

MULTISPECIES MACROZOOBENTHIC SEASONAL BIOTURBATION EFFECT ON SEDIMENT ERODIBILITY SUPPLEMENTARY DATA

Table 1 Bibliographical references for the classification of the effects of bioturbation on sediment erodibility for the six model species.

	Chronic			Even-driven		
	Stabilizing	Neutral	Destabilizing	Stabilizing	Neutral	Destabilizing
<i>C. edule</i>	(Fernandes et al., 2007; Soissons et al., 2019)	(Andersen et al., 2010; Cozzoli et al., 2020)	(Cozzoli et al., 2020, 2019; Dairain et al., 2020; Li et al., 2017; Neumeier et al., 2006; Rakotomalala et al., 2015; Soissons et al., 2019; Widdows and Navarro, 2007)			(Ciutat et al., 2007, 2006; Dairain et al., 2020)
<i>M. balthica</i>			(Cozzoli et al., 2019; Paarlberg et al., 2005; van Prooijen et al., 2011; Widdows et al., 2000, 1998; Willows et al., 1998)			(de Smit et al., 2021)
<i>S. plana</i>			(Cozzoli et al., 2019; Kristensen et al., 2013; Orvain, 2005; Orvain et al., 2007; Soares and Sobral, 2009)			(Orvain, 2005; Orvain et al., 2007)
<i>H. diversicolor</i>		(Kristensen et al., 2013)	(Orvain et al., 2018)	(Cozzoli et al., 2019; Fernandes et al., 2006; Orvain et al., 2018; Passarelli et al., 2012)		(Cozzoli et al., 2019; De Backer et al., 2010; de Smit et al., 2021)
<i>C. volutator</i>			(Cozzoli et al., 2019; de Deckere, 2003; de Deckere et al., 2000; Orvain et al., 2018)		(Grant and Daborn, 1994)	de Smit et al., 2021 (De Backer et al., 2010; de Deckere et al., 2000; de Smit et al., 2021; Gerdol and Hughes, 1994)
<i>P. ulvae</i>			(Andersen, 2001; Andersen et al., 2002; Blanchard et al., 1997; Cozzoli et al., 2019; Kristensen et al., 2013; F. Orvain et al., 2003; Orvain et al., 2004, 2005, 2007, 2014; Orvain and Sauriau, 2002)		(Francis Orvain et al., 2003)	(Orvain et al., 2014)

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