


|                            |  |   |
|----------------------------|--|---|
| <b>Eventlabel</b>          | MAR2007_sel_a_m_23   |   |
| <b>Campaign</b>            | Marion Island 2007   |   |
| <b>Species</b>             | Southern elephant seal ( <i>Mirounga leonina</i> )   |   |
| <b>Age</b>                 | Adult  |   |
| <b>Sex</b>                 | Male   |   |
| <b>Number</b>              |  |   |
| <b>Length</b>              | 308cm  |   |
| <b>Girth</b>               | 248cm  |   |
| <b>Weight [estimated]</b>  |  |   |
| <b>Weight [calculated]</b> |  |   |
| <b>Weight [measured]</b>   |  |   |
| <b>ARGOS PTT ID</b>        | 78108  |   |
| <b>Transmitter type</b>    | SMRU series 9000 SRDL CTD satellite tag with 0.5 Watt WildCat RF unit, D   |   |
| <b>Manufacturer</b>        | SMRU   |   |
| <b>PTT Serial Number</b>   | 10753  |   |
| <b>PTT Software</b>        |  |   |
| <b>Setting protocol</b>    | PTT DUTY CYCLE   | Variable  |
|                            | EFFECTIVE DAILY TX PERIOD (GMT)  |   |
|                            | ON   | 03:00-22:00   |
|                            | OFF  | 22:00-00:00, 00:00-03:00  |
|                            | Repetition rate  | 40 s  |
|                            | Contrib  | SMRU  |
|                            | TDR NO   |   |
|                            | TDR UnitID   |   |
|                            | TDR DATA PROTOCOL  |   |
|                            | Deploy site  | Watertunnel Beach   |
| <b>Deployment</b>          |  |   |
| <b>Immobilisation</b>      | Induction dose   | 21mls Ket IM @ 200mg/ml   |
|                            | Induction time   | 12:55   |
|                            | Time at recovery   | 13:10   |
|                            | Anesthesia level   | Level 3   |
| <b>Comment</b>             | Seal tag: WW005<br>Deployment site: Watertunnel<br>Deployed on after breeding season 2007, was beach master during 2007. |  |
| <b>Tag deployed</b>        | 2007-11-12T14:00:00 -46.920 37.790   |   |
| <b>Tag retrieved</b>       |  |   |
| <b>First transmission</b>  | 2007-11-12T18:40:21 -46.961 37.742   |   |
| <b>Last transmission</b>   | 2008-01-21T20:03:02 -47.148 36.205   |   |