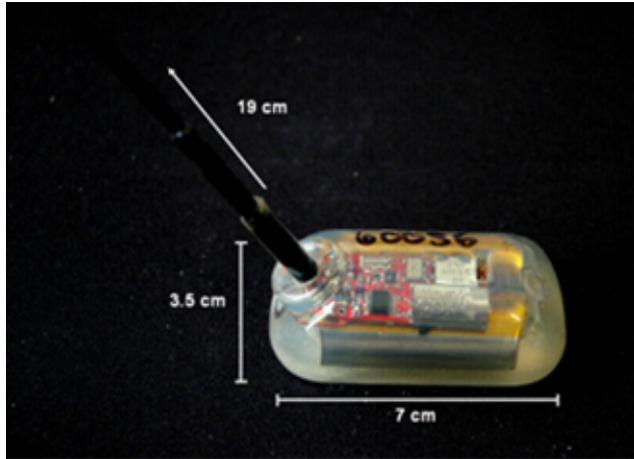


Eventlabel	DDU2005_emp_a_?_03
Campaign	Dumont d'Urville, Terre Adélie, 2005
Species	Emperor penguin (<i>Aptenodytes forsteri</i>)
Age	≥ 4 years
Sex	?
Number	03
Length	
Girth	
Weight [estimated]	
Weight [calculated]	
Weight [measured]	30 kg
ARGOS PTT ID	60038
Transmitter type	SPOT5 Satellite Transmitter 
Manufacturer	Wildlife Computers
PTT Serial Number	05S0741
PTT Software	Spot5Host v5.01.0002
Setting protocol	Report for SPOT tag 05S0741 on 01-Nov-2005 at 08:15:16 SPOT Time: 31-Oct-2005 at 22:17:25 Spot5Host version: 5.01.0002 SPOT5ware version: 5.01f SPOT belongs to: Ilka Zimmer Marine Animal Ecology Alfred Wegener Institute for Polar and Marine Research Extended Argos PTT number: 60038 or 008C546A Hex. Uplink/LUT number: 561/106 transmitting with fast repetition rate of 40.00 seconds and slow repetition rate of 90.00 seconds. The current conductivity threshold is: 50 (default) The default conductivity threshold is: 50 It checks for dry (to start transmitting) every 0.25 seconds and switches to its slow repetition rate after 15 successive dry transmissions Transmissions will suspended after being dry for 12 hours, and resume after being wet for 20 seconds.

Total Transmits since 09-Aug-2005 = 825
Unused transmissions will be added to the next day's allowance.
Maximum transmissions per day = 320
Transmit on these hours:
0 - 23
Transmit on these days:
Jan: 1 - 31
Feb: 1 - 28,
Mar: 1 - 31
Apr: 1 - 30,
May: 1 - 31
Jun: 1 - 30,
Jul: 1 - 31
Aug: 1 - 31
Sep: 1 - 30,
Oct: 1 - 31
Nov: 1 - 30,
Dec: 1 - 31
Time at temperature Histograms are collected using the following bins:
bin 1: -40 to -2.0
bin 2: -1.9 to -1.8
bin 3: -1.7 to -1.6
bin 4: -1.5 to -1.4
bin 5: -1.3 to -1.2
bin 6: -1.1 to -1.0
bin 7: -0.9 to -0.8
bin 8: -0.7 to -0.6
bin 9: -0.5 to -0.4
bin 10: -0.3 to -0.2
bin 11: -0.1 to 0.0
bin 12: 0.1 to 60.0
Histograms start at the following hours:
1, 7, 13, 19,
Haulout Statistics are being collected

System Parameters:
21050A1D0B0E050A1D1600A001683200
EA86008C540005E805FF303553303734
311905080981400339FFFFFF210F0C0A
32082082016D016F0172017401760179
017B017E0180018301850014000400C0
7FFFFFFF0FFFFFFF7FFFFFFF3FFFFFFF
7FFFFFFF3FFFFFFF7FFFFFFF7FFFFFFF
3FFFFFFF7FFFFFFF3FFFFFFF7FFFFFFF
496C6B612000696D6D65720D0A4D6172

	696E6520416E696D616C2045636F6C6F 67790D0A416C6672656420576567656E 657220496E7374697475746520666F72 20506F6C617220616E64204D6172696E 652052657365617263680D0A0D0A0D0A 006F6D7075746572730D0A3136313530 204E45203835746820537420A2AF111F
Deployment	Fixed on lower back feathers with black Tesa Tape 
Immobilisation	Immobilisation by the use of the anaesthetic gas Isofluran diluted in pure medical oxygen. The bird is immobilized, the head being inserted in an induction mask (O ₂ : 2-4 L/min, Isofluran: 4 % for 1 minute, then 3-3.5 % till intubation). The bird becomes intubated with a tracheal tube: I.D. 6.5 – 7.5. During the sedation the Isofluran percentage was occasionally reduced to 1.5 – 2.5 %. To prevent regurgitation during intubation: injection of glycopyrrolate (Robinul-V®: 0.01-0.02 mg/kg, IV or IM). Duration of sedation: 40-60 minutes.
Tag deployed on/at	05-11-01T02:30:00, -66.668, 140.02
Tag retrieved on/at	-
First transmission	05-11-01T00:44:00, -66.668, 140.001
Last transmission	05-12-30T08:27:00, -66.414, 156.782