

## Spicule morphology impacts stable silicon isotopic composition of sponge archives

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### Supplementary Information

The Supplementary Information includes:

- Species of Demosponges and Hexactinellids from the Schulz Bank Sponge Ground
- Supplementary Information References

### Species of Demosponges and Hexactinellids from the Schulz Bank Sponge Ground

The Schulz Bank sponge ground is diverse including several species of demosponges and hexactinellids; *Geodia parva* (Hansen, 1885); *Geodia phlegraei* (Sollas, 1880); *Geodia hentscheli* (Cárdenas et al., 2010); *Stelletta raphidiophora* (Hentschel, 1929); *Craniella infrequens* (Carter, 1876); *Thenea valdiviae* (Von Lendenfeld, 1907); *Hexadella dedritifera* (Topsent, 1913); *Polymastia thielei* (Koltun, 1964) including some carnivorous sponges (Family Cladorhizidae), and hexactinellids (*Schaudinnia rosea* (Fristedt, 1887); *Scyphidium septentrionale* (Schulze, 1900); *Trichasterina borealis* (Schulze, 1900) and *Asconema foliatum* (Fristedt, 1887; Meyer et al., 2019).

### Supplementary Information References

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