Telemetered GI01SUMO-RII11-02-CTDMOR018 Deployments GI01SUMO GI01SUMO-RII11-02-CTDMOR018 ctdmo_ghqr_imodem_instrument practical_salinity temperature density ctdmo_seawater_temperature ctdmo_seawater_pressure pressure ctdmo_seawater_conductivity conductivity Jan 2015 Apr 2015 Apr 2017 Jul 2015 Jan 2016 Oct 2014 Oct 2015 Apr 2016 Jul 2016 Oct 2016 Jan 2017

| Level | Deployment | StartTime | EndTime | Annotation | Status | Redmine# |
|------------------------------|------------|----------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|
| ctdmo_ghqr_imodem_instrument | D00001 | 2014-09-18T14:15:01Z | 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 | |
| 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. | | |
| ctdmo_ghqr_imodem_instrument | D00002 | 2015-11-13T21:15:01Z | 2015-11-19T12:07:31Z | | NOT_AVAILABLE | |
| ctdmo_ghqr_imodem_instrument | D00002 | 2015-11-22T23:15:01Z | 2015-12-06T09:15:01Z | | NOT_AVAILABLE | |
| 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 |
| ctdmo_ghqr_imodem_instrument | D00002 | 2016-03-01T20:15:01Z | 2016-04-12T12:15:01Z | | NOT_AVAILABLE | |
| ctdmo_ghqr_imodem_instrument | D00002 | 2016-05-20T11:15:01Z | 2016-06-06T06:07:31Z | | NOT_AVAILABLE | |
| ctdmo_ghqr_imodem_instrument | D00003 | 2016-07-10T18:15:02Z | 2016-07-19T08:22:31Z | Sparse data available. System is filtering out overlapping deployment data with identical timestamps. Fix in progress. | NOT_AVAILABLE | 12238 |
| 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 |
| ctdmo_ghqr_imodem_instrument | D00003 | 2017-01-10T22:15:01Z | 2017-04-03T07:07:31Z | Evidence of ice build-up on the buoy: no telemetered data. See platform-level | NOT_AVAILABLE | |

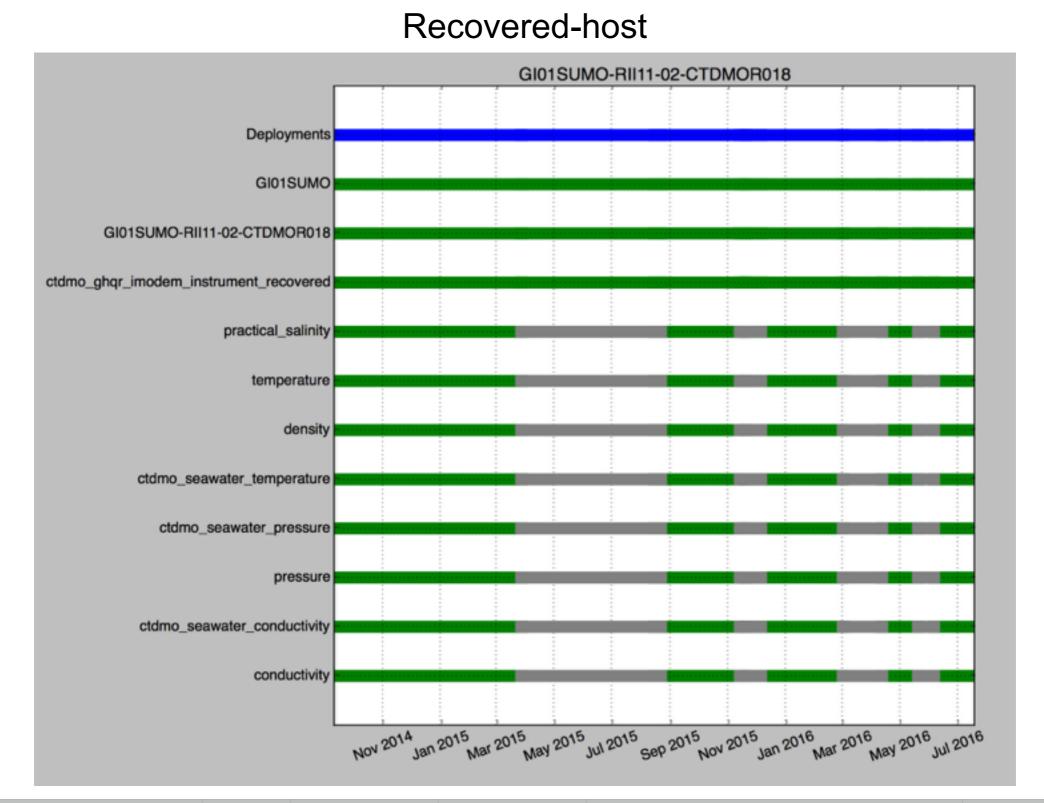
annotation for details.

