

| Datum: 2010-06-06                 | Region: 1  |            |             | Lokal: 372,1 |             |                                 | Habitat: Med alger |             |                |             |            |            |
|-----------------------------------|--|------------|-------------|--------------|-------------|---------------------------------|--------------------|-------------|----------------|-------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                      | TS %       | TOC         | N            | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             | Algtäckning %: |             |            |            |
|                                   | 1,5  | 79,7       | 8,5         | 0,50         | 0,61        | 148                             |                    |             | 10             |             |            |            |
| Redoxförhållanden                 | Diffus grå övergång med sand, skal, sten och grus. |            |             |              |             |                                 |                    |             |                |             |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2          | 3           | 4            | 5           | 6                               | 7                  | 8           | 9              | 10          | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | <b>2</b>   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | <b>2</b>       | 0           | <b>0,4</b> | <b>0,8</b> |
| Corophium volutator               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0          | 0           | 0            | <b>4</b>    | <b>2</b>                        | <b>10</b>          | <b>12</b>   | <b>4</b>       | <b>10</b>   | <b>4,2</b> | <b>4,8</b> |
| <b>Gammarus sp.</b>               | 0  | 0          | 0           | <b>4</b>     | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,4</b> | <b>1,3</b> |
| Gobiidae                          | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Nereidae                          | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | <b>4</b>       | 0           | <b>0,4</b> | <b>1,3</b> |
| <b>Palaemon elegans</b>           | <b>2</b>   | <b>4</b>   | <b>4</b>    | <b>2</b>     | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>1,2</b> | <b>1,7</b> |
| Pisces (juvenila)                 | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0  | 0          | <b>2</b>    | <b>6</b>     | <b>10</b>   | 0                               | 0                  | 0           | 0              | 0           | <b>1,8</b> | <b>3,5</b> |
| <b>Pleuronectes platessa</b>      | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | <b>6</b>    | 0              | <b>2</b>    | <b>0,8</b> | <b>1,9</b> |
| Pomatoschistus microps            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>2</b>   | <b>4</b>    | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,6</b> | <b>1,3</b> |
| Spinachia spinachia               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>4,0</b>   | <b>6,0</b> | <b>10,0</b> | <b>12,0</b>  | <b>14,0</b> | <b>2,0</b>                      | <b>10,0</b>        | <b>18,0</b> | <b>10,0</b>    | <b>12,0</b> | <b>9,8</b> | <b>4,8</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2          | 3           | 4            | 5           | 6                               | 7                  | 8           | 9              | 10          | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | <b>4,4</b>   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | <b>1</b>       | 0           | <b>0,5</b> | <b>1,4</b> |
| Corophium volutator               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0          | 0           | 0            | <b>0,8</b>  | <b>2,2</b>                      | <b>3,2</b>         | <b>1,4</b>  | <b>1,6</b>     | <b>1,2</b>  | <b>1,0</b> | <b>1,1</b> |
| <b>Gammarus sp.</b>               | 0  | 0          | 0           | <b>0,4</b>   | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,0</b> | <b>0,1</b> |
| Gobiidae                          | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Nereidae                          | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | <b>2,6</b>     | 0           | <b>0,3</b> | <b>0,8</b> |
| <b>Palaemon elegans</b>           | <b>0,8</b>   | <b>1,6</b> | <b>1,8</b>  | <b>1,6</b>   | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,6</b> | <b>0,8</b> |
| Pisces (juvenila)                 | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0  | 0          | <b>1,4</b>  | <b>2,8</b>   | <b>5,4</b>  | 0                               | 0                  | 0           | 0              | 0           | <b>1,0</b> | <b>1,8</b> |
| <b>Pleuronectes platessa</b>      | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | <b>2,4</b>  | 0              | <b>0,8</b>  | <b>0,5</b> | <b>0,8</b> |
| Pomatoschistus microps            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>0,4</b> | <b>0,8</b>  | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,1</b> | <b>0,3</b> |
| Spinachia spinachia               | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>5,2</b>   | <b>2,0</b> | <b>4,0</b>  | <b>4,8</b>   | <b>6,2</b>  | <b>2,2</b>                      | <b>3,2</b>         | <b>3,8</b>  | <b>5,2</b>     | <b>2,0</b>  | <b>3,9</b> | <b>1,5</b> |

| Datum: 2010-06-06                 | Region: 1                         |             |             | Lokal: 349,6 |             |                                 | Habitat: Med alger |             |             |               |             |             |
|-----------------------------------|-----------------------------------|-------------|-------------|--------------|-------------|---------------------------------|--------------------|-------------|-------------|---------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                     | TS %        | TOC         | N            | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             |             | Algtäckning % |             |             |
|                                   | 1,6                               | 80,3        | 9,10        | 0,30         | 0,57        | 124                             |                    |             |             | 10            |             |             |
| Redoxförhållanden                 | Diffus övergång med sand och silt |             |             |              |             |                                 |                    |             |             |               |             |             |
| Taxon / antal/m <sup>2</sup>      | 1                                 | 2           | 3           | 4            | 5           | 6                               | 7                  | 8           | 9           | 10            | X           | ±SD         |
| Anguilla anguilla                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Asterias rubens                   | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Carcinus maenas                   | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Corophium volutator               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>8</b>                          | <b>10</b>   | <b>10</b>   | <b>8</b>     | <b>10</b>   | <b>12</b>                       | <b>8</b>           | <b>10</b>   | 0           | <b>2</b>      | <b>7,8</b>  | <b>3,8</b>  |
| Gammarus sp.                      | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Gobiidae                          | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Homarus vulgaris                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Idothea sp.                       | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Labrus berggylta                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Macropodia rostrata               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Nereidae                          | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Nudibranchiata                    | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0                                 | <b>4</b>    | <b>2</b>    | 0            | 0           | 0                               | 0                  | 0           | <b>8</b>    | 0             | <b>1,4</b>  | <b>2,7</b>  |
| <b>Palaemon elegans</b>           | <b>20</b>                         | <b>36</b>   | <b>12</b>   | <b>18</b>    | 0           | <b>4</b>                        | <b>2</b>           | <b>4</b>    | <b>36</b>   | <b>24</b>     | <b>15,6</b> | <b>13,5</b> |
| Pisces (juvenila)                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Platichthys flesus</b>         | <b>2</b>                          | <b>4</b>    | <b>22</b>   | <b>8</b>     | <b>56</b>   | <b>20</b>                       | <b>12</b>          | <b>42</b>   | 0           | <b>18</b>     | <b>18,4</b> | <b>18,1</b> |
| Pleuronectes platessa             | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Pomatoschistus microps            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Praunus flexuosus                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Spinachia spinachia               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Sygnathus typhle</b>           | <b>2</b>                          | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | <b>0,2</b>  | <b>0,6</b>  |
| Symphodus melops                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>32,0</b>                       | <b>54,0</b> | <b>46,0</b> | <b>34,0</b>  | <b>66,0</b> | <b>36,0</b>                     | <b>22,0</b>        | <b>56,0</b> | <b>44,0</b> | <b>44,0</b>   | <b>43,4</b> | <b>13,0</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1                                 | 2           | 3           | 4            | 5           | 6                               | 7                  | 8           | 9           | 10            | X           | ±SD         |
| Anguilla anguilla                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Asterias rubens                   | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Carcinus maenas                   | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Corophium volutator               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>1,4</b>                        | <b>1,4</b>  | <b>1,6</b>  | <b>1,8</b>   | <b>2,4</b>  | <b>3</b>                        | <b>1,8</b>         | <b>2,6</b>  | 0           | <b>1,2</b>    | <b>1,7</b>  | <b>0,8</b>  |
| Gammarus sp.                      | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Gobiidae                          | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Homarus vulgaris                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Idothea sp.                       | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Labrus berggylta                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Macropodia rostrata               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Nereidae                          | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Nudibranchiata                    | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0                                 | <b>2,6</b>  | <b>1,2</b>  | 0            | 0           | 0                               | 0                  | 0           | <b>7,6</b>  | 0             | <b>1,1</b>  | <b>2,4</b>  |
| <b>Palaemon elegans</b>           | <b>9,2</b>                        | <b>14,8</b> | <b>7,4</b>  | <b>8</b>     | 0           | <b>1,4</b>                      | <b>1,6</b>         | <b>1,8</b>  | <b>30,6</b> | <b>10,8</b>   | <b>8,6</b>  | <b>9,1</b>  |
| Pisces (juvenila)                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Platichthys flesus</b>         | <b>0,8</b>                        | <b>2,4</b>  | <b>8,8</b>  | <b>2,4</b>   | <b>24,4</b> | <b>8,6</b>                      | <b>5,4</b>         | <b>18,4</b> | 0           | <b>7,8</b>    | <b>7,9</b>  | <b>7,9</b>  |
| Pleuronectes platessa             | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Pomatoschistus microps            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Praunus flexuosus                 | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| Spinachia spinachia               | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Sygnathus typhle</b>           | <b>6,2</b>                        | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | <b>0,6</b>  | <b>2,0</b>  |
| Symphodus melops                  | 0                                 | 0           | 0           | 0            | 0           | 0                               | 0                  | 0           | 0           | 0             | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>17,6</b>                       | <b>21,2</b> | <b>19,0</b> | <b>12,2</b>  | <b>26,8</b> | <b>13,0</b>                     | <b>8,8</b>         | <b>22,8</b> | <b>38,2</b> | <b>19,8</b>   | <b>19,9</b> | <b>8,4</b>  |

## BILAGA 1:2

| Datum: 2010-06-06                 | Region: 1                               |             | Lokal: 347,1 |            |            |                                 | Habitat: Utan alger |                |            |            |            |            |
|-----------------------------------|---|-------------|--------------|------------|------------|---------------------------------|---------------------|----------------|------------|------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                           | TS %        | TOC          | N          | P          | Algbiomassa g/m <sup>2</sup> TS |                     | Algtäckning %: |            |            |            |            |
|                                   | 3,3                                     | 71,6        | 18,8         | 0,79       | 0,57       | -                               |                     | 3              |            |            |            |            |
| Redoxförhållanden                 | Mer än 1 mm: svart med H <sub>2</sub> S |             |              |            |            |                                 |                     |                |            |            |            |            |
| Taxon / antal/m <sup>2</sup>      | 1                                       | 2           | 3            | 4          | 5          | 6                               | 7                   | 8              | 9          | 10         | X          | ±SD        |
| Anguilla anguilla                 | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Asterias rubens                   | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0                                       | <b>2</b>    | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,2</b> | <b>0,6</b> |
| Corophium volutator               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0                                       | 0           | 0            | <b>2</b>   | 0          | 0                               | <b>2</b>            | 0              | 0          | 0          | <b>0,4</b> | <b>0,8</b> |
| <b>Gammarus sp.</b>               | <b>2</b>                                | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,2</b> | <b>0,6</b> |
| Gobiidae                          | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Homarus vulgaris                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Idothea sp.                       | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Labrus berggylta                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Macropodia rostrata               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Nereidae                          | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Nudibranchiata                    | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Palaemon adspersus                | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Palaemon elegans</b>           | 0                                       | 0           | 0            | 0          | 0          | 0                               | <b>2</b>            | 0              | <b>2</b>   | 0          | <b>0,4</b> | <b>0,8</b> |
| Pisces (juvenila)                 | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | <b>2</b>                                | <b>6</b>    | 0            | 0          | <b>2</b>   | <b>4</b>                        | <b>4</b>            | 0              | 0          | <b>2</b>   | <b>2,0</b> | <b>2,1</b> |
| Pleuronectes platessa             | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0                                       | <b>2</b>    | 0            | 0          | 0          | 0                               | <b>2</b>            | 0              | 0          | 0          | <b>0,4</b> | <b>0,8</b> |
| Pomatoschistus minutus            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0                                       | 0           | 0            | <b>2</b>   | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,2</b> | <b>0,6</b> |
| Spinachia spinachia               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Sygnathus typhle                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Symphodus melops                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>4,0</b>                              | <b>10,0</b> | <b>0,0</b>   | <b>4,0</b> | <b>2,0</b> | <b>4,0</b>                      | <b>10,0</b>         | <b>0,0</b>     | <b>2,0</b> | <b>2,0</b> | <b>3,8</b> | <b>3,6</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1                                       | 2           | 3            | 4          | 5          | 6                               | 7                   | 8              | 9          | 10         | X          | ±SD        |
| Anguilla anguilla                 | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Asterias rubens                   | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0                                       | <b>3,2</b>  | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,3</b> | <b>1,0</b> |
| Corophium volutator               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0                                       | 0           | 0            | <b>0,4</b> | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,0</b> | <b>0,1</b> |
| <b>Gammarus sp.</b>               | <b>0,2</b>                              | 0           | 0            | 0          | 0          | 0                               | <b>0,6</b>          | 0              | 0          | 0          | <b>0,1</b> | <b>0,2</b> |
| Gobiidae                          | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Homarus vulgaris                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Idothea sp.                       | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Labrus berggylta                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Macropodia rostrata               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Nereidae                          | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Nudibranchiata                    | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Palaemon adspersus                | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Palaemon elegans</b>           | 0                                       | 0           | 0            | 0          | 0          | 0                               | <b>1,2</b>          | 0              | <b>1,6</b> | 0          | <b>0,3</b> | <b>0,6</b> |
| Pisces (juvenila)                 | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | <b>0,8</b>                              | <b>2,2</b>  | 0            | 0          | <b>0,6</b> | <b>2</b>                        | <b>2,4</b>          | 0              | 0          | <b>0,6</b> | <b>0,9</b> | <b>1,0</b> |
| Pleuronectes platessa             | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0                                       | <b>1,4</b>  | 0            | 0          | 0          | 0                               | <b>1,4</b>          | 0              | 0          | 0          | <b>0,3</b> | <b>0,6</b> |
| Pomatoschistus minutus            | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0                                       | 0           | 0            | <b>0,8</b> | 0          | 0                               | 0                   | 0              | 0          | 0          | <b>0,1</b> | <b>0,3</b> |
| Spinachia spinachia               | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Sygnathus typhle                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| Symphodus melops                  | 0                                       | 0           | 0            | 0          | 0          | 0                               | 0                   | 0              | 0          | 0          | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>1,0</b>                              | <b>6,8</b>  | <b>0,0</b>   | <b>1,2</b> | <b>0,6</b> | <b>2,0</b>                      | <b>5,6</b>          | <b>0,0</b>     | <b>1,6</b> | <b>0,6</b> | <b>1,9</b> | <b>2,3</b> |

| Datum: 2010-06-06                 | Region: 1                                    |            |             | Lokal: 466,2 |            |                                 | Habitat: Utan alger |             |            |                |             |            |
|-----------------------------------|--|------------|-------------|--------------|------------|---------------------------------|---------------------|-------------|------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                | TS %       | TOC         | N            | P          | Algbiomassa g/m <sup>2</sup> TS |                     |             |            | Algtäckning %: |             |            |
|                                   | 1,0  | 86,4       | 5,7         | 0,20         | 0,34       | -                               |                     |             |            | -              |             |            |
| Redoxförhållanden                 | > 40 mm, grågul sand och grus. Väl syresatt. |            |             |              |            |                                 |                     |             |            |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2          | 3           | 4            | 5          | 6                               | 7                   | 8           | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0          | <b>2</b>    | 0            | 0          | <b>2</b>                        | 0                   | <b>8</b>    | 0          | 0              | <b>1,2</b>  | <b>2,5</b> |
| Corophium volutator               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>8</b>                                     | 0          | 0           | <b>2</b>     | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>1,0</b>  | <b>2,5</b> |
| <b>Gammarus sp.</b>               | 0  | 0          | 0           | 0            | 0          | 0                               | <b>2</b>            | 0           | 0          | 0              | <b>0,2</b>  | <b>0,6</b> |
| Gobiidae                          | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0           | 0            | 0          | 0                               | <b>8</b>            | <b>8</b>    | 0          | <b>2</b>       | <b>1,8</b>  | <b>3,3</b> |
| <b>Palaemon elegans</b>           | 0  | <b>6</b>   | <b>12</b>   | <b>14</b>    | 0          | <b>2</b>                        | <b>8</b>            | <b>16</b>   | 0          | <b>6</b>       | <b>6,4</b>  | <b>6,0</b> |
| Pisces (juvenila)                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Praunus flexuosus                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Spinachia spinachia               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>                                   | <b>6,0</b> | <b>14,0</b> | <b>16,0</b>  | <b>0,0</b> | <b>4,0</b>                      | <b>18,0</b>         | <b>32,0</b> | <b>0,0</b> | <b>8,0</b>     | <b>10,6</b> | <b>9,8</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2          | 3           | 4            | 5          | 6                               | 7                   | 8           | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0          | <b>2,2</b>  | 0            | 0          | <b>0,6</b>                      | 0                   | <b>1</b>    | 0          | 0              | <b>0,4</b>  | <b>0,7</b> |
| Corophium volutator               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>2,4</b>                                   | 0          | 0           | <b>0,4</b>   | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>0,3</b>  | <b>0,8</b> |
| <b>Gammarus sp.</b>               | 0  | 0          | 0           | 0            | 0          | 0                               | <b>0,4</b>          | 0           | 0          | 0              | <b>0,0</b>  | <b>0,1</b> |
| Gobiidae                          | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0           | 0            | 0          | 0                               | <b>3,8</b>          | <b>6,4</b>  | 0          | <b>1,2</b>     | <b>1,1</b>  | <b>2,2</b> |
| <b>Palaemon elegans</b>           | 0  | <b>7,8</b> | <b>4,8</b>  | <b>7,4</b>   | 0          | <b>1,6</b>                      | <b>3,4</b>          | <b>8,2</b>  | 0          | <b>3</b>       | <b>3,6</b>  | <b>3,3</b> |
| Pisces (juvenila)                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Praunus flexuosus                 | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Spinachia spinachia               | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0          | 0           | 0            | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>2,4</b>                                   | <b>7,8</b> | <b>7,0</b>  | <b>7,8</b>   | <b>0,0</b> | <b>2,2</b>                      | <b>7,6</b>          | <b>15,6</b> | <b>0,0</b> | <b>4,2</b>     | <b>5,5</b>  | <b>4,7</b> |

