

18. Fisheries trust fund report (cont'd)

Recreational Fishing (Saltwater) Trust Fund

In 2010-11 funds from the Recreational Fishing (Saltwater) Trust Fund were used for the following programs:

Project	Total Available 2010-11* \$'000	Actual Expenses 2010-11 \$'000	Carry Forward \$'000
ACoRF meeting expenses	28	32	-3
Angel rings installation	21	21	0
Artificial reefs monitoring and research	266	201	66
Barotrauma in coastal recreational fishing species research	233	163	71
Biology of estuary perch and rock blackfish	60	20	39
Clifton Gardens jetty upgrade	50	50	0
Coastal fish habitat protection and management	167	168	-1
Coastal habitat restoration grants program	747	406	341
Cooperook fishing platform	46	0	46
Estuarine artificial reefs deployment	625	770	-145
Eurobodalla fish cleaning tables	61	0	61
Eurobodalla sustainable recreational fishing education program	14	0	14
Expenditure committee meeting expenses	30	30	0
Fish aggregation devices (FADs)	311	317	-6
Fishcare volunteer program	533	580	-47
Fisheries officers (9 coastal officers)	1 053	979	75
Fisheries officers (mobile squad)	165	534	-369
Gamefish tagging program	135	127	8
Gosford fish cleaning tables	85	0	85
Greater Sydney region recreational fishing survey survey and extension	52	2	50
Lake Macquarie fish cleaning tables	23	0	23
Long Jetty upgrade – Wyong Council	12	12	0
Marine recreational management project	55	55	0
Marine stocking environmental impact statement	244	194	50
Maximising survival of recreationally caught fish research	230	214	16
Membership to Recfish Australia	46	20	26
Merimbula public jetty upgrade	45	45	0
Moruya River anglers fishing platform	8	0	8
Movements of key recreational fishing species	50	10	40
Mulloway and prawn stocking research in NSW estuaries	220	109	111
National Marine Science Centre recreational fishing display	20	0	20
Offshore artificial reef design and construction	460	25	435
Production of rockfishing safety resource folder	5	5	0
Recreational fishing access (coastal)	129	136	-8
Recreational fishing governance project	37	37	0
Recreational fishing havens	1 965	1 965	0
Recreational fishing in Shoalhaven River	82	25	57
Recreational fishing trust executive officer	159	173	-14
Recreational fishing publications	232	145	87
Research on recreational fishing cost effective sampling methods	50	27	23
Research on Mangrove Jack	54	0	54
Research on recreational fishing havens	287	273	14

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Project	Total Available 2010-11* \$'000	Actual Expenses 2010-11 \$'000	Carry Forward \$'000
Research on relationships between bag and size limits & management	25	0	25
Research on striped marlin	1	1	0
Research survey on licence churn	42	0	42
Richmond River rescue	20	20	0
Research on grey nurse shark fishing interactions	74	74	0
Research on tagging of iconic recreational species	203	133	70
Rockfishing safety workshops	20	17	3
Satellite tagging of tiger sharks	7	0	7
Small grants program	100	90	10
Southern bluefin tuna assessment	2	0	2
Statewide survey of recreational fishing in NSW workshops	50	16	34
Stockton recreational fishing platform	32	0	32
Study on landed fish at gamefishing tournaments	35	27	8
Study on rock fishing fatalities	44	44	0
Swansea radio tower	11	11	0
Sydney International Boat Show fishing clinic	20	20	0
Young Leaders Program	6	0	6
Total	9787	8323	1466

* The total available 2010-11 consists of allocations from the trust fund in 2010-11 and amounts carried forward from 2009-10.

ACoRF meeting expenses - the Advisory Council on Recreational Fishing (ACoRF) provides high quality advice to the Minister for Primary Industries on issues relating to recreational fishing.

Angel rings installation – involves deployment of angel rings (lifebuoys) at rockfishing blackspots.

Artificial reefs monitoring and research – investigation of the effectiveness of artificial reefs with regard to changes in fish populations.

Barotrauma in coastal recreational fishing species research – investigates the effects of barotrauma on the behaviour and physiology of key recreational fish species in NSW.

Biology of estuary perch and rock blackfish – essential research of key recreational species along the NSW coast.

