

Argo Floats - data currently available via the portal



Data summary - report run on Thursday 31 August 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	5638	0	232	0	890,997	330,256,827	18/07/1997	23/06/2017	-0.4 - 13.3
Argo Canada	280	0	14	0	30,125	6,423,265	16/06/2001	23/06/2017	0.0 - 7.9
Argo China SOA	18	0	0	0	2,446	397,989	23/04/2010	11/04/2016	0.2 - 5.9
bodc	548	0	0	0	60,369	4,661,734	08/04/0017	23/06/2017	0.0 - 2000.2
Canadian Argo	272	0	1	0	33,591	2,411,213	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	356	0	2	0	42,915	12,414,251	20/10/2002	22/06/2017	0.0 - 7.9
csiro	772	0	60	0	128,845	78,836,522	21/10/1999	22/06/2017	0.0 - 10.3
ifremer	2335	0	178	0	228,744	162,314,499	10/05/1998	23/06/2017	-0.2 - 10.8
incois	403	0	52	0	53,965	13,923,896	24/10/2002	23/06/2017	0.0 - 7.3
jamstec	31	0	0	0	3,548	252,496	25/02/2003	null	null
jma	1488	0	23	0	173,789	26,745,004	03/07/1997	23/06/2017	0.0 - 10.6
kma	217	0	3	0	27,949	1,668,067	30/11/0002	22/06/2017	0.0 - 9.9
kordi	119	0	27	0	16,500	821,239	13/10/2001	15/06/2017	-0.3 - 14.8
null	23	0	0	0	null	null	21/10/2001	null	null

Total number of organisations:	16
Total number of Argo floats:	12,502
Total number of active Argo floats:	0
Total number of Argo floats with oxygen sensors:	592
Total number of active Argo floats with oxygen sensors:	0
Total number of profiles:	1,693,977
Total number of measurements:	641,140,677
Temporal range:	30/11/0002 - 23/06/2017
Latitudinal range:	-999.0 - 89.8
Longitudinal range:	-1000.0 - 1000.0
