Next Generation Recovery Log

| Site | 19S 34W | | | | Mooring | TM404 | | | | |
|--|---|---|---|--|--|--------------------|----------|------|----------|--|
| Cruise | | | PI3-17- | AN | Releas | 10/29/2017 | | | | |
| Personne | el | Arlino, Pa | avani, M | larton, Freita | ıs, Melo, Silva | | | | | |
| Mooring ¹ | Туре | Taut | | | Julian Date 17302 | | | | | |
| Status of | Mooring | | | | | | | | | |
| Argos La | • | | | | Longitude | | | | | |
| | | | | | | l | | | | |
| irst time <u>an</u> | ything wa | s done t | to the I | buoy: | | | 16:15: | :00 | | |
| | | | | | | | | | | |
| <u>Meteorologi</u> | cal Observ | <u>rations</u> | | | | | | | | |
| | Date | Ti | ime | Wind Dir (from) | Wind Spd (kts) | Air Temp | SS | Γ | SSC | RH |
| Ship | 10/29/20 | 17 15:3 | 35:00 | 050 | 8.0 | 30.4 | 25.3 | 8 | 37.2 | 62 |
| RHOV | | | | | | | | | | |
| Buoy | | I | | | | | | | | |
| · | L a | ıtitude | | 18º 52 68 | 89 S | l onaitı | ıde | | 034°40 5 | 570 W |
| ocation | | ititude ase Fired | | 18° 52.68 | | Longitu Fire Da | ř | | 034°40.5 | |
| ocation Release | Relea Time | ase Fired on Deck | | | 00 | • | ate | | | 2017 |
| Buoy ocation Release Meteorologic | Relea Time | ase Fired on Deck | Condition Damag | 18:02:0 18:24:0 | 00 | Fire Da | ate | ails | 10/29/2 | 2017 |
| ocation Release Meteorologic | Relea Time cal Senso S/N | ase Fired on Deck <u>rs</u> | | 18:02:0 18:24:0 on ged | 00 00 00 | Fire Da | ate [| ails | 10/29/2 | 2017 2017 Picture |
| ocation Release Meteorologic ube | Relea Time cal Senso S/N 696 | ase Fired on Deck rs Lost | Damag | 18:02:0 18:24:0 on ged | 00 00 ed | Fire Da | ate [| ails | 10/29/2 | Picture |
| ocation Release Meteorologic ube TT Id T/RH | Relea Time cal Senso S/N 696 19103 | ase Fired on Deck rs Lost Lost | Damag Damag | 18:02:0 18:24:0 on ged Foule | 00 00 ed ed | Fire Da | ate [| ails | 10/29/2 | Picture Picture Yes |
| ocation Release Meteorologic ube TT Id T/RH Vind | Relea Time cal Senso S/N 696 19103 118819 | ase Fired on Deck TS Lost Lost Lost Lost | Damag Damag Damag | 18:02:0 18:24:0 on ged Foule ged Foule ged Foule | 00 00 ed ed | Fire Da | ate Deck | | 10/29/2 | Picture Picture Yes |
| ocation Release Meteorologic | Releation Time cal Senso S/N 696 19103 118819 70638 | ase Fired on Deck TS Lost Lost Lost Lost Lost Lost | Damag Damag Damag Damag | 18:02:0 18:24:0 on ged Foule ged Foule ged Foule ged Foule | 00 00 ed ed ed ed | Fire Da | ate Deck | | 10/29/2 | Picture Picture Yes |
| ocation Release Meteorologic Tube PTT Id T/RH Vind Rain Gauge | Releation Time S/N 696 19103 118819 70638 1843 | rs Lost Lost Lost Lost Lost Lost Lost Los | Damag Damag Damag Damag Damag | 18:02:0 18:24:0 0n ged Foule ged Foule ged Foule ged Foule ged Foule | oo | Fire Da | ate Deck | | 10/29/2 | Picture Picture Yes Yes Yes Yes Yes Yes |
| Cocation Release Meteorologic Tube PTT Id T/RH Vind Rain Gauge | Releation Time S/N 696 19103 118819 70638 1843 32183 | rs Lost Lost Lost Lost Lost Lost Lost Los | Damag Damag Damag Damag Damag Damag Damag | 18:02:0 18:24:0 18:24:0 18:02: | oo | Fire Da | ate Deck | | 10/29/2 | Picture Picture Yes Yes Yes Yes Yes |