Clifton Gardens jetty upgrade – supporting funds for essential upgrade works at a popular fishing location.

Coastal fish habitat protection and management – this position manages fisheries habitat protection issues, threatened species management and enhances recreational fisheries and fishing access via development assessment and land use planning processes.

Coastal habitat restoration grants program – matching funds for angling clubs, local councils and other groups for on-grounds habitat rehabilitation projects to enhance native fish stocks.

Cooperook fishing platform - construction of a fishing platform

Estuarine artificial reefs deployment – deployment of artificial reefs in estuaries to enhance angler catch.

Eurobodalla fish cleaning tables – construction of seven fish cleaning tables in the Eurobodalla area.

Eurobodalla sustainable recreational fishing education program - engage recreational fishing and school groups throughout the

Eurobodalla region to promote sustainable fishing practices.

Expenditure committee meeting expenses – the Recreational Fishing Saltwater Trust Expenditure Committee (RFSTEC) provides advice on Trust expenditure to ACoRF.

Fish aggregating devices (FADs) - these are placed in coastal waters to attract pelagic fish such as mahi-mahi, tunas and marlin for recreational angling.

Fishcare volunteer program - a dynamic volunteer program providing face to face education of recreational fishers, including promoting awareness of fishing rules and sustainable fishing.

Fisheries officers (9 coastal officers) – to maximise compliance with fishing rules and provide advisory services to recreational fishers.

Fisheries officers (mobile squads) - mobile support groups with 3 Trust funded officers with rapid response capacity to promote compliance with fishing regulations.

Gamefish tagging program – provides valuable scientific information on the movement and growth of billfish, tuna, sharks and sportfish.

Gosford fish cleaning tables – construction of eleven fish cleaning tables in the Gosford area.

Greater Sydney recreational fishing survey and extension – involves setting up a web based portal to disseminate research survey information to anglers.

Lake Macquarie fish cleaning tables - construction of five fish cleaning tables in the Lake Macquarie area.

Long Jetty upgrade – supporting funds for essential works at a popular fishing location in the Wyong area.

Marine recreational management project – development of new recreational fisheries initiatives and advisory tools.

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Marine stocking environmental impact statement – investigating environmental impacts of a new marine stocking program.

Maximising survival of recreationally caught fish research – study to estimate the survival of popular recreational estuarine species and to determine factors that increase survival when released.

Membership to RecFish Australia - represents the interests of recreational fishers at a national level.

Merimbula public jetty upgrade - supporting funds for essential works at a popular fishing location.

Moruya River anglers fishing platform - construction of a fishing platform.

Movements of key recreational fishing species – involves tagging of fish to measure detailed movements.

Mulloway and prawn stocking research in NSW estuaries - research to explore the effects of stocking mulloway fingerlings and prawn juveniles in estuaries.

National Marine Science Centre recreational fishing display – contributing funding for an interactive display of recreational fishing projects, advisory information and aquariums with recreational species.

Offshore artificial reef design and construction – involves developing a detailed design of the offshore reefs and construction and deployment the artificial reefs.

Production of rockfishing safety resource folder – involves a reprint of rockfishing DVDs for anglers.

Recreational fishing access (coastal) – identification of sites of significance to recreational fishing to secure and maintain fair access for anglers.

Recreational fishing governance project – investigation of options to improve governance arrangements for the recreational fishing sector.

Recreational fishing havens – involves repayment of a loan used for the buyout of commercial fishing entitlements to create 30 recreational fishing havens.

Recreational fishing in Shoalhaven River - research surveys in the Shoalhaven River, including regional stakeholder workshops.

Recreational fishing trust executive officer - oversees the Recreational Fishing Trusts and provides efficient service delivery to the Expenditure Committees and ACoRF.

Recreational fishing publications – boosts production of advisory material to educate the community about responsible and sustainable fishing.

Research on cost effective sampling methods – investigation of methods for surveys of recreational fishers.

Research on Mangrove Jack – investigation of diet, growth, age, longevity of Mangrove Jack.

Research on recreational fishing havens – involves surveys of fish in havens.

Research on relationships between bag and size limits & management – research to improve our empirical understanding of the benefits of bag and size limits.

Research on striped marlin – investigation of age, growth and reproduction of this important recreational species.

