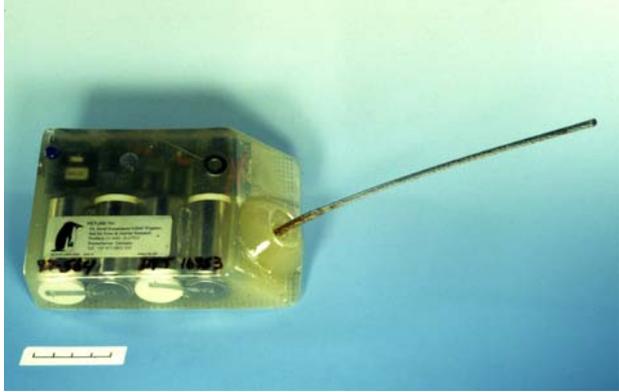


Eventlabel	MAR2002_sel_a_m_02
Campaign	Marion Island 2002
Species	Southern elephant seal (<i>Mirounga leonina</i>)
Age	≥6, adult
Sex	Male
Number	02
Length	430 cm
Girth	
Weight [estimated]	
Weight [calculated]	1784 kg
Weight [measured]	
ARGOS PTT ID	24650
Transmitter type	SDR-T16, Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder 
Manufacturer	Wildlife Computers
PTT Serial Number	02T0012
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: 02T0012. ARGOS geolocation id = 24650</p> <p>Unit identifier = MAR2002_sel_a_m_02. Unit started at 20:42:00 on 31/01/02</p> <p>Time (GMT) is 15:24:50.16. Date (GMT) is 05 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) = 00:44.50 / 01:29.50</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 48 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	Initial dose 2000 mg ketamine [100mg/ml], complemented by follow-up doses of 500, 500, 2000, and 2500 mg. Initial dose administered manually by Telinject®-vario dart. Follow-up doses injected by hand.
Comment	No tag, deploy site Archway
Tag deployed	2002-04-09, -46.827, 37.855
Tag retrieved	
First transmission	05-04-02, 19:43:51, -46.878, 37.859
Last transmission	14-07-02, 13:57:13, -47.106, 09.858