| Site | e: | 19S 34W | Cruise: | PI3-1 | 7-AN | Mod | oring ID: | TM404 | RelFireDate: | 10/29/2017 | _ |
|----------|------------|---------------|-------------|----------|----------|----------|-----------|----------|---------------|------------|----------|
| S | ubsu | rface Senso | rs | lı | nstrumer | nt Denth | s | Speci | al | | |
| <u> </u> | <u> </u> | iriace ecilee | | N SN | 1275 | | OTN Depth | 200 | OTN Time Out | lost | |
| |)onth | Tuno | S/N | A ddraga | Time Ou | | Condition | | Details | | |
| 0 | Depth 1 | Type SSC | 15215 | 0 | 18:07 | Lost | Damaged | X Fouled | Details | | • |
| 1 | 5 | TC | 14398 | 12 | 18:07 | Lost | Damaged | ∑ Fouled | | | ▼ |
| 2 | 10 | Т | 14337 | 11 | 19:07 | Lost | Damaged | X Fouled | | | _ |
| 3 | 11.5 | Sontek | 1486 | | 19:07 | Lost | Damaged | X Fouled | | | <u></u> |
| 4 | 20 | TC | 13976 | 1 | 19:15 | Lost | Damaged | ∑ Fouled | | | - |
| 5 | 40 | TC | 14657 | 2 | 19:25 | Lost | Damaged | X Fouled | | | <u>^</u> |
| 6 | 60 | TC | 14363 | 3 | 19:35 | Lost | ☐ Damaged | X Fouled | | | <u>+</u> |
| 7 | 80 | TC | 15839 | 4 | 19:37 | Lost | Damaged | | | | <u>^</u> |
| 8 | 100 | Т | 14693 | 5 | 19:38 | Lost | Damaged | X Fouled | | | |
| 9 | 120 | TC | 13346 | 6 | 19:40 | Lost | Damaged | X Fouled | | | <u>^</u> |
| 10 | 140 | Т | 14193 | 7 | 19:42 | Lost | Damaged | X Fouled | fishing lines | | - |
| 11 | 180 | Т | 14236 | 8 | 19:52 | Lost | Damaged | Fouled | fishing lines | | |
| 12 | 200 | OTN | 1275559 | | | X Lost | Damaged | Fouled | | | - |
| 13 | 300 | TP | 12990 | 9 | 20:02 | Lost | Damaged | Fouled | | | <u></u> |
| 14 | 500 | TP | 15638 | 10 | 20:08 | Lost | Damaged | Fouled | | | |
| 15 | | | | | | Lost | Damaged | Fouled | | | <u> </u> |
| 16 | | | | | | Lost | Damaged | Fouled | | | - |
| 17 | | | | | | Lost | Damaged | Fouled | | | - |
| 18 | | | | | | Lost | Damaged | Fouled | | | - |
| 19 | | | | | | Lost | Damaged | Fouled | | | - |
| 20 | | | | | | Lost | Damaged | Fouled | | | - |
| 21 | | | | | | Lost | Damaged | Fouled | | | - |
| 22 | | | | | | Lost | Damaged | Fouled | | | - |
| 23 | | | | | | Lost | Damaged | Fouled | | | - |
| 24 | | | | | | Lost | Damaged | Fouled | | | - |
| 25 | | | | | | Lost | Damaged | Fouled | | | - |
| 26 | | | | | | Lost | Damaged | Fouled | | | - |
| 27 | | | | | | Lost | Damaged | Fouled | | | - |
| 28 | | | | | | Lost | Damaged | Fouled | | | - |
| 29 | | | | | | Lost | Damaged | Fouled | | | - |
| 30 | | | | | | Lost | Damaged | Fouled | | | - |
| 31 | | | | | | Lost | Damaged | Fouled | | | - |
| 32 | | | | | | Lost | Damaged | Fouled | | | ^ |
| 33 | | | | | | Lost | Damaged | Fouled | | | ~ |
| 34 | | | | | | Lost | Damaged | Fouled | | | <u>+</u> |
| 35 | | | | | | Lost | Damaged | Fouled | | | <u>*</u> |

