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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Basin** | **Location** | **Species** | **Coordinates** | **Mean elevation (m NAP)** | **Area inside reef**  **(m2)** | **Area outside reef**  **(m2)** | **Average Tidal Range (cm)\*** | **Spring Tidal Range (cm)\*** | **Inundation time reef structure** | **N soil sample** | **% Clay (±SD)** | **% Silt (±SD)** | **% Sand (±SD)** | **Median grainsize, D50 (um)** |
| Wadden Sea | Schiermonnikoog | Mussel | 53°28'42"N 6°13'29"E | -0.61 | 8782 | 17552 | -124,104 | -138,119 | 0.72 | 7 | 4.31 (0.80) | 60.38 (12.94) | 35.50 (13.63) | 30.33 (28.46) |
| Wadden Sea | Schiermonnikoog | Oyster | 53°28'16"N 6°12'42"E | -0.06 | 21537 | 13557 | -124,104 | -138,119 | 0.61 | 7 | 3.65 (0.56) | 47.04 (9.11) | 49.49 (9.58) | 54.03 (23.93) |
| Oosterschelde Estuary | Neeltje Jans | Oyster | 51°37'35"N 3°43'32"E | -0.48 | 9079 | 8570 | -121,133 | -123,152 | 0.63 | 6 | 3.28 (1.91) | 40.63 (19.69) | 56.11 (21.56) | 139.69 (104.67) |

\* Tidal conditions from (Rijkswaterstaat 2012). Schiermonnikoog tidal data was obtained at the Schiermonnikoog station, Neeltje Jans tidal data was acquired at the Roompot binnen station.