## BILAGA 1:4

| Datum: 2010-06-11                 | Region: 2                                       |             | Lokal: 266,1 |             |            |                                 | Habitat: Med alger |             |             |                |            |            |
|-----------------------------------|---|-------------|--------------|-------------|------------|---------------------------------|--------------------|-------------|-------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                   | TS %        | TOC          | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                    |             |             | Algtäckning %: |            |            |
|                                   | 3,0   | 69,7        | 17,1         | 0,70        | 0,79       | 160                             |                    |             |             | 2              |            |            |
| Redoxförhållanden                 | Under 2 mm: grå/svart svavelväteluktande gytta. |             |              |             |            |                                 |                    |             |             |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3            | 4           | 5          | 6                               | 7                  | 8           | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0           | 0            | 0           | <b>2</b>   | 0                               | 0                  | 0           | 0           | <b>2</b>       | <b>0,4</b> | <b>0,8</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | <b>6</b>    | 0              | <b>0,6</b> | <b>1,9</b> |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>6</b>  | <b>6</b>    | <b>8</b>     | 0           | 0          | 0                               | 0                  | <b>2</b>    | <b>2</b>    | <b>2</b>       | <b>2,6</b> | <b>3,0</b> |
| <b>Palaemon elegans</b>           | <b>2</b>  | 0           | 0            | <b>2</b>    | 0          | 0                               | <b>14</b>          | <b>8</b>    | <b>4</b>    | 0              | <b>3,0</b> | <b>4,6</b> |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | <b>4</b>    | 0            | <b>8</b>    | <b>4</b>   | <b>6</b>                        | 0                  | 0           | 0           | <b>6</b>       | <b>2,8</b> | <b>3,2</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>                                      | <b>10,0</b> | <b>8,0</b>   | <b>10,0</b> | <b>6,0</b> | <b>6,0</b>                      | <b>14,0</b>        | <b>10,0</b> | <b>12,0</b> | <b>10,0</b>    | <b>9,4</b> | <b>2,5</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3            | 4           | 5          | 6                               | 7                  | 8           | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0           | 0            | 0           | <b>1,2</b> | 0                               | 0                  | 0           | 0           | <b>24</b>      | <b>2,5</b> | <b>7,6</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | <b>0,4</b>  | 0              | <b>0,0</b> | <b>0,1</b> |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>2,2</b>                                      | <b>2,4</b>  | <b>3</b>     | 0           | 0          | 0                               | 0                  | <b>0,6</b>  | <b>0,6</b>  | <b>2</b>       | <b>1,1</b> | <b>1,2</b> |
| <b>Palaemon elegans</b>           | <b>0,8</b>                                      | 0           | 0            | <b>1,4</b>  | 0          | 0                               | <b>5</b>           | <b>4,2</b>  | <b>3</b>    | 0              | <b>1,4</b> | <b>1,9</b> |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | <b>0,6</b>  | 0            | <b>1,2</b>  | <b>0,4</b> | <b>0,8</b>                      | 0                  | 0           | 0           | <b>1</b>       | <b>0,4</b> | <b>0,5</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>3,0</b>                                      | <b>3,0</b>  | <b>3,0</b>   | <b>2,6</b>  | <b>1,6</b> | <b>0,8</b>                      | <b>5,0</b>         | <b>4,8</b>  | <b>4,0</b>  | <b>27,0</b>    | <b>5,5</b> | <b>7,7</b> |

| Datum: 2010-06-11                 | Region: 2   |             | Lokal: 304,4 |             |            |                                 | Habitat: Med alger |                |            |            |             |            |
|-----------------------------------|---|-------------|--------------|-------------|------------|---------------------------------|--------------------|----------------|------------|------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC          | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                    | Algtäckning %: |            |            |             |            |
|                                   | 0,95  | 84,0        | 5,4          | 0,30        | 0,32       | 100                             |                    | 9              |            |            |             |            |
| Redoxförhållanden                 | 0-3 mm brun/grå sand som övergår i svart siltig lera. |             |              |             |            |                                 |                    |                |            |            |             |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3            | 4           | 5          | 6                               | 7                  | 8              | 9          | 10         | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0           | 0            | 0           | <b>2</b>   | 0                               | 0                  | 0              | <b>2</b>   | 0          | <b>0,4</b>  | <b>0,8</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Crangon crangon                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | 0   | <b>2</b>    | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | <b>0,2</b>  | <b>0,6</b> |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>6</b>  | <b>8</b>    | <b>14</b>    | <b>6</b>    | <b>4</b>   | <b>2</b>                        | <b>4</b>           | 0              | 0          | 0          | <b>4,4</b>  | <b>4,4</b> |
| <b>Palaemon elegans</b>           | <b>12</b>   | <b>12</b>   | <b>6</b>     | <b>8</b>    | 0          | <b>6</b>                        | 0                  | 0              | 0          | <b>8</b>   | <b>5,2</b>  | <b>4,9</b> |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0   | 0           | 0            | 0           | 0          | 0                               | <b>2</b>           | 0              | 0          | 0          | <b>0,2</b>  | <b>0,6</b> |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | 0           | 0            | <b>4</b>    | 0          | <b>4</b>                        | 0                  | 0              | <b>4</b>   | 0          | <b>1,2</b>  | <b>1,9</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>18,0</b>   | <b>22,0</b> | <b>20,0</b>  | <b>18,0</b> | <b>6,0</b> | <b>12,0</b>                     | <b>6,0</b>         | <b>0,0</b>     | <b>6,0</b> | <b>8,0</b> | <b>11,6</b> | <b>7,5</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3            | 4           | 5          | 6                               | 7                  | 8              | 9          | 10         | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0           | 0            | 0           | <b>6,8</b> | 0                               | 0                  | 0              | <b>4,4</b> | 0          | <b>1,1</b>  | <b>2,4</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Crangon crangon                   | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | 0   | <b>0,2</b>  | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | <b>0,0</b>  | <b>0,1</b> |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>2</b>  | <b>2,8</b>  | <b>4</b>     | <b>2,2</b>  | <b>1,4</b> | <b>1,6</b>                      | <b>1,6</b>         | 0              | 0          | 0          | <b>1,6</b>  | <b>1,3</b> |
| <b>Palaemon elegans</b>           | <b>5,6</b>  | <b>4,8</b>  | <b>4,4</b>   | <b>4,6</b>  | 0          | <b>6,4</b>                      | 0                  | 0              | 0          | <b>3,6</b> | <b>2,9</b>  | <b>2,6</b> |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0   | 0           | 0            | 0           | 0          | 0                               | <b>1,4</b>         | 0              | 0          | 0          | <b>0,1</b>  | <b>0,4</b> |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | 0           | 0            | <b>0,6</b>  | 0          | <b>0,4</b>                      | 0                  | 0              | <b>0,4</b> | 0          | <b>0,1</b>  | <b>0,2</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0          | 0          | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>7,6</b>  | <b>7,8</b>  | <b>8,4</b>   | <b>7,4</b>  | <b>8,2</b> | <b>8,4</b>                      | <b>3,0</b>         | <b>0,0</b>     | <b>4,8</b> | <b>3,6</b> | <b>5,9</b>  | <b>2,9</b> |

| Datum: 2010-06-11                 | Region: 2  |             | Lokal: 280,3 |             |             |                                 | Habitat: Utan alger |             |                |             |             |            |
|-----------------------------------|--|-------------|--------------|-------------|-------------|---------------------------------|---------------------|-------------|----------------|-------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             | Algtäckning %: |             |             |            |
|                                   | 1,3  | 77,6        | 7,4          | 0,40        | 0,43        | -                               |                     |             | 6              |             |             |            |
| Redoxförhållanden                 | 0-3 mm grå/brun sand som övergår i svart siltig och svavelväteluktande lera. |             |              |             |             |                                 |                     |             |                |             |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>2</b>       | 0           | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>2</b>       | <b>8</b>    | <b>1,0</b>  | <b>2,5</b> |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>   | <b>8</b>    | <b>6</b>     | <b>10</b>   | <b>10</b>   | <b>14</b>                       | <b>4</b>            | <b>12</b>   | <b>10</b>      | <b>4</b>    | <b>8,2</b>  | <b>3,6</b> |
| <b>Palaemon elegans</b>           | <b>4</b>   | <b>8</b>    | 0            | <b>4</b>    | <b>6</b>    | <b>8</b>                        | <b>16</b>           | <b>20</b>   | <b>2</b>       | 0           | <b>6,8</b>  | <b>6,6</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | <b>4</b>    | <b>0,4</b>  | <b>1,3</b> |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>8</b>   | 0           | <b>2</b>     | 0           | 0           | 0                               | 4                   | 0           | 0              | 0           | <b>1,4</b>  | <b>2,7</b> |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Sygnathus typhle</b>           | 0  | 0           | 0            | <b>2</b>    | 0           | 0                               | 0                   | 0           | 0              | 0           | <b>0,2</b>  | <b>0,6</b> |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>16,0</b>  | <b>16,0</b> | <b>8,0</b>   | <b>16,0</b> | <b>16,0</b> | <b>22,0</b>                     | <b>24,0</b>         | <b>32,0</b> | <b>16,0</b>    | <b>16,0</b> | <b>18,2</b> | <b>6,4</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>0,8</b>     | 0           | <b>0,1</b>  | <b>0,3</b> |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>1,8</b>     | <b>5,6</b>  | <b>0,7</b>  | <b>1,8</b> |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,6</b>   | <b>2,2</b>  | <b>2</b>     | <b>3,4</b>  | <b>2,8</b>  | <b>5,4</b>                      | <b>1</b>            | <b>3,8</b>  | <b>3,2</b>     | <b>1,2</b>  | <b>2,7</b>  | <b>1,3</b> |
| <b>Palaemon elegans</b>           | <b>3,4</b>   | <b>3</b>    | 0            | <b>3,8</b>  | <b>2,2</b>  | <b>3</b>                        | <b>6,8</b>          | <b>11,2</b> | <b>1</b>       | 0           | <b>3,4</b>  | <b>3,4</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | <b>5,4</b>  | <b>0,5</b>  | <b>1,7</b> |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>1,2</b>   | 0           | <b>0,2</b>   | 0           | 0           | 0                               | <b>0,6</b>          | 0           | 0              | 0           | <b>0,2</b>  | <b>0,4</b> |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Sygnathus typhle</b>           | 0  | 0           | 0            | <b>24,4</b> | 0           | 0                               | 0                   | 0           | 0              | 0           | <b>2,4</b>  | <b>7,7</b> |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>6,2</b>   | <b>5,2</b>  | <b>2,2</b>   | <b>31,6</b> | <b>5,0</b>  | <b>8,4</b>                      | <b>8,4</b>          | <b>15,0</b> | <b>6,8</b>     | <b>12,2</b> | <b>10,1</b> | <b>8,4</b> |

| Datum: 2010-06-11                 | Region: 2  |             |             | Lokal: 258  |             |                                 | Habitat: Utan alger |             |            |                |             |             |
|-----------------------------------|--|-------------|-------------|-------------|-------------|---------------------------------|---------------------|-------------|------------|----------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                    | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |            | Algtäckning %: |             |             |
|                                   | 1,0  | 77,1        | 5,7         | 0,20        | 0,29        | -                               |                     |             |            | -              |             |             |
| Redoxförhållanden                 | 0-20 mm brun/svart sand som övergår i mörk lera. |             |             |             |             |                                 |                     |             |            |                |             |             |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9          | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | <b>2</b>    | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b>  | <b>0,6</b>  |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>12</b>  | <b>16</b>   | <b>12</b>   | <b>8</b>    | <b>20</b>   | <b>24</b>                       | <b>24</b>           | <b>50</b>   | <b>6</b>   | <b>16</b>      | <b>18,8</b> | <b>12,6</b> |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Palaemon adspersus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Platichthys flesus</b>         | 0  | 0           | 0           | <b>2</b>    | 0           | 0                               | 0                   | <b>2</b>    | 0          | <b>2</b>       | <b>0,6</b>  | <b>1,0</b>  |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | 0           | 0           | 0           | <b>8</b>    | <b>10</b>                       | 0                   | 0           | 0          | 0              | <b>1,8</b>  | <b>3,8</b>  |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>12,0</b>                                      | <b>16,0</b> | <b>14,0</b> | <b>10,0</b> | <b>28,0</b> | <b>34,0</b>                     | <b>24,0</b>         | <b>52,0</b> | <b>6,0</b> | <b>18,0</b>    | <b>21,4</b> | <b>13,7</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9          | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | <b>1</b>    | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,1</b>  | <b>0,3</b>  |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>3,4</b>                                       | <b>3</b>    | <b>2,2</b>  | <b>2</b>    | <b>3</b>    | <b>3</b>                        | <b>2,8</b>          | <b>5,6</b>  | <b>1</b>   | <b>2,4</b>     | <b>2,8</b>  | <b>1,2</b>  |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Palaemon adspersus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Platichthys flesus</b>         | 0  | 0           | 0           | <b>1</b>    | 0           | 0                               | 0                   | <b>0,8</b>  | 0          | <b>1,6</b>     | <b>0,3</b>  | <b>0,6</b>  |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | 0           | 0           | 0           | <b>0,6</b>  | <b>0,4</b>                      | 0                   | 0           | 0          | 0              | <b>0,1</b>  | <b>0,2</b>  |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>3,4</b>                                       | <b>3,0</b>  | <b>3,2</b>  | <b>3,0</b>  | <b>3,6</b>  | <b>3,4</b>                      | <b>2,8</b>          | <b>6,4</b>  | <b>1,0</b> | <b>4,0</b>     | <b>3,4</b>  | <b>1,3</b>  |



| Datum: 2010-06-08                 | Region: 3                                  |            |            | Lokal: 200,2 |            |                                 | Habitat: Med alger |            |            |                |            |            |
|-----------------------------------|--|------------|------------|--------------|------------|---------------------------------|--------------------|------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                              | TS %       | TOC        | N            | P          | Algbiomassa g/m <sup>2</sup> TS |                    |            |            | Algtäckning %: |            |            |
|                                   | 1,90                                       | 75,6       | 10,8       | 0,60         | 0,54       | 148                             |                    |            |            | 6              |            |            |
| Redoxförhållanden                 | Under 1 mm svart gytta med svavelvätelukt. |            |            |              |            |                                 |                    |            |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2          | 3          | 4            | 5          | 6                               | 7                  | 8          | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Corophium volutator</b>        | <b>6</b>                                   | 0          | <b>4</b>   | <b>12</b>    | 0          | 0                               | 0                  | 0          | <b>8</b>   | <b>6</b>       | <b>3,6</b> | <b>4,3</b> |
| Crangon crangon                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gobiidae                          | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Nereidae</b>                   | 0  | 0          | <b>2</b>   | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Nudibranchiata                    | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0          | 0            | <b>4</b>   | <b>4</b>                        | 0                  | <b>2</b>   | 0          | 0              | <b>1,0</b> | <b>1,7</b> |
| Palaemon elegans                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0          | 0          | 0            | <b>2</b>   | 0                               | 0                  | 0          | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Pomatoschistus minutus            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Praunus flexuosus                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Spinachia spinachia               | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>6,0</b>                                 | <b>0,0</b> | <b>6,0</b> | <b>12,0</b>  | <b>6,0</b> | <b>4,0</b>                      | <b>0,0</b>         | <b>2,0</b> | <b>8,0</b> | <b>6,0</b>     | <b>5,0</b> | <b>3,7</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2          | 3          | 4            | 5          | 6                               | 7                  | 8          | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Corophium volutator</b>        | <b>0,4</b>                                 | 0          | <b>0,4</b> | <b>1</b>     | 0          | 0                               | 0                  | 0          | <b>0,6</b> | <b>0,6</b>     | <b>0,3</b> | <b>0,4</b> |
| Crangon crangon                   | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gobiidae                          | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Nereidae</b>                   | 0  | 0          | <b>0,4</b> | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | <b>0,0</b> | <b>0,1</b> |
| Nudibranchiata                    | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0          | 0          | 0            | <b>1,4</b> | <b>1,8</b>                      | 0                  | <b>1,2</b> | 0          | 0              | <b>0,4</b> | <b>0,7</b> |
| Palaemon elegans                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0          | 0          | 0            | <b>4,4</b> | 0                               | 0                  | 0          | 0          | 0              | <b>0,4</b> | <b>1,4</b> |
| Pomatoschistus minutus            | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Praunus flexuosus                 | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Spinachia spinachia               | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0          | 0            | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>0,4</b>                                 | <b>0,0</b> | <b>0,8</b> | <b>1,0</b>   | <b>5,8</b> | <b>1,8</b>                      | <b>0,0</b>         | <b>1,2</b> | <b>0,6</b> | <b>0,6</b>     | <b>1,2</b> | <b>1,7</b> |

