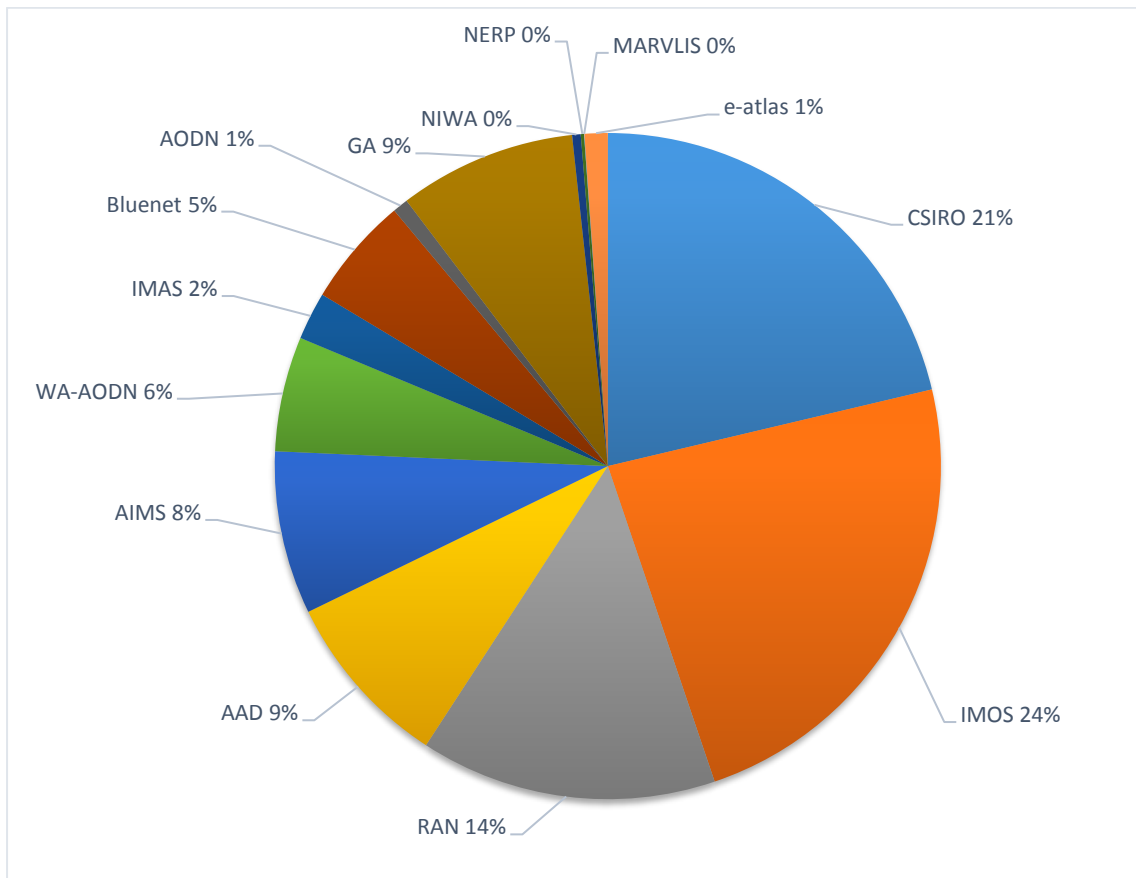


AODN Status report as at 26/8/2016

a) AODN Catalogue

The AODN GeoNetwork catalogue now contains 15,874 metadata records, with 24% coming from IMOS and 76% from partners. The distribution is shown below. This is an increase of 474 records since the last report (15,400 in April 2016). Most AODN contributors have added records since the last report. A table showing a breakdown of metadata records by contributor is shown beneath the pie chart: contributors with fewer records than in April are highlighted red, those with more are highlighted green.