PENDING_INGEST

12063

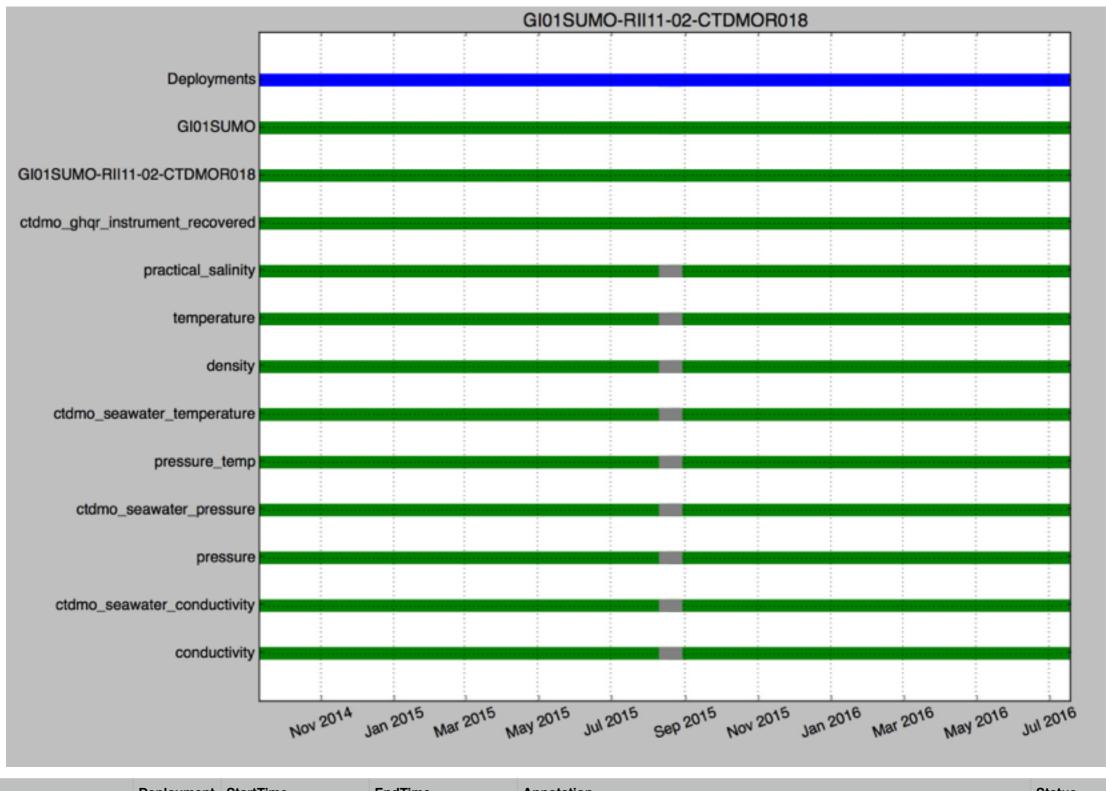
2017-04-09T13:15:01Z 2017-05-10T00:00:00Z

ctdmo_ghqr_imodem_instrument | D00003



| Level | Deployment | StartTime | EndTime | Annotation | Status | Redmine# |
|----------------------------------------------|------------|----------------------|----------------------|------------------------------------------------------------------------------------------|---------------|----------|
| ctdmo_ghqr_imodem_instrument_recovered | D00001 | 2015-03-27T16:15:01Z | 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 | 2015-11-13T21:15:01Z | 2015-11-19T12:07:31Z | | NOT_AVAILABLE | |
| $ctdmo_ghqr_imodem_instrument_recovered$ | D00002 | 2015-11-22T23:15:01Z | 2015-12-06T09:15:01Z | | NOT_AVAILABLE | |
| ctdmo_ghqr_imodem_instrument_recovered | D00002 | 2016-03-01T20:15:01Z | 2016-04-12T12:15:01Z | | NOT_AVAILABLE | |
| ctdmo_ghqr_imodem_instrument_recovered | D00002 | 2016-05-20T11:15:01Z | 2016-06-06T06:07:31Z | | NOT_AVAILABLE | |
| | | | | | , | |

Recovered-Inst



| Level | Deployment | StartTime | Endlime | Annotation | Status | Redmine# |
|---------------------------------|------------|----------------------|----------------------|------------------------------------------------------------------------------------------------------------------------|---------------|----------|
| ctdmo_ghqr_instrument_recovered | D00002 | 2015-08-15T19:22:00Z | 2015-08-24T18:00:00Z | Sparse data available. System is filtering out overlapping deployment data with identical timestamps. Fix in progress. | NOT_AVAILABLE | 12238 |
| | | | | | | |