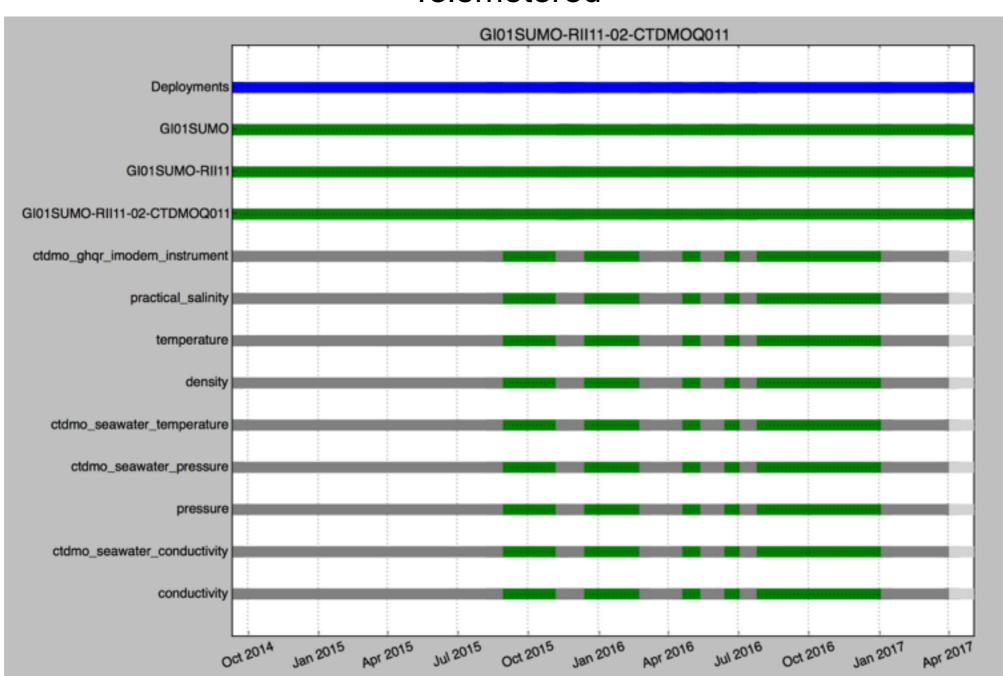
## **Telemetered**



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 reestablish 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
GI01SUMO-RII11-02-CTDMOQ011						12238	Uframe is filtering out valid deployment data. Check when fix is implemented
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-level annotation for details.	NOT_AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2015-08-15T19:22:31Z	2015-11-13T21:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2015-11-13T21:07:31Z	2015-11-19T13:22:31Z		NOT_AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2015-11-19T13:22:31Z	2015-11-22T23:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2015-11-22T23:07:31Z	2015-12-06T09:00:01Z		NOT_AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2015-12-06T09:00:01Z	2016-03-01T21:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2016-03-01T21:07:31Z	2016-04-12T11:22:31Z		NOT_AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2016-04-12T11:22:31Z	2016-05-20T11:07:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2016-05-20T11:07:31Z	2016-06-06T05:22:31Z		NOT_AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00002	2016-06-06T05:22:31Z	2016-07-18T23:52:31Z		AVAILABLE		
ctdmo_ghqr_imodem_instrument	D00003	2016-07-10T17:44:00Z	2016-07-18T12:15:02Z		NOT_AVAILABLE	12238	Uframe is filtering out valid deployment data. Check when fix is implemented
ctdmo_ghqr_imodem_instrument	D00003	2016-07-18T12:15:02Z	2017-01-10T22:07:31Z		AVAILABLE		

## Recovered-host

platform-level annotation for details.

2017-01-10T22:07:31Z 2017-04-03T06:15:01Z Evidence of ice build-up on the buoy: no telemetered data. See

