

	Net primary production (Gt C yr^{-1})		
	Bulk phytoplankton	Cyanobacteria	Total
CNTRL	49.97	3.09	53.05
RETRO	48.02	3.73	51.75
	Export flux		
	Organic matter (Gt C yr^{-1})	Opal shells (kmol Si s^{-1})	Calcite shells (Gt C yr^{-1})
CNTRL	7.58	3464.0	0.54
RETRO	7.78	3422.7	0.49
	Volume of OMZ (10^{16} m^3)	Denitrification (Tg N yr^{-1})	R_{den} (%)
	CNTRL	3.90	109
RETRO	3.83	154	1.46