



| Stationsname | Entnahmedatum | Gauss-Krüger<br>Rechtswert | Gauss-Krüger<br>Hochwert | Strom-km  | Bereich              | Sieb | System     | Name                            | TE | Individuen [0,1m <sup>2</sup><br>Greifer] | Individuen [n m <sup>2</sup> ] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] |     |
|--------------|---------------|----------------------------|--------------------------|-----------|----------------------|------|------------|---------------------------------|----|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----|
| M 03-3       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 2   | 20                             | 9,0                            | 7,0                            |                                |                                |                                |                                |                                |                                |     |
| M 03-3       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 12  | 120                            |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-3       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Nephtys hombergii</i>        |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-3       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Spio martinensis</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 3   | 30                             | 5,5                            | 5,0                            | 9,0                            |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Nemertini  | <i>Nemertini indet.</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 11  | 110                            |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Neanthes succinea</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Nephtys longosetosa</i>      |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-4       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Scoloplos armiger</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-5       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 1   | 10                             | 19,0                           |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-5       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Mysidacea  | <i>Neomysis integer</i>         |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-5       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Eteone longa</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-5       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 17  | 170                            |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-5       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Magelona mirabilis</i>       |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-6       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Decapoda   | <i>Crangon crangon</i>          |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 03-6       | 09.04.99      | 34 78 362,74               | 59 81 038,62             | 733-736,5 | Klappstelle/Transekt | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 7   | 70                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Amphipoda  | <i>Bathyporeia pilosa</i>       |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica (juv.)</i>   |    | 3   | 30                             | 4,2                            | 4,2                            | 4,5                            |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 9   | 90                             | 11,0                           | 10,4                           | 5,5                            | 6,5                            | 6,5                            | 5,5                            | 6,5                            | 5,7                            | 6,7 |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 6   | 60                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Magelona mirabilis</i>       |    | 26  | 260                            |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Neanthes succinea</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-1       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Nephtys hombergii</i>        |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Amphipoda  | <i>Bathyporeia elegans</i>      |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 1   | 10                             | 6,5                            |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Nemertini  | <i>Nemertini indet.</i>         |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Magelona mirabilis</i>       |    | 8   | 80                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Nephtys hombergii</i>        |    | 7   | 70                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-2       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Spio martinensis</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica (juv.)</i>   |    | 3   | 30                             | 4,2                            | 4,5                            | 4,0                            |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 6   | 60                             | 9,0                            | 11,0                           | 6,0                            | 5,5                            | 5,0                            | 6,7                            |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Nephtys hombergii (juv.)</i> |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 9   | 90                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Magelona mirabilis</i>       |    | 7   | 70                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Nephtys hombergii</i>        |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-3       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Spio martinensis</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica (juv.)</i>   |    | 2   | 20                             | 4,9                            | 4,5                            |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 4   | 40                             | 8,0                            | 5,5                            | 5,5                            | 7,0                            |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Nemertini  | <i>Nemertini indet.</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Arenicola marina</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Bathyporeia pilosa</i>       |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Heteromastus filiformis</i>  |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Magelona mirabilis</i>       |    | 9   | 90                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-4       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Polychaeta | <i>Nephtys hombergii</i>        |    | 6   | 60                             |                                |                                |                                |                                |                                |                                |                                |                                |     |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica (juv.)</i>   |    | 2   | 20                             | 3,5                            | 3,6                            |                                |                                |                                |                                |                                |                                |     |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5 | Transekt             | gr   | Bivalvia   | <i>Macoma balthica</i>          |    | 6   | 60                             | 8,9                            | 5,8                            | 6,3                            | 5,6                            | 5,8                            | 5,5                            |                                |                                |     |

| Stationsname | Entnahmedatum | Gauss-Krüger<br>Rechtswert | Gauss-Krüger<br>Hochwert | Strom-km   | Bereich     | Sieb | System     | Name                                  | TE | Individuen [0,1m <sup>2</sup><br>Greifer] | Individuen [n m <sup>2</sup> ] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] |
