

- 1 Table 4. The ecological preferences of *Nonionella iridea* summarised for different settings.
 2 The information given in remarks indicates either parameters reported as essential for higher
 3 abundances of *N. iridea*, or refers to microhabitat preferences of this species.

Geographical setting	Water depth (m)	Temperature (°C)	Salinity (psu)	Remarks	Reference
Gulf of Cadiz	40– 95	-	-	Muddy sediment; low water energy	Mendes et al., 2004
Rhône prodelta (NW Mediterranean)	67	16.3	-	High labile organic matter (spring bloom)	Goineau et al., 2012
Bay of Biscay	130	10.8-11.3	35.3-35.4	Spring bloom	Duchemin et al., 2007
Hebridean shelf (off W Scotland)	167–218	7.5-10	34.5-35.25	Infaunal	Murray, 2003
Skagerrak	>450	6-6.5	>35	-	Alve and Murray, 1995
	320	-	-	Fresh phytodetritus	Alve. 2010
North Atlantic (deep sea)	>1900	3.4-3.7	34.4-34.9	Spring bloom; embedded in mud cysts	Gooday and Hughes, 2002
	1100, 1926	3.4-3.7	34.9	Shallow infaunal	Hughes et al., 2000

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