| Datum: 2010-06-08                 | Region: 3   |            |             | Lokal: 174,3 |             |                                 | Habitat: Med alger |             |            |                |            |            |
|-----------------------------------|---|------------|-------------|--------------|-------------|---------------------------------|--------------------|-------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %       | TOC         | N            | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             |            | Algtäckning %: |            |            |
|                                   | 3,5   | 65,9       | 19,9        | 0,92         | 0,48        | 276                             |                    |             |            | 80             |            |            |
| Redoxförhållanden                 | 0-5 mm grå lera, som därunder snabbt övergår till svavelväteluktande svart gytta. |            |             |              |             |                                 |                    |             |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2          | 3           | 4            | 5           | 6                               | 7                  | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | <b>2</b>   | 0           | <b>2</b>     | <b>2</b>    | <b>2</b>                        | 0                  | 0           | 0          | <b>2</b>       | <b>1,0</b> | <b>1,1</b> |
| <b>Corophium volutator</b>        | 0   | 0          | <b>2</b>    | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Crangon crangon                   | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gobiidae                          | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | 0          | <b>4</b>    | <b>2</b>     | <b>4</b>    | 0                               | 0                  | <b>6</b>    | <b>2</b>   | <b>4</b>       | <b>2,2</b> | <b>2,2</b> |
| <b>Palaemon elegans</b>           | 0   | 0          | 0           | 0            | <b>4</b>    | 0                               | <b>10</b>          | <b>8</b>    | 0          | <b>6</b>       | <b>2,8</b> | <b>3,9</b> |
| <b>Pisces (juvenila)</b>          | <b>2</b>  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Platichthys flesus                | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>4</b>  | <b>4</b>   | <b>6</b>    | <b>2</b>     | 0           | <b>2</b>                        | 0                  | <b>2</b>    | <b>2</b>   | 0              | <b>2,2</b> | <b>2,0</b> |
| Spinachia spinachia               | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Syngnathus typhle                 | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>6,0</b>  | <b>6,0</b> | <b>12,0</b> | <b>6,0</b>   | <b>10,0</b> | <b>4,0</b>                      | <b>10,0</b>        | <b>16,0</b> | <b>4,0</b> | <b>12,0</b>    | <b>8,6</b> | <b>4,0</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2          | 3           | 4            | 5           | 6                               | 7                  | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | <b>8,2</b> | 0           | <b>5,2</b>   | <b>0,8</b>  | <b>1,6</b>                      | 0                  | 0           | 0          | <b>3,2</b>     | <b>1,9</b> | <b>2,8</b> |
| <b>Corophium volutator</b>        | 0   | 0          | <b>0,4</b>  | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | <b>0,0</b> | <b>0,1</b> |
| Crangon crangon                   | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gobiidae                          | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | 0          | <b>1,8</b>  | <b>0,8</b>   | <b>1,4</b>  | 0                               | <b>0</b>           | <b>2,2</b>  | <b>0,6</b> | <b>1,6</b>     | <b>0,8</b> | <b>0,9</b> |
| <b>Palaemon elegans</b>           | 0   | 0          | 0           | 0            | <b>4,2</b>  | 0                               | <b>7,6</b>         | <b>5,6</b>  | 0          | <b>5</b>       | <b>2,2</b> | <b>3,0</b> |
| <b>Pisces (juvenila)</b>          | <b>0,2</b>  | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | <b>0,0</b> | <b>0,1</b> |
| Platichthys flesus                | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>0,6</b>  | <b>0,4</b> | <b>0,8</b>  | <b>0,4</b>   | 0           | <b>0,4</b>                      | 0                  | <b>0,4</b>  | <b>0,4</b> | 0              | <b>0,3</b> | <b>0,3</b> |
| Spinachia spinachia               | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Syngnathus typhle                 | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0          | 0           | 0            | 0           | 0                               | 0                  | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>0,8</b>  | <b>8,6</b> | <b>3,0</b>  | <b>6,4</b>   | <b>6,4</b>  | <b>2,0</b>                      | <b>7,6</b>         | <b>8,2</b>  | <b>1,0</b> | <b>9,8</b>     | <b>5,4</b> | <b>3,4</b> |

| Datum: 2010-06-08                 | Region: 3                         |             |             | Lokal: 88   |            |                                 | Habitat: Utan alger |            |            |                |             |            |
|-----------------------------------|-----------------------------------|-------------|-------------|-------------|------------|---------------------------------|---------------------|------------|------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                     | TS %        | TOC         | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                     |            |            | Algtäckning %: |             |            |
|                                   | 0,66                              | 79,3        | 3,8         | 0,10        | 0,43       | -                               |                     |            |            | -              |             |            |
| Redoxförhållanden                 | 6 mm sand, därunder ljusgrå lera. |             |             |             |            |                                 |                     |            |            |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1                                 | 2           | 3           | 4           | 5          | 6                               | 7                   | 8          | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0                                 | 0           | 0           | 0           | 0          | <b>2</b>                        | 0                   | 0          | 0          | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Crangon crangon                   | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | <b>6</b>                          | <b>10</b>   | <b>4</b>    | 0           | 0          | 0                               | 0                   | <b>4</b>   | <b>2</b>   | 0              | <b>2,6</b>  | <b>3,4</b> |
| Gobiidae                          | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0                                 | <b>2</b>    | 0           | 0           | 0          | 0                               | <b>2</b>            | 0          | 0          | 0              | <b>0,4</b>  | <b>0,8</b> |
| Nudibranchiata                    | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>                          | <b>10</b>   | <b>8</b>    | <b>10</b>   | <b>4</b>   | <b>4</b>                        | <b>8</b>            | 0          | <b>4</b>   | <b>4</b>       | <b>5,6</b>  | <b>3,2</b> |
| Palaemon elegans                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0                                 | 0           | <b>2</b>    | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | <b>0,2</b>  | <b>0,6</b> |
| Pleuronectes platessa             | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0                                 | <b>2</b>    | 0           | <b>4</b>    | 0          | <b>4</b>                        | 0                   | <b>4</b>   | 0          | 0              | <b>1,4</b>  | <b>1,9</b> |
| Spinachia spinachia               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>10,0</b>                       | <b>24,0</b> | <b>14,0</b> | <b>14,0</b> | <b>4,0</b> | <b>10,0</b>                     | <b>10,0</b>         | <b>8,0</b> | <b>6,0</b> | <b>4,0</b>     | <b>10,4</b> | <b>5,9</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1                                 | 2           | 3           | 4           | 5          | 6                               | 7                   | 8          | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0                                 | 0           | 0           | 0           | 0          | <b>0,4</b>                      | 0                   | 0          | 0          | 0              | <b>0,0</b>  | <b>0,1</b> |
| Corophium volutator               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Crangon crangon                   | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | <b>0,4</b>                        | <b>0,8</b>  | <b>0,2</b>  | 0           | 0          | 0                               | 0                   | 0          | <b>0,2</b> | 0              | <b>0,2</b>  | <b>0,3</b> |
| Gobiidae                          | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0                                 | <b>0,4</b>  | 0           | 0           | 0          | 0                               | <b>0,2</b>          | 0          | 0          | 0              | <b>0,1</b>  | <b>0,1</b> |
| Nudibranchiata                    | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,2</b>                        | <b>2,6</b>  | <b>2,8</b>  | <b>2,4</b>  | <b>2,6</b> | <b>1,4</b>                      | <b>3,4</b>          | 0          | <b>1</b>   | <b>1,4</b>     | <b>1,9</b>  | <b>1,0</b> |
| Palaemon elegans                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0                                 | 0           | <b>4,6</b>  | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | <b>0,5</b>  | <b>1,5</b> |
| Pleuronectes platessa             | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0                                 | <b>0,4</b>  | 0           | <b>0,4</b>  | 0          | <b>0,4</b>                      | 0                   | <b>0,4</b> | 0          | 0              | <b>0,2</b>  | <b>0,2</b> |
| Spinachia spinachia               | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0                                 | 0           | 0           | 0           | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>1,6</b>                        | <b>4,2</b>  | <b>7,6</b>  | <b>2,8</b>  | <b>2,6</b> | <b>2,2</b>                      | <b>3,6</b>          | <b>0,4</b> | <b>1,2</b> | <b>1,4</b>     | <b>2,8</b>  | <b>2,0</b> |

| Datum: 2010-06-08                 | Region: 3  |             |            | Lokal: 94  |            |                                 | Habitat: Utan alger |            |            |                |            |            |
|-----------------------------------|--|-------------|------------|------------|------------|---------------------------------|---------------------|------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC        | N          | P          | Algbiomassa g/m <sup>2</sup> TS |                     |            |            | Algtäckning %: |            |            |
|                                   | 1,2  | 75,5        | 6,8        | 0,40       | 0,40       | -                               |                     |            |            | -              |            |            |
| Redoxförhållanden                 | 0-20 mm brun/svart sand med övergång till brunrå lera. |             |            |            |            |                                 |                     |            |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3          | 4          | 5          | 6                               | 7                   | 8          | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | <b>2</b>   | 0              | <b>0,2</b> | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>6</b>   | <b>2</b>    | <b>4</b>   | 0          | <b>6</b>   | <b>4</b>                        | <b>4</b>            | <b>2</b>   | 0          | <b>4</b>       | <b>3,2</b> | <b>2,1</b> |
| <b>Gammarus sp.</b>               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | <b>6</b>       | <b>0,6</b> | <b>1,9</b> |
| Gobiidae                          | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Gasterosteus aculeatus</b>     | 0  | 0           | 0          | 0          | 0          | 0                               | <b>2</b>            | 0          | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Homarus vulgaris                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Palaemon adspersus                | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Palaemon elegans                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0  | <b>4</b>    | <b>2</b>   | 0          | 0          | 0                               | 0                   | <b>4</b>   | 0          | 0              | <b>1,0</b> | <b>1,7</b> |
| Pleuronectes platessa             | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | <b>2</b>    | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>2</b>   | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | <b>2</b>   | <b>2</b>       | <b>0,6</b> | <b>1,0</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>   | <b>8,0</b>  | <b>6,0</b> | <b>0,0</b> | <b>6,0</b> | <b>4,0</b>                      | <b>6,0</b>          | <b>6,0</b> | <b>4,0</b> | <b>12,0</b>    | <b>6,0</b> | <b>3,1</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3          | 4          | 5          | 6                               | 7                   | 8          | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | <b>0,6</b> | 0              | <b>0,1</b> | <b>0,2</b> |
| Corophium volutator               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>4,4</b>   | <b>1,6</b>  | <b>1,8</b> | 0          | <b>1,4</b> | <b>1,4</b>                      | <b>2,2</b>          | <b>1</b>   | 0          | <b>1</b>       | <b>1,5</b> | <b>1,2</b> |
| <b>Gammarus sp.</b>               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | <b>0,4</b>     | <b>0,0</b> | <b>0,1</b> |
| Gobiidae                          | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Gasterosteus aculeatus</b>     | 0  | 0           | 0          | 0          | 0          | 0                               | <b>2,8</b>          | 0          | 0          | 0              | <b>0,3</b> | <b>0,9</b> |
| Homarus vulgaris                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Palaemon adspersus                | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Palaemon elegans                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0  | <b>8,2</b>  | <b>1,8</b> | 0          | 0          | 0                               | 0                   | <b>3,8</b> | 0          | 0              | <b>1,4</b> | <b>2,7</b> |
| Pleuronectes platessa             | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | <b>3,4</b>  | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | <b>0,3</b> | <b>1,1</b> |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>0,4</b>   | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | <b>0,4</b> | <b>0,4</b>     | <b>0,1</b> | <b>0,2</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0          | 0          | 0                               | 0                   | 0          | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>4,8</b>   | <b>13,2</b> | <b>3,6</b> | <b>0,0</b> | <b>1,4</b> | <b>1,4</b>                      | <b>5,0</b>          | <b>4,8</b> | <b>1,0</b> | <b>1,8</b>     | <b>3,7</b> | <b>3,8</b> |

| Datum: 2010-06-10                 | Region: 4   |            |             | Lokal: 512  |            |                                 | Habitat: Med alger |             |            |                |             |            |
|-----------------------------------|---|------------|-------------|-------------|------------|---------------------------------|--------------------|-------------|------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %       | TOC         | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                    |             |            | Algtäckning %: |             |            |
|                                   | 0,94  | 76,5       | 5,4         | 0,30        | 0,45       | 156                             |                    |             |            | 12             |             |            |
| Redoxförhållanden                 | 0-2 mm lera/sand därunder svart gytta med svavelvätelukt. Mycket purpurbakterier. |            |             |             |            |                                 |                    |             |            |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2          | 3           | 4           | 5          | 6                               | 7                  | 8           | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0          | <b>2</b>    | <b>2</b>    | <b>2</b>   | 0                               | 0                  | 0           | 0          | 0              | <b>0,6</b>  | <b>1,0</b> |
| Corophium volutator               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Crangon crangon                   | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0          | 0           | <b>4</b>    | 0          | 0                               | 0                  | <b>2</b>    | 0          | 0              | <b>0,6</b>  | <b>1,3</b> |
| Gobiidae                          | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0   | 0          | 0           | 0           | 0          | 0                               | <b>2</b>           | 0           | 0          | 0              | <b>0,2</b>  | <b>0,6</b> |
| Nudibranchiata                    | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>  | <b>4</b>   | <b>14</b>   | <b>8</b>    | <b>6</b>   | <b>16</b>                       | 0                  | <b>12</b>   | 0          | <b>2</b>       | <b>6,6</b>  | <b>5,7</b> |
| <b>Palaemon elegans</b>           | <b>2</b>  | 0          | 0           | 0           | 0          | 0                               | <b>4</b>           | 0           | <b>4</b>   | 0              | <b>1,0</b>  | <b>1,7</b> |
| Pisces (juvenila)                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0   | <b>2</b>   | 0           | 0           | 0          | 0                               | <b>2</b>           | 0           | 0          | 0              | <b>0,4</b>  | <b>0,8</b> |
| Pleuronectes platessa             | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>2</b>  | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | <b>2</b>   | <b>2</b>       | <b>0,6</b>  | <b>1,0</b> |
| Pomatoschistus minutus            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Praunus flexuosus                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Spinachia spinachia               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>  | <b>6,0</b> | <b>16,0</b> | <b>14,0</b> | <b>8,0</b> | <b>16,0</b>                     | <b>8,0</b>         | <b>14,0</b> | <b>6,0</b> | <b>4,0</b>     | <b>10,0</b> | <b>4,5</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2          | 3           | 4           | 5          | 6                               | 7                  | 8           | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0   | 0          | <b>2,2</b>  | <b>10</b>   | <b>4,2</b> | 0                               | 0                  | 0           | 0          | 0              | <b>1,6</b>  | <b>3,3</b> |
| Corophium volutator               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Crangon crangon                   | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0          | 0           | <b>0,2</b>  | 0          | 0                               | 0                  | <b>0,2</b>  | 0          | 0              | <b>0,0</b>  | <b>0,1</b> |
| Gobiidae                          | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0   | 0          | 0           | 0           | 0          | 0                               | <b>0,2</b>         | 0           | 0          | 0              | <b>0,0</b>  | <b>0,1</b> |
| Nudibranchiata                    | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,8</b>  | <b>1,2</b> | <b>4,6</b>  | <b>1,8</b>  | <b>1,6</b> | <b>3,4</b>                      | 0                  | <b>3,8</b>  | 0          | <b>0,8</b>     | <b>1,9</b>  | <b>1,6</b> |
| <b>Palaemon elegans</b>           | <b>3</b>  | 0          | 0           | 0           | 0          | 0                               | <b>2,2</b>         | 0           | <b>3</b>   | 0              | <b>0,8</b>  | <b>1,3</b> |
| Pisces (juvenila)                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | 0   | <b>1,4</b> | 0           | 0           | 0          | 0                               | <b>1,8</b>         | 0           | 0          | 0              | <b>0,3</b>  | <b>0,7</b> |
| Pleuronectes platessa             | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>1,4</b>  | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | <b>3,6</b> | <b>1,4</b>     | <b>0,6</b>  | <b>1,2</b> |
| Pomatoschistus minutus            | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Praunus flexuosus                 | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Spinachia spinachia               | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0          | 0           | 0           | 0          | 0                               | 0                  | 0           | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>6,2</b>  | <b>2,6</b> | <b>6,8</b>  | <b>12,0</b> | <b>5,8</b> | <b>3,4</b>                      | <b>4,2</b>         | <b>4,0</b>  | <b>6,6</b> | <b>2,2</b>     | <b>5,4</b>  | <b>2,9</b> |

| Datum: 2010-06-10                 | Region: 4   |             |             | Lokal: 618  |             |                                 | Habitat: Med alger |             |             |                |             |             |
|-----------------------------------|---|-------------|-------------|-------------|-------------|---------------------------------|--------------------|-------------|-------------|----------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             |             | Algtäckning %: |             |             |
|                                   | 1,0   | 77,8        | 5,7         | 0,30        | 0,50        | 80                              |                    |             |             | 6              |             |             |
| Redoxförhållanden                 | 0-10 mm lera/sand med skal, sten och grusdärunder mörkare sediment. |             |             |             |             |                                 |                    |             |             |                |             |             |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Carcinus maenas                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | 0   | 0           | 0           | 0           | 0           | 0                               | <b>2</b>           | <b>2</b>    | 0           | 0              | <b>0,4</b>  | <b>0,8</b>  |
| <b>Gammarus sp.</b>               | <b>4</b>  | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,4</b>  | <b>1,3</b>  |
| Gobiidae                          | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Nereidae</b>                   | 0   | <b>2</b>    | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b>  |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>18</b>   | 0           | <b>22</b>   | 0           | <b>30</b>   | <b>24</b>                       | <b>4</b>           | 0           | <b>16</b>   | <b>12</b>      | <b>12,6</b> | <b>11,1</b> |
| <b>Palaemon elegans</b>           | 0   | <b>8</b>    | <b>6</b>    | <b>14</b>   | 0           | 0                               | <b>14</b>          | <b>18</b>   | <b>6</b>    | <b>2</b>       | <b>6,8</b>  | <b>6,6</b>  |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0   | 0           | 0           | <b>2</b>    | 0           | 0                               | 0                  | <b>2</b>    | <b>4</b>    | 0              | <b>0,8</b>  | <b>1,4</b>  |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>22,0</b>   | <b>10,0</b> | <b>28,0</b> | <b>16,0</b> | <b>30,0</b> | <b>24,0</b>                     | <b>20,0</b>        | <b>22,0</b> | <b>26,0</b> | <b>14,0</b>    | <b>21,2</b> | <b>6,3</b>  |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Carcinus maenas                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | 0   | 0           | 0           | 0           | 0           | 0                               | <b>0,2</b>         | <b>1</b>    | 0           | 0              | <b>0,1</b>  | <b>0,3</b>  |
| <b>Gammarus sp.</b>               | <b>0,2</b>  | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,0</b>  | <b>0,1</b>  |
| Gobiidae                          | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Nereidae</b>                   | 0   | <b>0,4</b>  | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,0</b>  | <b>0,1</b>  |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>5,2</b>  | 0           | <b>6,8</b>  | 0           | <b>9,4</b>  | <b>8,2</b>                      | <b>0,6</b>         | 0           | <b>3,8</b>  | <b>4,6</b>     | <b>3,9</b>  | <b>3,6</b>  |
| <b>Palaemon elegans</b>           | 0   | <b>2,2</b>  | <b>2,4</b>  | <b>5,2</b>  | 0           | 0                               | <b>5</b>           | <b>4,8</b>  | <b>3,2</b>  | <b>2,8</b>     | <b>2,6</b>  | <b>2,1</b>  |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0   | 0           | 0           | <b>0,2</b>  | 0           | 0                               | 0                  | <b>0,4</b>  | <b>0,6</b>  | 0              | <b>0,1</b>  | <b>0,2</b>  |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>5,4</b>  | <b>2,6</b>  | <b>9,2</b>  | <b>5,4</b>  | <b>9,4</b>  | <b>8,2</b>                      | <b>5,8</b>         | <b>6,2</b>  | <b>7,6</b>  | <b>7,4</b>     | <b>6,7</b>  | <b>2,1</b>  |

