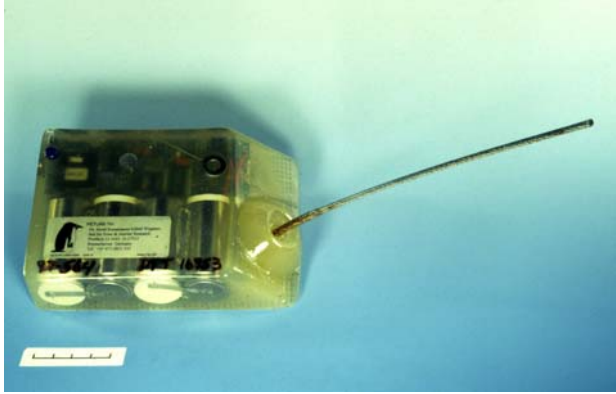



| | |
|----------------------------|---|
| Eventlabel | DRE1998_cra_y_m_11 |
| Campaign | Drescher Inlet ANT XV/3 1998 |
| Species | Crabeater seal (<i>Lobodon carcinophaga</i>) |
| Age | ≤1 year, yearling |
| Sex | Male |
| Number | 11 |
| Length | 193 cm |
| Girth | 129 cm |
| Weight [estimated] | |
| Weight [calculated] | |
| Weight [measured] | |
| ARGOS PTT ID | 16968 |
| Transmitter type | SDR-T6, Half-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder  |
| Manufacturer | Wildlife computers |
| PTT Serial Number | 97-574 |
| PTT Software | 3.14e |
| Setting protocol | <p>Half-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder.</p> <p>Unit measures depth from 0 to 750 meters with a resolution of 3 meters</p> <p>Software version 3.14e. Unit number: 97-574. ARGOS geolocation id = 16968</p> <p>Unit identifier = DRE1998_cra_s_m_11. Unit started at 14:13:31 on 12/11/97</p> <p>Time (GMT) is 10:50:48.94. Date (GMT) is 02 February 1998</p> <p>Shallowest depth to be considered a "dive" = 6 meters</p> <p>Deepest depth for accumulating surface-timelines (0=dry only) = 0 meters</p> <p>SLTDR uses 1-sec / ¼-sec wakeups when shallower than 12 / 6 meters</p> <p>Local time [0-23 hours] corresponding to 00h UT (GMT): 1</p> <p>Transmission intervals (at-sea / on-land) = 00:47.50 / 01:27.50</p> <p>SLTDR will use on-land interval after 3 consecutive dry transmissions</p> <p>SLTDR will suspend transmissions after 6 hours "hauled-out". "Haul-out" ends</p> <p>after SLTDR is "wet" for 4 successive at-sea transmission intervals</p> <p>SLTDR will suspend transmissions below -23.048°C</p> |

| | |
|---------------------------|---|
| | <p>Transmissions will be duty cycled with 1 day on and 0 days off Daily allowance (1-message transmissions; unused xmits don't accumulate) = 300 STATUS will be transmitted every 20 messages. No Time-Line messages will be transmitted. Hours when SLTDR transmits: 00-23,☐ Upper limits of maximum-depth histogram bins are: 9, 21, 30, 42, 51, 60, 72, 81, 90, 102, 150, 201, 252, ∞ meters Upper limits of dive-duration histogram bins are: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, ∞ minutes Upper limits of time-at-depth histogram bins are: 0, 21, 30, 42, 51, 60, 72, 81, 90, 102, 150, 201, 252, ∞ meters Upper limits of time-at-temperature histogram bins are: -2.064, -1.720, -1.376, -1.032, -0.860, -0.516, -0.172, 0.000, 0.172, 0.516, 0.860, 1.032, 1.376, ∞ °C **** Check these parameters carefully ****. Ready to deploy? y Type D to archive depth readings, H to archive histograms: h</p> |
| Deployment |  <p>Back, antenna cranial (45°)</p> |
| Immobilisation | <p>Initial doses: 2 – 3 ml “Hellabrunner Mischung” (HM), supplemented by 2 – 3 ml ketamine (100mg/ml). HM contains 500 mg xylazin + 400 mg ketamine + 50 I.U. hyaluronidase. Maintenance doses: multiple follow-up doses of ketamine, and/or xylazine and/or diazepam on demand. Initial doses administered by Telinject®-blowpipe darts. Follow-up doses injected by hand.</p> |
| Comment | |
| Tag deployed | 1998-02-03T16:20:00, -72.850, -19.083 |
| Tag retrieved | |
| First transmission | 1998-02-02T13:45:07, -72.839, -19.088 |
| Last transmission | 1998-03-14T06:08:38, -70.416, -37.236 |