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Supplement of

Stable isotope signatures of Holocene syngenetic permafrost trace seabird presence in the Thule District (NW Greenland)

Sebastian Wetterich et al.

Correspondence to: Sebastian Wetterich (sebastian.wetterich@awi.de)

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Table S2 Table S2 Testacean specimen counts per sample from the Appat core (S11), including an ecological indication of the different taxa.

| core S11 | Eurybiontic | | | | | | | | | | moss-xerophilic | moss-hygrophilic | hydrobiontic | number of specimens | number of taxa |
|----------|-----------------------|---------------------------------|------------------------|----------------------------------|-----------------------|--------------------------------|----------------------|---------------------------------|-------------------------|-----------------|-------------------------------|------------------|-----------------------------------|---------------------|----------------|
| | Centropyxis aerophila | Centropyxis aerophila v. minuta | Centropyxis constricta | Centropyxis constricta v. minima | Centropyxis sylvatica | Centropyxis sylvatica v. minor | Cyclopyxis eurystoma | Cyclopyxis eurystoma v. parvula | Plagiopyxis cf. callida | Trinema lineare | Arcella arenaria v. compressa | Nebela tinctoria | Arcella discoides var. difficilis | | |
| 0-10 | 1 | 1 | | 10 | | 4 | | 6 | | | 2 | | | 24 | 6 |
| 10-13 | 1 | | 4 | | 6 | 2 | 1 | | | 3 | | | | 17 | 6 |
| 19-22 | | | 1 | | 1 | 1 | 1 | | | | | | | 4 | 4 |
| 26-30 | | | | | 7 | | | | 1 | | | | | 8 | 2 |
| 34-38 | | | 1 | | 1 | | 1 | 1 | | | | | | 4 | 4 |
| 42-46 | | | 1 | | | | | | | | | | | 1 | 1 |
| 52-56 | | | | | 1 | | | 1 | | 1 | | | | 3 | 3 |
| 64-68 | | | | | 1 | | 1 | 1 | | 1 | | | | 3 | 3 |
| 72-76 | | | 1 | | 1 | | | | | | | | | 2 | 2 |
| 80-84 | | | | | 1 | | 3 | | 1 | | | | | 5 | 5 |
| 88-92 | | | | | 1 | | | | | | | | | 1 | 1 |
| 96-100 | | | 1 | | 1 | | | | | 1 | | | | 3 | 3 |
| 103-107 | | | 1 | | 3 | | 1 | | | | | | | 5 | 3 |
| 115-120 | | | 3 | | 3 | | | | | 1 | | | | 7 | 3 |
| 128-132 | | | | | 1 | | | | | | | | | 1 | 1 |
| 136-140 | | | 5 | | 1 | | | | | | | | | 6 | 2 |
| 144-148 | 1 | 3 | 1 | 1 | | 3 | | | | 3 | | | | 12 | 6 |
| 150-154 | 1 | 1 | | | | | | | | 1 | | | | 3 | 3 |
| 168-172 | | | | | | 1 | | | | | | | | 1 | 1 |
| 176-180 | | 1 | | | | | | | | 1 | | | | 2 | 2 |
| 195-198 | | | | | | | | | | | 1 | 1 | | 2 | 2 |