

**Table S2.** Categorisation of the dominant macrobenthos into functional groups for the BPI.

Species	BPI groups
<i>Aricidea</i> sp.	N2
<i>Goniada japonica</i>	N1
<i>Heteromastus filiformis</i>	N4
<i>Ilyoplax pingi</i>	N2
<i>Lumbrineris japonica</i>	N3
<i>Macrophthalmus japonicus</i>	N2
<i>Mediomastus californiensis</i>	N4
Nemertea unid.	N3
<i>Nephtys polybranchia</i>	N1
<i>Ruditapes philippinarum</i>	N1

N1: filter feeders or large carnivores; N2: surface deposit feeders or small carnivores; N3: subterranean deposit feeders; N4: opportunistic species.