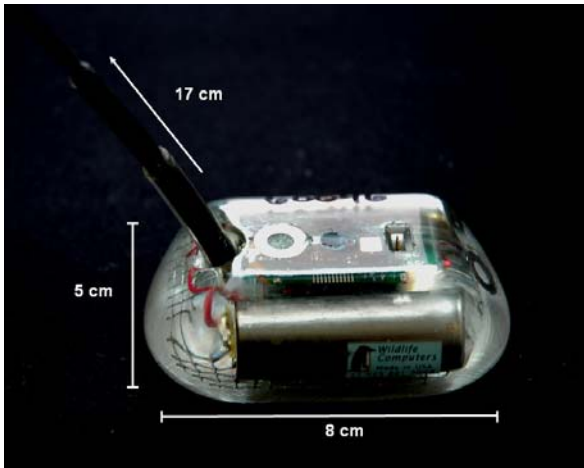



<b>Eventlabel</b>	DDU2005_emp_a_m_12																																
<b>Campaign</b>	Dumont d'Urville, Terre Adélie, 2005																																
<b>Species</b>	Emperor penguin ( <i>Aptenodytes forsteri</i> )																																
<b>Age</b>	≥ 4 years																																
<b>Sex</b>	♂																																
<b>Number</b>	12																																
<b>Length</b>																																	
<b>Girth</b>																																	
<b>Weight [estimated]</b>																																	
<b>Weight [calculated]</b>																																	
<b>Weight [measured]</b>	34 kg																																
<b>ARGOS PTT ID</b>	60050																																
<b>Transmitter type</b>	SPLASH Satellite Transmitter 																																
<b>Manufacturer</b>	Wildlife Computers																																
<b>PTT Serial Number</b>	05L0059																																
<b>PTT Software</b>	SplashHost.1.00.0017																																
<b>Setting protocol</b>	<table border="1"> <thead> <tr> <th colspan="2">Host Settings</th> </tr> </thead> <tbody> <tr> <td>SplashHost version</td> <td>1.00.0017</td> </tr> <tr> <td>User Name</td> <td>Mb</td> </tr> <tr> <th colspan="2">Time And Date Settings</th> </tr> <tr> <td>PC Date</td> <td>04 Nov 2005 at 08:18:54</td> </tr> <tr> <td>Tag Date</td> <td>03 Nov 2005 at 22:20:40</td> </tr> <tr> <th colspan="2">General Settings</th> </tr> <tr> <td>Tag's Serial Number</td> <td>05L0059</td> </tr> <tr> <td>Password</td> <td>SPLASH</td> </tr> <tr> <td>User's Identifier</td> <td>DDU2005_emp_a_m_12</td> </tr> <tr> <td>Argos Ptt number</td> <td>60050 (08DBE26 Hex) Uplink / LUT id: 566:38</td> </tr> <tr> <td>Repetition Intervals</td> <td>42s (at-sea); 92s (haulout)</td> </tr> <tr> <td>Tagware version</td> <td>1.00h</td> </tr> <tr> <td>Hardware version</td> <td></td> </tr> <tr> <td>Owner</td> <td>Ilka Zimmer Marine Animal Ecology Alfred Wegener Institute for Polar and Marine Research</td> </tr> <tr> <th colspan="2">Data to Archive Settings</th> </tr> </tbody> </table>	Host Settings		SplashHost version	1.00.0017	User Name	Mb	Time And Date Settings		PC Date	04 Nov 2005 at 08:18:54	Tag Date	03 Nov 2005 at 22:20:40	General Settings		Tag's Serial Number	05L0059	Password	SPLASH	User's Identifier	DDU2005_emp_a_m_12	Argos Ptt number	60050 (08DBE26 Hex) Uplink / LUT id: 566:38	Repetition Intervals	42s (at-sea); 92s (haulout)	Tagware version	1.00h	Hardware version		Owner	Ilka Zimmer Marine Animal Ecology Alfred Wegener Institute for Polar and Marine Research	Data to Archive Settings	
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Depth	2 seconds
Temperature	2 seconds
Light Level	10 seconds
Battery Voltage	never
Wet/Dry Sensor	10 seconds
Sampling Mode	Archive samples when tag is wet or dry
Wet/Dry Threshold	Dry if > 150
Stabilization Time	3ms
Sampling Duration	Time till 15 MByte memory is filled is 75 days
<b>Data to Transmit Settings</b>	
Histogram Data sampling interval	1 seconds
Dive Maximum Depth (m), 14 bins	50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, >650
Dive Duration (sec), 14 bins	60, 120, 180, 240, 300, 360, 420, 480, 540, 600, 660, 720, 780, >780
Time-at-Temperature (C), 14 bins	-20, -15, -10, -5, -2, -1.7, -1.4, -1.1, -0.8, -0.5, -0.2, 0.1, 5, >5
Time-at-Depth (m), 14 bins	50, 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, >650
Hourly % time-line	Enabled
<b>Histogram Collection</b>	
Hours of data summarized in each histogram	6
Histograms start at GMT	01:00
<b>Dive &amp; Timeline Definition</b>	
Depth reading to determine start and end of dive	2m
Ignore dives shallower than	2m
Depth threshold for timelines	0.5m
<b>Haulout Definition</b>	
A minute is "dry" if Wet/Dry sensor is dry for any <i>value</i> seconds in a minute	30
Enter haulout state after <i>value</i> consecutive dry minutes	20
Exit haulout state if wet for any <i>value</i> seconds in a minute	20
<b>Transmission Control</b>	
Transmit data collected over these last days	2
Pause transmissions if haulout exceeds	12 hours
Transmit every eighth day if transmissions are paused	Disabled
<b>When to Transmit Settings</b>	
Transmit for the first 24 hours regardless of settings	Enabled