Research survey on licence churn – investigating why some anglers do not renew their fishing licence.

Richmond River rescue – installation of flood mitigation gates in the Richmond River floodplain to improve environmental outcomes.

Research on grey nurse shark fishing interactions – investigation of the behavioural response of grey nurse sharks to different recreational hook-and-line methods.

Research on tagging of iconic recreational species – development of a spatial model for the distribution and movements of key recreational species.

Rockfishing safety workshops – community workshops to promote rockfishing safety.

Satellite tagging of tiger sharks – gathering of detailed information on the movements of tigers sharks.

Small grants program – provides grants for fishing clubs, councils and other community members for small, local projects aimed at enhancing recreational fishing.

Southern bluefin tuna assessment – involves carrying out a species impact statement for this highly valued species.

Statewide survey of recreational fishing in NSW workshops – identify the most cost effective methods for estimating recreational catch at a statewide level.

Stockton recreational fishing platform – construction of a fishing platform.

Study of landed fish at gamefishing tournaments - collection of valuable biological data on gamefish at gamefishing tournaments across NSW.

Study on rock fishing fatalities – study of recreational fishing related drownings since 2000 to develop water safety initiatives.

Swansea radio tower – to improve safety for recreational fishing boaters in the Swansea region.

Sydney International Boat Show fishing clinic – contributing funding for the fishing clinic at the popular Sydney International Boat Show.

Young Leaders Program – education and mentoring of young people by recognised leaders in recreational fishing advocacy and management.

Recreational Fishing (Freshwater) Trust Fund

In 2010-11 funds from the Recreational Fishing (Freshwater) Trust Fund were used for the following programs:

Project	Total Available 2010-11* \$'000	Actual Expenses 2010-11 \$'000	Carry Forward \$'000
Corowa fishing platform	25	0	25
Dollar-for-dollar native fish stocking program	200	159	41
Detecting Redfin in Coxs River	15	11	4

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Project	Total Available 2010-11* \$'000	Actual Expenses 2010-11 \$'000	Carry Forward \$'000
Effectiveness of stocking research	200	201	-1
Enhanced fish production for stocking	391	386	5
Expenditure committee meeting expenses	26	28	-1
Fishcare volunteer program	160	169	-9
Fisheries officers (inland)	756	728	27
Freshwater catfish research	5	5	0
Freshwater recreational management	163	171	-8
Gaden trout hatchery	491	711	-220
Hatchery trainee program	5	1	4
Hatchery tour guide	51	56	-4
Inland habitat restoration grants program	259	171	89
Inland stocking management officer	104	93	11
Macquarie perch research	3	3	0
Maximising survival of inland line caught fish research	217	198	18
Murray cod research	71	64	7
Nodavirus research	72	48	24
Recreational fishing access (inland)	145	155	-11
Regional fish habitat manager	149	167	-18
Research on bass populations in Clarence River	15	12	3
Research on bass stocking rates	67	52	16
Small grants program	60	62	-2
Species impact statement – Trout Cod in dams	30	0	30
Total	3 680	3 651	30

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Corowa fishing platform - construction of a fishing platform.

Dollar-for-dollar native fish stocking program – provides grants for fishing clubs, councils and community groups to buy native fish from hatcheries to stock in approved public waterways.

Detecting Redfin in Coxs River – survey of the Coxs River to detect the presence and prevent spread of redfin perch.

Effectiveness of stocking research – research to improve effectiveness of freshwater stocking practices in NSW.

Enhanced fish production for stocking – enhancement of the stocking capacity of fish hatcheries at Narrandera, Jindabyne, Ebor and Port Stephens.

Expenditure committee meeting expenses – the Recreational Fishing Freshwater Trust Expenditure Committee (RFFTEC) provides advice on priorities for Trust expenditure to ACoRF.

Fishcare volunteer program - a dynamic volunteer program providing face to face education of recreational fishers, including promoting awareness of fishing rules and sustainable fishing.

Fisheries officers (Inland) – 6 additional officers to maximise compliance with fishing rules and provide advisory services to recreational fishers.

Freshwater catfish research – aims to identify patterns of population structure in freshwater catfish and identify suitable reintroduction sites within the Murray-Darling catchment.

