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Supplement of

Assessing proxy signatures of temperature, salinity, and hypoxia in the Baltic Sea through foraminifera-based geochemistry and faunal assemblages

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Table S1) Summary of absolute counts of live (stained) and dead foraminifer assemblages at Anholt and Hanö Bay. At C-Ha-1 replicate core tops were collected, noted as 1a and 1b.

| Morphospecies (%) | C-An-1a Live | C-An-1a Dead | C-An-1a Total | C-Ha-1a Live | C-Ha-1a-Dead | C-Ha-1a Total | C-Ha-1b Live | C-Ha-1b Dead | C-Ha-1b Total |
|---------------------------------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| <i>Ammonia</i> sp. (T6) | 0 | 0 | 0 | 43 | 1 | 44 | 37 | 0 | 37 |
| <i>Ammonia batava</i> | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammotium cassis</i> | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammonia falsobeccarii</i> | 3 | 12 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Adercotryma glomerata</i> | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammoscalaria pseudospiralis</i> | 4 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammodiscus</i> sp. | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Bulimina marginata</i> | 27 | 117 | 144 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Bolivina pseudopunctata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cribrostomoides jeffreysi</i> | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cassidulina laevigata</i> | 35 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cibicidoides lobatulus</i> | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cibicides/Cibicidoides</i> spp. | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>E. clavatum-selseyense</i> complex | 1 | 48 | 49 | 273 | 236 | 509 | 300 | 106 | 406 |
| <i>Eggerelloides medius/scaber</i> | 12 | 41 | 53 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Lagena</i> sp. | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Lagenammina difflugiformis</i> | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Leptohalysis scotti</i> | 9 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <i>Miliolinella subrotunda</i> | 8 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionella aff. stella</i> | 44 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionellina labradorica</i> | 15 | 16 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionella turgida</i> | 56 | 0 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Pyrgo williamsoni</i> | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Reophax scorpiurus</i> | 4 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Reophax</i> spp. | 1 | 46 | 47 | 1 | 2 | 3 | 0 | 0 | 0 |
| <i>Rhabdaminna</i> sp. | 2 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Spiroplectammina biformis</i> | 6 | 4 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Spiroplectammina wrightii</i> | 0 | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Stainforthia fusiformis</i> | 14 | 7 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Textularia earlandi</i> | 2 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aggl. varia ¹ | 27 | 11 | 38 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calc. varia ² | 40 | 18 | 58 | 6 | 0 | 6 | 0 | 28 | 28 |
| Total number of specimens counted | 313 | 382 | 695 | 323 | 239 | 562 | 337 | 134 | 471 |

¹includes unidentified agglutinated species.

²includes unidentified calcareous species.

Table S2) Summary of the percentage of live (stained) and dead foraminifer assemblages at Anholt and Hanö Bay. At C-Ha-1 replicate core tops were collected, noted as 1a and 1b. Note that only species with an abundance >1% are shown in Fig. 4.

| Morphospecies (%) | C-An-1a Live | C-An-1a Dead | C-An-1a Total | C-Ha-1a Live | C-Ha-1a-Dead | C-Ha-1a Total | C-Ha-1b Live | C-Ha-1b Dead | C-Ha-1b Total |
|-------------------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| <i>Ammonia</i> sp. (T6) | 0 | 0 | 0 | 13.3 | 0.4 | 7.8 | 11.0 | 0 | 7.9 |
| <i>Ammonia batava</i> | 0 | 0.5 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|---------------------------------------|------|------|----|------|------|------|------|------|------|
| <i>Ammotium cassis</i> | 0 | 0.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammonia falsobeccarii</i> | 1.0 | 3.1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Adercotryma glomerata</i> | 0 | 1.8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammoscalaria pseudospiralis</i> | 1.3 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Ammodiscus</i> sp. | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Bulimina marginata</i> | 8.6 | 30.6 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Bolivina pseudopunctata</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cribrostomoides jeffreysi</i> | 0.3 | 0.8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cassidulina laevigata</i> | 11.2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cibicidoides lobatulus</i> | 0 | 0.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Cibicides/Cibicidoides</i> spp. | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>E. clavatum-selseyense</i> complex | 0.3 | 12.6 | 7 | 84.5 | 98.7 | 90.6 | 89.0 | 79.1 | 86.2 |
| <i>Eggerelloides medius/scaber</i> | 3.8 | 10.7 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Lagena</i> sp. | 0 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Lagenammina difflugiformis</i> | 0 | 2.4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Leptohalysis scotti</i> | 2.9 | 0.3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Miliolinella subrotunda</i> | 2.6 | 0.3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionella aff. stella</i> | 14.1 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionellina labradorica</i> | 4.8 | 4.2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Nonionella turgida</i> | 17.9 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Pyrgo williamsoni</i> | 0.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | |
|-----------------------------------|------|------|-----|-----|-----|-----|-----|------|-----|
| <i>Reophax scorpiurus</i> | 1.3 | 0.5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Reophax</i> spp. | 0.3 | 12.0 | 7 | 0.3 | 0.8 | 0.5 | 0 | 0 | 0 |
| <i>Rhabdaminna</i> sp. | 0.6 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Spiroplectammina biformis</i> | 1.9 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Spiroplectammina wrightii</i> | 0 | 4.5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Stainforthia fusiformis</i> | 4.5 | 1.8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Textularia earlandi</i> | 0.6 | 1.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aggl. varia ¹ | 8.6 | 2.9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calc. varia ² | 12.8 | 4.7 | 8 | 1.9 | 0 | 1.1 | 0 | 20.9 | 5.9 |
| Total number of specimens counted | 313 | 382 | 695 | 323 | 239 | 562 | 337 | 134 | 471 |

¹includes unidentified agglutinated species.