|--------------|---------------|----------------------------|--------------------------|------------|-------------|------|------------|---------------------------------------|----|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Nemertini  | <i>Nemertini indet.</i>               |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Eteone longa</i>                   |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Heteromastus filiformis</i>        |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Magelona mirabilis</i>             |    | 17  | 170                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-5       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Nephtys hombergii</i>              |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Macoma balthica (juv.)</i>         |    | 2   | 20                             | 4,2                            | 4,5                            |                                |                                |                                |                                |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Heteromastus filiformis</i>        |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Macoma balthica</i>                |    | 6   | 60                             | 5,5                            | 7,0                            | 6,5                            | 5,9                            | 7,2                            | 6,2                            |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Magelona mirabilis</i>             |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 04-6       | 09.04.99      | 34 77 957,93               | 59 80 683,77             | 733-736,5  | Transekt    | g    | Polychaeta | <i>Nephtys hombergii</i>              |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 7   | 70                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Polychaeta | <i>Heteromastus filiformis (juv.)</i> |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Polychaeta | <i>Capitella capitata</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-1       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,5  | Klappstelle | g    | Polychaeta | <i>Heteromastus filiformis</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,12 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,11 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,9  | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 8   | 80                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,7  | Klappstelle | g    | Amphipoda  | <i>Haustorius arenarius</i>           |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,8  | Klappstelle | g    | Polychaeta | <i>Heteromastus filiformis (juv.)</i> |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,13 | Klappstelle | g    | Polychaeta | <i>Nephtyidae (juv.)</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,6  | Klappstelle | g    | Polychaeta | <i>Eteone longa</i>                   |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-2       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,10 | Klappstelle | g    | Polychaeta | <i>Magelona mirabilis</i>             |    | 9   | 90                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-3       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,15 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 9   | 90                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-3       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,17 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 8   | 80                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-3       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,16 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 29  | 290                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-3       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,18 | Klappstelle | g    | Amphipoda  | <i>Haustorius arenarius</i>           |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-3       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,14 | Klappstelle | g    | Polychaeta | <i>Eteone longa</i>                   |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-4       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,23 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-4       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,21 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 6   | 60                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-4       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,22 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 13  | 130                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-4       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,20 | Klappstelle | g    | Amphipoda  | <i>Haustorius arenarius</i>           |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-4       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,19 | Klappstelle | g    | Polychaeta | <i>Eteone longa</i>                   |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,27 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,29 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 8   | 80                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,28 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 15  | 150                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,31 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia sarsi</i>              |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,26 | Klappstelle | g    | Amphipoda  | <i>Haustorius arenarius</i>           |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,25 | Klappstelle | g    | Bivalvia   | <i>Macoma balthica (juv.)</i>         |    | 1   | 10                             | 3,5                            |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,24 | Klappstelle | g    | Bivalvia   | <i>Macoma balthica</i>                |    | 1   | 10                             | 11,5                           |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-5       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,30 | Klappstelle | g    | Polychaeta | <i>Magelona mirabilis</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-6       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,37 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-6       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,36 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pelagica</i>           |    | 10  | 100                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-6       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,35 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 7   | 70                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-6       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,33 | Klappstelle | g    | Amphipoda  | <i>Bathyporeia sarsi</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 05-6       | 09.04.99      | 34 77 272,04               | 59 81 026,96             | 733-736,32 | Klappstelle | g    | Bivalvia   | <i>Macoma balthica</i>                |    | 2   | 20                             | 7,5                            | 5,0                            |                                |                                |                                |                                |                                |                                |                                |



| Stationsname | Entnahmedatum | Gauss-Krüger<br>Rechtswert | Gauss-Krüger<br>Hochwert | Strom-km   | Bereich              | Sieb | System     | Name                                  | TE | Individuen [0,1m <sup>2</sup><br>Greifer] | Individuen [n m <sup>2</sup> ] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] | Bivalvia:<br>Schalenlänge [mm] |
