

Argo Floats - data currently available via the portal



Data summary - report run on Tuesday 31 October 2017

Since February 2017, no new or updated data has been harvested from the Argo GDAC. A solution to the issue is currently being tested. Number of active platforms is incorrect in this report.

Since July 2015 - The numbers of oxygen platforms (active and total) is incorrect due to changes in data formats (core profile, bio-Argo profile, Merged file).

# platforms:	Number of Argo floats that have been deployed.
# active platforms:	Number of Argo floats that have been transmitting data during the past month.
# oxygen platforms:	Number of Argo floats with oxygen sensors that have been deployed.
Start:	Earliest data transmission start date (format: dd/mm/yyyy).
End:	Latest data transmission date (format: dd/mm/yyyy).
# years of data (range):	Number of years between the data transmission start and end dates (minimum - maximum).

Argo: Argo floats measure temperature and salinity from the surface to a depth of 2,000 m every ten days (<http://imos.org.au/argo.html>). This report shows Argo floats deployed by the CSIRO and floats that went through the Australian region (i.e. longitudinal range: 20 – 180; latitudinal range: 5 – -65).

Organisation name	# platforms	# active platforms	# oxygen platforms	# active oxygen platforms	# profiles	# measurements	Start	End	# years of data (range)
aoml	5508	590	230	0	888,929	331,819,520	18/07/1997	19/10/2017	-0.4 - 13.3
Argo Canada	299	48	16	4	31,491	7,127,412	16/06/2001	16/10/2017	0.0 - 7.9
Argo Canada Eq.	4	1	0	0	328	236,723	11/09/2014	15/10/2017	0.1 - 0.6
Argo China SOA	18	0	0	0	2,446	397,989	23/04/2010	11/04/2016	0.2 - 5.9
bodc	572	110	2	0	65,987	15,716,090	08/04/0017	15/10/2017	0.0 - 2000.2
Canadian Argo	277	0	1	0	34,124	2,448,895	01/06/2001	01/11/2015	0.0 - 7.9
Chilean Argo	1	0	0	0	193	13,444	29/06/2005	31/10/2010	5.3 - 5.3
China NMDIS	1	0	0	0	1	231	13/05/2010	16/05/2010	0.0 - 0.0
csio	357	47	2	0	44,072	12,540,130	20/10/2002	15/10/2017	0.0 - 8.0
csiro	790	183	58	5	137,087	84,730,231	21/10/1999	15/10/2017	0.0 - 10.3
ifremer	2358	219	160	11	232,393	194,902,812	10/05/1998	15/10/2017	-0.2 - 10.8
incois	385	72	50	18	47,756	14,449,006	24/10/2002	15/10/2017	0.0 - 7.3
jamstec	31	0	0	0	3,548	252,496	25/02/2003	null	null
jma	1513	112	45	2	183,937	57,874,783	03/07/1997	16/10/2017	0.0 - 10.6
kma	227	21	3	1	28,646	1,714,594	30/11/0002	15/10/2017	0.0 - 9.9
kordi	119	0	27	0	16,560	818,513	13/10/2001	30/09/2017	-0.3 - 15.1
null	14	0	0	0	null	null	21/10/2001	null	null

Total number of organisations:	17
Total number of Argo floats:	12,474
Total number of active Argo floats:	1590
Total number of Argo floats with oxygen sensors:	594
Total number of active Argo floats with oxygen sensors:	49
Total number of profiles:	1,717,498
Total number of measurements:	725,042,869
Temporal range:	30/11/0002 - 19/10/2017
Latitudinal range:	-999.0 - 89.8
Longitudinal range:	-1000.0 - 1000.0
