

| Species                      | Sampling site                 | pH                        | Oxygen (mg L <sup>-1</sup> ) |
|------------------------------|-------------------------------|---------------------------|------------------------------|
| <i>Ciona intestinalis</i>    | Mooring rope, surface         | Highly variable (8.7–7.6) | High (8)                     |
| <i>Pagurus bernhardus</i>    | Gravels, 30 m                 | Variable (8.1–7.7)        | High (8)                     |
| <i>Littorina littorea</i>    | Rocky shore, surface          | Highly variable (8.7–7.6) | High (8)                     |
| <i>Tarebia granifera</i>     | Soft sediment, 30 m, infaunal | Low (7.6)                 | Low (1.6)                    |
| <i>Mytilus edulis</i>        | Rocky shore, surface          | Highly variable (8.7–7.6) | High (8)                     |
| <i>Ophiocomina nigra</i>     | Gravels, 30 m                 | Variable (8.1–7.7)        | High (8)                     |
| <i>Ophiothrix fragilis</i>   | Gravels, 30 m                 | Variable (8.1–7.7)        | High (8)                     |
| <i>Amphiura filiformis</i>   | Soft sediment, 30 m, infaunal | Low (7.6)                 | Low (1.6)                    |
| <i>Asterias rubens</i>       | Rocky shore, surface          | Highly variable (8.7–7.6) | High (8)                     |
| <i>Psammechinus miliaris</i> | Gravels, 30 m                 | Variable (8.1–7.7)        | High (8)                     |
| <i>Brissopsis lyrifera</i>   | Soft sediment, 30 m, infaunal | Low (7.6)                 | Low (1.6)                    |