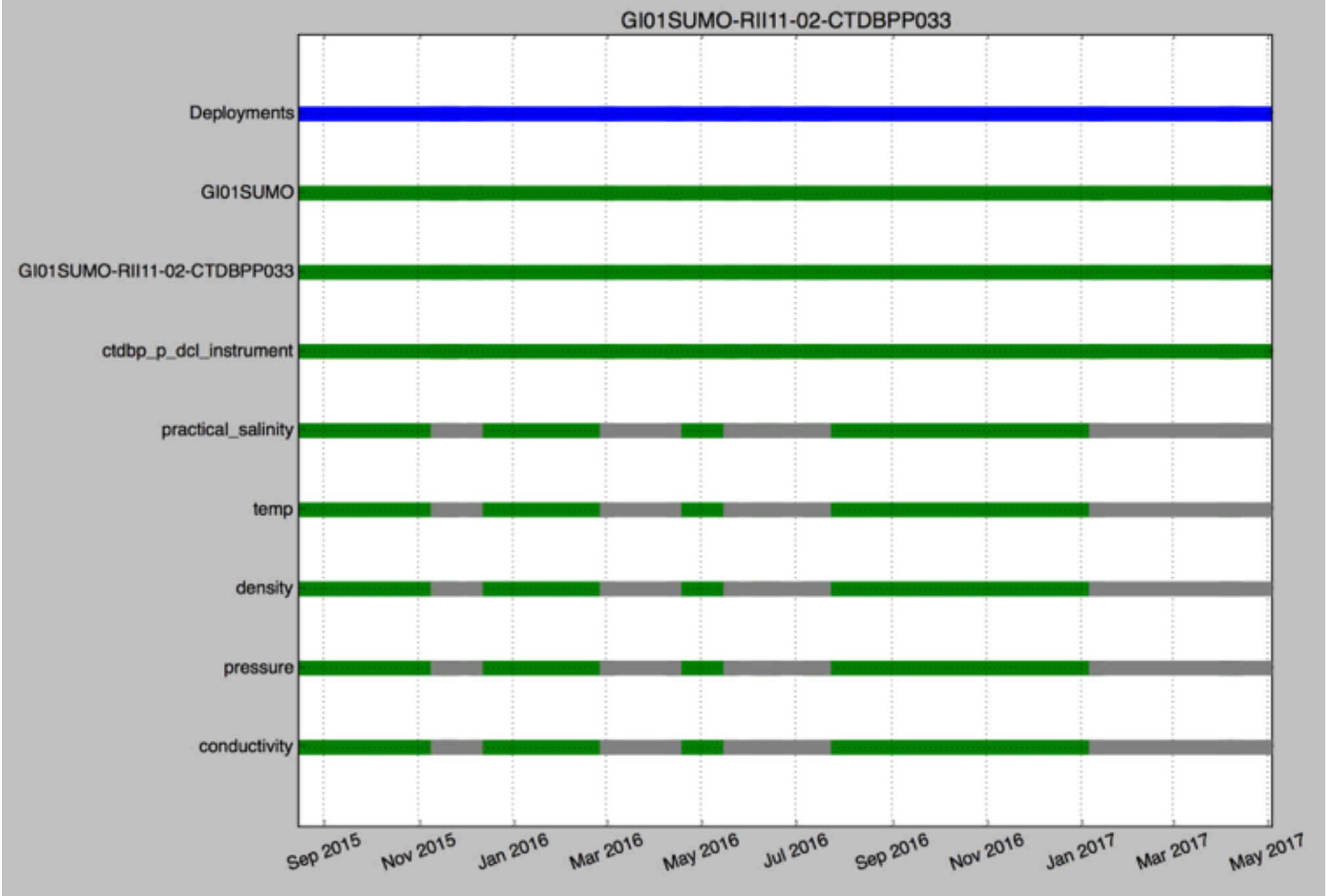
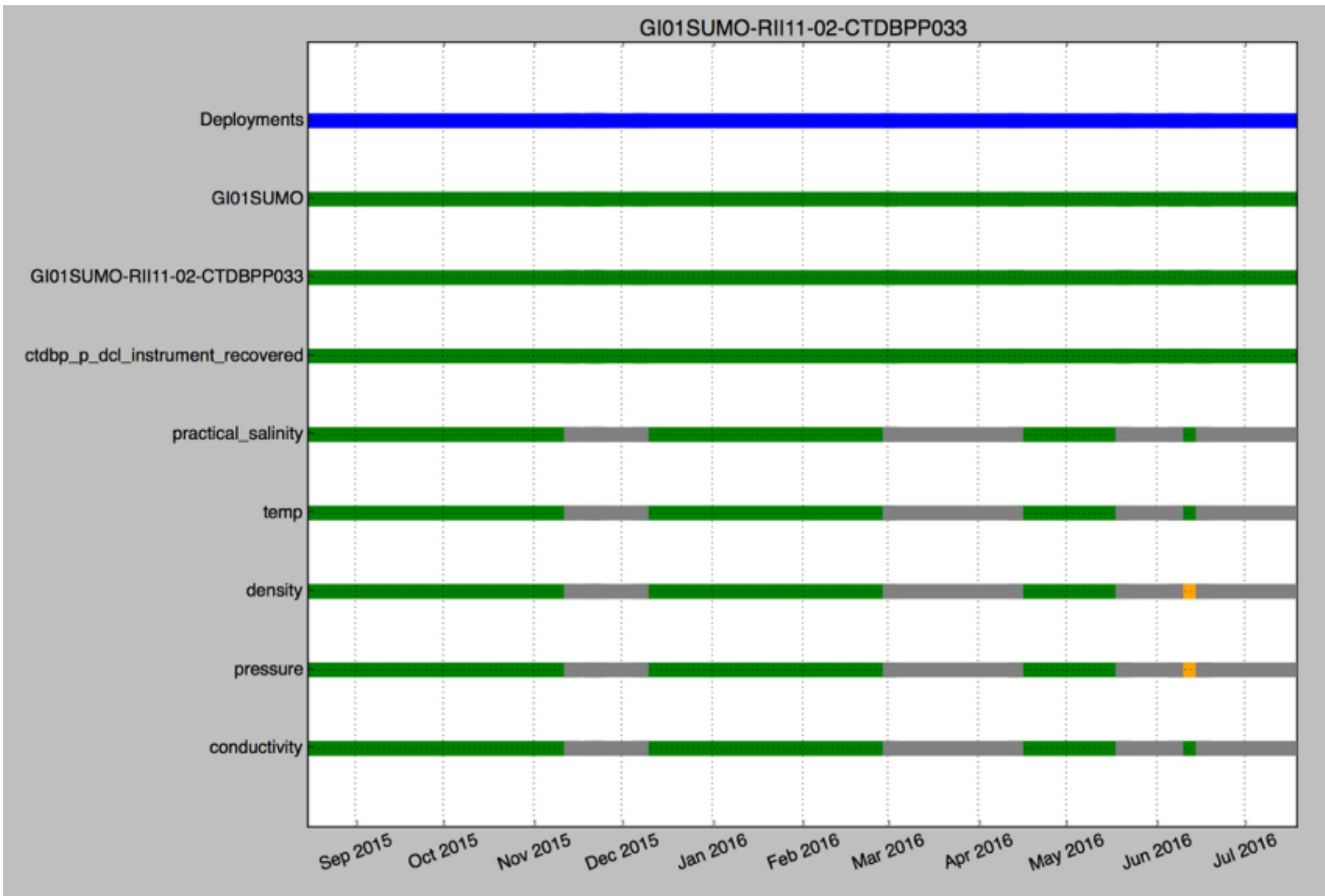


Telemetered



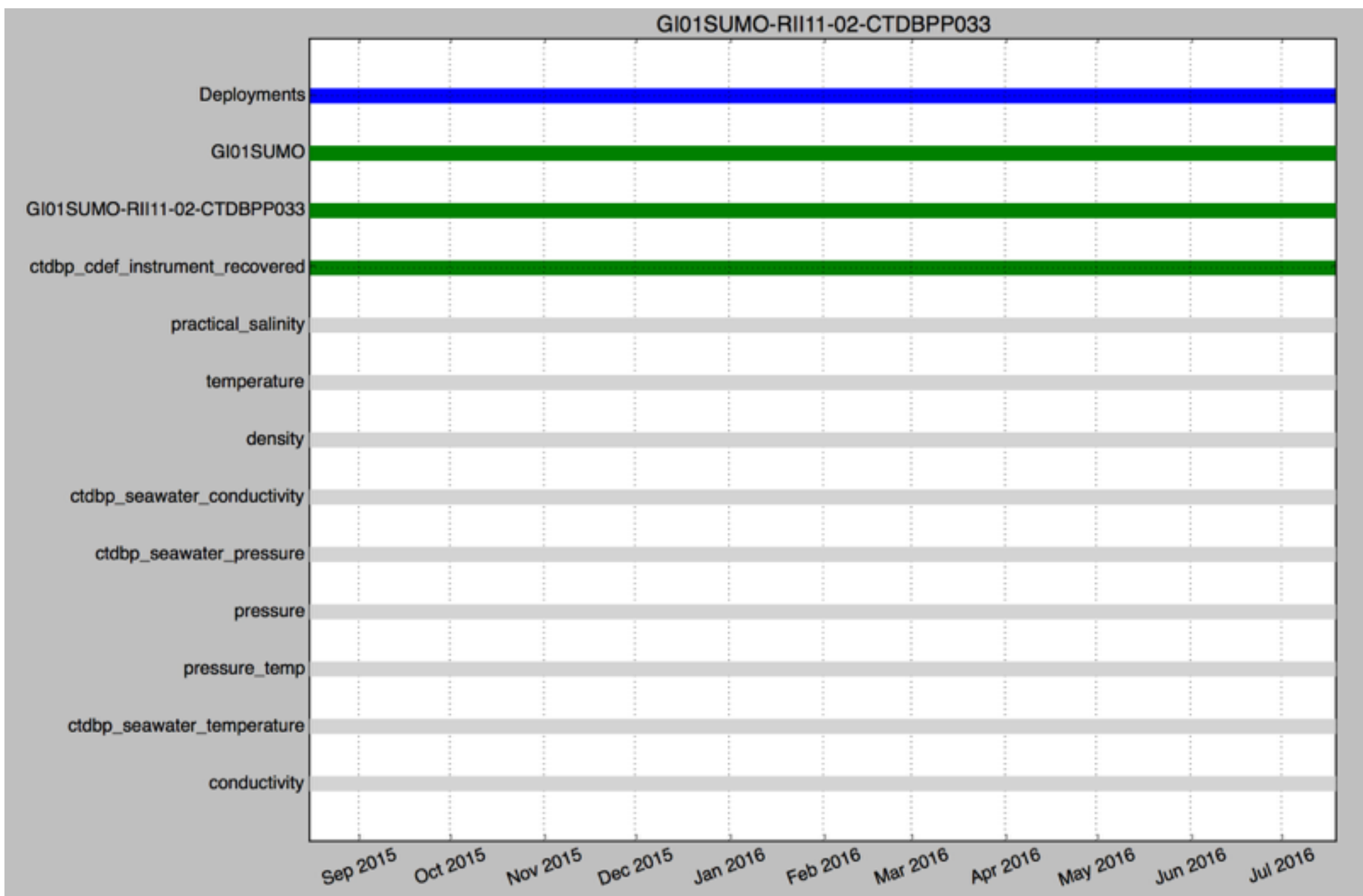
Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#
GI01SUMO	D00001	2015-02-15T00:00:00Z	2015-08-22T11:00:00Z	Status data sent from the buoy included leak detects in the buoy well, drop in battery voltage, and loss of wind turbine input. Upon recovery, the buoy was primarily intact but several instruments were damaged and/or missing. Ice build-up on the tower is speculated to be the cause for much of the damage.		
