

System	Succession phase *	micro/nano Diatoms	AN	Trophic pathway	Export vs Recycling	Gi	PP/PHP	LAP/AP	OM quality (LAP/b-GLU)	Ecological status
CS	II	High 44.5	Low	H	>1	>1	Low (13.9)	Low (<1)	Low (<20)	HIGH
IS	I-II	Medium 2.72	High	M	1=1	1	High (29.8)	Medium (1<x<3)	High (>200)	MODERATE
OS	I	Low 0.49	High	Mi	< 1	n.d.	Medium (20.0)	High (3<x<4)	Medium (>100)	GOOD