

Appendix 21—Fisheries trust fund reports

Commercial Fishing Trust Fund

The NSW Department of Primary Industries (NSW DPI) provides a range of monitoring, scientific, compliance and administrative services to the commercial fishing industry.

Expenditure by NSW DPI on activities relating to commercial fishing is funded from consolidated revenue, with a contribution from the Commercial Fishing Trust Fund. Charges are levied for services such as licence administration and management, but are not project-specific. The Commercial Fishing Trust Fund also makes a contribution to research and uses funds to leverage research and development support from other sources.

The NSW abalone and rock lobster fisheries are subject to cost recovery of attributable costs, although there is still some degree of government contribution and budgets are negotiated in detail with the relevant management advisory committees.

In 2017–18, the Commercial Fishing Trust Fund contributed \$6.839 million to the department's Commercial Fishery-related programs.

Aquaculture Trust Fund

NSW DPI provides a range of monitoring, scientific, compliance and administrative services to the aquaculture industry.

The aquaculture industry is subject to full cost recovery for administration charges only and charges are not project-specific.

Expenditure by NSW DPI on management and policy development relating to aquaculture is funded from consolidated revenue, with a contribution from the Aquaculture Trust Fund. The Aquaculture Trust Fund also makes a contribution to research and uses funds to leverage research and development support from other sources (for example, Fisheries Research & Development Corporation, Seafood CRC).

In 2017–18, the Aquaculture Fishing Trust Fund contributed \$0.807million to the department's aquaculture-related programs.

Fish Conservation Trust Fund

In 2017–18, the Fish Conservation Trust contributed \$0.133 million toward fisheries conservation projects within the department.

Recreational and Charter Fishing Trust Funds

Grants were received by NSW Department of Industry from the Recreational and Charter Fishing Trust Funds to undertake various programs during the year as follows:

Table A21–1. Fish trust fund grants

Fish trust fund	Grant received by NSW Department of Industry 2017–18 (\$'000)
Recreational Fishing (Saltwater) Trust Fund	6,728
Recreational Fishing (Freshwater) Trust Fund	3,604
Charter Fishing Trust Fund	194

In 2017–18, funds from the Recreational Fishing (Saltwater) Trust Fund were used for the following projects:

Table A21–2. Projects funded by the Recreational Fishing (Saltwater) Trust Fund*

Project	Total available	Expenses (\$'000)	Carry forward (\$'000)
Advisory Council meeting expenses	62	47	15
Artificial reef–Merimbula	950	129	821
Clean safe wharves in Sydney Harbour	180	175	5
Coastal fish habitat protection and management	182	184	–2
Coastal fish habitat restoration grants program 2017–18	281	274	7
Expenditure committee meeting expenses	33	26	7
EcoHuts for recreational fishers	194	11	183
Fish aggregation devices (FADs)	251	265	–14
Fishcare volunteer program	625	630	–5
Flagship habitat program	400	304	96
Fisheries officers (9 coastal officers)	1,036	981	55
Fisheries officers (mobile squads)	472	498	–26
Gamefish tagging program	152	156	–4
Improving assessment of the recreational tailor fishery	52	20	32
Integrated monitoring program: statewide fishing surveys	269	278	–9
Integrated monitoring program: charter surveys	80	87	–7
Large external projects	932	323	609
Marine stocking of key recreational fish species in coastal waters	284	272	12
Recreational fishing access (coastal)	122	117	5
Recreational Fisheries Enhancement (Artificial reefs and FADs coordination)	203	211	–8
Recreational fishing trust executive officer	167	192	–25
Recreational fishing publications program	139	121	18

Project	Total available	Expenses (\$'000)	Carry forward (\$'000)
Research angler program	335	235	100
Research on offshore artificial reefs and stocking	679	585	94
Research on recreational bait species: worms, pipis and yabbies	80	76	4
Small grants program	70	53	17
Trust grants governance enhancement project	135	126	9
Total	8,365	6,376	1,989

*The total available 2017–18 consists of grants from the trust fund in 2017–18 and amounts carried forward from grants in 2016–17.

