Telemetered GI01SUMO-RII11-02-CTDMOQ033 Deployments GI01SUMO GI01SUMO-RII11 GI01SUMO-RII11-02-CTDMOQ033 ctdmo_ghqr_imodem_instrument practical_salinity temperature density ctdmo_seawater_temperature ctdmo_seawater_pressure pressure ctdmo_seawater_conductivity conductivity Aug 2015

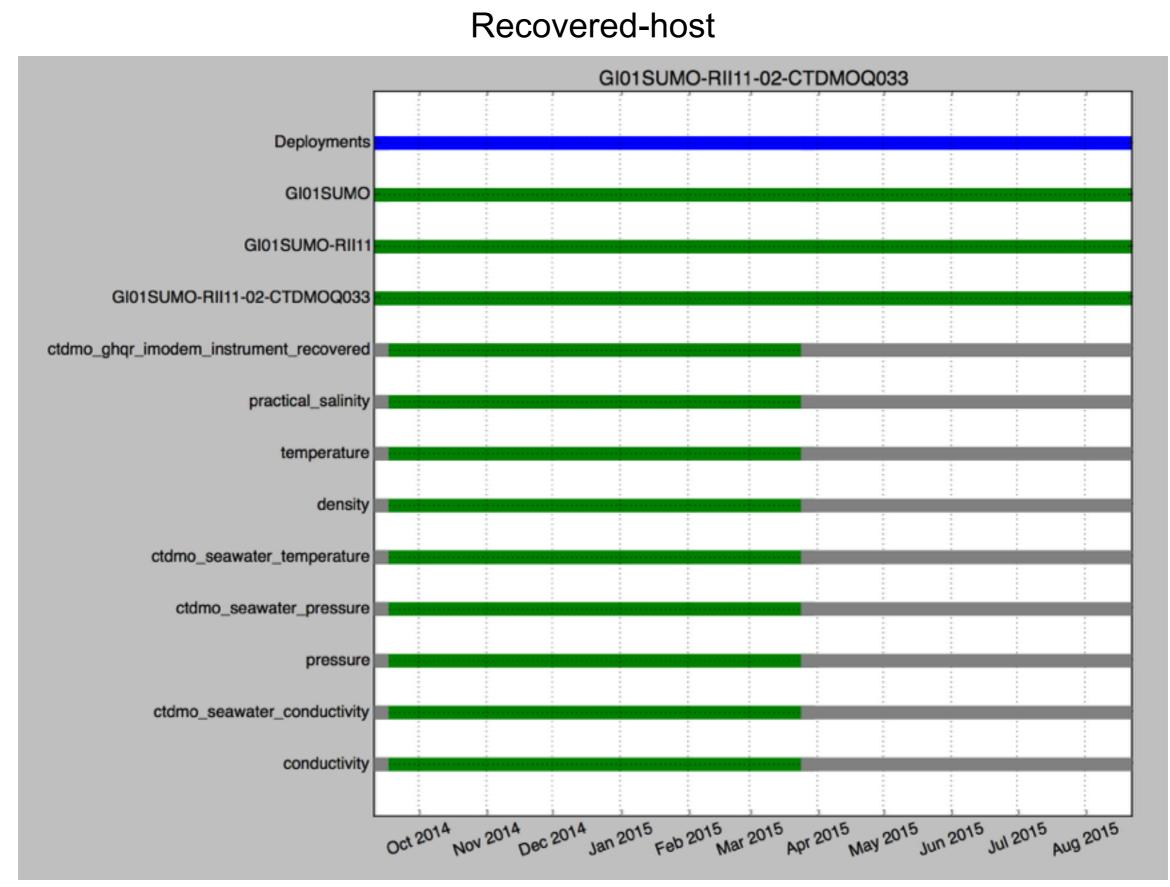
Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#	Todo
GI01SUMO	D00001	2015-02-15T00:00:00Z	2015-08-22T11:00:00Z	Status data sent from the buoy included leak detects in the buoy well, drop in battery voltage, and loss of wind turbine input. Upon recovery, the buoy was primarily intact but several instruments were damaged and/or missing. Ice build-up on the tower is speculated to be the cause for much of the damage. No telemetered or recovered_host data expected from this platform . Functional instruments could continue to collect data using internal battery power and storage cards.			
GI01SUMO	D00002	2016-01-27T00:00:00Z	2016-07-19T00:00:00Z	A period of violent weather caused power outages on multiple instruments. No telemetered or recovered_host data expected from this platform. Functional instruments could continue to collect data using internal battery power and storage cards. Upon recovery, the buoy well was flooded.		9583	
GI01SUMO	D00003	2016-12-27T00:00:00Z	2017-04-07T00:00:00Z	There is evidence of ice build-up on the surface buoy tower. Wind turbines are disabled and the battery charge state has been declining steadily. As of 2017-01-15, all DCLs have been shut down and the telemetry schedule has been reduced to conserve power. Battery-powered instruments will continue to collect data. UPDATE 2017-04-07: With increasing daylight at this location, there is now sufficient power available from PV panels to re-establish limited high-bandwidth telemetry and data transmission. Instruments on DCL11 are sending data to shore. The backlog of data stored on instruments with batteries may slowly backfill over time.		11758	Update end time as the deployment progresses
ctdmo_ghqr_imodem_instrument	D00001	2014-09-10T18:52:31Z	2014-09-18T14:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00001	2014-09-18T14:07:31Z	2015-08-22T11:00:00Z	Telemetry was lost in Sept-2014, and surface buoy suffered damage in Feb-2015. See platform-	NOT_AVAILABLE		

level annotation for details.

