

Animal Tracking - Satellite tagging - data currently available via the portal



Data summary - report run on Tuesday 31 October 2017

Headers:	Data type.
Sub-headers:	Species common name.
Campaign name:	Name of satellite tagging program. All tags deployed under the same campaign have the same software configuration.
# animals:	Total number of animals equipped with satellite tags.
# CTD profiles:	Number of CTD profiles relayed. SMRU CTD tags relay both temperature and salinity profiles while SMRU SRDL tags only relay temperature profiles.
# measurements:	Total number of measurements across all CTD profiles.
Start:	Recording date of the first CTD profile for the satellite tagging campaign (format: dd/mm/yyyy).
End:	Recording date of the last CTD profile for the satellite tagging campaign (format: dd/mm/yyyy).
# days of data (range):	Number of days during which CTD profiles were recorded (minimum - maximum).
Animal Tracking Facility:	http://imos.org.au/animaltracking.html .
CTD:	Conductivity Temperature and Depth.
SMRU:	Sea Mammal Research Unit (http://www.smru.st-andrews.ac.uk/).
MEOP:	Marine Mammals Exploring the Oceans Pole to Pole (http://meop.net/). The MEOP consortium delivers Delayed-mode QC'd CTD data.

Campaign name	Deployment location	# animals	# CTD profiles	# measurements	Start	End	# days of data (range)
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Delayed mode CTD data

ct128		1	228	3,126	04/03/2017	29/07/2017	146.9 - 146.9
ct119		1	54	864	22/01/2017	12/02/2017	21.2 - 21.2
kp01		2	44	616	06/04/2017	19/08/2017	75.0 - 127.9

Australian Fur Seal

ct91	New South Wales	3	1,764	31,939	24/06/2012	11/11/2012	59.6 - 139.8
ct101	New South Wales	5	3,154	57,066	26/05/2013	24/11/2013	45.3 - 182.2

Australian Sea Lion

ct31	South Australia	5	3,718	68,203	26/03/2007	17/04/2008	2.2 - 41.3
ct61	South Australia	10	10,244	186,800	05/11/2009	01/07/2010	49.9 - 215.8
ct76	South Australia	5	3,339	51,289	10/02/2011	17/07/2011	53.5 - 156.8
ct86	South Australia	7	3,922	73,759	24/11/2011	01/09/2012	36.5 - 138.8
ct106	Western Australia	4	1,538	25,066	23/11/2013	13/07/2014	0.0 - 222.2
ct106	South Australia	1	1	19	13/07/2014	13/07/2014	0.0 - 0.0

Campaign name	Deployment location	# animals	# CTD profiles	# measurements	Start	End	# days of data (range)
ct115	South Australia	1	542	10,290	08/12/2014	21/03/2015	102.6 - 102.6
ct123	South Australia	5	3,424	64,987	08/12/2015	12/07/2016	21.6 - 214.3
ct136	South Australia	3	1,339	25,441	23/02/2017	04/06/2017	35.6 - 101.1
ft13	South Australia	11	6,394	130,513	27/02/2013	11/09/2013	53.2 - 194.5
ct106	South Australia	4	978	13,976	03/12/2013	26/07/2014	87.4 - 132.0
ft19	South Australia	3	895	19,333	11/12/2014	25/04/2015	56.3 - 134.5
ct123	South Australia	3	1,855	38,014	09/12/2015	24/07/2016	145.1 - 176.9
ct136	South Australia	2	346	6,991	18/03/2017	17/05/2017	32.3 - 60.2

New Zealand Fur Seal

ct91	New South Wales	6	2,567	43,970	12/06/2012	24/11/2012	63.3 - 164.4
ct101	New South Wales	8	1,873	31,725	26/05/2013	23/09/2013	14.7 - 117.1
ct110	New South Wales	10	1,895	35,734	04/08/2014	03/11/2014	7.4 - 90.0