Freshwater recreational management – management of fish stocking programs in NSW and community liaison and correspondence with fishing clubs and other key stakeholder groups.

Gaden trout hatchery – involves production of trout for stocking in public waterways.

Hatchery trainee program – provides support for work experience students to learn hatchery skills at Narrandera.

Hatchery tour guide – provides informative and interactive tours for visitors at the Gaden Trout Hatchery.

Inland habitat restoration grants program – provides matching funding to angling clubs, local councils and Landcare groups for on-grounds habitat rehabilitation projects to enhance native fish stocks.

Inland stocking management officer – monitoring and assessment of inland stockings to improve environmental outcomes.

Macquarie perch research - investigation of captive breeding techniques of Macquarie perch.

Maximising survival of inland line caught fish research – studies to estimate the survival of popular recreational inland species and establish factors that increase survival when released.

Murray cod research – involves biological research on this iconic species.

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Nodavirus research – aims to understand the causes and management of nodavirus outbreaks in Australian bass to ensure ongoing stocking of the species.

Recreational fishing access (inland) – identification of travelling stock reserves and other parcels of land of significance to anglers to ensure maintenance of appropriate access for fishers.

Regional fish habitat manager – inland conservation management focused on protecting and rehabilitating valuable freshwater fish habitats for healthy and productive recreational fisheries.

Research on bass populations in Clarence River – investigation of life history parameters in a local bass population.

Research on bass stocking rates – scientific modelling and determination of appropriate stocking rates and sizes for Australian bass.

Small grants program – provides grants for fishing clubs, councils and other community members for small, local projects aimed at enhancing recreational fishing.

Species impact statement – Trout Cod in dams – undertaking a Species Impact Statement to enable potential fishing of Trout Cod in stocked impoundments.

Funds from the Freshwater and Saltwater trust funds were jointly used for the following programs

Project	Total Available 2010-11* \$'000	Actual Expenses 2010-11 \$'000	Carry Forward \$'000
Economic survey of recreational fishing	75	0	75
Fishing guides	114	168	-54
Fishing promotion	50	20	30
Fishing safety DVD	40	28	12
Fishing workshops	88	89	-1
Get hooked...its fun to fish school education program	411	417	-7
Recreational fishing fee administration	1 538	1 396	141
Recreational fishing fee renewal notice	165	146	19
Recreational fishing fee research database	90	36	54
Recreational Fishing Infrastructure Manager	134	136	-3
Recreational fishing promotion calendar	28	25	3
Recreational fishing reserves access project	140	65	75
Tournament management	142	89	53
Tournament monitoring	189	198	-10
Total	3 204	2 813	389

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Economic survey of recreational fishing – involves development of cost effective methodology and a survey of recreational fishing.

Fishing guides – printing and distribution of 300 000 Recreational Saltwater and Freshwater Guides free of charge to anglers.

Fishing promotion – raises awareness of fishing rules, including the need for a recreational fishing licence, to encourage responsible and sustainable fishing practices.

Fishing safety DVD – production of high quality DVD modules on fishing safely.

Fishing workshops – children's workshops across regional NSW, including workshops for special needs groups and culturally and linguistically diverse communities.

Get Hooked...Its fun to fish school education program – a primary school education program teaching children the importance of aquatic habitats and to introduce them to safe and responsible fishing.

Recreational fishing fee administration – management of a network of 1000 fee agents, and internet and telephone fee payment systems. Includes payment of agent commissions.

Recreational fishing fee renewal notice – mailing out of renewal letters (with advisory material) to one and three year fee receipt holders.

Recreational fishing fee research database – collection of information on fishing fee receipt holders, including names, addresses, phone details and other demographic information for use in surveys of recreational angling.

Recreational fishing infrastructure manager – development of recreational fishing infrastructure projects and on-grounds works throughout NSW to provide quality fishing facilities.

Recreational fishing promotion calendar – production of a calendar to promote the Trusts and recreational fishing.

Recreational fishing reserves access project – to establish crown land reserves dedicated for recreational fishing.

Tournament management – development and implementation of a code of conduct for fishing competitions to improve the environmental and social impacts of these events.

Tournament monitoring – collection of catch and effort information at selected fishing competitions across NSW to monitor fish populations.