Eventlabel	FIL2018_wed_a_f_04
Campaign	PS111 / FIL2018
Species	Weddell seal *(Leptonychotes weddellii)*
Age	adult
Sex	female
Number	04
Length	255.0 cm
Girth	193.0 cm
Weight [estimated]	
Weight [calculated – photogrammetry]	394
Weight [measured]	
ARGOS PTT ID	164432 (SN16U2573 SPOT)
Transmitter type	SPOT
Manufacturer	Wildlife Computers
PTT Serial Number	
PTT Software	
Setting protocol	*(see table below)*

General Settings	
Tag's Serial Number	16U2573
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	2018-02-23T18:45:00 -77.70325 -34.96375
Tag retrieved NA	
First transmission	2018-02-23T18:45:00 -77.70325 -34.96375
Last transmission	2018-11-25T11:24:15 -77.71400 -35.15200