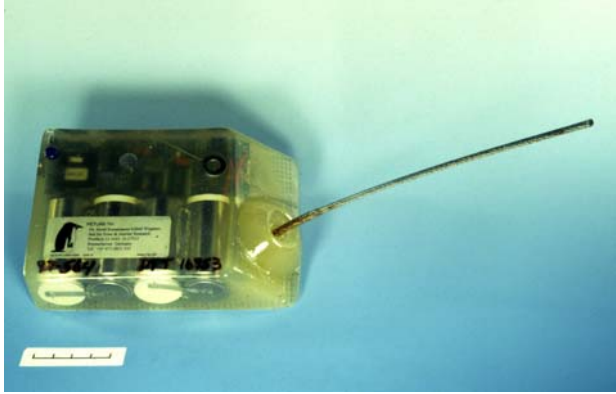



Eventlabel	MAR2002_sel_a_m_05
Campaign	Marion Island 2002
Species	Southern elephant seal (<i>Mirounga leonina</i>)
Age	≥6, adult
Sex	Male
Number	05
Length	364 cm
Girth	290 cm
Weight [estimated]	
Weight [calculated]	1134 kg
Weight [measured]	
ARGOS PTT ID	24648
Transmitter type	SDR-T16, Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder 
Manufacturer	Wildlife Computers
PTT Serial Number	02T0010
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: 02T0010. ARGOS geolocation id = 24648</p> <p>Unit identifier = MAR2002_sel_a_m_05. Unit started at 20:37:16 on 31/01/02</p> <p>Time (GMT) is 14:44:51.20. Date (GMT) is 10 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) = 00:43.50 / 01:28.50</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 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 3000 mg ketamine [100mg/ml], complemented by follow-up doses of 3000, 500, 700, 500, and 700 mg. Initial dose administered manually by Telinject®-vario dart. Follow-up doses injected by hand.</p>
Comment	<p>No tag, deploy site Trypot</p>
Tag deployed	<p>2002-04-17, -46.886, 37.870</p>
Tag retrieved	
First transmission	<p>2002-04-10T17:53:05, -46.875, 37.860</p>
Last transmission	<p>2003-01-17T11:17:45, -46.393, 52.230</p>