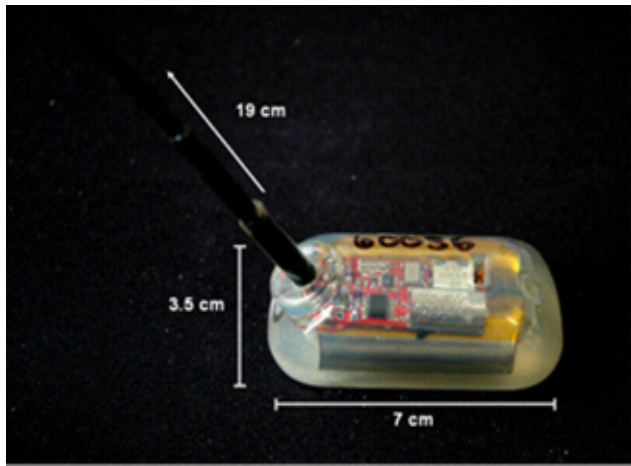



<b>Eventlabel</b>	DDU2005_emp_a_m_15
<b>Campaign</b>	Dumont d'Urville, Terre Adélie, 2005
<b>Species</b>	Emperor penguin ( <i>Aptenodytes forsteri</i> )
<b>Age</b>	≥ 4 years
<b>Sex</b>	♂
<b>Number</b>	15
<b>Length</b>	
<b>Girth</b>	
<b>Weight [estimated]</b>	
<b>Weight [calculated]</b>	
<b>Weight [measured]</b>	26.5 kg
<b>ARGOS PTT ID</b>	60044
<b>Transmitter type</b>	SPOT5 Satellite Transmitter 
<b>Manufacturer</b>	Wildlife Computers
<b>PTT Serial Number</b>	05S0747
<b>PTT Software</b>	Spot5Host v5.01.0002
<b>Setting protocol</b>	<p>Report for SPOT tag 05S0747 on 06-Nov-2005 at 08:37:57  SPOT Time: 05-Nov-2005 at 22:38:57  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: 60044 or 008C54C7 Hex.  Uplink/LUT number: 561/199</p> <p>transmitting with fast repetition rate of 41.00 seconds  and slow repetition rate of 91.00 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.</p>

Total Transmits since 09-Aug-2005 = 829  
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

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System Parameters:  
29050A1D0B15050A1D1600A4016C3200  
EA8C008C54C705E805FF303553303734  
37190508098140033DFFFFFF210F0C0A  
32082082016D016F0172017401760179  
017B017E0180018301850014000400C0  
7FFFFFFF0FFFFFFF7FFFFFFF3FFFFFFF  
7FFFFFFF3FFFFFFF7FFFFFFF7FFFFFFF  
3FFFFFFF7FFFFFFF3FFFFFFF7FFFFFFF  
496C6B612000696D6D65720D0A4D6172

	<p>696E6520416E696D616C2045636F6C6F  67790D0A416C6672656420576567656E  657220496E7374697475746520666F72  20506F6C617220616E64204D6172696E  652052657365617263680D0A0D0A0D0A  006F6D7075746572730D0A3136313530  204E45203835746820537420A2AF131F</p> <p>-----</p>
<b>Deployment</b>	<p>Fixed on lower back feathers with black Tesa Tape</p> 
<b>Immobilisation</b>	<p>Immobilisation by the use of the anaesthetic gas Isofluran diluted in pure medical oxygen.</p> <p>The bird is immobilized, the head being inserted in an induction mask (O<sub>2</sub>: 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 %.</p> <p>To prevent regurgitation during intubation: injection of glycopyrrolate (Robinul-V®: 0.01-0.02 mg/kg, IV or IM).</p> <p>Duration of sedation: 40-60 minutes.</p>
<b>Tag deployed on/at</b>	05-11-06T02:05:00, -66.668, 140.02
<b>Tag retrieved on/at</b>	-
<b>First transmission</b>	05-11-06T00:30:00, -66.666, 139.999
<b>Last transmission</b>	05-12-25T09:15:00, -67.226, 153.812