

20. Funding for non-government community organisations (cont'd)

| Freshwater Trust Small Grants Program | |
|--|------------------|
| Pallamallawa Fishing Club | 1 783 |
| Calrossy Anglican School | 1 040 |
| Balranald & District Ex-Services Memorial Club | 906 |
| | 3 729 |
| Total | 3 656 039 |

21. Fisheries trust fund report

Commercial Fishing Trust Fund

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

Expenditure by the department on activities relating to commercial fishing are 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 NSW Abalone and rock lobster fisheries are subject to full cost recovery of attributable costs, although there is still some degree of government contribution. In both these cases, budgets are negotiated in detail with the relevant management advisory committees.

The Seafood Industry Advisory Council was consulted over the budget for commercial fishing.

In 2008-09 the Commercial Fishing Trust Fund contributed \$3 037 476 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 not subject to full cost recovery and charges are not project specific.

Expenditure by the department on activities relating to aquaculture is funded from consolidated revenue with a contribution from the Aquaculture Trust Fund.

The Seafood Industry Advisory Council was consulted over the budget for aquaculture. In 2008-09 the Aquaculture Trust Fund contributed \$434 239 towards the Department's aquaculture management activities.

Charter Fishing Trust Fund

In 2008-09 the Charter Fishing Trust Fund contributed \$127 527 toward charter fishing consultation and monitoring activities within the department.

Fish Conservation Trust Fund

In 2008-09 the Fish Conservation Trust contributed \$291 412 toward fisheries conservation projects within the department.

Charter Fishing Trust Fund

In 2008-09 the Charter Fishing Trust Fund funded the following programs:

| Project | Total Available 2008-09* \$'000 | Actual Expenses 2008-09 \$'000 | Carry Forward \$'000 |
|------------------------------|---------------------------------------|--------------------------------------|-------------------------|
| Charter fishing consultation | 131 | 95 | 36 |
| Charter fishing monitoring | 55 | 40 | 15 |
| Artificial reef development | 70 | 70 | 0 |
| Total | 256 | 205 | 51 |

Recreational Fishing (Saltwater) Trust Fund

In 2008-09 the Recreational Fishing (Saltwater) Trust Fund funded the following programs:

| Project | Total Available 2008-09* \$'000 | Actual Expenses 2008-09 \$'000 | Carry Forward \$'000 |
|---|---------------------------------------|--------------------------------------|-------------------------|
| ACoRF meeting expenses | 30 | 30 | 0 |
| Artificial reefs deployment | 423 | 437 | -14 |
| Artificial reefs monitoring and research | 172 | 175 | -3 |
| Biology of Australian salmon, black bream, luderick and estuary perch | 165 | 162 | 3 |
| Coastal habitat restoration grants program | 238 | 206 | 32 |

21. Fisheries trust fund report (cont'd)

| Project | Total Available 2008-09* \$'000 | Actual Expenses 2008-09 \$'000 | Carry Forward \$'000 |
|--|---------------------------------------|---|----------------------------|
| Coffs Harbour fish cleaning facilities | 6 | 6 | 0 |
| Eastern king prawn stocking in NSW estuaries | 179 | 179 | 0 |
| Expenditure committee meeting expenses | 35 | 42 | -7 |
| Experimental breeding of black bream | 11 | 11 | 0 |
| Fish aggregation devices (FADs) | 192 | 213 | -21 |
| Fishcare volunteer program | 616 | 664 | 48 |
| Fisheries officers (9 coastal officers) | 1053 | 820 | 234 |
| Fisheries officers (mobile squad) | 423 | 434 | -12 |
| Gamefish tagging program | 145 | 150 | -4 |
| Get Hooked: It's Fun to Fish education program | 599 | 613 | -14 |
| Greater Sydney region recreational fishing survey | 532 | 454 | 78 |
| Marine recreational management project | 124 | 33 | 91 |
| Marine stocking environmental impact statement | 176 | 74 | 102 |
| Maximising survival of line caught fish research | 214 | 201 | 13 |
| Membership to Recfish Australia | 30 | 23 | 7 |
| Mulloway stocking in NSW estuaries | 53 | 53 | 0 |
| National Marine Science Centre display | 40 | 0 | 40 |
| Nelson Bay disability access platform | 7 | 0 | 7 |
| Offshore artificial reef deployment | 423 | 230 | 193 |
| Production of map for Lower Hawkesbury | 12 | 0 | 12 |
| Production of scientific review | 30 | 30 | 0 |
| Recreational fishing access (coastal) | 118 | 110 | 8 |
| Recreational fishing in Shoalhaven River | 24 | 24 | 0 |
| Recreational fishing trust executive officer | 151 | 159 | -8 |
| Recreational publications | 170 | 109 | 61 |
| Recreational research project | 132 | 97 | 35 |
| Research on striped marlin | 6 | 5 | 1 |
| Richmond River rescue | 30 | 5 | 25 |
| Research on grey nurse shark fishing interactions | 229 | 148 | 80 |
| Research on tagging of iconic recreational species | 133 | 0 | 133 |
| Satellite tagging of tiger sharks | 7 | 0 | 7 |
| Small grants program | 100 | 75 | 25 |
| Stockton recreational fishing platform | 25 | 0 | 25 |
| Study on landed fish at gamefishing tournaments | 32 | 25 | 6 |
| Survey on rock fishing fatalities | 67 | 0 | 67 |
| Swansea radio tower | 35 | 25 | 11 |
| Tweed fish cleaning tables | 28 | 14 | 14 |
| Wave behaviour research | 12 | 0 | 12 |
| World Recreational Fishing Conference | 17 | 17 | 0 |
| Young Leaders Program | 6 | 0 | 6 |
| Total | 7250 | 6053 | 1197 |

