

Supplementary material of

Taxon-specific coccolithophore carbonate stocks and production across a Pacific trophic gradient from oligotrophic gyre to upwelling zone

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S1 Supplementary Tables

Table S1. Geographic coordinates and cumulative distances between BIOSOPE sampling stations. Distances were used to support spatial integration of abundance and coccosphere-associated CaCO₃ stock data across the transect.

Stations	Latitude (°N)	Longitude (°W)	Distance (km)	Distance (m)
SE3	-9.93	142.26		
MAR1	-8.39	141.24	205.04	205035.00
HLN1	-9.01	136.87	485.32	485323.00
STB1	-11.75	134.09	430.38	430378.00
STB2	-13.53	132.14	289.71	289713.00
STB3	-15.52	129.91	325.93	325932.00
STB4	-17.22	127.96	281.46	281461.00
STB7	-22.03	120.33	961.45	961451.00
GYR2	-26.02	114.01	779.93	779928.00
STB11	-27.76	107.27	695.81	695812.00
STB13	-29.22	101.47	589.26	589262.00
STB14	-30.03	98.39	311.04	311035.00
STB15	-30.77	95.45	293.88	293877.00
EGY2	-31.83	91.46	397.09	397087.00
STB17	-32.39	86.79	444.14	444143.00
STB18	-32.69	84.07	257.09	257089.00