

Table B: Instrument and methods of chlorophyll-a measurement in the CCRR in situ reflectance dataset. HPLC refers to High-Performance Liquid Chromatography.

Data provider	Instrument	Filters, diameter (mm), TCHL-a measurement nominal pore size (μm)	Method (HPLC)	Chl-a measurement Method
CEOAS		Whatman GF/F, 25, 0.7	HPLC	-
CSIR	Turner Model 10-AU		-	(Parsons et al., 1984)
GKSS			(Doerffer and Schönfeld, 2009)	-
ITC		Membrane filter, 47, 0.45	-	Spectrophotometry (Clesceri et al., 1998)
RBINS		Whatman GF/F, 25, 0.7	HPLC	-

References

Clesceri, L. S., Greenberg, A. E., and Eaton, A. D.: Standard methods for the examination of water and wastewater. 20th Edition, American Public Health Association, 1325 pp., 1998.

Parsons, T. R., Maita, Y., and Lalli, C. M.: A manual of Chemical and Biological Methods for seawater Analysis, Pergamon Press, New York, 173 pp., 1984.