

Region	Average integrated Si biomass $\Sigma\rho\text{Si}$ (mmol m ⁻²)	References
Coastal upwellings		
BIOSOPE: Peru–Chile upwelling	65.7 ± 53.8	This study
Southern California Current coastal waters	53.2 ± 39.3	Krause et al. (2015)
Oceanic area		
Southern California Current oceanic waters	1.6 ± 0.3	Krause et al. (2015)
BIOSOPE: southeastern Pacific (HNLC)	11.9 ± 10.9	This study
Oligotrophic area		
Mediterranean Sea (BOUM)	1.1–28.2	Crombet et al. (2011)
Sargasso Sea (BATS)	4.0 ± 6.8	Nelson et al. (1995)
Sargasso Sea	0.9–6.1	Krause et al. (2017)
North Pacific subtropical gyre	1.6–12.8	Krause et al. (2013)
North Pacific subtropical gyre (ALOHA)	3.0 ± 1.1	Brzezinski et al. (2011)
Central North Pacific	7.1 ± 3.0	Brzezinski et al. (1998)
Eastern equatorial Pacific	3.8–18.0	Krause et al. (2011)
BIOSOPE: southeastern Pacific gyre	1.1 ± 1.1	This study
OUTPACE: southwestern Pacific gyre	1.0 ± 0.2	This study
OUTPACE: Melanesian Archipelago	2.4 ± 1.0	This study