

# Top 100 Datasets in the ALA

August 2022



The ALA is made possible by contributions from its partners, is supported by NCRIS and hosted by CSIRO.

Our vision at the Atlas of Living Australia (ALA) is to deliver trusted biodiversity data services for Australia, supporting world-class research and decision-making. We do this by helping to create a more detailed picture of Australia’s biodiversity for scientists, policy makers, environmental planners and land managers, industry and the general public, enabling them to work more efficiently.

The ALA is a collaborative, digital, open infrastructure that pulls together Australian biodiversity data from multiple sources, making it accessible and reusable. Much this content, such as occurrence records, environmental data, images and the conservation status of species, comes from datasets provided by collecting institutions, individual collectors and community groups (Table 1).

Table 1. Top 100 datasets in the ALA (by number of records) as of August 2022.

No.	Dataset Name	Institution	No. of records	Latest upload
1	eBird Australia	eBird Australia	32,407,740	12/5/2022
2	NSW BioNet Atlas	NSW Department of Planning, Industry and Environment	12,996,012	2/8/2022
3	BirdLife Australia, Birdata	BirdLife Australia	11,635,460	29/9/2021
4	Victorian Biodiversity Atlas	Victorian Department of Environment, Land, Water and Planning	9,103,928	3/8/2022
5	Ocean Biodiversity Information System	Ocean Biodiversity Information System	4,780,401	Multiple dates
6	SA Flora and Fauna (BDBSA)	South Australia, Department for Environment and Water	3,678,994	3/6/2022
7	New South Wales Bird Atlassers	NSW Bird Atlassers	3,381,819	29/9/2021
8	iNaturalist Australia	iNaturalist Australia	3,311,073	1/8/2022

9	BirdLife Australia, First Bird Atlas	BirdLife Australia	2,712,345	29/9/2021
10	Flora and Fauna Atlas N.T.	Northern Territory Department of Environment and Natural Resources	1,975,720	29/9/2021
11	NatureMapr	NatureMapr	1,954,285	23/5/2022
12	Garden Bird Surveys	Canberra Ornithologists Group	1,655,345	29/9/2021
13	WildNet - Queensland Wildlife Data	Queensland Department of Environment and Science	1,577,965	12/5/2022
14	Australian Museum provider for OZCAM	Australian Museum	1,560,995	29/9/2021
15	Australian Antarctic Data Centre	Australian Antarctic Data Centre	1,246,772	Multiple dates
16	Tasmanian Natural Values Atlas	Tasmanian Department of Primary Industries, Parks, Water and Environment	1,121,933	29/9/2021
17	Australian National Herbarium – CANB AVH data	Australia's Virtual Herbarium	1,030,122	3/8/2022
18	Royal Botanic Gardens, Victoria – MEL AVH data	Australia's Virtual Herbarium	1,026,107	29/7/2022
19	Biome of Australia Soil Environments	Biome of Australia Soil Environments	1,024,190	29/9/2021
20	New Zealand Virtual Herbarium	New Zealand Virtual Herbarium	1,005,699	4/8/2022
21	Museums Victoria provider for OZCAM	Museums Victoria	1,000,490	24/6/2022

22	Queensland Museum provider for OZCAM	Queensland Museum	839,621	5/7/2022
23	Western Australian Herbarium – PERTH AVH data	Australia's Virtual Herbarium	834,604	1/8/2022
24	CSIRO Oceans & Atmosphere	CSIRO Oceans & Atmosphere	824,459	Multiple dates
25	Royal Botanic Gardens & Domain Trust – NSW AVH data	Australia's Virtual Herbarium	771,769	22/11/2021
26	Birdlife Australia, Historical Bird Atlas	BirdLife Australia	749,213	29/9/2021
27	State Herbarium of South Australia – AD AVH data	Australia's Virtual Herbarium	738,277	27/1/2022
28	Western Australian Museum provider for OZCAM	Western Australian Museum	631,179	29/9/2021
29	Queensland Herbarium – BRI AVH data	Australia's Virtual Herbarium	541,681	7/12/2021
30	South Australian Museum Adelaide provider for OZCAM	South Australian Museum	539,910	7/3/2022
31	Murray-Darling Basin Authority	Murray-Darling Basin Authority	467,476	Multiple dates
32	Earth Guardians Weekly Feed	Questagame	365,573	1/8/2022
33	Reef Life Survey: Global reef fish dataset	Reef Life Survey	329,775	29/9/2021

