Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. Climode 2F MOORED STATION NO. 1187

Launch (anchor over)

Date (day-mon-yr) 20-11-06 Time 21:05:05 UTC
Latitude (N/S, deg-min) 38° 01.587' Longitude (E/W, deg-min) 64° 47.491'
Deployed by Lord/Kemp Recorder/Observer Brynne
Ship and Cruise No. RV Oceanus # 434 Intended Duration 1 yr
Depth Recorder Reading 4937 m Correction Source Matthews Table
Depth Correction 42 m
Corrected Water Depth 4979 m Magnetic Variation (E/W) 
Argos Platform ID No. Additional Argos Info on pages 2 and 3
Surveyed Anchor Position
Lat (N/S) 28° 01.587' Long. (E/W) 64° 47.586

Acoustic Release Model

Release No. 31336/31337 Tested to 1500 m
Receiver No. Echotech 8242XS RACS Release Command 447775/450006
Enable 3235 471461/471333 Disable 471510/471556
Interrogate Freq. 11 kHz Reply Freq. 12 kHz

Recovery (release fired) Sree dnrst

Date (day-mon-yr) 09-02-2007 Time 11:47:40 UTC
Buoy out of water
Latitude (N/S, deg-min) 39° 02.452' Longitude (E/W, deg-min) 60° 17.344
Recovered by Kemp Recorder/Observer Fluedemann
Ship and Cruise No. OC 434 Actual duration ________ days
Distance from actual waterline to buoy deck 62 m
## Surface Components

**Buoy Type**: modular 2.5m  
**Color(s) Hull**: yellow  
**Tower**: white  
**Mooring** 1187

### Buoy Markings
If found contact Woods Hole Oceanographic  
Woods Hole MA 02543 USA  
508 548 1400

## Surface Instrumentation

<table>
<thead>
<tr>
<th>Item</th>
<th>ID #</th>
<th>Height*</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logger</td>
<td>L-17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HRH</td>
<td>223</td>
<td>230</td>
<td>mid shield</td>
</tr>
<tr>
<td>PRC</td>
<td>210</td>
<td>235</td>
<td>bottom cup</td>
</tr>
<tr>
<td>BPR</td>
<td>202</td>
<td>240</td>
<td>inside tower</td>
</tr>
<tr>
<td>SWR</td>
<td>211</td>
<td>283</td>
<td>bottom dome</td>
</tr>
<tr>
<td>LWR</td>
<td>212</td>
<td>283</td>
<td>bottom dome</td>
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<tr>
<td>SWND</td>
<td>201</td>
<td>268</td>
<td>head transducer</td>
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<td>Logger</td>
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<tr>
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<td>226</td>
<td>230</td>
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<tr>
<td>PRC</td>
<td>209</td>
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<tr>
<td>BPR</td>
<td>503</td>
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<tr>
<td>LWR</td>
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<tr>
<td>WND</td>
<td>225</td>
<td>266</td>
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<tr>
<td>PTT 18136</td>
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<td>no prop upon recovery</td>
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</table>
| Subsurf & ARMOS | 15077, 17469, 22634, 27669  | SN = 266  
ID = 2542 |
| Stand up |       |         |                               |
| HRH      | 230   | 238     | inside tower                  |
| BPR      | 202   | 238     | inside tower                  |
| SWR      | 222   | 283     |                               |
| LWR      | 208   | 283     |                               |
| WND      | 205   | 267     | no prop upon recovery         |
| DCFS     | 1     | 303     | mid volume                    |

*Height above buoy deck in centimeters
<table>
<thead>
<tr>
<th>Item</th>
<th>ID #</th>
<th>Depth</th>
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<td>1305</td>
<td>15</td>
<td>Logger L-17</td>
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<td>SBE37</td>
<td>1838</td>
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<td>Logger L-18</td>
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</table>

†Depth below buoy deck in centimeters
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Length (m)</th>
<th>Item</th>
<th>Inst No.</th>
<th>Time Over</th>
<th>Notes</th>
<th>Data No.</th>
<th>Depth (m)</th>
<th>Time Back</th>
<th>Notes</th>
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<td>10</td>
<td>12:09</td>
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<td>0038</td>
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<td>12:20</td>
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</tbody>
</table>

Notes:
- #35
- *End of Sering 1555*
- wt (wet): 8,000 lbs
- wt (dry): 9,300 lbs
- *Mooring cast off at this point, no further items recovered*
<table>
<thead>
<tr>
<th>Item No.</th>
<th>Inst. No.</th>
<th>Length (m)</th>
<th>Notes</th>
<th>Time Back (UTC)</th>
<th>Depth (m)</th>
<th>Data No.</th>
<th>Time Over</th>
<th>Date/Time</th>
<th>Comments</th>
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<td>95</td>
<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
</tr>
</tbody>
</table>

Moored Station Number 1187

Date/Time: 01/31/2007

Comments:
Buoy retrieved 1335 UTC, 01/31/2007, 46.8° 16.577 W, 1531 m depth. No response from equipt.

09/25/2007

Depth retrieved 01/31/2007. Hoisted buoy out of water at 0130 UTC.

09/25/2007

Buoy retrieved 1335 UTC, 01/31/2007, 46.8° 16.577 W, 1531 m depth. No response from equipt.

09/25/2007

Buoy retrieved 1335 UTC, 01/31/2007, 46.8° 16.577 W, 1531 m depth. No response from equipt.

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Buoy retrieved 1335 UTC, 01/31/2007, 46.8° 16.577 W, 1531 m depth. No response from equipt.