



Eventlabel	MAR2003_sel_a_f_02
Campaign	Marion Island 2003
Species	Southern elephant seal (<i>Mirounga leonina</i>)
Age	5 years, adult
Sex	Female
Number	02
Length	280 cm
Girth	
Weight [estimated]	
Weight [calculated]	
Weight [measured]	
ARGOS PTT ID	24655
Transmitter type	SPOT 2, 0.4 Watt Small Position Only Tag 
Manufacturer	Wildlife Computers
PTT Serial Number	03S0044
PTT Software	
Setting protocol	<p>Report for SPOT tag 03S0044 on 31-Aug-2003 at 09:13:01 Standard Argos PTT number: 24655 or 0813C2 Hex. transmitting with fast repetition rate of 46.00 seconds and slow repetition rate of 91.00 seconds. It checks for dry (to start transmitting) every 0.25 seconds and switches to its slow repetition rate after 10 successive dry transmissions Transmissions will suspended after being dry for 23 hours, and resume after being wet for 120 seconds. Total Transmits to date = 614 Maximum non-accumulating transmissions per day = 300 Transmit on these hours: 0 - 23 Transmit on these days: 1 - 31 Transmit on these months: Jan - Mar, Aug - Dec Time at temperature Histograms are not collected.</p>

	Record:																																																
	<table border="1"> <thead> <tr> <th>Behaviour</th> <th>Age</th> <th>Date</th> <th>Site & Distance from Base [km]</th> </tr> </thead> <tbody> <tr> <td>Tagged</td> <td>0</td> <td>11Nov98</td> <td>Ship's Cove 3.5</td> </tr> <tr> <td>Winter</td> <td>0</td> <td>Jun 99</td> <td>Kildalkey 16.8</td> </tr> <tr> <td>Moult</td> <td>1</td> <td>Dec 99</td> <td>Kildalkey 16.8</td> </tr> <tr> <td>Winter</td> <td>1</td> <td>Apr 00</td> <td>Trypot Beach 1.6</td> </tr> <tr> <td>Moult</td> <td>2</td> <td>Dec 00</td> <td>Beyond Ship's Cove 4.5</td> </tr> <tr> <td>Breed</td> <td>3</td> <td>Oct 01</td> <td>Trypot Beach 1.6</td> </tr> <tr> <td>Moult</td> <td>3</td> <td>Jan 02</td> <td>Boulder Beach 0.1</td> </tr> <tr> <td>Breed</td> <td>4</td> <td>Nov 02</td> <td>Sealers' Beaches 5.7</td> </tr> <tr> <td>Moult</td> <td>4</td> <td>Jan 03</td> <td>Sealers' Beaches 5.7</td> </tr> <tr> <td>Breed</td> <td>5</td> <td>Oct 03</td> <td>Boulder Beach 0.1</td> </tr> <tr> <td>Moult</td> <td>5</td> <td>Jan 04</td> <td>?</td> </tr> </tbody> </table>	Behaviour	Age	Date	Site & Distance from Base [km]	Tagged	0	11Nov98	Ship's Cove 3.5	Winter	0	Jun 99	Kildalkey 16.8	Moult	1	Dec 99	Kildalkey 16.8	Winter	1	Apr 00	Trypot Beach 1.6	Moult	2	Dec 00	Beyond Ship's Cove 4.5	Breed	3	Oct 01	Trypot Beach 1.6	Moult	3	Jan 02	Boulder Beach 0.1	Breed	4	Nov 02	Sealers' Beaches 5.7	Moult	4	Jan 03	Sealers' Beaches 5.7	Breed	5	Oct 03	Boulder Beach 0.1	Moult	5	Jan 04	?
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Deployment	 <p>Head, antenna cranial (45°)</p>																																																
Immobilisation	<p>30 Oct 03 Present at Boulder Beach with a pup that is almost ready for weaning. Immobilized and devices deployed.</p> <p>30 Oct 03 Mates with the beachmaster. Both instruments remain attached and intact.</p> <p>01 Nov 03 Mates with the beachmaster. Both instruments remain attached and intact.</p> <p>02 Nov 03 Still present on Boulder Beach with all instruments intact and attached.</p> <p>04 Nov 03 Departed.</p>																																																
Comment	"Debbie", Tag number: Pink-Orange 260, DSL 2																																																
Tag deployed	2003-10-30, -46.827, 37.855																																																
Tag retrieved																																																	
First transmission	2003-11-02T21:26:15, -46.392, 37.056																																																
Last transmission	2004-01-24T05:26:46, -46.633, 37.651																																																