In 2017–18 funds from the Recreational Fishing (Freshwater) Trust Fund were used for the following projects:

Table 21-3. Projects funded by the Recreational Fishing (Freshwater) Trust Fund*

Project	Total available (\$'000)	Expenses (\$'000)	Carry forward (\$'000)
Basscatch tournament monitoring	31	32	-1
Brogo fish stocking	40	19	21
Dollar-for-dollar native fish stocking program	150	130	20
Enhanced fish production at hatcheries for stocking (Port Stephens, Narrandera and Dutton)	331	292	39
Expenditure committee meeting expenses	33	21	12
Fishcare volunteer program	178	177	1
Fisheries officers (inland)	629	512	117
Freshwater recreational management program	170	167	3
Gaden trout hatchery	428	408	20
Gaden trout hatchery tour guide	71	77	-6
Inland fish habitat restoration grants program 2017–18	103	95	8
Inland stocking management	133	127	6
External large grants	496	148	348
Murray cod research	254	179	75

Project	Total available (\$'000)	Expenses (\$'000)	Carry forward (\$'000)
Macquarie perch refuge project	28	28	0
Nodavirus testing for fish stocking	20	4	16
Recreational Fishing Assessments inland NSW	253	247	6
Recreational fishing access (inland)	294	278	16
Risk assessment of recreational fishing in Sydney dams	30	11	19
Regional inland fish habitat management	167	176	-9
Small grants program	25	22	3
Supporting Fish Hatchery Trainees	2	0	2
Turon River fish assessments	21	3	18
Total	3,887	3,153	734

*The total available 2017–18 consists of grants from the trust fund in 2017–18 and amounts carried forward from grants in 2016–17.

In 2017–18, funds from the Recreational Fishing (Saltwater and Freshwater) Trust Fund were used for the following projects:

Table A21-4. Projects funded by the Recreational Fishing (Saltwater and Freshwater) Trust Fund*

Project	Total available (\$'000)	Expenses (\$'000)	Carry forward (\$'000)
Fishing competitions and events: responsible recreational fishing promotion and effective management	149	144	5
Fishing fee awareness	50	38	12
'Get Hooked ...it's Fun to Fish' schools program	435	461	-26
NSW Gone Fishing Day	300	288	12
NSW Fishing Workshops	38	40	-2
Recreational Fisher Research Database	70	59	11
Recreational Fisheries Infrastructure Management Program	147	79	68
Recreational Fishing Fee Administration project	2,272	2,462	-190
Recreational Fishing Fee Renewal Notice System	115	119	-4
Recreational Fishing Guides	189	146	43

Project	Total available (\$'000)	Expenses (\$'000)	Carry forward (\$'000)
Total	3,765	3,836	-71

*The total available 2017–18 consists of grants from the trust fund in 2017–18 and amounts carried forward from grants in 2016–17.

Appendix 22—Annual report production costs

The NSW Department of Industry's Annual Report 2017–18 was produced at no external cost.

Appendix 23—Research and development

Office of the NSW Chief Scientist and Engineer

The Research Attraction and Acceleration Program (RAAP) supports innovation and investment in the state's research and development capacity, primarily through the leveraged funding of high-impact research and research infrastructure. In 2017–18, a total of \$13.5 million was invested in the RAAP.

High-level, high-impact research excellence

In 2017–18, \$6.8 million in funding was provided as co-investment support for the following 12 research infrastructure facilities, either headquartered or based in NSW, which received funding through the National Collaborative Research Infrastructure Strategy:

- AuScope (University of Sydney, Macquarie University)
- Australian Astronomical Optics (Macquarie University)
- Australian Centre for Neutron Scattering (ANSTO)
- Australian Microscopy & Microanalysis Research Facility (University of Sydney, University of NSW)
- Australian National Fabrication Facility (MQU, University of Wollongong, University of NSW)
- Bioplatforms Australia (MQU, University of NSW, Garvan Institute of Medical Research)
- Groundwater Infrastructure Project (University of NSW)
- Integrated Marine Observing System (Sydney Institute of Marine Science)
- National Imaging Facility (University of Sydney, University of NSW, Western Sydney University)
- NSW eResearch Nexus (Intersect)
- Secure Unified Research Environment (The Sax Institute)
- Terrestrial Ecosystems Research Network (Western Sydney University).

Co-investment support of \$400,000 was provided for the support of the four NSW-based centres successful in obtaining funding through Round 5 of the Commonwealth's Australian Research Council (ARC) Industrial Transformation Research Program:

- ARC Training Centre in Fire Retardant Materials and Safety (University of New South Wales)
- ARC Training Centre for Advanced Technologies in Rail Track Infrastructure (University of Wollongong)
- ARC Training Centre in CubeSats, UAVs and their Applications (University of Sydney)
- ARC Training Centre for Innovative BioEngineering (University of Sydney)

A total of \$5 million in funding was provided to support three NSW networks:

- \$1.15 million in funding was provided to the NSW Smart Sensing Network, established in July 2016, a collaboration between six NSW universities
- \$1.7 million in funding was provided to the NSW Network for Cyber Security Research and Engagement, a collaboration between seven NSW universities