| Datum: 2010-06-10                 | Region: 4                                    |             |             | Lokal: 502,1 |            |                                 | Habitat: Utan alger |             |             |                |             |            |
|-----------------------------------|--|-------------|-------------|--------------|------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                | TS %        | TOC         | N            | P          | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |            |
|                                   | 1,3  | 78,9        | 7,4         | 0,20         | 0,52       | -                               |                     |             |             | -              |             |            |
| Redoxförhållanden                 | 0-10 mm grålera, därunder siltig svart lera. |             |             |              |            |                                 |                     |             |             |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3           | 4            | 5          | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0           | 0            | <b>2</b>   | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | 0           | 0            | 0          | 0                               | <b>4</b>            | 0           | 0           | 0              | <b>0,4</b>  | <b>1,3</b> |
| <b>Gammarus sp.</b>               | <b>4</b>                                     | 0           | 0           | 0            | 0          | 0                               | 0                   | <b>6</b>    | 0           | 0              | <b>1,0</b>  | <b>2,2</b> |
| Gobiidae                          | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gasterosteus aculeatus</b>     | 0  | 0           | 0           | 0            | 0          | <b>2</b>                        | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Homarus vulgaris                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | <b>4</b>    | <b>12</b>   | <b>10</b>    | <b>4</b>   | <b>6</b>                        | 0                   | 0           | 0           | 0              | <b>3,6</b>  | <b>4,5</b> |
| <b>Palaemon elegans</b>           | 0  | 0           | 0           | <b>4</b>     | 0          | <b>4</b>                        | 0                   | 0           | <b>4</b>    | <b>6</b>       | <b>1,8</b>  | <b>2,4</b> |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>2</b>                                     | 0           | 0           | 0            | 0          | 0                               | <b>2</b>            | 0           | 0           | 0              | <b>0,4</b>  | <b>0,8</b> |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>6</b>    | <b>4</b>    | <b>4</b>     | <b>2</b>   | 0                               | <b>2</b>            | <b>4</b>    | <b>10</b>   | <b>4</b>       | <b>3,6</b>  | <b>3,0</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>6,0</b>                                   | <b>10,0</b> | <b>16,0</b> | <b>18,0</b>  | <b>8,0</b> | <b>12,0</b>                     | <b>8,0</b>          | <b>10,0</b> | <b>14,0</b> | <b>10,0</b>    | <b>11,2</b> | <b>3,8</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3           | 4            | 5          | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0           | 0            | <b>3,2</b> | 0                               | 0                   | 0           | 0           | 0              | <b>0,3</b>  | <b>1,0</b> |
| Corophium volutator               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | 0           | 0            | 0          | 0                               | <b>1,8</b>          | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| <b>Gammarus sp.</b>               | <b>0,4</b>                                   | 0           | 0           | 0            | 0          | 0                               | 0                   | <b>0,4</b>  | 0           | 0              | <b>0,1</b>  | <b>0,2</b> |
| Gobiidae                          | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gasterosteus aculeatus</b>     | 0  | 0           | 0           | 0            | 0          | <b>10,8</b>                     | 0                   | 0           | 0           | 0              | <b>1,1</b>  | <b>3,4</b> |
| Homarus vulgaris                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | <b>1</b>    | <b>4,2</b>  | <b>3,2</b>   | 0          | <b>1,6</b>                      | 0                   | 0           | 0           | 0              | <b>1,0</b>  | <b>1,5</b> |
| <b>Palaemon elegans</b>           | 0  | 0           | 0           | <b>2</b>     | <b>1,8</b> | <b>3</b>                        | 0                   | 0           | <b>1,4</b>  | <b>2,8</b>     | <b>1,1</b>  | <b>1,2</b> |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>2,4</b>                                   | 0           | 0           | 0            | 0          | 0                               | <b>2,2</b>          | 0           | 0           | 0              | <b>0,5</b>  | <b>1,0</b> |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>0,8</b>  | <b>0,4</b>  | <b>0,6</b>   | <b>0,2</b> | 0                               | <b>0,2</b>          | <b>0,4</b>  | <b>1,2</b>  | <b>0,4</b>     | <b>0,4</b>  | <b>0,4</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0           | 0            | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>2,8</b>                                   | <b>1,8</b>  | <b>4,6</b>  | <b>5,8</b>   | <b>5,2</b> | <b>15,4</b>                     | <b>4,2</b>          | <b>0,8</b>  | <b>2,6</b>  | <b>3,2</b>     | <b>4,6</b>  | <b>4,1</b> |

| Datum: 2010-06-10                 | Region: 3   |             |             | Lokal: 32   |            |                                 | Habitat: Utan alger |             |             |                |            |            |
|-----------------------------------|---|-------------|-------------|-------------|------------|---------------------------------|---------------------|-------------|-------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC         | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |            |            |
|                                   | 1,6   | 74,3        | 9,1         | 0,30        | 0,55       | -                               |                     |             |             | -              |            |            |
| Redoxförhållanden                 | 0-10 mm lera med grus och skal som övergår till svart gytta . |             |             |             |            |                                 |                     |             |             |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3           | 4           | 5          | 6                               | 7                   | 8           | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | <b>2</b>  | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b> | <b>0,6</b> |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0           | <b>2</b>    | 0           | <b>4</b>   | 0                               | 0                   | <b>2</b>    | 0           | <b>6</b>       | <b>1,4</b> | <b>2,1</b> |
| Gobiidae                          | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Nereidae</b>                   | 0   | 0           | <b>2</b>    | 0           | 0          | 0                               | <b>2</b>            | 0           | <b>2</b>    | 0              | <b>0,6</b> | <b>1,0</b> |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | <b>6</b>    | <b>6</b>    | <b>8</b>    | 0          | <b>4</b>                        | 0                   | <b>8</b>    | 0           | <b>8</b>       | <b>4,0</b> | <b>3,7</b> |
| <b>Palaemon elegans</b>           | 0   | 0           | 0           | 0           | <b>2</b>   | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b> | <b>0,6</b> |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0           | 0           | <b>2</b>    | 0          | <b>2</b>                        | 0                   | 0           | 0           | 0              | <b>0,4</b> | <b>0,8</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>10</b>   | <b>4</b>    | 0           | 0           | 0          | 0                               | 0                   | 0           | <b>12</b>   | 0              | <b>2,6</b> | <b>4,6</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Sygnathus typhle</b>           | 0   | 0           | 0           | 0           | 0          | 0                               | <b>2</b>            | 0           | 0           | 0              | <b>0,2</b> | <b>0,6</b> |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>12,0</b>   | <b>10,0</b> | <b>10,0</b> | <b>10,0</b> | <b>6,0</b> | <b>6,0</b>                      | <b>4,0</b>          | <b>10,0</b> | <b>14,0</b> | <b>14,0</b>    | <b>9,6</b> | <b>3,4</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3           | 4           | 5          | 6                               | 7                   | 8           | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | <b>10,2</b>   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | <b>1,0</b> | <b>3,2</b> |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | 0   | 0           | <b>0,2</b>  | 0           | <b>0,4</b> | 0                               | 0                   | <b>0,2</b>  | 0           | <b>0,4</b>     | <b>0,1</b> | <b>0,2</b> |
| Gobiidae                          | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Nereidae</b>                   | 0   | 0           | <b>0,4</b>  | 0           | 0          | 0                               | <b>0,4</b>          | 0           | <b>0,4</b>  | 0              | <b>0,1</b> | <b>0,2</b> |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | <b>2,8</b>  | <b>2</b>    | <b>2,6</b>  | 0          | <b>2,2</b>                      | 0                   | <b>2,8</b>  | 0           | <b>3</b>       | <b>1,5</b> | <b>1,4</b> |
| <b>Palaemon elegans</b>           | 0   | 0           | 0           | 0           | <b>1,8</b> | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b> | <b>0,6</b> |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0           | 0           | <b>1,6</b>  | 0          | <b>1,8</b>                      | 0                   | 0           | 0           | 0              | <b>0,3</b> | <b>0,7</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>0,4</b>  | <b>0,2</b>  | 0           | 0           | 0          | 0                               | 0                   | 0           | <b>1</b>    | 0              | <b>0,2</b> | <b>0,3</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Sygnathus typhle</b>           | 0   | 0           | 0           | 0           | 0          | 0                               | <b>0,4</b>          | 0           | 0           | 0              | <b>0,0</b> | <b>0,1</b> |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0          | 0                               | 0                   | 0           | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>10,6</b>   | <b>3,0</b>  | <b>2,6</b>  | <b>4,2</b>  | <b>2,2</b> | <b>4,0</b>                      | <b>0,8</b>          | <b>3,0</b>  | <b>1,4</b>  | <b>3,4</b>     | <b>3,5</b> | <b>2,7</b> |



| Datum: 2010-06-09                 | Region: 3                |             |             | Lokal: 103,11 |             |                                 | Habitat: Utan alger |            |            |                |             |            |
|-----------------------------------|--------------------------|-------------|-------------|---------------|-------------|---------------------------------|---------------------|------------|------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %            | TS %        | TOC         | N             | P           | Algbiomassa g/m <sup>2</sup> TS |                     |            |            | Algtäckning %: |             |            |
|                                   | 0,68                     | 82,6        | 3,9         | 0,10          | 0,48        | -                               |                     |            |            | -              |             |            |
| Redoxförhållanden                 | 0-20 mm brun/svart sand. |             |             |               |             |                                 |                     |            |            |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1                        | 2           | 3           | 4             | 5           | 6                               | 7                   | 8          | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0                        | 0           | 0           | 0             | <b>2</b>    | 0                               | 0                   | 0          | 0          | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0                        | <b>8</b>    | <b>8</b>    | 0             | <b>10</b>   | <b>6</b>                        | 0                   | <b>2</b>   | <b>4</b>   | <b>2</b>       | <b>4,0</b>  | <b>3,8</b> |
| <b>Gammarus sp.</b>               | 0                        | 0           | <b>2</b>    | 0             | <b>2</b>    | <b>4</b>                        | <b>2</b>            | 0          | 0          | <b>2</b>       | <b>1,2</b>  | <b>1,4</b> |
| Gobiidae                          | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Nereidae                          | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>6</b>                 | <b>4</b>    | <b>12</b>   | <b>8</b>      | 0           | <b>2</b>                        | 0                   | <b>2</b>   | <b>2</b>   | <b>6</b>       | <b>4,2</b>  | <b>3,8</b> |
| <b>Palaemon elegans</b>           | 0                        | 0           | 0           | 0             | 0           | <b>4</b>                        | 0                   | 0          | 0          | <b>2</b>       | <b>0,6</b>  | <b>1,3</b> |
| Pisces (juvenila)                 | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | <b>2</b>                 | <b>2</b>    | 0           | 0             | 0           | 0                               | <b>2</b>            | <b>2</b>   | 0          | 0              | <b>0,8</b>  | <b>1,0</b> |
| Pleuronectes platessa             | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0                        | 0           | <b>4</b>    | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | <b>0,4</b>  | <b>1,3</b> |
| Spinachia spinachia               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>               | <b>14,0</b> | <b>26,0</b> | <b>8,0</b>    | <b>14,0</b> | <b>16,0</b>                     | <b>4,0</b>          | <b>6,0</b> | <b>6,0</b> | <b>12,0</b>    | <b>11,4</b> | <b>6,5</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1                        | 2           | 3           | 4             | 5           | 6                               | 7                   | 8          | 9          | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0                        | 0           | 0           | 0             | <b>1,2</b>  | 0                               | 0                   | 0          | 0          | 0              | <b>0,1</b>  | <b>0,4</b> |
| Corophium volutator               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0                        | <b>2,8</b>  | <b>2,6</b>  | 0             | <b>3,4</b>  | <b>2</b>                        | 0                   | <b>1,8</b> | <b>2,6</b> | <b>1,4</b>     | <b>1,7</b>  | <b>1,3</b> |
| <b>Gammarus sp.</b>               | 0                        | 0           | <b>0,2</b>  | 0             | <b>0,4</b>  | <b>0,2</b>                      | <b>0,2</b>          | 0          | 0          | <b>0,4</b>     | <b>0,1</b>  | <b>0,2</b> |
| Gobiidae                          | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Nereidae                          | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>5,8</b>               | <b>1,4</b>  | <b>1,8</b>  | <b>4,4</b>    | 0           | <b>1</b>                        | 0                   | <b>1,4</b> | <b>1</b>   | <b>2,4</b>     | <b>1,9</b>  | <b>1,9</b> |
| <b>Palaemon elegans</b>           | 0                        | 0           | 0           | 0             | 0           | <b>2,2</b>                      | 0                   | 0          | 0          | <b>2,2</b>     | <b>0,4</b>  | <b>0,9</b> |
| Pisces (juvenila)                 | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Platichthys flesus</b>         | <b>5,2</b>               | <b>1,2</b>  | 0           | 0             | 0           | 0                               | <b>1,4</b>          | <b>2,4</b> | 0          | 0              | <b>1,0</b>  | <b>1,7</b> |
| Pleuronectes platessa             | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0                        | 0           | <b>0,2</b>  | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | <b>0,0</b>  | <b>0,1</b> |
| Spinachia spinachia               | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0                        | 0           | 0           | 0             | 0           | 0                               | 0                   | 0          | 0          | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>11,0</b>              | <b>5,4</b>  | <b>4,8</b>  | <b>4,4</b>    | <b>5,0</b>  | <b>5,4</b>                      | <b>1,6</b>          | <b>5,6</b> | <b>3,6</b> | <b>6,4</b>     | <b>5,3</b>  | <b>2,4</b> |

| Datum: 2010-06-10                 | Region: 4  |             |            | Lokal: 4    |             |                                 | Habitat: Med alger |            |             |               |            |            |
|-----------------------------------|--|-------------|------------|-------------|-------------|---------------------------------|--------------------|------------|-------------|---------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC        | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |            |             | Algtäckning % |            |            |
|                                   | 1,2  | 77,2        | 6,8        | 0,50        | 0,49        | 72                              |                    |            |             | 2             |            |            |
| Redoxförhållanden                 | 0-10 mm skalsand med lera därunder mörkare sediment. |             |            |             |             |                                 |                    |            |             |               |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3          | 4           | 5           | 6                               | 7                  | 8          | 9           | 10            | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>4</b>   | <b>12</b>   | <b>2</b>   | 0           | 0           | <b>2</b>                        | 0                  | 0          | 0           | 0             | <b>2,0</b> | <b>3,8</b> |
| <b>Gammarus sp.</b>               | 0  | <b>4</b>    | 0          | 0           | <b>4</b>    | 0                               | 0                  | 0          | 0           | 0             | <b>0,8</b> | <b>1,7</b> |
| Gobiidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>   | 0           | 0          | <b>12</b>   | <b>8</b>    | <b>6</b>                        | <b>6</b>           | 0          | <b>6</b>    | <b>2</b>      | <b>4,4</b> | <b>4,0</b> |
| <b>Palaemon elegans</b>           | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | <b>2</b>      | <b>0,2</b> | <b>0,6</b> |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | <b>4</b>   | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | <b>0,4</b> | <b>1,3</b> |
| Pleuronectes platessa             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | 0           | <b>4</b>   | 0           | 0           | 0                               | 0                  | 0          | <b>4</b>    | 0             | <b>0,8</b> | <b>1,7</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>12,0</b>  | <b>16,0</b> | <b>6,0</b> | <b>12,0</b> | <b>12,0</b> | <b>8,0</b>                      | <b>6,0</b>         | <b>0,0</b> | <b>10,0</b> | <b>4,0</b>    | <b>8,6</b> | <b>4,7</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3          | 4           | 5           | 6                               | 7                  | 8          | 9           | 10            | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>1,4</b>   | <b>1,8</b>  | <b>1</b>   | 0           | 0           | <b>1</b>                        | 0                  | 0          | 0           | 0             | <b>0,5</b> | <b>0,7</b> |
| <b>Gammarus sp.</b>               | 0  | <b>0,2</b>  | 0          | 0           | <b>0,2</b>  | 0                               | 0                  | 0          | 0           | 0             | <b>0,0</b> | <b>0,1</b> |
| Gobiidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,6</b>   | 0           | 0          | <b>6,2</b>  | <b>2,2</b>  | <b>2</b>                        | <b>2,4</b>         | 0          | <b>2</b>    | <b>2</b>      | <b>1,8</b> | <b>1,8</b> |
| <b>Palaemon elegans</b>           | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | <b>1,6</b>    | <b>0,2</b> | <b>0,5</b> |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | <b>7</b>   | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | <b>0,7</b> | <b>2,2</b> |
| Pleuronectes platessa             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | 0           | <b>0,4</b> | 0           | 0           | 0                               | 0                  | 0          | <b>0,6</b>  | 0             | <b>0,1</b> | <b>0,2</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                  | 0          | 0           | 0             | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>10,0</b>  | <b>2,0</b>  | <b>1,4</b> | <b>6,2</b>  | <b>2,4</b>  | <b>3,0</b>                      | <b>2,4</b>         | <b>0,0</b> | <b>2,6</b>  | <b>3,6</b>    | <b>3,4</b> | <b>2,8</b> |