Southern Elephant Seal

ct36	French Overseas Territory	10	2,827	43,005	26/12/2008	05/10/2009	1.4 - 238.1
ct64	Tasmania	15	11,103	179,520	17/01/2010	30/11/2010	66.2 - 298.2
ct78d	Australia Antarctic Territory	21	14,151	225,690	26/02/2011	02/12/2011	7.1 - 278.4
ct79	New Zealand	4	1,537	21,907	28/01/2012	08/11/2012	6.7 - 285.2
ct78	Australia Antarctic Territory	24	14,165	227,363	05/02/2012	12/12/2012	6.1 - 278.6
ct77	Australia Antarctic Territory	25	13,115	201,800	24/02/2012	18/12/2012	11.4 - 281.2
ct96	French Overseas Territory	29	14,964	219,798	10/02/2013	11/01/2014	5.5 - 322.0
ct100	New Zealand	5	1,438	20,044	13/03/2013	04/01/2014	66.4 - 277.2
ct98	French Overseas Territory	17	8,923	127,511	29/12/2013	02/11/2014	13.9 - 299.6
ct105	French Overseas Territory	1	386	8,600	31/01/2014	11/09/2014	222.1 - 222.1
ct108	New Zealand	9	2,222	31,236	18/07/2014	10/01/2015	7.8 - 157.9
ct109	French Overseas Territory	23	11,475	156,189	16/12/2014	12/11/2015	30.3 - 284.8
ct122	French Overseas Territory	12	6,655	93,884	16/01/2016	03/11/2016	58.3 - 274.5
ct116	Australia Antarctic Territory	2	44	648	11/02/2016	22/02/2016	5.1 - 11.4
ct121	Australia Antarctic Territory	3	1,264	18,233	15/02/2016	08/02/2017	0.4 - 252.1
ct135	French Overseas Territory	11	5,864	84,387	25/01/2017	29/10/2017	8.3 - 263.8
ct133	Australia Antarctic Territory	2	630	8,658	07/02/2017	10/10/2017	47.2 - 245.0
ct134	Australia Antarctic Territory	8	2,626	38,248	21/02/2017	30/10/2017	21.3 - 244.4
ct105	French Overseas Territory	2	520	12,108	18/01/2014	17/09/2014	40.3 - 218.4

Weddell Seal

Campaign name	Deployment location	# animals	# CTD profiles	# measurements	Start	End	# days of data (range)
ct85	Australia Antarctic Territory	8	2,031	29,149	02/02/2014	21/10/2014	24.2 - 250.0
ct111	French Antarctic Territory	4	451	6,216	03/11/2014	17/01/2015	9.8 - 73.3
ct119	Australia Antarctic Territory	3	686	9,652	18/01/2016	14/10/2016	71.6 - 247.6
wd04	Australia Antarctic Territory	19	7,569	185,273	11/03/2011	01/12/2011	4.7 - 249.5
ct111	French Antarctic Territory	1	35	763	15/11/2014	11/12/2014	25.6 - 25.6

Delayed-mode QCd CTD data

Southern Elephant Seal

ct2	Australia Antarctic Territory	4	2,090	45,980	27/01/2004	28/07/2004	149.1 - 178.5
ct6	Australia Antarctic Territory	10	2,866	54,536	01/02/2005	05/10/2005	22.8 - 233.2
ct36	French Overseas Territory	10	2,827	48,059	26/12/2008	05/10/2009	1.4 - 238.1
ct64	Australia Antarctic Territory	15	11,103	188,751	17/01/2010	30/11/2010	66.2 - 298.2
ct78d	Australia Antarctic Territory	21	14,152	240,584	26/02/2011	02/12/2011	7.1 - 278.4
ct79	New Zealand	4	1,537	24,592	28/01/2012	08/11/2012	6.7 - 285.2
ct78	Australia Antarctic Territory	24	14,165	240,805	05/02/2012	12/12/2012	6.1 - 278.6
ct77	Australia Antarctic Territory	25	13,115	216,164	24/02/2012	18/12/2012	11.4 - 281.2
ct96	French Overseas Territory	29	14,964	239,424	10/02/2013	11/01/2014	5.5 - 322.0
ct100	New Zealand	5	1,438	23,008	13/03/2013	04/01/2014	66.4 - 277.2
ct98	French Overseas Territory	17	8,923	142,768	29/12/2013	02/11/2014	13.9 - 299.6
ct108	New Zealand	8	2,197	35,152	18/07/2014	10/01/2015	39.7 - 157.9
ct109	French Overseas Territory	23	11,475	183,600	16/12/2014	12/11/2015	30.3 - 284.8

Weddell seal

wd1	Australia Antarctic Territory	6	6,277	75,324	15/02/2006	03/10/2006	32.0 - 229.3
wd3	French Overseas Territory	3	1,240	23,560	20/02/2007	18/10/2007	181.2 - 239.4
awru1	Australia Antarctic Territory	3	3,520	42,240	02/03/2007	01/10/2007	135.3 - 210.5
ct38w	French Overseas Territory	4	1,250	21,250	21/02/2008	14/10/2008	63.4 - 234.0
ct47	French Overseas Territory	8	1,883	32,011	13/02/2009	09/09/2009	72.5 - 198.6
wd04	Australia Antarctic Territory	18	7,553	211,484	11/03/2011	01/12/2011	20.7 - 249.5
ct75	French Overseas Territory	7	295	5,405	08/11/2011	26/12/2011	6.2 - 44.5
ct85	Australia Antarctic Territory	8	2,031	32,496	02/02/2014	21/10/2014	24.2 - 250.0
ct111	French Overseas Territory	4	470	7,940	03/11/2014	17/01/2015	25.6 - 73.3

Campaign name	Deployment location	# animals	# CTD profiles	# measurements	Start	End	# days of data (range)
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Near real-time CTD data

ct128		1	175	2,362	22/03/2017	29/07/2017	129.0 - 129.0
ct116		6	115	1,784	22/02/2017	07/03/2017	0.2 - 11.5
kp01		1	28	360	06/04/2017	20/06/2017	75.0 - 75.0