*The total available 2008-09 consists of allocations from the trust fund in 2008-09 and amounts carried forward from 2007-08.

21. Fisheries trust fund report (cont'd)

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.

Artificial reefs deployment – deployment of artificial reefs in barren areas in estuaries to enhance angler catch.

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

Biology of Australian salmon black bream, luderick and estuary perch – essential research of key recreational species along the NSW coast.

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.

Coffs Harbour fish cleaning facilities – installation of quality facilities for anglers.

Eastern king prawn stocking in NSW estuaries – investigation of the effectiveness of stocking to enhance recreational fishing.

Expenditure committee meeting expenses – the Recreational Fishing Saltwater Trust Expenditure Committee (RFSTEC) provides advice on expenditure to ACoRF and monitors the progress of projects supported by the Trust.

Experimental breeding of black bream – study to develop breeding technology for black, yellowfin and hybrid bream.

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.

Get Hooked: It's Fun to Fish education program – a primary school education program teaching children the importance of aquatic habitats and to introduce them to safe and responsible fishing.

Greater Sydney recreational fishing survey – collection of catch and effort information for the management of recreational fishing.

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

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

Maximising survival of line 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 to ensure high-quality and sustainable fishing.
Mulloway stocking - research to explore the effects of stocking mulloway fingerlings in Botany Bay and North Coast estuaries.

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

Nelson Bay disability access platform – construction of a platform to provide disabled access to the water for recreational fishing.

Offshore artificial reef deployment – investigating the feasibility for construction of purpose built artificial reefs in coastal waters.

Production of map for Lower Hawkesbury – production of maps that educate and inform recreational fishers on fishing locations and seagrass habitats.

Production of scientific review – scientific appraisal of the Torn Blue Fringe with respect to recreational fishing.

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

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

Recreational research project – collection of information on effort and harvests of important recreational fish species for resource assessments.

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

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 mulloway, bream and flathead.

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

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

Stockton recreational fishing platform – erection of a fishing platform.

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

Survey on rock fishing fatalities – to describe recreational fishing related drownings since 2002 to develop water safety initiatives.

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

Tweed fish cleaning tables – production and installation of 7 tables.

Wave behaviour research – aims to characterise the behaviour of wave groups impacting coastal rock platforms to educate the fishing community of potentially hazardous conditions.

World Recreational Fishing Conference – attendance of 2 people at this conference.

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

21. Fisheries trust fund report (cont'd)

Recreational Fishing (Freshwater) Trust Fund

In 2008-09 the Recreational Fishing (Freshwater) Trust Fund funded the following programs:

| Project | Total Available 2008-09* \$'000 | Actual Expenses 2008-09 \$'000 | Carry Forward \$'000 |
|---|---------------------------------------|---|----------------------------|
| Dollar-for-dollar native fish stocking program | 200 | 247 | -47 |
| Dutton Trout Hatchery recirculation system | 5 | 3 | 2 |
| Effectiveness of stocking research | 184 | 184 | 0 |
| