Eventlabel	FIL2018_wed_a_f_02
Campaign	PS111 / FIL2018
Species	Weddell seal *(Leptonychotes weddellii)*
Age	adult
Sex	female
Number	01
Length	248.0 cm
Girth	179.0 cm
Weight [estimated]	
Weight [calculated – photogrammetry]	348
Weight [measured]	
ARGOS PTT ID	164431 (SN16U2572 SPOT)
Transmitter type	SPOT
Manufacturer	Wildlife Computers
PTT Serial Number	
PTT Software	
Setting protocol	*(see General Settings table below)*

General Settings	
Tag's Serial Number	16U2572
Password	MK10
User's Identifier	...
Argos Ptt number	35942 (1CBDE6A Hex) Uplink / LUT id: 1839:106
Repetition Intervals	46s (at-sea); 91s (haulout)
Number of Argos transmissions	318
Tagware version	1.26r
Hardware version	10.5
Battery Configuration	2 x AA
Battery Capacity (from manufacturer's datasheet)	4000mAh
Battery is not classified as dangerous goods	
Deploy from Standby on Depth Change?	Yes

Owner	Wildlife Computers 8345 154th Ave NE Redmond, WA 98052 USA +1-425-881-3048
Bytes of archive data collected	0
Bytes of histogram and profile data collected	0

Data to Archive Settings	
Internal Temperature	never
External Temperature	10 seconds
Depth Sensor Temperature	never
Light Level	10 seconds
Battery Voltage	never
Wet/Dry	10 seconds
Wet/Dry Threshold	Dynamic (initial value = 80)
Sampling Mode	Only when Wet
Automatic Correction of Depth Transducer Drift	disabled

Data to Transmit Settings	
Histogram Selection	
Histogram Data sampling interval	1 seconds
Time-at-Temperature (C), 14 bins	-1.8; -1.5; -1.2; -0.9; -0.6; -0.3; 0; 0.3; 0.6; 0.9; 1.2; 1.5; 1.8; >1.8
20-min time-line	enabled
Hourly % time-line (low resolution)	disabled
Hourly % time-line (high resolution)	disabled
Dry/Deep/Neither time-lines	Disabled
PAT-style depth-temperature profiles	enabled with high resolution

	Deepest-depth-temperature profiles	enabled
	Temperature Range	-4C to 8.75C
	Light-level locations	disabled
	Histogram Collection	
	Hours of data summarized in each histogram	4
	Histograms start at GMT	00:00
	Do not create new Histogram-style messages if a tag is continuously dry throughout a Histogram collection period	is disabled
	Time-Series Messages	
	Generation of time-series messages	is disabled
	Dive & Timeline Definition	
	Depth reading to determine start and end of dive	Wet/Dry
	Ignore dives shallower than	2m
	Ignore dives shorter than	20s
	Depth threshold for timelines	2m
	Behavior Messages	
	Generation of behavior messages	is enabled
	Stomach Temperature Messages	
	Generation of stomach temperature messages	is disabled

Haulout Definition	
A minute is "dry" if Wet/Dry sensor is dry for any *value* seconds in a minute	30
Enter haulout state after *value* consecutive dry minutes	20
Exit haulout state if wet for any *value* seconds in a minute	30

Transmission Control	
Transmit data collected over these last days	7
Pause transmissions if haulout exceeds	12 hours
Transmit every eighth day if transmissions are paused	is enabled

Collection days	
January	1 - 31
February	1 - 29
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

Relative transmit Priorities	

	Histogram, Profiles, Time-lines, Stomach Temperature	high (3 transmission(s))
	Fastloc and Light-level Locations	none (0 transmission(s))
	Behavior and Time-Series	med (2 transmission(s))
	Status	Every 20 transmissions
	When to Transmit Settings	
	Initially transmit for these hours regardless of settings below	24
	Transmit hours	0 - 23
	Transmit days	
	January	1 - 31
	February	1 - 29
	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
	Daily Transmit Allowance	
	January	500 [Accumulate, Optimize for battery life]
	February	500 [Accumulate, Optimize for battery life]
	March	500 [Accumulate, Optimize for battery life]
	April	500 [Accumulate, Optimize for battery life]
	May	500 [Accumulate, Optimize for battery life]

	June	500 [Accumulate, Optimize for battery life]
	July	500 [Accumulate, Optimize for battery life]
	August	500 [Accumulate, Optimize for battery life]
	September	500 [Accumulate, Optimize for battery life]
	October	500 [Accumulate, Optimize for battery life]
	November	500 [Accumulate, Optimize for battery life]
	December	500 [Accumulate, Optimize for battery life]
	Channel Settings	
	Internal Temperature	Channel: 1; Range: -40C to 60C; Resolution: 0.05C; ADaddress: 04; Settling Delay: 0.5ms
	External Temperature	Channel: 2; Range: -40C to 60C; Resolution: 0.05C; ADaddress: 03; Settling Delay: 0.5ms
	Depth Sensor Temperature	Channel: 3; Range: -40C to 60C; Resolution: 0.05C; ADaddress: 05; Settling Delay: 0.5ms
	Light Level	Channel: 4; Range: 0 to 256; Resolution: 0.25; ADaddress: 12; Settling Delay: 3.5ms
	Battery Voltage	Channel: 14; Range: 0V to 5V; Resolution: 0.0048V; ADaddress: 13; Settling Delay: 1.5ms
	Wet/Dry	Channel: 15; Range: 0 to 255; Resolution: 1; ADaddress: 21; Settling Delay: 1.5ms

Deployment	Head, antenna forward
Immobilisation	https://doi.pangaea.de/10.1594/PANGAEA.899229
Comment	
Tag deployed	2018-02-22T17:10:00 -77.12753 -31.94113
Tag retrieved NA	
First transmission	2018-02-22T17:10:00 -77.12753 -31.94113
Last transmission	2018-10-23T21:06:34 -74.95400 -25.13900