Event label: MAR2007_sel_a_m_14

**Campaign:** Marion Island 2007

**Species:** Southern elephant seal (*Mirounga leonina*)

**Age:** Adult

**Sex:** Male

**Number**

**Length:** 306cm

**Girth:** 255cm

**Weight [estimated]**

**Weight [calculated]**

**Weight [measured]**

**ARGOS PTT ID:** 60041

**Transmitter type:** SMRU series 9000 SRDL CTD satellite tag with 0.5 Watt WildCat RF unit, D

**Manufacturer:** SMRU

**PTT Serial Number:** 10499

**PTT Software**

**Setting protocol**

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 Boulders

**Deployment**

**Immobilisation**

Induction dose 10:30 8mls Ket IM @ 200mg/ml

Top up dose 22mls Ket IM @ 100mg/ml

Induction time 17 minutes

Time at recovery recovered after 1hr45min

Anesthesia level 4

**Comment**

Seal tag OO052

Deployment site: Boulders

Previous deployment: MAR2006_sel_s_m_03

**Tag deployed** 2007-04-24T10:45:00 -46.890 37.850

**Tag retrieved** 2007-12-31T12:00:00 -46.904 37.846

**First transmission** 2007-04-24T11:53:13 -46.878 37.865

**Last transmission** 2007-11-15T23:17:22 -47.104 36.161