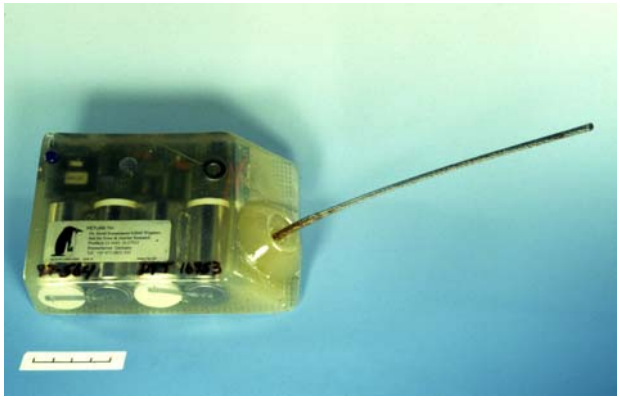
Eventlabel	JUB2000_sel_a_m_01
Campaign	King George Island 2000
Species	Southern elephant seal (*Mirounga leonina*)
Age	≥6 years, adult
Sex	Male
Number	01
Length	368 cm
Girth	288 cm
Weight [estimated]	
Weight [calculated]	
Weight [measured]	
ARGOS PTT ID	24647
Transmitter type	SDR-T10, Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder 
Manufacturer	Wildlife Computers
PTT Serial Number	99-451
PTT Software	3.14a
Setting protocol	Quarter-Watt, Microprocessor-controlled Satellite-linked Time-Depth Recorder. Unit measures depth from 0 to 1960 meters with a resolution of 8 meters Software version 3.14a. Unit number: 99-451. ARGOS geolocation id = 24647 Unit identifier = JUB2000_sel_a_m_01. Unit started at 20:29:43 on 28/02/:00 Time (GMT) is 11:05:40.70. Date (GMT) is 04 March 19:0 Shallowest depth to be considered a "dive" = 16 meters Deepest depth for accumulating surface-timelines (0=dry only) = 8 meters SLTDR uses 1-sec / ¼-sec wakeups when shallower than 40 / 16 meters Local time [0-23 hours] corresponding to 00h UT (GMT): 20 Transmission intervals (at-sea / on-land) = 00:47.50 / 01:27.50 SLTDR will use on-land interval after 10 consecutive dry transmissions SLTDR will suspend transmissions after 6 hours "hauled-out". "Haul-out" ends after SLTDR is "wet" for 3 successive at-sea transmission intervals 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 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: 104, 200, 304, 400, 504, 600, 704, 800, 904, 1000, 1104, 1200, 1304, ∞ meters **** Check these parameters carefully ****. Ready to deploy? y Type D to archive depth readings, H to archive histograms: d
Deployment	 Head, antenna cranial (45°)
Immobilisation	Large Animal Immobilon (LA Immobilon) was injected remotely by Telinject®-vario darts to achieve initial sedation (x=0.0009 mg/kg etorphine; 0.0037 mg/kg acepromacine; n= 27) while ketamine was injected manually on demand to maintain narcosis (x=81 min). The total dosages (x=1.7 mg/kg) of ketamine required were negatively correlated with those of LA Immobilon ($p < 0.01$). The dosages of LA Immobilon were approximately 15 to 30 times lower than recommended for other large-sized mammal species, and the therapeutic range was low. Nine cases required the application of the etorphine-antidote Large Animal Revivon (x=0.0052 mg/kg diprenorphine) injected intraveneously (n=3), intramuscularly (n=5), or sublingually (n=1). Ramdohr, S., Bornemann, H., Plötz, J., Bester, M.N. (2001). Immobilisation of free-ranging adult male southern elephant seals (*Mirounga leonina*) with Immobilon (etorphine/acepromacine) and ketamine. South African Journal of Wildlife Research 3/4:135-140
Comment	
Tag deployed	2000-03-05, -62.233, -58.667
Tag retrieved	
First transmission	2000-03-05T22:29:16, -62.260, -58.612
Last transmission	2000-03-13T06:12:57, -62.255, -58.610