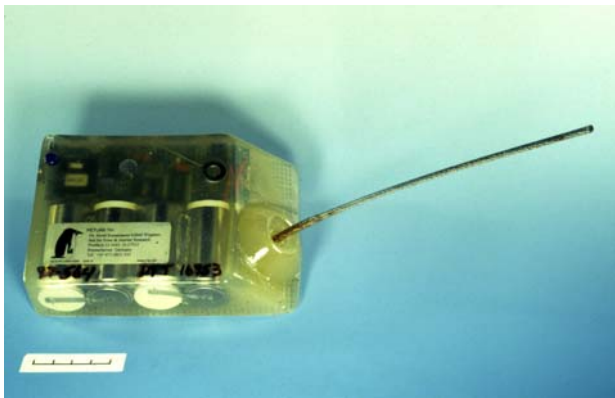



Eventlabel	MAR2002_sel_a_m_03
Campaign	Marion Island 2002
Species	Southern elephant seal (<i>Mirounga leonina</i>)
Age	≥6, adult
Sex	Male
Number	03
Length	360 cm
Girth	285 cm
Weight [estimated]	
Weight [calculated]	1101 kg
Weight [measured]	
ARGOS PTT ID	24647
Transmitter type	SDR-T16, Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder 
Manufacturer	Wildlife Computers
PTT Serial Number	02T0009
PTT Software	3.15b
Setting protocol	<p>Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder.</p> <p>Unit measures depth from 0 to 1960 meters with a resolution of 8 meters</p> <p>Software version 3.15b. Unit number: 02T0009. ARGOS geolocation id = 24647</p> <p>Unit identifier = MAR2002_sel_a_m_03. Unit started at 20:34:35 on 31/01/02</p> <p>Time (GMT) is 17:34:55.52. Date (GMT) is 09 April 2002</p> <p>Shallowest depth to be considered a "dive" = 16 meters</p> <p>Deepest depth for accumulating surface-timelines (0=dry only) = 8 meters</p> <p>SLTDR uses 1-sec / ¼-sec wakeups when shallower than 40 / 16 meters</p> <p>Local time [0-23 hours] corresponding to 00h UT (GMT): 3</p> <p>Transmission intervals (at-sea / on-land) = 00:43.00 / 01:28.00</p> <p>SLTDR will use on-land interval after 10 consecutive dry transmissions</p> <p>SLTDR will suspend transmissions after 6 hours "hauled-out". "Haul-out" ends after SLTDR is "wet" for 3 successive at-sea transmission intervals</p> <p>Transmissions will be duty cycled with 1 day on and 0 days off</p> <p>Daily allowance (1-message transmissions; unused xmits don't</p>

	<p>accumulate) = 300 STATUS will be transmitted every 24 messages. Blocks of Time-Lines will be transmitted every 48 messages. Hours when SLTDR transmits: 00-23 Upper limits of maximum-depth histogram bins are: 104, 200, 304, 400, 504, 600, 704, 800, 904, 1000, 1104, 1200, 1304, ∞ meters Upper limits of dive-duration histogram bins are: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, ∞ minutes Upper limits of time-at-depth histogram bins are: 0, 104, 200, 304, 400, 504, 600, 704, 800, 904, 1000, 1104, 1200, ∞ meters **** Check these parameters carefully ****. Ready to deploy? y Type D to archive depth readings, H to archive histograms: h</p>
Deployment	 <p>Head, antenna cranial (45°)</p>
Immobilisation	<p>Initial dose 3200 mg ketamine [100mg/ml], complemented by follow-up doses of 2000, and 1000 mg. Initial dose administered manually by Telinject®-vario dart. Follow-up doses injected by hand.</p>
Comment	<p>No tag, deploy site Archway</p>
Tag deployed	<p>2002-04-10, -46.898, 37.896</p>
Tag retrieved	
First transmission	<p>2002-04-09T18:50:05, -46.858, 37.854</p>
Last transmission	<p>2002-04-16T08:17:41, -46.759, 37.011</p>