

Table S2. Average concentrations of P_{tot} and N_{tot} in the Italian lagoons and in other world transition systems

Surface sediments				
	Country	Nutrient Ranges		References
		P _{tot}	N _{tot}	
		µg g ⁻¹	mg g ⁻¹	
Marano-Grado lagoon	Italy	209-536	0.50-1.90	This study
Po Delta lagoons and ponds	Italy	359-1096	0.13-3.80	
Comacchio valleys	Italy	324-521	1.58-3.50	
Pialassa della Baiona	Italy	498-569	2.30-4.39	
Venice lagoon	Italy	199-684	0.03-11.5	
Total Italian lagoons	Italy	199-1096	0.09-12.9	
Keta lagoon	Ghana	130-240	0.1-1.0	Sørensen et al., 2003 [57]
Baleari islands	Spain	51-107	1.7-4.4	Lopez et al., 1996 [58]
Ringkjøbing Fjord	Denmark	60-220	0.2-0.8	Pedersen et al., 1995 [59]
Mexico lagoon systems	Mexico	341-1240	0.15-8.89	de La Lanza-Espino et al., 2011 [60]
Méjean-Péròls-lagoon	France	398-1147	1.9-6.0	Gomez et al., 1998 [61]
Camagüey Archipelago lagoons	Cuba	up to 241	up to 11.5	González-De Zayas et al., 2021 [62]