

Appendix

Table A1. Abbreviations

Abbreviation	Meaning
CO ₂	Carbon dioxide
<i>x</i> CO ₂ s	CO ₂ concentration in surface seawater (ppm)
<i>p</i> CO ₂ s	CO ₂ partial pressure in surface seawater (μatm)
n- <i>x</i> CO ₂ s	<i>x</i> CO ₂ s normalized to 10 °C (ppm)
<i>p</i> CO ₂ a	CO ₂ partial pressure in the air (μatm)
SST	Sea surface temperature (°C)
SSS	Sea surface salinity
SLP	Sea-level pressure (hPa)
U ₁₀	Wind speed at 10 m above sea level
Chl- <i>a</i>	Concentration of chlorophyll- <i>a</i> (mg m ⁻³)
ENSO	El Niño/Southern Oscillation
PDO	Pacific Decadal Oscillation
NP/A	Subarctic region of the North Pacific (35°N–60°N)
NP/T	Subtropical region of the North Pacific (6°N–34°N)
EQ	Equatorial region of the Pacific (10°S–5°N)
SP/T	Subtropical region of the South Pacific (34°S–11°S)
SP/A	Subantarctic region of the South Pacific (75°S–35°S)