34	NatureMap, Western Australia Department of Biodiversity, Conservation and Attractions	Western Australia, Department of Biodiversity, Conservation and Attractions	324,652	Multiple dates
35	Department of Environment Parks and Water Security, Northern Territory – DNA AVH data	Australia's Virtual Herbarium	295,223	14/10/2021
36	Western Australia Bird Surveys (1987-2015)	Western Australia Bird Surveys (1987-2015)	290,016	29/9/2021
37	Australian Museum, FrogID	Australian Museum	271,689	31/1/2022
38	Tasmanian Museum and Art Gallery – HO AVH data	Australia's Virtual Herbarium	268,647	3/8/2022
39	Northern Territory Museum and Art Gallery provider for OZCAM	Museum and Art Gallery of the Northern Territory	229,051	29/9/2021
40	Australian National Wildlife Collection provider for OZCAM	Commonwealth Scientific and Industrial Research Organisation	227,043	8/6/2022
41	River Murray Phytoplankton Monitoring	Murray-Darling Basin Authority	223,961	29/9/2021
42	Australian National Insect Collection	Commonwealth Scientific and Industrial Research Organisation	214,114	29/9/2021
43	Australian Tropical Herbarium – CNS AVH data	Australia's Virtual Herbarium	192,744	3/8/2022
44	Tasmanian Museum and Art Gallery provider for OZCAM	Tasmanian Museum and Art Gallery	190,683	29/9/2021
45	Fungimap	Fungimap	180,616	29/9/2021

46	Sustainable Rivers Audit	Murray-Darling Basin Authority	148,701	29/9/2021
47	Qweeds - Queensland	Queensland Government - Department of Agriculture and Fisheries	140,636	19/1/2022
48	ALA species sightings and OzAtlas	Citizen Science - ALA Website	121,962	1/8/2022
49	European Molecular Biology Laboratory Australian Mirror	European Molecular Biology Laboratory Australia	118,898	29/9/2021
50	Australian Plant Image Index	Australian National Botanic Gardens	113,749	29/9/2021
51	Conservation Atlas Surveys	The University of Queensland	100,372	29/9/2021
52	Queen Victoria Museum Art Gallery provider for OZCAM	Queen Victoria Museum and Art Gallery	96,596	29/9/2021
53	BowerBird	BowerBird	95,797	29/9/2021
54	ClimateWatch	ClimateWatch	93,613	29/9/2021
55	University of New England – NE AVH data	Australia's Virtual Herbarium	91,845	29/9/2021
56	Canberra Nature Map	NatureMapr	90,014	29/11/2021
57	MDFRC macroinvertebrate survey	Murray-Darling Basin Authority	87,901	29/9/2021
58	NIWA freshwater fish	New Zealand National Institute of Water and Atmospheric Research	81,299	29/9/2021