| Datum: 2010-09-25                 | Region: 1                                   |             | Lokal: 372,1 |             |             |                                 | Habitat: Med alger |             |                |             |             |            |
|-----------------------------------|---|-------------|--------------|-------------|-------------|---------------------------------|--------------------|-------------|----------------|-------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                               | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             | Algtäckning %: |             |             |            |
|                                   | 0,87  | 77,4        | 5,0          | 0,30        | 0,59        | 152                             |                    |             | 40             |             |             |            |
| Redoxförhållanden                 | 0-20 mm sand som övergår till mörkare lera. |             |              |             |             |                                 |                    |             |                |             |             |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3            | 4           | 5           | 6                               | 7                  | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | <b>4</b>                                    | 0           | <b>2</b>     | 0           | <b>2</b>    | <b>4</b>                        | 0                  | <b>8</b>    | <b>4</b>       | <b>2</b>    | <b>2,6</b>  | <b>2,5</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>14</b>                                   | <b>22</b>   | <b>26</b>    | <b>14</b>   | <b>10</b>   | <b>18</b>                       | <b>20</b>          | <b>14</b>   | <b>18</b>      | <b>24</b>   | <b>18,0</b> | <b>5,1</b> |
| Gammarus sp.                      | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>                                    | 0           | <b>2</b>     | 0           | <b>2</b>    | 0                               | 0                  | 0           | 0              | 0           | <b>0,8</b>  | <b>1,4</b> |
| Palaemon elegans                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus minutus</b>     | 0   | <b>4</b>    | 0            | 0           | 0           | 0                               | 0                  | 0           | <b>4</b>       | <b>2</b>    | <b>1,0</b>  | <b>1,7</b> |
| <b>Praunus flexuosus</b>          | <b>6</b>                                    | <b>4</b>    | 0            | 0           | 0           | <b>4</b>                        | 0                  | 0           | 0              | 0           | <b>1,4</b>  | <b>2,3</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>28,0</b>                                 | <b>30,0</b> | <b>30,0</b>  | <b>14,0</b> | <b>14,0</b> | <b>26,0</b>                     | <b>20,0</b>        | <b>22,0</b> | <b>26,0</b>    | <b>28,0</b> | <b>23,8</b> | <b>6,1</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3            | 4           | 5           | 6                               | 7                  | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | <b>3</b>                                    | 0           | <b>1,2</b>   | 0           | <b>3</b>    | <b>2</b>                        | 0                  | <b>5,4</b>  | <b>6,8</b>     | <b>0,8</b>  | <b>2,2</b>  | <b>2,4</b> |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>9,2</b>                                  | <b>7,6</b>  | <b>8,4</b>   | <b>7,8</b>  | <b>3,6</b>  | <b>8,2</b>                      | <b>10,6</b>        | <b>5,2</b>  | <b>7,6</b>     | <b>11,8</b> | <b>8,0</b>  | <b>2,4</b> |
| Gammarus sp.                      | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Gobiidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4,2</b>                                  | 0           | <b>1</b>     | 0           | <b>1,8</b>  | 0                               | 0                  | 0           | 0              | 0           | <b>0,7</b>  | <b>1,4</b> |
| Palaemon elegans                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus minutus</b>     | 0   | <b>3</b>    | 0            | 0           | 0           | 0                               | 0                  | 0           | <b>2,2</b>     | <b>1</b>    | <b>0,6</b>  | <b>1,1</b> |
| <b>Praunus flexuosus</b>          | <b>0,6</b>                                  | <b>0,4</b>  | 0            | 0           | 0           | <b>0,4</b>                      | 0                  | 0           | 0              | 0           | <b>0,1</b>  | <b>0,2</b> |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>17,0</b>                                 | <b>11,0</b> | <b>10,6</b>  | <b>7,8</b>  | <b>8,4</b>  | <b>10,6</b>                     | <b>10,6</b>        | <b>10,6</b> | <b>16,6</b>    | <b>13,6</b> | <b>11,7</b> | <b>3,1</b> |

| Datum: 2010-09-25                 | Region: 1  |             | Lokal: 372,2 |             |            |                                 | Habitat: Med alger |                |             |             |             |             |
|-----------------------------------|--|-------------|--------------|-------------|------------|---------------------------------|--------------------|----------------|-------------|-------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC          | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                    | Algtäckning %: |             |             |             |             |
|                                   | 0,87   | 77,0        | 5,0          | 0,30        | 0,46       | 232                             |                    | 35             |             |             |             |             |
| Redoxförhållanden                 | 0-10 mm sand som snabb övergår till svart gytta. Svavelväteluktande. |             |              |             |            |                                 |                    |                |             |             |             |             |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5          | 6                               | 7                  | 8              | 9           | 10          | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | <b>4</b>       | 0           | 0           | <b>0,4</b>  | <b>1,3</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>8</b>   | <b>8</b>    | <b>10</b>    | <b>12</b>   | <b>4</b>   | <b>6</b>                        | <b>10</b>          | <b>4</b>       | <b>6</b>    | <b>6</b>    | <b>7,4</b>  | <b>2,7</b>  |
| <b>Gammarus sp.</b>               | 0  | 0           | 0            | <b>2</b>    | 0          | 0                               | <b>2</b>           | 0              | 0           | 0           | <b>0,4</b>  | <b>0,8</b>  |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0  | <b>8</b>    | <b>2</b>     | <b>4</b>    | <b>4</b>   | <b>6</b>                        | 0                  | 0              | <b>4</b>    | <b>2</b>    | <b>3,0</b>  | <b>2,7</b>  |
| Palaemon elegans                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | <b>6</b>   | 0           | 0            | 0           | 0          | 0                               | 0                  | <b>4</b>       | 0           | 0           | <b>1,0</b>  | <b>2,2</b>  |
| <b>Pomatoschistus minutus</b>     | 0  | 0           | <b>2</b>     | <b>2</b>    | 0          | 0                               | 0                  | 0              | <b>2</b>    | <b>4</b>    | <b>1,0</b>  | <b>1,4</b>  |
| <b>Praunus flexuosus</b>          | <b>6</b>   | 0           | <b>2</b>     | 0           | 0          | 0                               | 0                  | 0              | 0           | <b>2</b>    | <b>1,0</b>  | <b>1,9</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Symphodus melops</b>           | 0  | <b>2</b>    | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | <b>0,2</b>  | <b>0,6</b>  |
| <b>Summa</b>                      | <b>20,0</b>  | <b>18,0</b> | <b>16,0</b>  | <b>20,0</b> | <b>8,0</b> | <b>12,0</b>                     | <b>12,0</b>        | <b>12,0</b>    | <b>12,0</b> | <b>14,0</b> | <b>14,4</b> | <b>4,0</b>  |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5          | 6                               | 7                  | 8              | 9           | 10          | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | <b>22</b>      | 0           | 0           | <b>2,2</b>  | <b>7,0</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>11,2</b>  | <b>12,2</b> | <b>13,4</b>  | <b>10,6</b> | <b>6,8</b> | <b>9,8</b>                      | <b>12,6</b>        | <b>5,4</b>     | <b>9,8</b>  | <b>10,2</b> | <b>10,2</b> | <b>2,5</b>  |
| <b>Gammarus sp.</b>               | 0  | 0           | 0            | <b>0,2</b>  | 0          | 0                               | <b>0,2</b>         | 0              | 0           | 0           | <b>0,0</b>  | <b>0,1</b>  |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0  | <b>10,2</b> | <b>0,8</b>   | <b>3,4</b>  | <b>2,2</b> | <b>2,4</b>                      | 0                  | 0              | <b>3,2</b>  | <b>1,4</b>  | <b>2,4</b>  | <b>3,0</b>  |
| Palaemon elegans                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | <b>9</b>   | 0           | 0            | 0           | 0          | 0                               | 0                  | <b>18,2</b>    | 0           | 0           | <b>2,7</b>  | <b>6,1</b>  |
| <b>Pomatoschistus minutus</b>     | 0  | 0           | <b>1,6</b>   | <b>1,8</b>  | 0          | 0                               | 0                  | 0              | <b>12,4</b> | <b>3,4</b>  | <b>1,9</b>  | <b>3,9</b>  |
| <b>Praunus flexuosus</b>          | <b>0,8</b>   | 0           | <b>0,2</b>   | 0           | 0          | 0                               | 0                  | 0              | 0           | <b>0,4</b>  | <b>0,1</b>  | <b>0,3</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | 0,0         | 0,0         |
| <b>Symphodus melops</b>           | 0  | <b>17,4</b> | 0            | 0           | 0          | 0                               | 0                  | 0              | 0           | 0           | <b>1,7</b>  | <b>5,5</b>  |
| <b>Summa</b>                      | <b>21,0</b>  | <b>39,8</b> | <b>16,0</b>  | <b>16,0</b> | <b>9,0</b> | <b>12,2</b>                     | <b>12,8</b>        | <b>45,6</b>    | <b>25,4</b> | <b>15,4</b> | <b>21,3</b> | <b>12,2</b> |

| Datum: 2010-09-25                 | Region: 1                         |             | Lokal: 349,6 |             |             |                                 | Habitat: Utan alger |             |             |                |             |             |
|-----------------------------------|-----------------------------------|-------------|--------------|-------------|-------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                     | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |             |
|                                   | 1,00                              | 76,9        | 5,7          | 0,20        | 0,50        | -                               |                     |             |             | -              |             |             |
| Redoxförhållanden                 | Diffus övergång med sand och silt |             |              |             |             |                                 |                     |             |             |                |             |             |
| Taxon / antal/m <sup>2</sup>      | 1                                 | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0                                 | 0           | 0            | 0           | <b>2</b>    | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b>  |
| Corophium volutator               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>18</b>                         | <b>6</b>    | <b>14</b>    | <b>14</b>   | <b>24</b>   | <b>34</b>                       | <b>36</b>           | <b>32</b>   | <b>22</b>   | <b>22</b>      | <b>22,2</b> | <b>9,7</b>  |
| Gammarus sp.                      | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Gobiidae</b>                   | 0                                 | <b>2</b>    | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b>  |
| Gasterosteus aculeatus            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0                                 | <b>20</b>   | <b>12</b>    | <b>24</b>   | <b>20</b>   | <b>32</b>                       | <b>10</b>           | 0           | <b>4</b>    | <b>28</b>      | <b>15,0</b> | <b>11,5</b> |
| <b>Palaemon elegans</b>           | <b>10</b>                         | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>6</b>    | 0              | <b>1,6</b>  | <b>3,5</b>  |
| Pisces (juvenila)                 | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0                                 | 0           | 0            | <b>2</b>    | 0           | 0                               | 0                   | 0           | <b>2</b>    | 0              | <b>0,4</b>  | <b>0,8</b>  |
| Pomatoschistus minutus            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0                                 | 0           | <b>6</b>     | <b>8</b>    | 0           | 0                               | <b>8</b>            | 0           | 0           | 0              | <b>2,2</b>  | <b>3,6</b>  |
| Spinachia spinachia               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>28,0</b>                       | <b>28,0</b> | <b>32,0</b>  | <b>48,0</b> | <b>46,0</b> | <b>66,0</b>                     | <b>54,0</b>         | <b>32,0</b> | <b>34,0</b> | <b>50,0</b>    | <b>41,8</b> | <b>12,9</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1                                 | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0                                 | 0           | 0            | 0           | <b>1,6</b>  | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,5</b>  |
| Corophium volutator               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>7</b>                          | <b>2,8</b>  | <b>11,2</b>  | <b>10,4</b> | <b>9,4</b>  | <b>19,6</b>                     | <b>14</b>           | <b>14,6</b> | <b>9,2</b>  | <b>7,8</b>     | <b>10,6</b> | <b>4,6</b>  |
| <b>Gammarus sp.</b>               | 0                                 | <b>1,4</b>  | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,1</b>  | <b>0,4</b>  |
| Gobiidae                          | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | 0                                 | <b>7,6</b>  | <b>5</b>     | <b>10</b>   | <b>8,6</b>  | <b>14,2</b>                     | <b>5,8</b>          | 0           | <b>2,2</b>  | <b>8,8</b>     | <b>6,2</b>  | <b>4,6</b>  |
| <b>Palaemon elegans</b>           | <b>3,6</b>                        | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | <b>3,6</b>  | 0              | <b>0,7</b>  | <b>1,5</b>  |
| Pisces (juvenila)                 | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0                                 | 0           | 0            | <b>8,2</b>  | 0           | 0                               | 0                   | 0           | <b>10,2</b> | 0              | <b>1,8</b>  | <b>3,9</b>  |
| Pomatoschistus minutus            | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0                                 | 0           | <b>0,8</b>   | <b>1</b>    | 0           | 0                               | <b>1</b>            | 0           | 0           | 0              | <b>0,3</b>  | <b>0,5</b>  |
| Spinachia spinachia               | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0                                 | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>10,6</b>                       | <b>11,8</b> | <b>17,0</b>  | <b>29,6</b> | <b>19,6</b> | <b>33,8</b>                     | <b>20,8</b>         | <b>14,6</b> | <b>25,2</b> | <b>16,6</b>    | <b>20,0</b> | <b>7,6</b>  |

| Datum: 2009-09-14                 | Region: 1   |             | Lokal: 371 |            |             |                                 | Habitat: Utan alger |             |            |                |            |            |
|-----------------------------------|---|-------------|------------|------------|-------------|---------------------------------|---------------------|-------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC        | N          | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |            | Algtäckning %: |            |            |
|                                   | 1,4   | 77          | 8,0        | 0,40       | 0,37        | -                               |                     |             |            | -              |            |            |
| Redoxförhållanden                 | 0-10 mm sand med skal, sten och grus. Därunder diffus övergång. |             |            |            |             |                                 |                     |             |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3          | 4          | 5           | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Corophium volutator               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0   | <b>12</b>   | <b>4</b>   | <b>6</b>   | <b>8</b>    | <b>4</b>                        | <b>4</b>            | <b>10</b>   | <b>6</b>   | <b>4</b>       | <b>5,8</b> | <b>3,5</b> |
| Gammarus sp.                      | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0   | 0           | 0          | 0          | 0           | <b>2</b>                        | <b>6</b>            | 0           | 0          | 0              | <b>0,8</b> | <b>1,9</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Palaemon adspersus                | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Palaemon elegans                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0   | 0           | 0          | <b>2</b>   | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Pleuronectes platessa             | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus minutus</b>     | 0   | 0           | <b>2</b>   | 0          | <b>4</b>    | <b>2</b>                        | <b>6</b>            | <b>2</b>    | 0          | <b>4</b>       | <b>2,0</b> | <b>2,1</b> |
| Praunus flexuosus                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Spinachia spinachia               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>0,0</b>  | <b>12,0</b> | <b>6,0</b> | <b>8,0</b> | <b>12,0</b> | <b>8,0</b>                      | <b>16,0</b>         | <b>12,0</b> | <b>6,0</b> | <b>8,0</b>     | <b>8,8</b> | <b>4,4</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3          | 4          | 5           | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Corophium volutator               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | 0   | <b>3,4</b>  | <b>1,8</b> | <b>2,2</b> | <b>3,8</b>  | <b>5,2</b>                      | <b>4,6</b>          | <b>7,4</b>  | <b>2,4</b> | <b>5,8</b>     | <b>3,7</b> | <b>2,2</b> |
| Gammarus sp.                      | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0   | 0           | 0          | 0          | 0           | <b>0,8</b>                      | <b>3,2</b>          | 0           | 0          | 0              | <b>0,4</b> | <b>1,0</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Palaemon adspersus                | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Palaemon elegans                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Platichthys flesus</b>         | 0   | 0           | 0          | <b>1,6</b> | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,5</b> |
| Pleuronectes platessa             | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus minutus</b>     | 0   | 0           | <b>1,6</b> | 0          | <b>2,8</b>  | 0                               | 0                   | <b>1,4</b>  | 0          | <b>2,8</b>     | <b>0,9</b> | <b>1,2</b> |
| Praunus flexuosus                 | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Spinachia spinachia               | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0           | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>0,0</b>  | <b>3,4</b>  | <b>3,4</b> | <b>3,8</b> | <b>6,6</b>  | <b>6,0</b>                      | <b>7,8</b>          | <b>8,8</b>  | <b>2,4</b> | <b>8,6</b>     | <b>5,1</b> | <b>2,9</b> |

| Datum: 2010-09-22                 | Region: 2  |            | Lokal: 277 |            |            |                                 | Habitat: Med alger |            |            |                |            |             |
|-----------------------------------|--|------------|------------|------------|------------|---------------------------------|--------------------|------------|------------|----------------|------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %       | TOC        | N          | P          | Algbiomassa g/m <sup>2</sup> TS |                    |            |            | Algtäckning %: |            |             |
|                                   | 0,91   | 76,4       | 5,2        | 0,30       | 0,46       | 120                             |                    |            |            | 40             |            |             |
| Redoxförhållanden                 | 3 mm, svartgrå sand som övergår till gytta. Mycket illaluktande. |            |            |            |            |                                 |                    |            |            |                |            |             |
| Taxon / antal/m <sup>2</sup>      | 1  | 2          | 3          | 4          | 5          | 6                               | 7                  | 8          | 9          | 10             | X          | ±SD         |
| Anguilla anguilla                 | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Asterias rubens                   | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Carcinus maenas</b>            | <b>2</b>   | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | <b>2</b>       | <b>0,4</b> | <b>0,8</b>  |
| Corophium volutator               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Crangon crangon</b>            | <b>10</b>  | <b>4</b>   | 0          | 0          | <b>6</b>   | <b>2</b>                        | <b>2</b>           | 0          | 0          | <b>6</b>       | <b>3,0</b> | <b>3,4</b>  |
| <b>Gammarus sp.</b>               | 0  | 0          | 0          | 0          | 0          | 0                               | <b>2</b>           | 0          | 0          | 0              | <b>0,2</b> | <b>0,6</b>  |
| <b>Gobiidae</b>                   | 0  | 0          | <b>2</b>   | 0          | <b>2</b>   | 0                               | 0                  | 0          | 0          | 0              | <b>0,4</b> | <b>0,8</b>  |
| Gasterosteus aculeatus            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Homarus vulgaris                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Hydrobia ulvae                    | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Idothea sp.                       | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Labrus berggylta                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Lepidonotus squamatus             | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Macropodia rostrata               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Myoxocephalus scorpius            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Nereidae                          | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Nudibranchiata                    | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Palaemon adspersus</b>         | 0  | <b>4</b>   | <b>6</b>   | <b>6</b>   | <b>8</b>   | <b>4</b>                        | <b>8</b>           | <b>16</b>  | <b>2</b>   | <b>12</b>      | <b>6,6</b> | <b>4,7</b>  |
| <b>Palaemon elegans</b>           | 0  | 0          | 0          | <b>8</b>   | 0          | 0                               | <b>4</b>           | 0          | <b>6</b>   | 0              | <b>1,8</b> | <b>3,0</b>  |
| Pisces (juvenila)                 | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Platichthys flesus                | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pleuronectes platessa             | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pomatoschistus microps            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pomatoschistus minutus            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Praunus flexuosus</b>          | <b>8</b>   | <b>4</b>   | <b>36</b>  | <b>16</b>  | <b>4</b>   | <b>2</b>                        | <b>10</b>          | <b>8</b>   | <b>4</b>   | <b>2</b>       | <b>9,4</b> | <b>10,3</b> |
| Spinachia spinachia               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Sygnathus typhle                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Symphodus melops                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Summa                             | 20,0   | 12,0       | 44,0       | 30,0       | 20,0       | 8,0                             | 26,0               | 24,0       | 12,0       | 22,0           | 21,8       | 10,4        |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2          | 3          | 4          | 5          | 6                               | 7                  | 8          | 9          | 10             | X          | ±SD         |
| Anguilla anguilla                 | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Asterias rubens                   | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Carcinus maenas</b>            | <b>14,2</b>  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | <b>1,2</b>     | <b>1,5</b> | <b>4,5</b>  |
| Corophium volutator               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Crangon crangon</b>            | <b>6,4</b>   | <b>3,2</b> | 0          | 0          | <b>7,6</b> | <b>1,2</b>                      | <b>1,4</b>         | 0          | 0          | <b>3</b>       | <b>2,3</b> | <b>2,8</b>  |
| <b>Gammarus sp.</b>               | 0  | 0          | 0          | 0          | 0          | 0                               | <b>0,2</b>         | 0          | 0          | 0              | <b>0,0</b> | <b>0,1</b>  |
| <b>Gobiidae</b>                   | 0  | 0          | <b>1</b>   | 0          | <b>1,4</b> | 0                               | 0                  | 0          | 0          | 0              | <b>0,2</b> | <b>0,5</b>  |
| Gasterosteus aculeatus            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Homarus vulgaris                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Hydrobia ulvae                    | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Idothea sp.                       | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Labrus berggylta                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Lepidonotus squamatus             | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Macropodia rostrata               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Myoxocephalus scorpius            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Nereidae                          | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Nudibranchiata                    | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Palaemon adspersus</b>         | 0  | <b>2,4</b> | <b>2</b>   | <b>2</b>   | <b>2,4</b> | <b>2,2</b>                      | <b>6,2</b>         | <b>6,2</b> | <b>1,2</b> | <b>5,4</b>     | <b>3,0</b> | <b>2,2</b>  |
| <b>Palaemon elegans</b>           | 0  | 0          | 0          | <b>3</b>   | 0          | 0                               | <b>2,4</b>         | 0          | <b>3,8</b> | 0              | <b>0,9</b> | <b>1,5</b>  |
| Pisces (juvenila)                 | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Platichthys flesus                | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pleuronectes platessa             | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pomatoschistus microps            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Pomatoschistus minutus            | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| <b>Praunus flexuosus</b>          | <b>0,8</b>   | <b>0,4</b> | <b>3</b>   | <b>1,8</b> | <b>0,4</b> | <b>0,2</b>                      | <b>1</b>           | <b>1</b>   | <b>0,4</b> | <b>0,2</b>     | <b>0,9</b> | <b>0,9</b>  |
| Spinachia spinachia               | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Sygnathus typhle                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Symphodus melops                  | 0  | 0          | 0          | 0          | 0          | 0                               | 0                  | 0          | 0          | 0              | 0,0        | 0,0         |
| Summa                             | 21,4   | 6,0        | 6,0        | 6,8        | 11,8       | 3,6                             | 11,2               | 7,2        | 5,4        | 9,8            | 8,9        | 5,1         |