|--------------|---------------|----------------------------|--------------------------|------------|----------------------|------|------------|---------------------------------------|----|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| M 08-5       | 08.04.99      | 34 77 381,49               | 59 80 179,94             | 733-736,10 | Transekt             | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 08-6       | 08.04.99      | 34 77 381,49               | 59 80 179,94             | 733-736,12 | Transekt             | gr   | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 08-6       | 08.04.99      | 34 77 381,49               | 59 80 179,94             | 733-736,11 | Transekt             | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 08-6       | 08.04.99      | 34 77 381,49               | 59 80 179,94             | 733-736,13 | Transekt             | gr   | Polychaeta | <i>Nephtys longosetosa</i>            |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-1       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,5  | Klappstelle/Transekt | gr   |            | <b>keine Fauna</b>                    |    |   | 0                              |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-2       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,6  | Klappstelle/Transekt | gr   | Mysidacea  | <i>Gastrosaccus spinifer</i>          |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-2       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,7  | Klappstelle/Transekt | gr   | Mysidacea  | <i>Schistomysis kervillei</i>         |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-3       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,8  | Klappstelle/Transekt | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 6   | 60                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-4       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,11 | Klappstelle/Transekt | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-4       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,9  | Klappstelle/Transekt | gr   | Polychaeta | <i>Magelona mirabilis</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-4       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,10 | Klappstelle/Transekt | gr   | Polychaeta | <i>Scoloplos armiger</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-5       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,15 | Klappstelle/Transekt | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-5       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,13 | Klappstelle/Transekt | gr   | Nemertini  | <i>Nemertini indet.</i>               |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-5       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,14 | Klappstelle/Transekt | gr   | Polychaeta | <i>Nephtys longosetosa (juv.)</i>     |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-5       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,12 | Klappstelle/Transekt | gr   | Polychaeta | <i>Magelona mirabilis</i>             |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,16 | Klappstelle/Transekt | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,18 | Klappstelle/Transekt | gr   | Nemertini  | <i>Nemertini indet.</i>               |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,20 | Klappstelle/Transekt | gr   | Polychaeta | <i>Eteone longa</i>                   |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,21 | Klappstelle/Transekt | gr   | Polychaeta | <i>Magelona mirabilis</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,17 | Klappstelle/Transekt | gr   | Polychaeta | <i>Nephtys longosetosa</i>            |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 09-6       | 08.04.99      | 34 77 111,51               | 59 79 937,00             | 733-736,19 | Klappstelle/Transekt | gr   | Polychaeta | <i>Scoloplos armiger</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-1       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,5  | Transekt             | gr   | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-2       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,6  | Transekt             | gr   | Amphipoda  | <i>Haustorius arenarius</i>           |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-2       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,7  | Transekt             | gr   | Mysidacea  | <i>Gastrosaccus spinifer</i>          |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-3       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,8  | Transekt             | gr   |            | <b>keine Fauna</b>                    |    |   | 0                              |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-4       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,9  | Transekt             | gr   |            | <b>keine Fauna</b>                    |    |   | 0                              |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-5       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,10 | Transekt             | gr   |            | <b>keine Fauna</b>                    |    |   | 0                              |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 10-6       | 08.04.99      | 34 76 826,93               | 59 79 690,71             | 733-736,11 | Transekt             | gr   |            | <b>keine Fauna</b>                    |    |   | 0                              |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,7  | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,8  | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,6  | Klappstelle          | gr   | Bivalvia   | <i>Macoma balthica</i>                |    | 3   | 30                             | 6,2                            | 5,1                            | 5,5                            |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,10 | Klappstelle          | gr   | Polychaeta | <i>Heteromastus filiformis (juv.)</i> |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,11 | Klappstelle          | gr   | Polychaeta | <i>Ophelia limacina (juv.)</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,9  | Klappstelle          | gr   | Polychaeta | <i>Heteromastus filiformis</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-1       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,5  | Klappstelle          | gr   | Polychaeta | <i>Nephtys hombergii</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,16 | Klappstelle          | gr   | Bivalvia   | <i>Macoma balthica (juv.)</i>         |    |   | 0                              | 4,5                            |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,15 | Klappstelle          | gr   | Bivalvia   | <i>Macoma balthica</i>                |    | 2   | 20                             | 8,5                            | 8,2                            |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,18 | Klappstelle          | gr   | Polychaeta | <i>Capitella capitata</i>             |    | 4   | 40                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,13 | Klappstelle          | gr   | Polychaeta | <i>Eteone longa</i>                   |    | 3   | 30                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,17 | Klappstelle          | gr   | Polychaeta | <i>Hediste diversicolor</i>           |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,14 | Klappstelle          | gr   | Polychaeta | <i>Heteromastus filiformis</i>        |    | 6   | 60                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-2       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,12 | Klappstelle          | gr   | Polychaeta | <i>Nephtys hombergii</i>              |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-3       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,20 | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-3       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,19 | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 5   | 50                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-3       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,21 | Klappstelle          | gr   | Polychaeta | <i>Heteromastus filiformis</i>        |    | 1   | 10                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-4       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,28 | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia elegans</i>            |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-4       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,27 | Klappstelle          | gr   | Amphipoda  | <i>Bathyporeia pilosa</i>             |    | 2   | 20                             |                                |                                |                                |                                |                                |                                |                                |                                |                                |
| M 11-4       | 09.04.99      | 34 78 275,57               | 59 79 900,53             | 733-736,23 | Klappstelle          | gr   | Bivalvia   | <i>Macoma balthica</i>                |    | 3   | 30                             | 6,8                            | 7,9                            | 6,5                            |                                |                                |                                |                                |                                |                                |