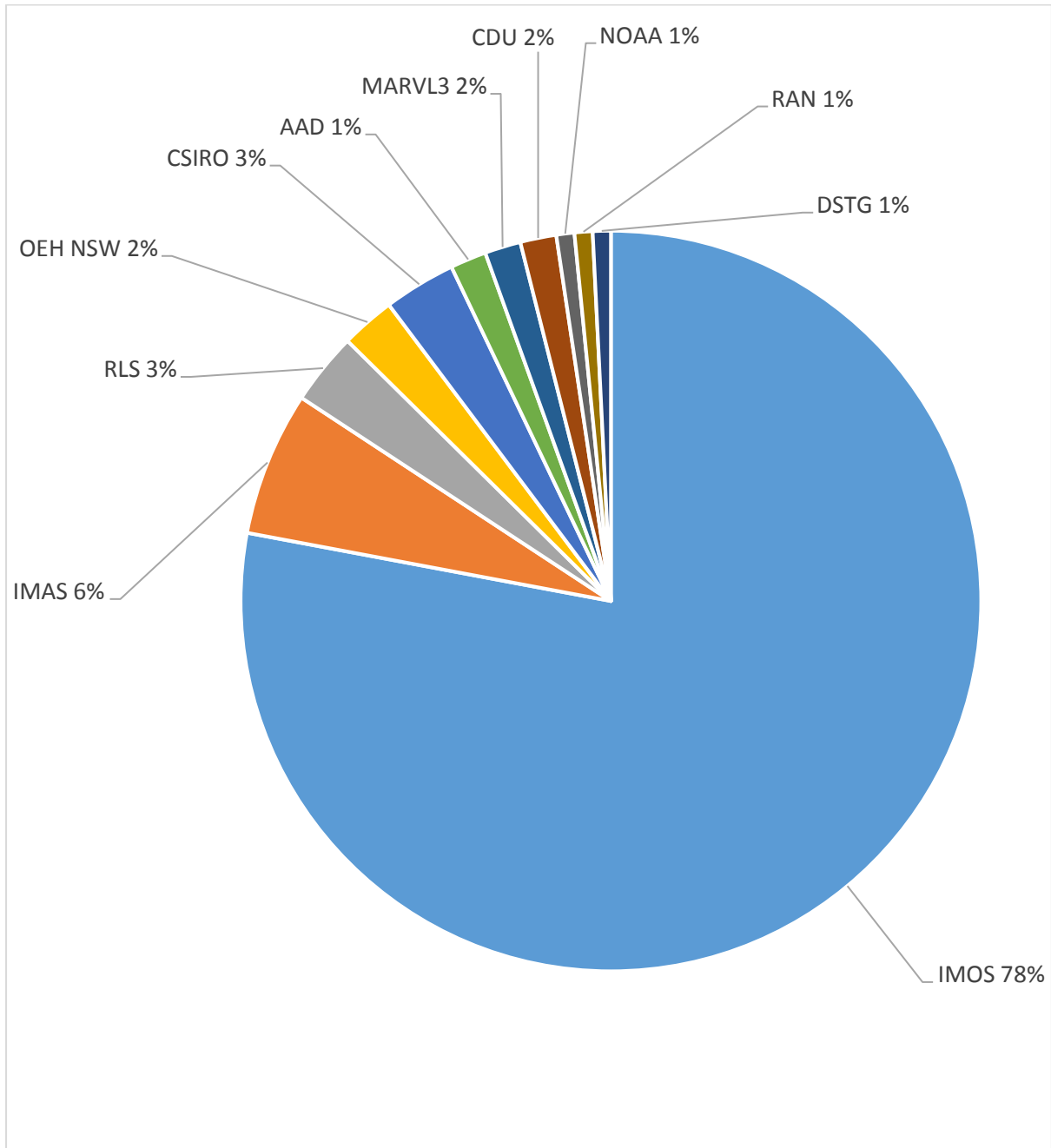


Contributor	Apr-16	Aug-16
CSIRO	3379	3382
IMOS	3421	3731
RAN	2284	2284
AAD	1328	1366
AIMS	1234	1257
WA-AODN	883	885
IMAS	330	368
BlueNet	844	844
AODN	68	119
GA	1361	1368
MARVLIS	66	66

NERP	25	25
NIWA	3	3
e-Atlas	174	178

b) AODN Portal

The AODN Portal contains 127 collections, with 83% representing IMOS data (including a portion of AODN collections with significant IMOS collaboration), and 17% representing AODN data (either hosted by IMOS or harvested). We are currently harvesting data collections from both the Institute of Marine and Antarctic Studies (IMAS) and Reef Life Survey (RLS).



Contributor		Comments
Integrated Marine Observing System (IMOS)	99	
Institute of Marine and Antarctic Studies (IMAS)	8	
Reef Life Survey (RLS)	4	
Office of Environment and Heritage (OEH) NSW	3	Some with IMOS collaboration
CSIRO	4	Some with IMOS collaboration
Australian Antarctic Division (AAD)	2	IMOS collaboration
MARVL3	2	IMOS collaboration
Charles Darwin University (CDU)	2	
National Oceanic and Atmospheric Administration (NOAA)	1	
Royal Australian Navy (RAN)	1	
Defence Science and Technology Group (DSTG)	1	

List of AODN datasets now available in the AODN portal:

- Satellite tagging of female hawksbill sea turtles nesting on Groote Eylandt, Northern Territory – CTD profile data
(<https://portal.aodn.org.au/search?uuid=9f16351d-ee1-4223-a761-c711ebb9c7d9>)
- Satellite tracking of female olive ridley sea turtles nesting in the Wessel Islands, Northern Territory – CTD profile data
(<https://portal.aodn.org.au/search?uuid=6bed374a-3e86-4bbb-b8d1-a6bf8e2fa183>)
- Defence Science and Technology Organisation (DSTO) – delayed mode glider deployments
(<https://portal.aodn.org.au/search?uuid=9cb44921-91a0-4a17-bdd0-3225bc47346c>)
- Royal Australian Navy (RAN) – CTD profiles
(<https://portal.aodn.org.au/search?uuid=bc6e10a6-4dda-41c0-8639-5c96411efc5a>)