| Datum: 2010-09-22                 | Region: 2  |             | Lokal: 280,3 |             |             |                                 | Habitat: Med alger |             |                |            |             |             |
|-----------------------------------|--|-------------|--------------|-------------|-------------|---------------------------------|--------------------|-------------|----------------|------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                      | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             | Algtäckning %: |            |             |             |
|                                   | 3,8  | 70,3        | 21,7         | 0,77        | 0,68        | 72                              |                    |             | 20             |            |             |             |
| Redoxförhållanden                 | 0-2 mm, därunder brunrå svavelväteluktande gyttja. |             |              |             |             |                                 |                    |             |                |            |             |             |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5           | 6                               | 7                  | 8           | 9              | 10         | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | <b>2</b>    | 0              | 0          | <b>0,2</b>  | <b>0,6</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Crangon crangon                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>12</b>  | <b>14</b>   | <b>24</b>    | <b>38</b>   | <b>2</b>    | <b>6</b>                        | <b>4</b>           | <b>4</b>    | <b>12</b>      | 0          | <b>11,6</b> | <b>11,7</b> |
| <b>Palaemon elegans</b>           | <b>20</b>  | <b>22</b>   | 0            | <b>10</b>   | <b>28</b>   | <b>12</b>                       | <b>10</b>          | <b>12</b>   | 0              | <b>2</b>   | <b>11,6</b> | <b>9,5</b>  |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0            | 0           | <b>2</b>    | 0                               | 0                  | 0           | 0              | 0          | <b>0,2</b>  | <b>0,6</b>  |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | 0           | <b>4</b>     | <b>2</b>    | 0           | 0                               | 0                  | 0           | 0              | <b>2</b>   | <b>0,8</b>  | <b>1,4</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Sygnathus typhle</b>           | 0  | 0           | 0            | 0           | 0           | 0                               | <b>2</b>           | 0           | 0              | 0          | <b>0,2</b>  | <b>0,6</b>  |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>32,0</b>  | <b>36,0</b> | <b>28,0</b>  | <b>50,0</b> | <b>32,0</b> | <b>18,0</b>                     | <b>16,0</b>        | <b>18,0</b> | <b>12,0</b>    | <b>4,0</b> | <b>24,6</b> | <b>13,5</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5           | 6                               | 7                  | 8           | 9              | 10         | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | <b>20,4</b> | 0              | 0          | <b>2,0</b>  | <b>6,5</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Crangon crangon                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>3,8</b>   | <b>10,6</b> | <b>7,6</b>   | <b>12,6</b> | <b>2,4</b>  | <b>3,4</b>                      | <b>5,4</b>         | <b>3</b>    | <b>7,6</b>     | 0          | <b>5,6</b>  | <b>3,9</b>  |
| <b>Palaemon elegans</b>           | <b>8,2</b>   | <b>10,6</b> | 0            | <b>3,8</b>  | <b>8,6</b>  | <b>4,4</b>                      | <b>3,8</b>         | <b>5,2</b>  | 0              | <b>0,6</b> | <b>4,5</b>  | <b>3,7</b>  |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0            | 0           | <b>1</b>    | 0                               | 0                  | 0           | 0              | 0          | <b>0,1</b>  | <b>0,3</b>  |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | 0           | <b>0,4</b>   | <b>0,2</b>  | 0           | 0                               | 0                  | 0           | 0              | <b>0,2</b> | <b>0,1</b>  | <b>0,1</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Sygnathus typhle</b>           | 0  | 0           | 0            | 0           | 0           | 0                               | <b>13</b>          | 0           | 0              | 0          | <b>1,3</b>  | <b>4,1</b>  |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0           | 0              | 0          | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>12,0</b>  | <b>21,2</b> | <b>8,0</b>   | <b>16,6</b> | <b>12,0</b> | <b>7,8</b>                      | <b>22,2</b>        | <b>28,6</b> | <b>7,6</b>     | <b>0,8</b> | <b>13,7</b> | <b>8,4</b>  |



| Datum: 2010-09-22                 | Region: 2  |             | Lokal: 307,2 |             |            |                                 | Habitat: Utan alger |             |            |                |            |            |
|-----------------------------------|--|-------------|--------------|-------------|------------|---------------------------------|---------------------|-------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                    | TS %        | TOC          | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                     |             |            | Algtäckning %: |            |            |
|                                   | 1,5  | 78          | 8,6          | 0,30        | 0,37       | -                               |                     |             |            | -              |            |            |
| Redoxförhållanden                 | 5 mm sandbotten som övergår i svart siltig lera. |             |              |             |            |                                 |                     |             |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5          | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0  | <b>2</b>    | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0  | 0           | 0            | 0           | 0          | 0                               | <b>4</b>            | 0           | 0          | 0              | <b>0,4</b> | <b>1,3</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>   | <b>8</b>    | <b>2</b>     | 0           | <b>8</b>   | <b>4</b>                        | <b>6</b>            | <b>4</b>    | 0          | <b>4</b>       | <b>4,0</b> | <b>2,8</b> |
| <b>Palaemon elegans</b>           | <b>8</b>   | <b>4</b>    | <b>6</b>     | 0           | 0          | <b>2</b>                        | 0                   | <b>6</b>    | 0          | <b>4</b>       | <b>3,0</b> | <b>3,0</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Praunus flexuosus                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Spinachia spinachia</b>        | 0  | 0           | 0            | <b>2</b>    | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>12,0</b>                                      | <b>14,0</b> | <b>8,0</b>   | <b>2,0</b>  | <b>8,0</b> | <b>6,0</b>                      | <b>10,0</b>         | <b>10,0</b> | <b>0,0</b> | <b>8,0</b>     | <b>7,8</b> | <b>4,3</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5          | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0  | <b>0,8</b>  | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>0,1</b> | <b>0,3</b> |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0  | 0           | 0            | 0           | 0          | 0                               | <b>2,6</b>          | 0           | 0          | 0              | <b>0,3</b> | <b>0,8</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,2</b>                                       | <b>9,4</b>  | <b>2,4</b>   | 0           | <b>4,2</b> | <b>5,6</b>                      | <b>8,8</b>          | <b>5</b>    | 0          | <b>4,6</b>     | <b>4,1</b> | <b>3,3</b> |
| <b>Palaemon elegans</b>           | <b>2,6</b>                                       | <b>1</b>    | <b>2,2</b>   | 0           | 0          | <b>2,4</b>                      | 0                   | <b>2</b>    | 0          | <b>1,8</b>     | <b>1,2</b> | <b>1,1</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Praunus flexuosus                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Spinachia spinachia</b>        | 0  | 0           | 0            | <b>14,2</b> | 0          | 0                               | 0                   | 0           | 0          | 0              | <b>1,4</b> | <b>4,5</b> |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0          | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>3,8</b>                                       | <b>11,2</b> | <b>4,6</b>   | <b>14,2</b> | <b>4,2</b> | <b>8,0</b>                      | <b>11,4</b>         | <b>7,0</b>  | <b>0,0</b> | <b>6,4</b>     | <b>7,1</b> | <b>4,3</b> |

| Datum: 2010-09-22                 | Region: 2  |             | Lokal: 311,4 |             |             |                                 | Habitat: Utan alger |             |             |                |             |             |
|-----------------------------------|--|-------------|--------------|-------------|-------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |             |
|                                   | 8,2  | 44          | 4,7          | 1,32        | 0,87        | -                               |                     |             |             | -              |             |             |
| Redoxförhållanden                 | 0-3 mm, sand och grus som övergår i svart siltig lera. |             |              |             |             |                                 |                     |             |             |                |             |             |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | <b>2</b>    | <b>4</b>    | 0                               | 0                   | <b>2</b>    | 0           | 0              | <b>0,8</b>  | <b>1,4</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>4</b>   | <b>4</b>    | 0            | 0           | <b>2</b>    | 0                               | 0                   | 0           | <b>2</b>    | 0              | <b>1,2</b>  | <b>1,7</b>  |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>8</b>   | 0           | <b>18</b>    | <b>6</b>    | <b>6</b>    | <b>14</b>                       | <b>14</b>           | <b>6</b>    | <b>20</b>   | <b>8</b>       | <b>10,0</b> | <b>6,3</b>  |
| <b>Palaemon elegans</b>           | 0  | <b>6</b>    | <b>40</b>    | <b>16</b>   | <b>8</b>    | 0                               | 0                   | <b>8</b>    | <b>12</b>   | <b>10</b>      | <b>10,0</b> | <b>11,9</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0  | <b>4</b>    | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,4</b>  | <b>1,3</b>  |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | <b>4</b>    | 0            | 0           | 0           | <b>2</b>                        | 0                   | <b>4</b>    | <b>4</b>    | <b>4</b>       | <b>1,8</b>  | <b>2,0</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>12,0</b>  | <b>18,0</b> | <b>58,0</b>  | <b>24,0</b> | <b>20,0</b> | <b>16,0</b>                     | <b>14,0</b>         | <b>20,0</b> | <b>38,0</b> | <b>22,0</b>    | <b>24,2</b> | <b>13,9</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | 0  | 0           | 0            | <b>1,8</b>  | <b>2,4</b>  | 0                               | 0                   | <b>1</b>    | 0           | 0              | <b>0,5</b>  | <b>0,9</b>  |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>3</b>   | <b>3,4</b>  | 0            | 0           | <b>2,8</b>  | 0                               | 0                   | 0           | <b>1,4</b>  | 0              | <b>1,1</b>  | <b>1,5</b>  |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>2,6</b>   | 0           | <b>4,8</b>   | <b>2,8</b>  | <b>2,8</b>  | <b>5,2</b>                      | <b>5,8</b>          | <b>1,8</b>  | <b>7,8</b>  | <b>3,2</b>     | <b>3,7</b>  | <b>2,2</b>  |
| <b>Palaemon elegans</b>           | 0  | <b>2</b>    | <b>15,6</b>  | <b>9</b>    | <b>6,2</b>  | 0                               | 0                   | <b>7</b>    | <b>5,6</b>  | <b>3,8</b>     | <b>4,9</b>  | <b>4,9</b>  |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Pomatoschistus microps</b>     | 0  | <b>1,8</b>  | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b>  |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Praunus flexuosus</b>          | 0  | <b>0,4</b>  | 0            | 0           | 0           | <b>0,2</b>                      | 0                   | <b>0,4</b>  | <b>0,6</b>  | <b>0,4</b>     | <b>0,2</b>  | <b>0,2</b>  |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>5,6</b>   | <b>7,6</b>  | <b>20,4</b>  | <b>13,6</b> | <b>14,2</b> | <b>5,4</b>                      | <b>5,8</b>          | <b>10,2</b> | <b>15,4</b> | <b>7,4</b>     | <b>10,6</b> | <b>5,1</b>  |

| Datum: 2010-09-20                 | Region: 3  |             | Lokal: 134,1 |             |             |                                 | Habitat: Med alger |            |                |             |            |            |
|-----------------------------------|--|-------------|--------------|-------------|-------------|---------------------------------|--------------------|------------|----------------|-------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |            | Algtäckning %: |             |            |            |
|                                   | 1,4  | 75,5        | 8,0          | 0,40        | 0,56        | 48                              |                    |            | 20             |             |            |            |
| Redoxförhållanden                 | 0-5 mm grå sand och skal som övergår i svart gyttja. |             |              |             |             |                                 |                    |            |                |             |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3            | 4           | 5           | 6                               | 7                  | 8          | 9              | 10          | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>4</b>   | 0           | <b>2</b>     | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | <b>0,6</b> | <b>1,3</b> |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>6</b>   | 0           | 0            | <b>2</b>    | 0           | 0                               | 0                  | <b>6</b>   | 0              | 0           | <b>1,4</b> | <b>2,5</b> |
| <b>Palaemon elegans</b>           | 0  | <b>4</b>    | 0            | <b>4</b>    | 0           | 0                               | 0                  | <b>2</b>   | 0              | 0           | <b>1,0</b> | <b>1,7</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | <b>4</b>     | 0           | 0           | 0                               | <b>2</b>           | 0          | 0              | <b>2</b>    | <b>0,8</b> | <b>1,4</b> |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>16</b>   | 0            | <b>4</b>    | <b>12</b>   | 0                               | <b>6</b>           | 0          | <b>8</b>       | <b>8</b>    | <b>5,4</b> | <b>5,7</b> |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>10,0</b>  | <b>20,0</b> | <b>6,0</b>   | <b>10,0</b> | <b>12,0</b> | <b>0,0</b>                      | <b>8,0</b>         | <b>8,0</b> | <b>8,0</b>     | <b>10,0</b> | <b>9,2</b> | <b>5,0</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3            | 4           | 5           | 6                               | 7                  | 8          | 9              | 10          | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>1,8</b>   | 0           | <b>2,4</b>   | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | <b>0,4</b> | <b>0,9</b> |
| Gammarus sp.                      | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Gobiidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Nereidae                          | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | <b>2,2</b>   | 0           | 0            | <b>0,8</b>  | 0           | 0                               | 0                  | <b>2,2</b> | 0              | 0           | <b>0,5</b> | <b>0,9</b> |
| <b>Palaemon elegans</b>           | 0  | <b>4,6</b>  | 0            | <b>3,4</b>  | 0           | 0                               | 0                  | <b>2,6</b> | 0              | 0           | <b>1,1</b> | <b>1,8</b> |
| Pisces (juvenila)                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | <b>3</b>     | 0           | 0           | 0                               | <b>1,4</b>         | 0          | 0              | <b>1,4</b>  | <b>0,6</b> | <b>1,0</b> |
| Pomatoschistus minutus            | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>1,4</b>  | 0            | <b>0,4</b>  | <b>1,4</b>  | 0                               | <b>0,4</b>         | 0          | <b>0,6</b>     | <b>1</b>    | <b>0,5</b> | <b>0,6</b> |
| Spinachia spinachia               | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Syngnathus typhle                 | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0           | 0            | 0           | 0           | 0                               | 0                  | 0          | 0              | 0           | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>4,0</b>   | <b>6,0</b>  | <b>5,4</b>   | <b>4,6</b>  | <b>1,4</b>  | <b>0,0</b>                      | <b>1,8</b>         | <b>4,8</b> | <b>0,6</b>     | <b>2,4</b>  | <b>3,1</b> | <b>2,1</b> |