| Site | e: 19S 3 | 34W | Cruise: | F | PI3-17-AN | Moorii | ng ID: | TM4 | 04 Rel | FireDate: | 10/29/201 | 7 |
|--------------------|--------------------|-----------------------|-------------|---------|--------------|-----------|--------|---------------|--------------|-----------|--------------|--------------|
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| _ | = | _ | | | | | | | | | | |
| Acoustic Releases: | | | | | | | | | | | | |
| | Dalaasa | 4 | Type | | S/N | Recovere | ed? | Releas | | isable | Enable | 7 |
| | Release Release | | 8242 | | 34686 | yes | | 143272 | 15 | 55700 | 155671 | |
| | | | ne or Con | monte | INT. FREC |) · 11 | | | | | | |
| | Neicase | i i i obiei | 113 01 0011 | memo | REP. FRE | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | ▼ |
| N۱ | lon/Poly l | Recove | red | | | | | | | | | <u> </u> |
| | _ | | | | | | | | | | | |
| Spo | | I | Length | | Condition | /Comments | | | | | | |
| 1 | Z173 | | | good | | | | | | | | - |
| 2 | Y581 | | 605 | good | | | | | | | | - |
| 3 | Y568 | | | good | | | | | | | | = |
| 4 | Y587 | | 604 | good | | | | | | | | - |
| 5 | Z068 | | 605 | good | | | | | | | | + |
| 6 7 | | | | | | | | | | | | - |
| <i>7</i> 8 | | | | | | | | | | | | - |
| 9 | | | | | | | | | | | | <u></u> |
| 10 | | | | | | | | | | | | - |
| | | | | | | | | | | | | |
| | Buoy I Vire | S/N B-2B-98 YES | bad good | l | Cond | | | - | Section SN | | 702 | |
| | | | | | | | | | | | | |
| _ | _ | | | | | Logic | | | Tra | ınsmit | | |
| <u>Tu</u> | <u>ıbe</u> | Batt | ery Voltag | es: | | | | | | | | |
| | | | | | | | | | | | | |
| | | Date | | Α | ctual Time (| GMT) | I | nstr. Tim | ne | Cloc | k Error | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| CI | ock Errors | | | | | | | | | | | |
| <u>Ci</u> | OCK LITOIS | 2 | | | | | | | | | | |
| | Are the clo | ck dates | s all okay | ? (type | yes/no or o | comment): | | | | yes | | |
| | | | Actua | l | Instr. | | | | | | | |
| | Sensor | S/N | Date &Ti | | ate & Time | Clock | File | | att. Voltage | Comments | ۹. | nber |
| | Type | -,.·• | (m/d/yr G | | n/d/yr GMT) | Error | Nam | e fr | om Status | 33 | of Re | ecords |
| 0 | SSC | 15215 | 16:09:4 | | 16:09:36 | -0:00:04 | SSC15 | 215.BIN | 5.82 | | - | 650 |
| 1 | TC | 14398 | | | | | | | | no answe | r ≑ | |
| 2 | Т | 14337 | | | | | | | | no answe | | |
| 3 | Sontek | 1486 | | | | | | | | no answe | r ≑ | |
| 4 | TC | 13976 | | | | | | | | no answe | r 😩 | |
| 5 | TC | 14657 | 16:20:3 | 0 | 16:20:24 | -0:00:06 | TC146 | 57.BIN | 6.05 | | ‡ | 650 |
| 6 | TC | 14363 | | | | | | | | no answe | | |
| 7 | TC | 15839 | | | | | | | | no answe | r 🗦 | |

| Site: 19S 34W Cruise: PI3-17-AN Mooring ID: TM404 RelFireDate: | 10/29/2017 |
|--|------------|
|--|------------|

Clock Errors continued:

| 8 | Т | 14693 | | | | | | no answer | + | |
|----|-----|--------|----------|----------|----------|------------|------|-----------|--------------|-----|
| 9 | TC | 13346 | | | | | | no answer | - | |
| 10 | Т | 14193 | 14:10:20 | 14:10:07 | -0:00:13 | T14193.BIN | 7.73 | | ÷ | 650 |
| 11 | Т | 14236 | | | | | | no answer | - | |
| 12 | OTN | 127555 | | | | | | lost | - | |
| 13 | TP | 12990 | | | | | | no answer | - | |
| 14 | TP | 15638 | | | | | | no answer | - | |
| 15 | | | | | | | | | ‡ | |
| 16 | | | | | | | | | - | |
| 17 | | | | | | | | | - | |
| 18 | | | | | | | | | + | |
| 19 | | | | | | | | | - | |
| 20 | | | | | | | | | ÷ | |
| 21 | | | | | | | | | + | |
| 22 | | | | | | | | | - | |
| 23 | | | | | | | | | - | |
| 24 | | | | | | | | | - | |
| 25 | | | | | | | | | - | |
| 26 | | | | | | | | | \$ | |
| 27 | | | | | | | | | ÷ | |
| 28 | | | | | | | | | ÷ | |
| 29 | | | | | | | | | ÷ | |
| 30 | | | | | | | | | ÷ | |
| 31 | | | | | | | | | = | |
| 32 | | | | | | | | | - | |
| 33 | | | | | | | | | - | |
| 34 | | | | | | | | | | |
| 35 | | | | | | | | | + | |

Recovery Problems or Comments

| The cut on the top of buoy hardware was broken when the recovery of the buoy to the deck. The tube and several | _ |
|--|------------|
| subsurface sensors didn´t answer. | |
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