- SRS Satellite Contributed Ocean Colour - MODIS - Aqua Chlorophyll Concentration in the Southern Ocean: Weekly, Johnson et al 2013 (<https://portal.aodn.org.au/search?uuid=54023994-e1aa-479d-a693-c18dfc57a175>)
- SRS Satellite Contributed Ocean Colour - MODIS - Aqua Chlorophyll Concentration in the Southern Ocean: Monthly, Johnson et al 2013 (<https://portal.aodn.org.au/search?uuid=ce859887-bdf0-4eb0-acf2-80d38af4c85c>)
- SRS Satellite Contributed Ocean Colour - SeaWIFS Chlorophyll Concentration in the Southern Ocean: Weekly, Johnson et al 2013 (<https://portal.aodn.org.au/search?uuid=bd2a812b-d76d-42eb-9654-9f2e13d305ff>)
- SRS Satellite Contributed Ocean Colour - SeaWIFS Chlorophyll Concentration in the Southern Ocean: Monthly, Johnson et al 2013 (<https://portal.aodn.org.au/search?uuid=10fcb776-d331-4a04-ac1f-4a48fa050385>)
- CARS 2009 - Australian weekly (<https://portal.aodn.org.au/search?uuid=d4f0c06d-0dd3-42ed-a0f1-7504e419e59a>)
- CARS 2009 - World monthly (<https://portal.aodn.org.au/search?uuid=d9302a48-57b1-41c2-a0dc-78bd00dd5e4b>)
- NOAA - Australasian Surface Drifting Buoys (<https://portal.aodn.org.au/search?uuid=e3cf7cfd-9034-4c03-82ca-5a40ce7f96d2>)
- RTM Wakmatha Underway CO2 Measurements (<https://portal.aodn.org.au/search?uuid=597351b5-7bce-44ac-aa04-5e59e5abb5e2>)

With IMOS contribution/collaboration

- The Australian Phytoplankton database (1844 – 2016) – abundance and biovolume (<https://portal.aodn.org.au/search?uuid=16e191c0-6b64-482b-affd-783fc2023df4>)
- MARVL3 – Australian shelf temperature data atlas (<https://portal.aodn.org.au/search?uuid=f9b50e93-df47-4317-8f1f-f3ed2fed7093>)
- MARVL3 – Australian shelf salinity data atlas (<https://portal.aodn.org.au/search?uuid=0a21e0b9-8acb-4dc2-8c82-57c3ea94dd85>)
- Southern Ocean Continuous Zooplankton Records (<https://portal.aodn.org.au/search?uuid=d431c584-8d1e-429b-ad6d-0e03be3b95b2>)
- IMOS - AATAMS Facility - Satellite tracking of Emperor penguin fledglings (<https://portal.aodn.org.au/search?uuid=90e010e3-d49f-44fc-8173-4a8ce396451c>)
- Manly Hydraulics Laboratory Waverider buoys (<https://portal.aodn.org.au/search?uuid=bb7e9d82-3b9c-44c6-8e93-1ee9fd30bf21>)
- IMOS - ANMN New South Wales (NSW) - Manly Hydraulics Laboratory Waverider buoys - Sea surface temperature data (<https://portal.aodn.org.au/search?uuid=81c5f192-d4af-4dfe-a660-af15ae46a22a>)

Harvested datasets

RLS

- Reef Life Survey (RLS): global reef fish dataset (<https://portal.aodn.org.au/search?uuid=9c766140-9e72-4bfb-8f04-d51038355c59>)
- Reef Life Survey (RLS): Cryptic fish (<https://portal.aodn.org.au/search?uuid=6a56db3f-d1b2-438d-98c6-bd7dd540a4d5>)
- Reef Life Survey (RLS): habitat quadrats (<https://portal.aodn.org.au/search?uuid=6e9c4980-1005-11dd-b28e-00188b4c0af8>)

- Reef Life Survey (RLS): Invertebrates
(<https://portal.aodn.org.au/search?uuid=60978150-1641-11dd-a326-00188b4c0af8>)

IMAS

- Nearshore temperature monitoring in Tasmanian coastal waters
(<https://portal.aodn.org.au/search?uuid=71fd0720-44a6-11dc-8cd0-00188b4c0af8>)
- Macquarie Harbour WHA oxygen logger dataset
(<https://portal.aodn.org.au/search?uuid=20b07936-3bfb-4a72-805d-0b24f1fd4d3f>)
- Growth and age across range extension region of *Centrostephanus rodgersii* in eastern Tasmania and morphometric comparison of urchins inhabiting kelp versus barrens habitats
(<https://portal.aodn.org.au/search?uuid=bd5f4650-7318-11dd-babd-00188b4c0af8>)
- Fast Repetition Rate Fluorometry (FRRF) data collected on the RV L'Astrolabe
(<https://portal.aodn.org.au/search?uuid=fc64fc7b-29b0-4607-9527-899dfa991d68>)

AODN Metadata hosted by IMAS

Seabed Habitat Solitary Islands Marine Park and Commonwealth Marine Reserve (South)
(<https://portal.aodn.org.au/search?uuid=9d6b28d2-2d6b-4726-b603-ab03e3d15d34>)