| Datum: 2010-09-20                 | Region: 3   |             | Lokal: 184,1 |             |             |                                 | Habitat: Med alger |                |             |            |             |             |
|-----------------------------------|---|-------------|--------------|-------------|-------------|---------------------------------|--------------------|----------------|-------------|------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                     | TS %        | TOC          | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    | Algtäckning %: |             |            |             |             |
|                                   | 0,79  | 79,4        | 4,5          | 0,30        | 0,37        | 40                              |                    | 15             |             |            |             |             |
| Redoxförhållanden                 | 0-4 mm grå sand med skal som övergår i mörk lera. |             |              |             |             |                                 |                    |                |             |            |             |             |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3            | 4           | 5           | 6                               | 7                  | 8              | 9           | 10         | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | <b>4</b>  | 0           | 0            | 0           | 0           | 0                               | <b>2</b>           | 0              | <b>2</b>    | <b>4</b>   | <b>1,2</b>  | <b>1,7</b>  |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>22</b>   | <b>26</b>   | <b>16</b>    | <b>16</b>   | <b>16</b>   | <b>16</b>                       | <b>4</b>           | <b>2</b>       | <b>6</b>    | 0          | <b>12,4</b> | <b>8,8</b>  |
| Gammarus sp.                      | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Gobiidae</b>                   | <b>4</b>  | <b>12</b>   | 0            | 0           | <b>2</b>    | 6                               | 0                  | 0              | <b>2</b>    | <b>2</b>   | <b>2,8</b>  | <b>3,8</b>  |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Nereidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>4</b>  | <b>4</b>    | 0            | <b>2</b>    | <b>2</b>    | 0                               | 0                  | 0              | <b>4</b>    | <b>2</b>   | <b>1,8</b>  | <b>1,8</b>  |
| Palaemon elegans                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Pomatoschistus minutus</b>     | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | <b>2</b>       | 0           | 0          | <b>0,2</b>  | <b>0,6</b>  |
| <b>Praunus flexuosus</b>          | <b>8</b>  | 0           | <b>2</b>     | 0           | <b>14</b>   | <b>2</b>                        | <b>28</b>          | <b>2</b>       | 0           | 0          | <b>5,6</b>  | <b>9,1</b>  |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>42,0</b>                                       | <b>42,0</b> | <b>18,0</b>  | <b>18,0</b> | <b>34,0</b> | <b>24,0</b>                     | <b>34,0</b>        | <b>6,0</b>     | <b>14,0</b> | <b>8,0</b> | <b>24,0</b> | <b>13,3</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3            | 4           | 5           | 6                               | 7                  | 8              | 9           | 10         | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Carcinus maenas</b>            | <b>2</b>  | 0           | 0            | 0           | 0           | 0                               | <b>1,2</b>         | 0              | <b>1,6</b>  | <b>4,2</b> | <b>0,9</b>  | <b>1,4</b>  |
| Corophium volutator               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Crangon crangon</b>            | <b>20,6</b>                                       | <b>23</b>   | <b>24</b>    | <b>10,2</b> | <b>8,2</b>  | <b>11,2</b>                     | <b>5,2</b>         | <b>0,4</b>     | <b>5</b>    | 0          | <b>10,8</b> | <b>8,9</b>  |
| Gammarus sp.                      | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Gobiidae</b>                   | <b>2,4</b>  | 0           | 0            | 0           | <b>1,6</b>  | <b>4,6</b>                      | 0                  | 0              | <b>1</b>    | <b>1,2</b> | <b>1,1</b>  | <b>1,5</b>  |
| Gasterosteus aculeatus            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Nereidae                          | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Nudibranchiata                    | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Palaemon adspersus</b>         | <b>3</b>  | <b>1,8</b>  | 0            | <b>2,4</b>  | <b>1,4</b>  | <b>1</b>                        | 0                  | 0              | <b>4,4</b>  | <b>1,6</b> | <b>1,6</b>  | <b>1,4</b>  |
| Palaemon elegans                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pleuronectes platessa             | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Pomatoschistus minutus</b>     | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | <b>1,8</b>     | 0           | 0          | <b>0,2</b>  | <b>0,6</b>  |
| <b>Praunus flexuosus</b>          | <b>0,8</b>  | 0           | <b>0,4</b>   | 0           | <b>1,4</b>  | 0                               | <b>3</b>           | <b>0,2</b>     | 0           | 0          | <b>0,6</b>  | <b>1,0</b>  |
| Spinachia spinachia               | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0            | 0           | 0           | 0                               | 0                  | 0              | 0           | 0          | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>28,8</b>                                       | <b>24,8</b> | <b>24,4</b>  | <b>12,6</b> | <b>12,6</b> | <b>16,8</b>                     | <b>9,4</b>         | <b>2,4</b>     | <b>12,0</b> | <b>7,0</b> | <b>15,1</b> | <b>8,5</b>  |

| Datum: 2010-09-20                 | Region: 3   |            |            | Lokal: 125 |             |                                 | Habitat: Utan alger |             |            |                |            |            |
|-----------------------------------|---|------------|------------|------------|-------------|---------------------------------|---------------------|-------------|------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                     | TS %       | TOC        | N          | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |            | Algtäckning %: |            |            |
|                                   | 5,1   | 60,3       | 29,0       | 1,09       | 0,60        | -                               |                     |             |            | 4              |            |            |
| Redoxförhållanden                 | 0-2 mm lera och sten, som övergår i svart gyttja. |            |            |            |             |                                 |                     |             |            |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2          | 3          | 4          | 5           | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | <b>2</b>   | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Corophium volutator               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | <b>4</b>  | 0          | 0          | 0          | 0           | <b>2</b>                        | <b>4</b>            | 0           | 0          | 0              | <b>1,0</b> | <b>1,7</b> |
| Gobiidae                          | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | <b>2</b>   | 0          | 0          | <b>6</b>    | 0                               | <b>2</b>            | <b>4</b>    | 0          | 0              | <b>1,4</b> | <b>2,1</b> |
| Palaemon elegans                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pisces (juvenila)</b>          | 0   | 0          | <b>2</b>   | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,2</b> | <b>0,6</b> |
| Platichthys flesus                | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0          | 0          | 0          | 0           | <b>4</b>                        | 0                   | 0           | 0          | <b>2</b>       | <b>0,6</b> | <b>1,3</b> |
| Pomatoschistus minutus            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>6</b>  | 0          | <b>6</b>   | 0          | <b>10</b>   | <b>6</b>                        | <b>12</b>           | 10          | 0          | <b>6</b>       | <b>5,6</b> | <b>4,4</b> |
| Spinachia spinachia               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>10,0</b>                                       | <b>4,0</b> | <b>8,0</b> | <b>0,0</b> | <b>16,0</b> | <b>12,0</b>                     | <b>18,0</b>         | <b>14,0</b> | <b>0,0</b> | <b>8,0</b>     | <b>9,0</b> | <b>6,3</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2          | 3          | 4          | 5           | 6                               | 7                   | 8           | 9          | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Carcinus maenas</b>            | 0   | <b>0,6</b> | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,1</b> | <b>0,2</b> |
| Corophium volutator               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Crangon crangon                   | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Gammarus sp.</b>               | <b>0,4</b>  | 0          | 0          | 0          | 0           | <b>0,2</b>                      | <b>0,4</b>          | 0           | 0          | 0              | <b>0,1</b> | <b>0,2</b> |
| Gobiidae                          | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Gasterosteus aculeatus            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nereidae                          | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0   | <b>0,4</b> | 0          | 0          | <b>1,6</b>  | 0                               | <b>0,8</b>          | 0           | 0          | 0              | <b>0,3</b> | <b>0,5</b> |
| Palaemon elegans                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pisces (juvenila)</b>          | 0   | 0          | <b>1</b>   | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | <b>0,1</b> | <b>0,3</b> |
| Platichthys flesus                | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0          | 0          | 0          | 0           | <b>2,2</b>                      | 0                   | 0           | <b>1,2</b> | 0              | <b>0,3</b> | <b>0,8</b> |
| Pomatoschistus minutus            | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | <b>0,6</b>  | 0          | <b>0,4</b> | 0          | <b>0,8</b>  | <b>0,8</b>                      | <b>1</b>            | 0           | <b>0,4</b> | 0              | <b>0,4</b> | <b>0,4</b> |
| Spinachia spinachia               | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0   | 0          | 0          | 0          | 0           | 0                               | 0                   | 0           | 0          | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>1,0</b>  | <b>1,0</b> | <b>1,4</b> | <b>0,0</b> | <b>2,4</b>  | <b>3,2</b>                      | <b>2,2</b>          | <b>0,0</b>  | <b>1,6</b> | <b>0,0</b>     | <b>1,3</b> | <b>1,1</b> |

| Datum: 2010-09-20                 | Region: 3  |            | Lokal: 221,8 |             |            |                                 | Habitat: Utan alger |            |             |                |            |            |
|-----------------------------------|--|------------|--------------|-------------|------------|---------------------------------|---------------------|------------|-------------|----------------|------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %       | TOC          | N           | P          | Algbiomassa g/m <sup>2</sup> TS |                     |            |             | Algtäckning %: |            |            |
|                                   | 1,3  | 75,8       | 7,4          | 0,40        | 0,48       | -                               |                     |            |             | -              |            |            |
| Redoxförhållanden                 | 0-2 mm stenig sand som övergår i svart siltig lera med svavelväte. |            |              |             |            |                                 |                     |            |             |                |            |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2          | 3            | 4           | 5          | 6                               | 7                   | 8          | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>2</b>   | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | <b>2</b>    | <b>2</b>       | <b>0,6</b> | <b>1,0</b> |
| Gammarus sp.                      | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0  | 0          | <b>2</b>     | 0           | <b>4</b>   | 0                               | 0                   | 0          | 0           | 0              | <b>0,6</b> | <b>1,3</b> |
| Gasterosteus aculeatus            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | <b>4</b>   | 0            | <b>2</b>    | 0          | 0                               | <b>2</b>            | 0          | 0           | 0              | <b>0,8</b> | <b>1,4</b> |
| <b>Palaemon elegans</b>           | <b>6</b>   | <b>4</b>   | <b>8</b>     | <b>8</b>    | 0          | <b>14</b>                       | <b>4</b>            | <b>2</b>   | <b>10</b>   | <b>12</b>      | <b>6,8</b> | <b>4,4</b> |
| Pisces (juvenila)                 | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | <b>4</b>   | <b>2</b>    | 0              | <b>0,6</b> | <b>1,3</b> |
| Spinachia spinachia               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>   | <b>8,0</b> | <b>10,0</b>  | <b>10,0</b> | <b>4,0</b> | <b>14,0</b>                     | <b>6,0</b>          | <b>6,0</b> | <b>14,0</b> | <b>14,0</b>    | <b>9,4</b> | <b>3,7</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2          | 3            | 4           | 5          | 6                               | 7                   | 8          | 9           | 10             | X          | ±SD        |
| Anguilla anguilla                 | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Asterias rubens                   | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Carcinus maenas                   | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Corophium volutator               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Crangon crangon</b>            | <b>0,8</b>   | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | <b>0,6</b>  | <b>0,8</b>     | <b>0,2</b> | <b>0,4</b> |
| Gammarus sp.                      | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Gobiidae</b>                   | 0  | 0          | <b>1,4</b>   | 0           | <b>2,4</b> | 0                               | 0                   | 0          | 0           | 0              | <b>0,4</b> | <b>0,8</b> |
| Gasterosteus aculeatus            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Homarus vulgaris                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Hydrobia ulvae                    | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Idothea sp.                       | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Labrus berggylta                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Lepidonotus squamatus             | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Macropodia rostrata               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Myoxocephalus scorpius            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Nereidae                          | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Nudibranchiata                    | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | <b>3,4</b> | 0            | <b>1</b>    | 0          | 0                               | <b>1,2</b>          | 0          | 0           | 0              | <b>0,6</b> | <b>1,1</b> |
| <b>Palaemon elegans</b>           | <b>3,4</b>   | <b>2,6</b> | <b>3</b>     | <b>3,2</b>  | 0          | <b>7,8</b>                      | <b>1,6</b>          | <b>1,8</b> | <b>3,4</b>  | <b>3,8</b>     | <b>3,1</b> | <b>2,0</b> |
| Pisces (juvenila)                 | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Platichthys flesus                | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pleuronectes platessa             | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus microps            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Pomatoschistus minutus            | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | <b>0,8</b> | <b>0,4</b>  | 0              | <b>0,1</b> | <b>0,3</b> |
| Spinachia spinachia               | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Sygnathus typhle                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| Symphodus melops                  | 0  | 0          | 0            | 0           | 0          | 0                               | 0                   | 0          | 0           | 0              | 0,0        | 0,0        |
| <b>Summa</b>                      | <b>4,2</b>   | <b>6,0</b> | <b>4,4</b>   | <b>4,2</b>  | <b>2,4</b> | <b>7,8</b>                      | <b>2,8</b>          | <b>2,6</b> | <b>4,4</b>  | <b>4,6</b>     | <b>4,3</b> | <b>1,6</b> |

| Datum: 2010-09-21                 | Region: 4   |             |             | Lokal: 499  |             |                                 | Habitat: Med alger |             |                |             |             |            |
|-----------------------------------|---|-------------|-------------|-------------|-------------|---------------------------------|--------------------|-------------|----------------|-------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             | Algtäckning %: |             |             |            |
|                                   | 4,3   | 67,3        | 24,5        | 0,40        | 0,86        | 56                              |                    |             | 15             |             |             |            |
| Redoxförhållanden                 | 0-25 mm grå fast lera och skal som övergår i siltig lera. |             |             |             |             |                                 |                    |             |                |             |             |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Carcinus maenas                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>2</b>  | 0           | 0           | 0           | <b>4</b>    | 0                               | <b>4</b>           | 0           | 0              | <b>4</b>    | <b>1,4</b>  | <b>1,9</b> |
| <b>Gammarus sp.</b>               | 0   | 0           | 0           | <b>2</b>    | 0           | 0                               | 0                  | <b>4</b>    | 0              | 0           | <b>0,6</b>  | <b>1,3</b> |
| <b>Gobiidae</b>                   | <b>4</b>  | 0           | <b>4</b>    | 0           | <b>6</b>    | 0                               | 0                  | 0           | 0              | <b>6</b>    | <b>2,0</b>  | <b>2,7</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0   | 0           | 0           | <b>2</b>    | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,2</b>  | <b>0,6</b> |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>2</b>  | 0           | 0           | 0           | 0           | <b>6</b>                        | <b>6</b>           | 0           | 0              | <b>6</b>    | <b>2,0</b>  | <b>2,8</b> |
| <b>Palaemon elegans</b>           | 0   | 0           | 0           | 0           | 0           | <b>2</b>                        | 0                  | 0           | <b>4</b>       | 0           | <b>0,6</b>  | <b>1,3</b> |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | <b>2</b>    | 0           | 0           | 0           | 0                               | 0                  | 0           | <b>4</b>       | 0           | <b>0,6</b>  | <b>1,3</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | <b>8</b>    | <b>10</b>   | <b>6</b>    | <b>8</b>    | <b>4</b>                        | <b>6</b>           | <b>6</b>    | 0              | 0           | <b>4,8</b>  | <b>3,7</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>8,0</b>  | <b>10,0</b> | <b>14,0</b> | <b>10,0</b> | <b>18,0</b> | <b>12,0</b>                     | <b>16,0</b>        | <b>10,0</b> | <b>8,0</b>     | <b>16,0</b> | <b>12,2</b> | <b>3,6</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9              | 10          | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Carcinus maenas                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>0,8</b>  | 0           | 0           | 0           | <b>1,6</b>  | 0                               | <b>1,8</b>         | 0           | 0              | <b>2</b>    | <b>0,6</b>  | <b>0,9</b> |
| <b>Gammarus sp.</b>               | 0   | 0           | 0           | <b>0,4</b>  | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,0</b>  | <b>0,1</b> |
| <b>Gobiidae</b>                   | <b>1,8</b>  | 0           | <b>2</b>    | 0           | <b>2,6</b>  | 0                               | 0                  | <b>2,6</b>  | 0              | <b>2,2</b>  | <b>1,1</b>  | <b>1,2</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Nereidae</b>                   | 0   | 0           | 0           | <b>0,4</b>  | 0           | 0                               | 0                  | 0           | 0              | 0           | <b>0,0</b>  | <b>0,1</b> |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1</b>  | 0           | 0           | 0           | 0           | <b>2,8</b>                      | <b>3</b>           | 0           | 0              | <b>2,6</b>  | <b>0,9</b>  | <b>1,3</b> |
| <b>Palaemon elegans</b>           | 0   | 0           | 0           | 0           | 0           | <b>0,8</b>                      | 0                  | 0           | <b>2,2</b>     | 0           | <b>0,3</b>  | <b>0,7</b> |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | <b>1,2</b>  | 0           | 0           | 0           | 0                               | 0                  | 0           | <b>3,8</b>     | 0           | <b>0,5</b>  | <b>1,2</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | <b>0,6</b>  | <b>0,8</b>  | <b>0,8</b>  | <b>0,8</b>  | <b>0,4</b>                      | <b>0,4</b>         | <b>0,4</b>  | 0              | 0           | <b>0,4</b>  | <b>0,3</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0              | 0           | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>3,6</b>  | <b>1,8</b>  | <b>2,8</b>  | <b>1,6</b>  | <b>5,0</b>  | <b>4,0</b>                      | <b>5,2</b>         | <b>3,0</b>  | <b>6,0</b>     | <b>6,8</b>  | <b>4,0</b>  | <b>1,7</b> |