Australian Fur Seal

ct101	New South Wales	5	1,555	28,224	09/06/2013	24/11/2013	31.6 - 168.0
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Australian Sea Lion

ct61	South Australia	9	6,733	122,552	05/11/2009	06/03/2011	47.5 - 428.3
ct76	South Australia	1	403	6,999	11/02/2011	24/12/2011	316.7 - 316.7
ct106	Western Australia	3	673	11,370	05/01/2014	07/04/2014	24.8 - 77.2
ct115	South Australia	1	310	5,830	10/12/2014	21/03/2015	101.0 - 101.0
ct123	South Australia	5	2,027	36,380	08/12/2015	12/07/2016	21.6 - 214.3
ct136	South Australia	3	799	15,126	27/02/2017	04/06/2017	26.0 - 96.4
ft13	South Australia	4	123	1,878	24/06/2013	11/09/2013	12.5 - 75.0
ct106	South Australia	3	704	9,795	22/03/2014	26/07/2014	83.9 - 107.8
ft19	South Australia	3	392	7,672	11/12/2014	24/04/2015	56.3 - 134.0
ct123	South Australia	3	798	15,881	09/12/2015	24/07/2016	145.1 - 176.9
ct136	South Australia	2	143	2,725	19/03/2017	15/05/2017	32.3 - 57.7

New Zealand Fur Seal

ct101	New South Wales	8	650	10,843	09/06/2013	21/09/2013	0.0 - 103.5
ct110	New South Wales	8	695	11,531	04/08/2014	25/10/2014	21.3 - 81.2

Southern Elephant Seal

ct36	French Overseas Territory	10	2,690	40,885	08/01/2009	05/10/2009	1.4 - 236.6
ct64	Tasmania	15	9,468	152,692	17/01/2010	01/12/2010	12.5 - 275.5
ct78d	Australia Antarctic Territory	20	14,094	204,961	19/04/2011	01/12/2011	2.8 - 225.4
ct96	French Overseas Territory	26	13,394	196,569	10/02/2013	16/12/2013	31.1 - 271.5
ct100	New Zealand	5	1,410	19,665	20/03/2013	03/01/2014	61.3 - 276.1
ct98	French Overseas Territory	17	8,872	126,776	29/12/2013	02/11/2014	13.9 - 299.3
ct105	French Overseas Territory	1	386	8,600	31/01/2014	11/09/2014	222.1 - 222.1
ct108	New Zealand	9	2,207	31,032	18/07/2014	10/01/2015	7.8 - 163.2
ct109	French Overseas Territory	23	11,306	154,249	16/12/2014	12/11/2015	30.3 - 284.8

Campaign name	Deployment location	# animals	# CTD profiles	# measurements	Start	End	# days of data (range)
ct122	French Overseas Territory	10	4,687	65,793	16/01/2016	03/11/2016	27.6 - 274.5
ct116	Australia Antarctic Territory	2	519	7,455	11/02/2016	03/06/2016	69.5 - 113.6
ct121	Australia Antarctic Territory	2	777	10,936	28/04/2016	29/10/2016	165.3 - 182.9
ct135	French Overseas Territory	9	5,166	74,429	16/02/2017	29/10/2017	199.2 - 238.4
ct133	Australia Antarctic Territory	2	533	7,202	17/02/2017	10/10/2017	32.0 - 235.4
ct134	Australia Antarctic Territory	8	2,440	35,392	02/03/2017	30/10/2017	0.4 - 240.8
ct105	French Overseas Territory	1	417	10,633	11/02/2014	17/09/2014	218.4 - 218.4

Weddell Seal

ct85	Australia Antarctic Territory	10	2,109	30,442	02/02/2014	21/10/2014	7.4 - 250.0
ct111	French Antarctic Territory	3	435	5,970	03/11/2014	17/01/2015	49.4 - 73.3
ct119	Australia Antarctic Territory	3	680	9,595	18/01/2016	14/10/2016	71.6 - 247.6

	Near real-time CTD data	Delayed mode CTD data	Delayed mode QC'd CTD data	TOTAL
Total number of satellite tagging programs:	30	37	22	45
Total number of species equipped with satellite tags:	6	6	2	7
Total number of different tag types deployed:	3	4	1	4
Total number of animals equipped with satellite tags:	242	358	256	411
Total number of CTD profiles:	97,905	174,795	125,371	398,071
Total number of individual measurements:	1,484,460	2,869,603	2,135,133	6,489,196
Temporal range:	08/01/2009 - 29/10/2017	26/03/2007 - 30/10/2017	27/01/2004 - 12/11/2015	27/01/2004 - 30/10/2017
Latitudinal range:	-78.0 - -32.0	-78.0 - -32.0	-78.0 - -41.1	-78.0 - -32.0
Longitudinal range:	-180.0 - 180.0	-180.0 - 180.0	-180.0 - 180.0	-180.0 - 180.0
Depth range:	2 - 2052	2 - 1998	4 - 2052	2 - 2052