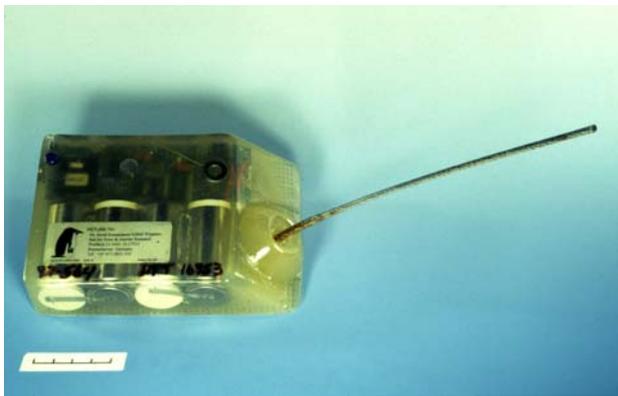
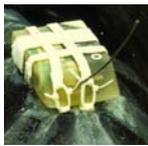


<b>Eventlabel</b>	JUB1997_sel_a_f_01
<b>Campaign</b>	King George Island 1997
<b>Species</b>	Southern elephant seal ( <i>Mirounga leonina</i> )
<b>Age</b>	≥3 years, adult
<b>Sex</b>	Female
<b>Number</b>	01
<b>Length</b>	
<b>Girth</b>	
<b>Weight [estimated]</b>	500 kg
<b>Weight [calculated]</b>	
<b>Weight [measured]</b>	
<b>ARGOS PTT ID</b>	16958
<b>Transmitter type</b>	SDR-T6, Half-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder 
<b>Manufacturer</b>	Wildlife Computers
<b>PTT Serial Number</b>	96-244
<b>PTT Software</b>	3.10
<b>Setting protocol</b>	<p>Half-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder.</p> <p>Unit measures depth from 0 to 1482 meters with a resolution of 6 meters</p> <p>Software version 3.10. Unit number: 96-244. ARGOS geolocation id = 16958</p> <p>Unit identifier = JUB1997_sel_a_f_01. Unit started at 23:13:15 on 12/01/97</p> <p>Time (GMT) is 18:30:08.36. Date (GMT) is 17 January 1997</p> <p>Minimum depth to be considered a "dive" = 12 meters</p> <p>Maximum depth for accumulating "at surface" time = 6 meters</p> <p>SLTDR uses 1-sec / ¼-sec wakeups when shallower than 36 / 12 meters</p> <p>Local time [0-23 hours] corresponding to 00h UT (GMT): 20</p> <p>Transmission intervals (at-sea / on-land) = 00:49.00 / 01:28.00</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 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 (16-Byte transmissions; unused xmits don't accumulate) = 300</p>

	<p>A STATUS message will be sent every 25 transmissions.  Hours when SLTDR transmits: 00-12,16-23,☐  Upper limits of maximum-depth histogram bins are:  54, 102, 150, 204, 252, 300, 354, 402, 450, 504, 600, 750,  1002, ∞ meters  Upper limits of dive-duration histogram bins are:  10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80, ∞ minutes  Upper limits of time-at-depth histogram bins are:  0, 6, 54, 102, 204, 300, 402, 504, 600, 750, 900, 1050, 1254,  ∞ meters  **** Check these parameters carefully ****. Ready to  deploy? y  Type D to archive depth readings, H to archive histograms: h</p>
<b>Deployment</b>	 <p>Head, antenna cranial (45°)</p>
<b>Immobilisation</b>	<p>Initial doses: between 1600 – 2000 mg ketamine including 125 - 250 mg xylazine per seal.  Maintenance doses: multiple follow-up doses of 50 – 1000 mg ketamine on demand, occasionally complemented by 0.6 – 125 mg xylazine per animal.  Initial doses administered by Telinject®-vario darts. Follow-up doses injected by hand.</p>
<b>Comment</b>	
<b>Tag deployed</b>	1997-01-17T20:00:00, -62.233, -58.667
<b>Tag retrieved</b>	
<b>First transmission</b>	1997-01-17T22:00:28, -62.236, -58.653
<b>Last transmission</b>	1997-08-01T08:24:00, -60.858, -51.878