Nov 2014 Dec 2014 Jan 2015 Feb 2015 Mar 2015 Apr 2015 May 2015

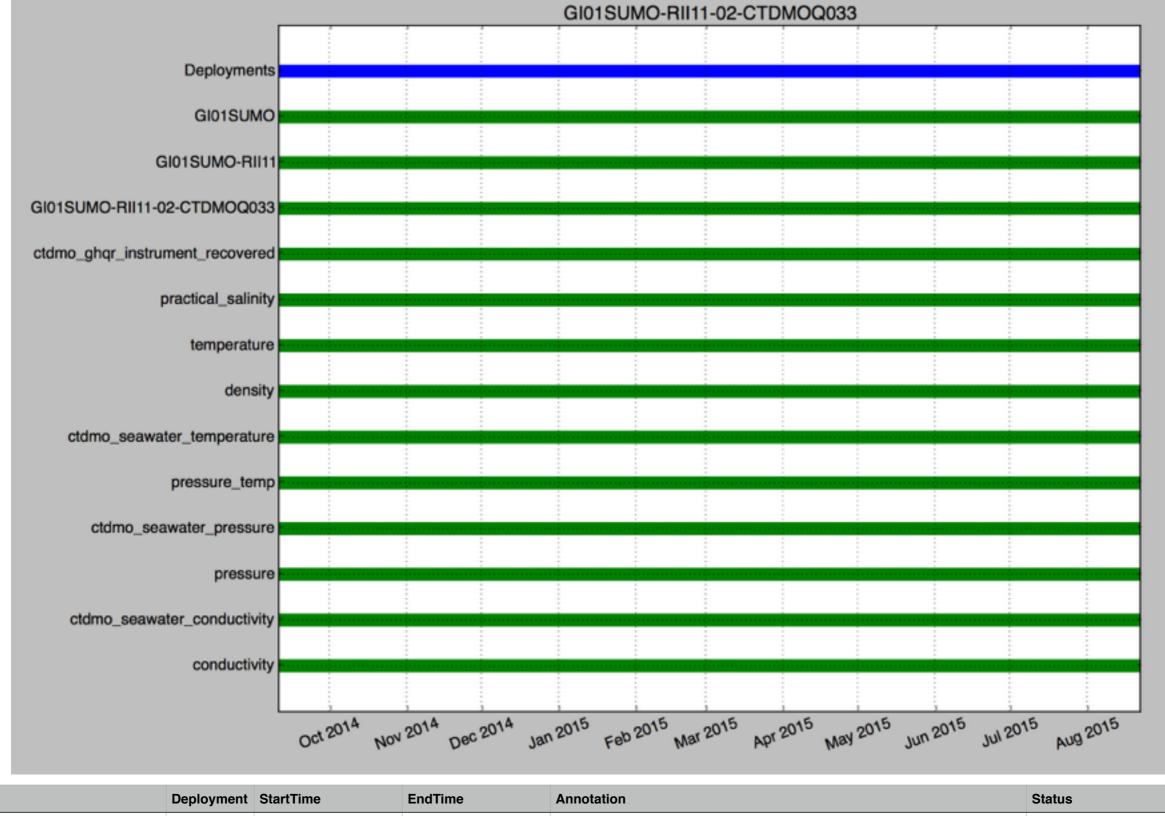
Jun 2015

Jul 2015



Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#	Todo
ctdmo_ghqr_imodem_instrument_recovered	D00001	2014-09-10T18:50:00Z	2014-09-14T06:07:31Z	Incorrect file format. Investigation in progress.	NOT_AVAILABLE		Files end in '*.DAT 2'. System is not processing these files - ask MIO.
ctdmo_ghqr_imodem_instrument_recovered	D00001	2014-09-14T06:07:31Z	2015-03-27T16:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument_recovered	D00001	2015-03-27T16:07:31Z	2015-08-22T11:00:00Z	The surface buoy suffered damage in Feb-2015. See platform-level annotation for details.	NOT_AVAILABLE		

Recovered-Inst



2014-09-10T18:52:31Z 2015-08-22T10:52:31Z

Redmine#

AVAILABLE

Level

ctdmo_ghqr_instrument_recovered D00001