²includes unidentified calcareous species.

Table S3) Site location and environmental data for sequenced/imaged specimens.

| DNA isolate | Genetic type | Station# | Location | Date collection | Latitude | Longitude | Depth (m) | Temperature (°C) | Salinity | Sampling method |
|-------------|---------------------|----------|----------|-----------------|------------|------------|-----------|------------------|----------|-----------------|
| BA2 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA4 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA6 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA7 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA9 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA10 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |

| | | | | | | | | | | |
|------|------------------------|--------|----------|----------|-------------|-------------|----|------|-------|----------|
| BA12 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA13 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA14 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA15 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA16 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA17 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA18 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA19 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA20 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA21 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA22 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA23 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA24 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA25 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA26 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA29 | <i>Bulimina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA30 | <i>Bulimina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA34 | <i>Bulimina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA36 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA37 | <i>N. labradorica</i> | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA38 | <i>Ammonia</i> T3 | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA45 | <i>Bulimina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |

| | | | | | | | | | | |
|------|------------------------|--------|----------|----------|-------------|--------------|----|------|-------|----------|
| BA48 | <i>Bulimina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA51 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA53 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA54 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA55 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA56 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA58 | <i>Cassidulina</i> sp. | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA65 | <i>Elphidium</i> S4 | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA66 | <i>Elphidium</i> S4 | C-An-1 | Anholt | 04-09-12 | 56°26.048'N | 11°50.043'E | 30 | 9.58 | 32.86 | box core |
| BA67 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA68 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA69 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA70 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA71 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA72 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA73 | <i>Elphidium</i> S4 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA75 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA76 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA77 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA78 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA80 | <i>Ammonia</i> T6 | C-Ha-1 | Hanö Bay | 06-09-12 | 55° 38.0'N | 14° 50.0'E | 71 | 5.03 | 13.79 | box core |
| BA81 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |

| | | | | | | | | | | |
|-------|---------------------|--------|----------|----------|-------------|--------------|----|------|-------|----------|
| BA82 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA83 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA84 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA85 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA86 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA87 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA88 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA89 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA90 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA91 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA92 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA93 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA94 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA95 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA96 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA97 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA98 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA99 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA100 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA102 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA103 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA105 | <i>Elphidium</i> S4 | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |

| | | | | | | | | | | |
|-------|---------------------|--------|----------|----------|-------------|--------------|----|------|-------|----------|
| BA106 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA107 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA108 | <i>Elphidium S7</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA109 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA110 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA111 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA112 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA113 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA114 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA115 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA116 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA117 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA118 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA119 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA121 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA122 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA123 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA124 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA125 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA126 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA127 | <i>Elphidium S7</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA128 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |

| | | | | | | | | | | |
|-------|---------------------|--------|--------------|----------|-------------|--------------|----|-------|-------|----------|
| BA129 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA130 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA131 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA132 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA133 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA134 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA135 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA136 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA137 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA138 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA139 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA140 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA141 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA142 | <i>Elphidium S4</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA143 | <i>Elphidium S7</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA144 | <i>Elphidium S7</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA145 | <i>Ammonia T6</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA146 | <i>Ammonia T6</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA147 | <i>Ammonia T6</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA148 | <i>Ammonia T6</i> | C-Ha-2 | Hanö Bay | 06-09-12 | 55°57.976'N | 14°.49.659'E | 50 | 5.28 | 10.44 | box core |
| BA149 | <i>Elphidium S4</i> | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA153 | <i>Elphidium S7</i> | DBY2-1 | Arkona | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |

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|-------|---------------------|--------|--------------|----------|-------------|-------------|----|-------|-------|----------|
| | | | Basin | | | | | | | |
| BA158 | <i>Elphidium</i> S4 | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA176 | <i>Elphidium</i> S7 | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA197 | <i>Elphidium</i> S7 | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA198 | <i>Elphidium</i> S7 | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA207 | <i>Elphidium</i> S4 | DBY2-1 | Arkona Basin | 11-11-13 | 55°00.000'N | 14°04.950'E | 46 | 11.73 | 21.6 | box core |
| BA219 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA220 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA221 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA222 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA225 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA226 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA233 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA234 | <i>Bulimina</i> sp. | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA253 | <i>Ammonia</i> T14 | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |
| BA254 | <i>Elphidium</i> S4 | DAn-1A | Anholt | 07-11-13 | 56°40.130'N | 12°07.000'E | 61 | 9.21 | 34.49 | box core |