

|                     |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Eventlabel          | MAR2007_sel_a_m_13                                                                                                                                                |  |                                                                                      |                                                                                                         |
| Campaign            | Marion Island 2007                                                                                                                                                |  |                                                                                      |                                                                                                         |
| Species             | Southern elephant seal ( <i>Mirounga leonina</i> )                                                                                                                |  |                                                                                      |                                                                                                         |
| Age                 | Adult                                                                                                                                                             |  |                                                                                      |                                                                                                         |
| Sex                 | Male                                                                                                                                                              |  |                                                                                      |                                                                                                         |
| Number              |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| Length              | Not recorded                                                                                                                                                      |  |                                                                                      |                                                                                                         |
| Girth               | Not recorded                                                                                                                                                      |  |                                                                                      |                                                                                                         |
| Weight [estimated]  |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| Weight [calculated] |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| Weight [measured]   |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| ARGOS PTT ID        | 60040                                                                                                                                                             |  |                                                                                      |                                                                                                         |
| Transmitter type    | SMRU series 9000 SRDL CTD satellite tag with 0.5 Watt WildCat RF unit, D                                                                                          |  |                                                                                      |                                                                                                         |
| Manufacturer        | SMRU                                                                                                                                                              |  |                                                                                      |                                                                                                         |
| PTT Serial Number   | 10498                                                                                                                                                             |  |                                                                                      |                                                                                                         |
| PTT Software        |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| Setting protocol    | PTT DUTY CYCLE<br>EFFECTIVE DAILY TX PERIOD (GMT)<br>ON<br>OFF<br>03:00<br>Repetition rate<br>Contrib<br>TDR NO<br>TDR UnitID<br>TDR DATA PROTOCOL<br>Deploy site |  |                                                                                      | Variable<br><br>03:00-22:00<br>22:00-00:00, 00:00-03:00<br><br>40 s<br>SMRU<br><br><br><br>Funk Bay     |
| Deployment          |                                                                                                                                                                   |  |                                                                                      |                                                                                                         |
| Immobilisation      | Induction dose<br>Top up dose<br><br>Induction time<br>Time at recovery<br>Anesthesia level                                                                       |  |                                                                                      | 16:30 24mls Ket IM @ 200mg/ml<br>8mls Ket IM @ 200mg/ml<br><br>18 minutes<br>recovered after 45min<br>3 |
| Comment             | Seal tag GG178<br>Deployment site:<br>Funk Bay                                                                                                                    |  |  |                                                                                                         |
| Tag deployed        | 2007-04-22T16:45:00 -46.961 37.858                                                                                                                                |  |                                                                                      |                                                                                                         |
| Tag retrieved       | 2007-09-17T12:00:00 -46.961 37.858                                                                                                                                |  |                                                                                      |                                                                                                         |
| First transmission  | 2007-04-22T16:53:56 -46.965 37.858                                                                                                                                |  |                                                                                      |                                                                                                         |
| Last transmission   | 2007-09-24T18:52:41 -46.879 37.860                                                                                                                                |  |                                                                                      |                                                                                                         |