

Biogeochemical Time Series Stations - Indian Ocean

International Ocean Carbon Coordination Project (www.ioccp.org)

Last updated: April 2016 (using last available data from March 2014)

Station Name	Observing Element	Location	Period of Operation	Observing Frequency	Biogeochemical EOVs (Sub-Variables) Measured	PI	Country
Coastal Bay of Bengal (Vizag)	Ship-based	17.54° N, 83.52° E	2007-	monthly cruises	Dissolved Oxygen Inorganic Macronutrients (NO ₃ +NO ₂ NO ₂ NH ₄ Si) Suspended Particulates (Chl-a)	VVSS Sarma (sarmav@nio.org)	India
Candolim Time-Series (CaTS)	Ship-based	15.52° N, 73.63° E	1997-	Monthly cruises	Dissolved Oxygen Inorganic Macronutrients (NO ₃ +NO ₂ NO ₂ NH ₄ Si) Carbonate System (DIC TA pH) Suspended Particulates (Chl-a POM) Carbon-13 DOC	Damudar Shenoy (dmshenoy@nio.org)	India
Arabian Sea Time-Series (ASTS)	Ship-based	17° N, 68° E	2007-	6 cruises/year	Dissolved Oxygen Carbonate System (DIC) Suspended Particulates (Chl-a POC+PIC-flux)	Damudar Shenoy (dmshenoy@nio.org)	India
Bay of Bengal Time-Series (BBTS)	Ship-based	18° N, 89.26° E	2010-	6 cruises/year	Dissolved Oxygen Carbonate System (DIC) Suspended Particulates (Chl-a POC+PIC-flux)	Damudar Shenoy (dmshenoy@nio.org)	India
KERFIX	Ship-based	50° 40'S 68° 25'E	1990-1995	monthly cruises	Dissolved Oxygen Inorganic Macronutrients (NO ₃ +NO ₂ NO ₂ NH ₄ P) Carbonate System (pCO ₂ DIC TA pH) Suspended Particulates (Chl-a)	Catherine Jaendel catherine.jaendel@cnes.fr jaendel@pontos.cnes.fr	
Western Australia	Ship-based	IMOS National Reference Station Network	Maria: 1944-2005, Hacking: 1941-2004, Rottneest: 1951-2001	quarterly-monthly cruises (depending on station)	Dissolved Oxygen Inorganic Macronutrients (NO ₃ +NO ₂ P Si) Carbonate System (pCO ₂ DIC TA) Suspended Particulates (Chl-a Beam_Att)	Tom Trull (Tom.Trull@utas.edu.au)	Australia