2017-04-03T06:15:01Z 2017-04-09T13:07:31Z

2017-04-09T13:07:31Z | 2017-05-05T00:00:00Z

ctdmo\_ghqr\_imodem\_instrument

 $ctdmo\_ghqr\_imodem\_instrument$ 

ctdmo\_ghqr\_imodem\_instrument

D00003

D00003 D00003

NOT\_AVAILABLE

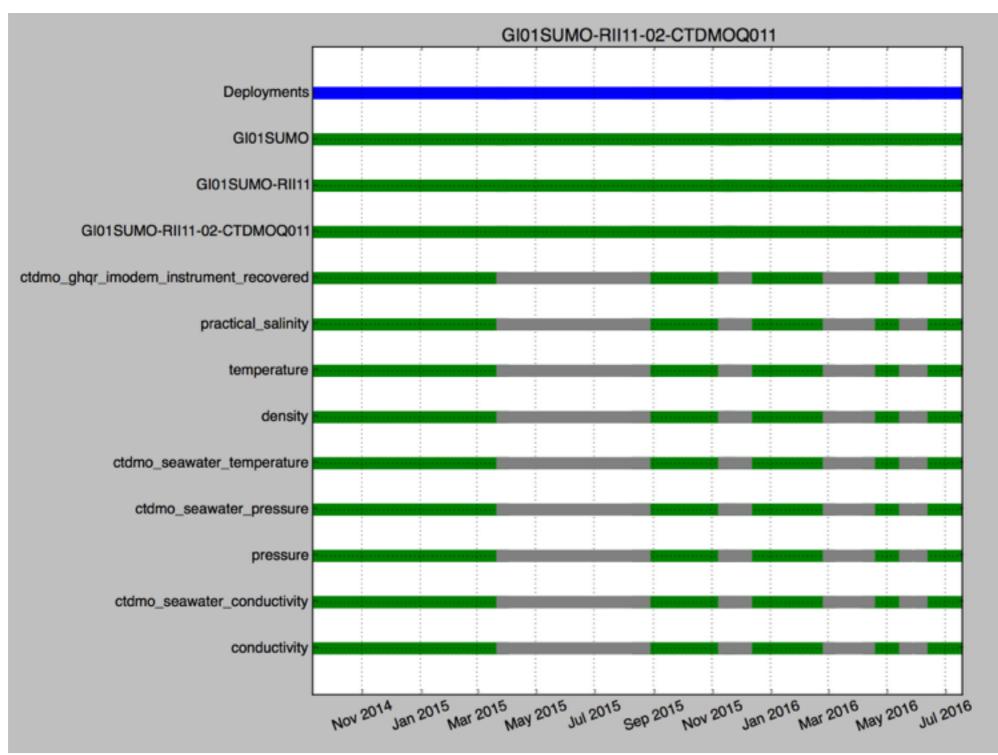
PENDING\_INGEST

AVAILABLE

Update as deployment

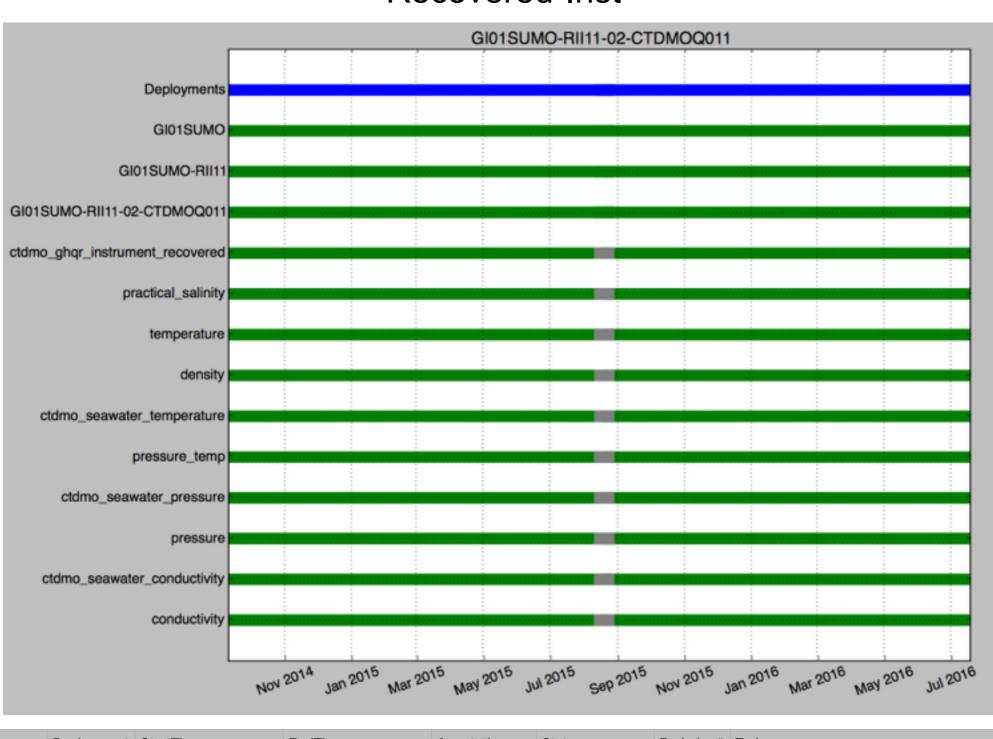
progresses - data could backfill over time

12063 Review when data are ingested.



Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#
ctdmo_ghqr_imodem_instrument_recovered	D00001	2014-09-10T18:52:31Z	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	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2015-08-15T19:22:31Z	2015-11-13T21:07:31Z		AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2015-11-13T21:07:31Z	2015-11-19T13:22:31Z		NOT_AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2015-11-19T13:22:31Z	2015-11-22T23:07:31Z		AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2015-11-22T23:07:31Z	2015-12-06T09:00:01Z		NOT_AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2015-12-06T09:00:01Z	2016-03-01T21:07:31Z		AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2016-03-01T21:07:31Z	2016-04-12T11:22:31Z		NOT_AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2016-04-12T11:22:31Z	2016-05-20T11:07:31Z		AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2016-05-20T11:07:31Z	2016-06-06T05:22:31Z		NOT_AVAILABLE	
ctdmo_ghqr_imodem_instrument_recovered	D00002	2016-06-06T05:22:31Z	2016-07-18T23:52:31Z		AVAILABLE	

## Recovered-Inst



Level	Deployment	StartTime	EndTime	Annotation	Status	Redmine#	Todo
ctdmo_ghqr_instrument_recovered	D00001	2014-09-10T18:52:31Z	2015-08-22T10:52:31Z		AVAILABLE		
ctdmo_ghqr_instrument_recovered	D00002	2015-08-15T19:22:00Z	2015-08-23T16:15:02Z		NOT_AVAILABLE		Uframe is filtering out valid deployment data. Check when fix is implemented
ctdmo_ghqr_instrument_recovered	D00002	2015-08-23T16:15:02Z	2016-07-18T23:52:31Z		AVAILABLE		