59	CSIRO Bee Trap Surveys	Commonwealth Scientific and Industrial Research Organisation	71,280	29/9/2021
60	Encyclopedia of Life Images - Flickr Group	Flickr	61,027	29/9/2021
61	QLD DERM Coastal Bird Atlas (Trial)	Queensland Department of Environment and Science	60,507	29/9/2021
62	Birds of Rottnest Island, Western Australia, 1981 - 2007	Birds of Rottnest Island, Western Australia, 1981 - 2007	56,582	29/9/2021
63	Waite Insect and Nematode Collection	University of Adelaide	56,490	29/9/2021
64	Northern Gulf Fauna Survey	Northern Gulf Resource Management Group Ltd	53,744	29/9/2021
65	PaDIL Bee records	PaDIL Bee records	52,055	29/9/2021
66	Canterbury Museum Mayfly Collection	Canterbury Museum	48,992	29/9/2021
67	Australian National Fish Collection (ANFC)	Commonwealth Scientific and Industrial Research Organisation	46,152	1/8/2022
68	WCPS Bird Survey Project	Wolli Creek Preservation Society	44,702	1/8/2022
69	Bathing Birds - National Parks Association NSW and Birdlife Australia	National Parks Association of NSW	42,190	29/9/2021
70	Tamborine Mountain Weekly Bird Observations	Tamborine Mountain Weekly Bird Observations	38,694	29/9/2021
71	NatureShare	NatureShare	36,606	29/9/2021

72	Reef Life Survey: Cryptic Fish	Reef Life Survey	36,396	29/9/2021
73	BOLD - Australian records	Barcode of Life	35,694	29/9/2021
74	Advanced Ecological Knowledge and Observation System		35,628	29/9/2021
75	Wolli Creek Preservation Society Bird Survey	Wolli Creek Preservation Society	33,415	29/9/2021
76	Marine Molluscs of Tasmania	Marine Molluscs of Tasmania	32,311	29/9/2021
77	Atlas of Life in the Coastal Wilderness	NatureMapr	31,970	29/9/2021
78	Australian Museum, Lizard Island Research Station	Australian Museum	31,757	29/9/2021
79	NSW Waterwatch	FieldData / Biological Data Recording System	30,317	29/9/2021
80	Australian Native Plants Society, Canberra Region	Australian Native Plants Society	29,219	29/9/2021
81	University of Melbourne Herbarium – MELU AVH data	Australia's Virtual Herbarium	29,215	22/11/2021
82	James Cook University Herbarium – JCT AVH data	Australia's Virtual Herbarium	26,607	3/8/2022
83	Tanami Pipeline Project Records	Tanami Pipeline Project Records	25,042	29/9/2021
84	Brisbane City Council	Brisbane City Council	21,631	29/9/2021
85	University of New South Wales – UNSW AVH data	Australia's Virtual Herbarium	21,040	29/9/2021



86	Australian Antarctic Division Herbarium	Australian Antarctic Data Centre	18,473	29/9/2021
87	Upper Murrumbidgee Waterwatch	FieldData / Biological Data Recording System	17,361	29/9/2021
88	Eyre Peninsula's Bird Monitoring Program	Eyre Peninsula Landscape Board	14,585	1/8/2022
89	North East Dung Beetle Project	North East Dung Beetle Project	14,352	29/9/2021
90	Records of the Australian National Botanic Gardens Seedbank	Australian Seedbank Partnership	14,010	29/9/2021
91	Gang-gang cockatoo survey	Gang-gang cockatoo survey	13,441	29/9/2021
92	Butterflies Australia	Butterflies Australia	12,914	29/9/2021
93	Melbourne Water Frog Census	Melbourne Water	12,609	17/2/2022
94	Gaia Guide	Gaia Guide	12,603	29/9/2021
95	ReefWatch	Victorian National Parks Association	12,257	1/8/2022
96	Echidna-CSI	Echidna-CSI	12,215	1/8/2022
97	University of Wollongong – WOLL AVH data	Australia's Virtual Herbarium	11,802	29/9/2021
98	Records of the WA Seed Technology Centre	Botanic Gardens and Parks Authority	11,687	29/9/2021
99	PaDIL	PaDIL	11,505	29/9/2021

100	The distribution and host range of the pandemic disease chytridiomycosis in Australia, spanning surveys from 1956 to 2007.	Murray et al.	11,498	29/9/2021
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