GI01SUMO	D00002	2016-01-27T00:00:00Z	2016-07-19T00:00:00Z	A period of violent weather caused power outages on multiple instruments. 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 will slowly backfill over time.		11758
ctdbp_p_dcl_instrument	D00002	2015-08-15T20:00:03Z	2015-11-13T21:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2015-11-13T21:00:03Z	2015-11-20T19:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2015-11-20T19:00:03Z	2015-11-22T23:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2015-11-22T23:00:03Z	2015-12-07T17:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2015-12-07T17:00:03Z	2016-03-01T20:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2016-03-01T20:00:03Z	2016-04-13T19:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2016-04-13T19:00:03Z	2016-05-20T11:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2016-05-20T11:00:03Z	2016-06-07T13:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2016-06-07T13:00:03Z	2016-06-17T00:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00002	2016-06-17T00:00:03Z	2016-07-19T00:00:00Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00003	2016-07-10T18:00:03Z	2017-01-10T22:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00003	2017-01-10T22:00:03Z	2017-04-04T13:00:03Z	Evidence of ice build-up on the buoy: no telemetered data. See platform-level annotation for details. Data may backfill over time.	NOT_AVAILABLE	
ctdbp_p_dcl_instrument	D00003	2017-04-04T13:00:03Z	2017-04-09T13:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument	D00003	2017-04-09T13:00:03Z	2017-05-04T00:00:00Z	Evidence of ice build-up on the buoy: no telemetered data. See platform-level annotation for details.	NOT_AVAILABLE	
practical_salinity	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar (affects salinity and density). No drastic changes in conductivity or temperature.	SUSPECT	
density	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar (affects salinity and density). No drastic changes in conductivity or temperature.	SUSPECT	
pressure	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar. No drastic changes in conductivity or temperature.	SUSPECT	

Recovered-host



Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#
ctdbp_p_dcl_instrument_recovered	D00002	2015-08-15T20:00:03Z	2015-11-13T21:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2015-11-13T21:00:03Z	2015-11-20T19:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2015-11-20T19:00:03Z	2015-11-22T23:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2015-11-22T23:00:03Z	2015-12-07T17:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2015-12-07T17:00:03Z	2016-03-01T20:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2016-03-01T20:00:03Z	2016-04-13T19:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2016-04-13T19:00:03Z	2016-05-20T11:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2016-05-20T11:00:03Z	2016-06-07T13:00:03Z		NOT_AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2016-06-07T13:00:03Z	2016-06-16T21:00:03Z		AVAILABLE	
ctdbp_p_dcl_instrument_recovered	D00002	2016-06-16T21:00:03Z	2016-07-19T00:00:00Z		NOT_AVAILABLE	
practical_salinity	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar (affects salinity and density). No drastic changes in conductivity or temperature.	SUSPECT	
density	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar (affects salinity and density). No drastic changes in conductivity or temperature.	SUSPECT	
pressure	D00002	2016-06-08T00:00:00Z	2016-06-12T00:00:00Z	Spikes in pressure to >500 dbar. No drastic changes in conductivity or temperature.	SUSPECT	

Recovered-Inst



Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#	Todo
ctdbp_cdef_instrument_recovered	D00002	2015-08-15T19:22:00Z	2016-07-19T00:00:00Z		PENDING_INGEST	12304	review when data are ingested
practical_salinity							
temperature							
density							
ctdbp_seawater_conductivity							
ctdbp_seawater_pressure							
pressure							
pressure_temp							
ctdbp_seawater_temperature							
conductivity							