below	
Transmit hours	0 - 23
<b>Transmit days</b>	
January	1 - 31
February	1 - 28
March	1 - 31
April	1 - 30
May	1 - 31
June	1 - 30
July	1 - 31
August	1 - 31
September	1 - 30
October	1 - 31
November	1 - 30
December	1 - 31
<b>Daily Transmit Allowance</b>	
January	320 [Accumulate, DO NOT Optimize for battery life]
February	320 [Accumulate, DO NOT Optimize for battery life]
March	320 [Accumulate, DO NOT Optimize for battery life]
April	320 [Accumulate, DO NOT Optimize for battery life]
May	320 [Accumulate, DO NOT Optimize for battery life]
June	320 [Accumulate, DO NOT Optimize for battery life]
July	320 [Accumulate, DO NOT Optimize for battery life]
August	320 [Accumulate, DO NOT Optimize for battery life]
September	320 [Accumulate, DO NOT Optimize for battery life]
October	320 [Accumulate, DO NOT Optimize for battery life]
November	320 [Accumulate, DO NOT Optimize for battery life]
December	320 [Accumulate, DO NOT Optimize for battery life]
<b>Channel Settings</b>	
<b>Depth</b>	Channel: 0; Range: -40m to 1000m; Resolution: 0.5m
Correction factors	0.0e0, 1.0, -245.0 -4.177e-6, 0.8817, 8.602 0.0e0, 1.0, 0.0
Errors	None
Compensation factors	1.537e-8, -6.695e-5, 0.0793, -21.59
Errors	None
<b>Temperature</b>	Channel: 1; Range: -40C to 60C; Resolution: 0.05C
Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0
Errors	None
<b>Light Level</b>	Channel: 2; Range: 0 to 256; Resolution: 0.25
Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0
Errors	None
Compensation factors	0.0e0, 0.0e0, 0.0, 0.
Errors	None
<b>Battery Voltage</b>	Channel: 6; Range: 0V to 5V; Resolution: 0.0049V
Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0

	<table border="1"> <tr> <td>Errors</td> <td>None</td> </tr> <tr> <td><b>Wet/Dry Sensor</b></td> <td>Channel: 7; Range: 0 to 255; Resolution: 1</td> </tr> <tr> <td>Correction factors</td> <td>0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0</td> </tr> <tr> <td>Errors</td> <td>None</td> </tr> </table> <p>Messages: Argos Data will additionally be saved into the main archival memory area.</p>	Errors	None	<b>Wet/Dry Sensor</b>	Channel: 7; Range: 0 to 255; Resolution: 1	Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0	Errors	None
Errors	None								
<b>Wet/Dry Sensor</b>	Channel: 7; Range: 0 to 255; Resolution: 1								
Correction factors	0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0 0.0e0, 1.0, 0.0								
Errors	None								
<b>Deployment</b>	<p>Fixed on lower back feathers with black Tesa Tape</p> 								
<b>Immobilisation</b>									
<b>Tag deployed on/at</b>	05-11-04T05:10:00, -66.668, 140.02								
<b>Tag retrieved on/at</b>	-								
<b>First transmission</b>	05-11-04T04:22:00, -66.670, 140.011								
<b>Last transmission</b>	05-11-07T08:52:00, -66.118, 140.331								