| Datum: 2010-09-21                 | Region: 4   |             |             | Lokal: 36   |             |                                 | Habitat: Med alger |             |             |                |             |            |
|-----------------------------------|---|-------------|-------------|-------------|-------------|---------------------------------|--------------------|-------------|-------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %   | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                    |             |             | Algtäckning %: |             |            |
|                                   | 1,7   | 74,3        | 9,7         | 0,50        | 0,57        | 112                             |                    |             |             | 50             |             |            |
| Redoxförhållanden                 | 0-8 mm mörkgrå sand med sten och skal som övergår i svart lera. |             |             |             |             |                                 |                    |             |             |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | <b>2</b>  | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0   | <b>2</b>    | 0           | <b>4</b>    | 0           | 0                               | 0                  | 0           | <b>2</b>    | 0              | <b>0,8</b>  | <b>1,4</b> |
| Gammarus sp.                      | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>4</b>  | <b>2</b>    | <b>2</b>    | 0           | <b>4</b>    | 0                               | <b>4</b>           | 0           | 0           | 0              | <b>1,6</b>  | <b>1,8</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>4</b>  | 0           | <b>8</b>    | <b>2</b>    | <b>6</b>    | 0                               | <b>4</b>           | <b>4</b>    | <b>4</b>    | <b>2</b>       | <b>3,4</b>  | <b>2,5</b> |
| Palaemon elegans                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0           | <b>4</b>    | 0           | 0           | 0                               | 0                  | <b>2</b>    | 0           | <b>4</b>       | <b>1,0</b>  | <b>1,7</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | <b>12</b>   | <b>8</b>    | <b>10</b>   | <b>2</b>    | 0                               | <b>6</b>           | <b>12</b>   | <b>8</b>    | <b>16</b>      | <b>7,4</b>  | <b>5,4</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>10,0</b>   | <b>16,0</b> | <b>22,0</b> | <b>16,0</b> | <b>12,0</b> | <b>0,0</b>                      | <b>14,0</b>        | <b>18,0</b> | <b>14,0</b> | <b>22,0</b>    | <b>14,4</b> | <b>6,4</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3           | 4           | 5           | 6                               | 7                  | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | <b>1,6</b>  | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | <b>0,2</b>  | <b>0,5</b> |
| Corophium volutator               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0   | 0           | 0           | <b>1,2</b>  | <b>1,8</b>  | 0                               | 0                  | 0           | <b>0,8</b>  | 0              | <b>0,4</b>  | <b>0,7</b> |
| Gammarus sp.                      | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>1,8</b>  | <b>1</b>    | <b>0,6</b>  | 0           | 0           | 0                               | <b>2</b>           | 0           | 0           | 0              | <b>0,5</b>  | <b>0,8</b> |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>1,8</b>  | 0           | <b>3,6</b>  | <b>2,8</b>  | <b>2,4</b>  | 0                               | <b>1,4</b>         | <b>1,8</b>  | <b>5,2</b>  | <b>2,8</b>     | <b>2,2</b>  | <b>1,6</b> |
| Palaemon elegans                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0   | 0           | <b>2,8</b>  | 0           | 0           | 0                               | 0                  | <b>1,6</b>  | 0           | <b>2,6</b>     | <b>0,7</b>  | <b>1,2</b> |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0   | 0           | 0           | <b>1</b>    | <b>0,2</b>  | 0                               | <b>0,4</b>         | <b>1</b>    | <b>0,6</b>  | <b>1,2</b>     | <b>0,4</b>  | <b>0,5</b> |
| Spinachia spinachia               | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0   | 0           | 0           | 0           | 0           | 0                               | 0                  | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>5,2</b>  | <b>1,0</b>  | <b>7,0</b>  | <b>5,0</b>  | <b>4,4</b>  | <b>0,0</b>                      | <b>3,8</b>         | <b>4,4</b>  | <b>6,6</b>  | <b>6,6</b>     | <b>4,4</b>  | <b>2,3</b> |



| Datum: 2010-09-21                 | Region: 4  |             |             | Lokal: 30   |             |                                 | Habitat: Utan alger |             |             |                |             |            |
|-----------------------------------|--|-------------|-------------|-------------|-------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                      | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |            |
|                                   | 1,5  | 74,1        | 8,6         | 0,50        | 0,42        | -                               |                     |             |             | -              |             |            |
| Redoxförhållanden                 | 0-15 mm grå sand och skal som övergår i brun lera. |             |             |             |             |                                 |                     |             |             |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | <b>2</b>    | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | <b>4</b>    | <b>4</b>    | 0           | 0                               | 0                   | 0           | <b>8</b>    | <b>6</b>       | <b>2,2</b>  | <b>3,0</b> |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>2</b>   | <b>10</b>   | <b>8</b>    | 0           | <b>4</b>    | 0                               | <b>8</b>            | <b>12</b>   | <b>8</b>    | <b>12</b>      | <b>6,4</b>  | <b>4,6</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0           | 0           | <b>6</b>    | <b>4</b>    | <b>4</b>                        | <b>6</b>            | 0           | <b>4</b>    | <b>6</b>       | <b>3,0</b>  | <b>2,7</b> |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>2</b>   | 0           | 0           | <b>4</b>    | 0           | <b>2</b>                        | 0                   | 0           | 0           | 0              | <b>0,8</b>  | <b>1,4</b> |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>6</b>   | <b>12</b>   | <b>6</b>    | 0           | <b>6</b>    | <b>8</b>                        | 0                   | <b>4</b>    | 0           | 0              | <b>4,2</b>  | <b>4,2</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Symphodus melops</b>           | <b>2</b>   | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| <b>Summa</b>                      | <b>12,0</b>  | <b>24,0</b> | <b>18,0</b> | <b>14,0</b> | <b>14,0</b> | <b>14,0</b>                     | <b>14,0</b>         | <b>16,0</b> | <b>20,0</b> | <b>24,0</b>    | <b>17,0</b> | <b>4,3</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | <b>17,4</b> | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>1,7</b>  | <b>5,5</b> |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | 0  | 0           | <b>1,8</b>  | <b>5,4</b>  | 0           | 0                               | 0                   | 0           | <b>3,8</b>  | <b>2,2</b>     | <b>1,3</b>  | <b>2,0</b> |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>0,4</b>   | <b>5,2</b>  | <b>3,6</b>  | 0           | <b>1,8</b>  | 0                               | <b>3,6</b>          | <b>7</b>    | <b>3</b>    | <b>5,4</b>     | <b>3,0</b>  | <b>2,4</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | 0  | 0           | 0           | <b>4</b>    | <b>2</b>    | <b>2,6</b>                      | <b>2,4</b>          | 0           | <b>1,6</b>  | <b>2,8</b>     | <b>1,5</b>  | <b>1,5</b> |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | <b>1,4</b>   | 0           | 0           | <b>3,6</b>  | 0           | <b>1,2</b>                      | 0                   | 0           | 0           | 0              | <b>0,6</b>  | <b>1,2</b> |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>0,4</b>   | <b>1</b>    | <b>0,6</b>  | 0           | <b>0,4</b>  | <b>0,8</b>                      | 0                   | <b>0,4</b>  | 0           | 0              | <b>0,4</b>  | <b>0,4</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Syngnathus typhle                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Symphodus melops</b>           | <b>17,8</b>  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | <b>1,8</b>  | <b>5,6</b> |
| <b>Summa</b>                      | <b>20,0</b>  | <b>23,6</b> | <b>6,0</b>  | <b>13,0</b> | <b>4,2</b>  | <b>4,6</b>                      | <b>6,0</b>          | <b>7,4</b>  | <b>8,4</b>  | <b>10,4</b>    | <b>10,4</b> | <b>6,6</b> |

| Datum: 2010-09-26                 | Region: 4  |             |            | Lokal: 42,6 |             |                                 | Habitat: Utan alger |            |             |                |             |            |
|-----------------------------------|--|-------------|------------|-------------|-------------|---------------------------------|---------------------|------------|-------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %  | TS %        | TOC        | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |            |             | Algtäckning %: |             |            |
|                                   | 1,2  | 80          | 6,8        | 0,30        | 0,38        | -                               |                     |            |             | -              |             |            |
| Redoxförhållanden                 | 0-20 mm gul/grå sand och skal med övergång i svart lera. |             |            |             |             |                                 |                     |            |             |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3          | 4           | 5           | 6                               | 7                   | 8          | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | <b>2</b>   | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>2</b>   | <b>4</b>    | <b>2</b>   | <b>8</b>    | <b>4</b>    | <b>2</b>                        | <b>6</b>            | <b>4</b>   | <b>4</b>    | 0              | <b>3,6</b>  | <b>2,3</b> |
| Gammarus sp.                      | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | 0  | <b>2</b>    | <b>4</b>   | 0           | <b>2</b>    | <b>2</b>                        | <b>2</b>            | 0          | <b>4</b>    | 0              | <b>1,6</b>  | <b>1,6</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>12</b>  | <b>8</b>    | <b>2</b>   | <b>4</b>    | <b>2</b>    | <b>2</b>                        | 0                   | 0          | <b>2</b>    | <b>4</b>       | <b>3,6</b>  | <b>3,7</b> |
| <b>Palaemon elegans</b>           | <b>2</b>   | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | <b>0,2</b>  | <b>0,6</b> |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | <b>4</b>       | <b>0,4</b>  | <b>1,3</b> |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>8</b>   | <b>6</b>    | 0          | <b>6</b>    | <b>2</b>    | 0                               | 0                   | <b>2</b>   | 0           | <b>14</b>      | <b>3,8</b>  | <b>4,7</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>24,0</b>  | <b>20,0</b> | <b>8,0</b> | <b>18,0</b> | <b>10,0</b> | <b>6,0</b>                      | <b>8,0</b>          | <b>8,0</b> | <b>10,0</b> | <b>22,0</b>    | <b>13,4</b> | <b>6,8</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3          | 4           | 5           | 6                               | 7                   | 8          | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | <b>5,4</b> | 0           | 0              | <b>0,5</b>  | <b>1,7</b> |
| Corophium volutator               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>0,8</b>   | <b>2,8</b>  | <b>1,2</b> | <b>3,6</b>  | <b>1,6</b>  | <b>1,6</b>                      | <b>3,2</b>          | <b>1,8</b> | <b>2,6</b>  | 0              | <b>1,9</b>  | <b>1,1</b> |
| Gammarus sp.                      | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | 0  | <b>1,2</b>  | <b>3,4</b> | 0           | <b>1,2</b>  | <b>1,4</b>                      | <b>1,2</b>          | 0          | <b>2,8</b>  | 0              | <b>1,1</b>  | <b>1,2</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Palaemon adspersus</b>         | <b>3,8</b>   | <b>5</b>    | <b>1,8</b> | <b>2</b>    | <b>1,2</b>  | <b>2</b>                        | 0                   | 0          | <b>1,8</b>  | 0              | <b>1,8</b>  | <b>1,6</b> |
| <b>Palaemon elegans</b>           | <b>1</b>   | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | <b>0,1</b>  | <b>0,3</b> |
| Pisces (juvenila)                 | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Pomatoschistus microps</b>     | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | <b>3,4</b>     | <b>0,3</b>  | <b>1,1</b> |
| Pomatoschistus minutus            | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | <b>1</b>   | <b>0,6</b>  | 0          | <b>0,8</b>  | <b>0,4</b>  | 0                               | 0                   | <b>0,4</b> | 0           | 0              | <b>0,3</b>  | <b>0,4</b> |
| Spinachia spinachia               | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0          | 0           | 0           | 0                               | 0                   | 0          | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>6,6</b>   | <b>9,6</b>  | <b>6,4</b> | <b>6,4</b>  | <b>4,4</b>  | <b>5,0</b>                      | <b>4,4</b>          | <b>7,6</b> | <b>7,2</b>  | <b>3,4</b>     | <b>6,1</b>  | <b>1,8</b> |

| Datum: 2010-09-26                 | Region: 3   |             |             | Lokal: 103,11 |             |                                 | Habitat: Utan alger |             |             |                |             |             |
|-----------------------------------|---|-------------|-------------|---------------|-------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|-------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                     | TS %        | TOC         | N             | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |             |
|                                   | 0,8   | 79,4        | 4,60        | 0,20          | 0,29        | -                               |                     |             |             | -              |             |             |
| Redoxförhållanden                 | 0-10 mm brun/grå sand som övergår i gråbrun lera. |             |             |               |             |                                 |                     |             |             |                |             |             |
| Taxon / antal/m <sup>2</sup>      | 1   | 2           | 3           | 4             | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 2              | 0,2         | 0,6         |
| Carcinus maenas                   | 2   | 0           | 2           | 0             | 2           | 0                               | 2                   | 0           | 0           | 0              | 0,8         | 1,0         |
| Corophium volutator               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Crangon crangon                   | 14  | 22          | 6           | 12            | 26          | 12                              | 12                  | 4           | 8           | 14             | 13,0        | 6,7         |
| Gammarus sp.                      | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 2              | 0,2         | 0,6         |
| Gobiidae                          | 0   | 10          | 4           | 0             | 2           | 0                               | 2                   | 0           | 0           | 0              | 1,8         | 3,2         |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Palaemon adspersus                | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Palaemon elegans                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 2           | 0              | 0,2         | 0,6         |
| Pleuronectes platessa             | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 2           | 0           | 0              | 0,2         | 0,6         |
| Praunus flexuosus                 | 2   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,2         | 0,6         |
| Spinachia spinachia               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>18,0</b>                                       | <b>32,0</b> | <b>12,0</b> | <b>12,0</b>   | <b>30,0</b> | <b>12,0</b>                     | <b>16,0</b>         | <b>6,0</b>  | <b>10,0</b> | <b>18,0</b>    | <b>16,6</b> | <b>8,4</b>  |
| Taxon / biomassa g/m <sup>2</sup> | 1   | 2           | 3           | 4             | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD         |
| Anguilla anguilla                 | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Asterias rubens                   | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 5,2            | 0,5         | 1,6         |
| Carcinus maenas                   | 0,6   | 0           | 18,4        | 0             | 14,4        | 0                               | 8,6                 | 0           | 0           | 0              | 4,2         | 7,0         |
| Corophium volutator               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Crangon crangon                   | 3,8   | 7,8         | 8,4         | 3,2           | 22,6        | 5,8                             | 5,4                 | 3,2         | 9,8         | 8,2            | 7,8         | 5,7         |
| Gammarus sp.                      | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0,2            | 0,0         | 0,1         |
| Gobiidae                          | 0   | 6,2         | 2,6         | 0             | 1,2         | 0                               | 1,8                 | 0           | 0           | 0              | 1,2         | 2,0         |
| Gasterosteus aculeatus            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Homarus vulgaris                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Hydrobia ulvae                    | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Idothea sp.                       | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Labrus berggylta                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Lepidonotus squamatus             | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Macropodia rostrata               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Myoxocephalus scorpius            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nereidae                          | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Nudibranchiata                    | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Palaemon adspersus                | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Palaemon elegans                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pisces (juvenila)                 | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Platichthys flesus                | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 9,6         | 0              | 1,0         | 3,0         |
| Pleuronectes platessa             | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus microps            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Pomatoschistus minutus            | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 14,8        | 0           | 0              | 1,5         | 4,7         |
| Praunus flexuosus                 | 0,2   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,1         |
| Spinachia spinachia               | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Sygnathus typhle                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| Symphodus melops                  | 0   | 0           | 0           | 0             | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0         |
| <b>Summa</b>                      | <b>4,6</b>  | <b>14,0</b> | <b>29,4</b> | <b>3,2</b>    | <b>38,2</b> | <b>5,8</b>                      | <b>15,8</b>         | <b>18,0</b> | <b>19,4</b> | <b>13,6</b>    | <b>16,2</b> | <b>11,0</b> |

| Datum: 2010-09-26                 | Region: 4  |             |             | Lokal: 4    |             |                                 | Habitat: Utan alger |             |             |                |             |            |
|-----------------------------------|--|-------------|-------------|-------------|-------------|---------------------------------|---------------------|-------------|-------------|----------------|-------------|------------|
| Sedimentkemi (mg/g)               | Glödförlust %                                    | TS %        | TOC         | N           | P           | Algbiomassa g/m <sup>2</sup> TS |                     |             |             | Algtäckning %: |             |            |
|                                   | 1,2  | 75,3        | 6,8         | 0,50        | 0,51        | -                               |                     |             |             | -              |             |            |
| Redoxförhållanden                 | 0-8 mm sand med skal som övergår i gråbrun lera. |             |             |             |             |                                 |                     |             |             |                |             |            |
| Taxon / antal/m <sup>2</sup>      | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | <b>2</b>    | 0              | <b>0,2</b>  | <b>0,6</b> |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>14</b>  | <b>4</b>    | <b>16</b>   | <b>0</b>    | <b>4</b>    | <b>28</b>                       | <b>12</b>           | <b>14</b>   | <b>18</b>   | <b>22</b>      | <b>13,2</b> | <b>8,7</b> |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>6</b>   | <b>4</b>    | <b>12</b>   | <b>10</b>   | <b>6</b>    | <b>4</b>                        | <b>4</b>            | <b>4</b>    | 0           | <b>10</b>      | <b>6,0</b>  | <b>3,7</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Palaemon adspersus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>22</b>   | 0           | <b>14</b>   | <b>10</b>   | 0                               | 0                   | <b>2</b>    | <b>4</b>    | <b>4</b>       | <b>5,6</b>  | <b>7,5</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>20,0</b>                                      | <b>30,0</b> | <b>28,0</b> | <b>24,0</b> | <b>20,0</b> | <b>32,0</b>                     | <b>16,0</b>         | <b>20,0</b> | <b>24,0</b> | <b>36,0</b>    | <b>25,0</b> | <b>6,3</b> |
| Taxon / biomassa g/m <sup>2</sup> | 1  | 2           | 3           | 4           | 5           | 6                               | 7                   | 8           | 9           | 10             | X           | ±SD        |
| Anguilla anguilla                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Asterias rubens                   | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Carcinus maenas</b>            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | <b>0,6</b>  | 0              | <b>0,1</b>  | <b>0,2</b> |
| Corophium volutator               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Crangon crangon</b>            | <b>3,4</b>                                       | <b>2,8</b>  | <b>6,2</b>  | 0           | <b>2,8</b>  | <b>21,4</b>                     | <b>5</b>            | <b>6,4</b>  | <b>5,8</b>  | <b>9</b>       | <b>6,3</b>  | <b>5,9</b> |
| Gammarus sp.                      | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Gobiidae</b>                   | <b>4</b>   | <b>2,2</b>  | <b>5,8</b>  | <b>4,2</b>  | <b>2,8</b>  | <b>3,2</b>                      | <b>2,2</b>          | <b>2</b>    | 0           | <b>5,2</b>     | <b>3,2</b>  | <b>1,7</b> |
| Gasterosteus aculeatus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Homarus vulgaris                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Hydrobia ulvae                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Idothea sp.                       | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Labrus berggylta                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Lepidonotus squamatus             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Macropodia rostrata               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Myoxocephalus scorpius            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nereidae                          | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Nudibranchiata                    | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Palaemon adspersus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Palaemon elegans                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pisces (juvenila)                 | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Platichthys flesus                | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pleuronectes platessa             | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pomatoschistus microps            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Pomatoschistus minutus            | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Praunus flexuosus</b>          | 0  | <b>2,8</b>  | 0           | <b>1</b>    | <b>1</b>    | 0                               | 0                   | <b>0,2</b>  | <b>0,4</b>  | <b>0,4</b>     | <b>0,6</b>  | <b>0,9</b> |
| Spinachia spinachia               | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Sygnathus typhle                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| Symphodus melops                  | 0  | 0           | 0           | 0           | 0           | 0                               | 0                   | 0           | 0           | 0              | 0,0         | 0,0        |
| <b>Summa</b>                      | <b>7,4</b>                                       | <b>7,8</b>  | <b>12,0</b> | <b>5,2</b>  | <b>6,6</b>  | <b>24,6</b>                     | <b>7,2</b>          | <b>8,6</b>  | <b>6,8</b>  | <b>14,6</b>    | <b>10,1</b> | <b>5,8</b> |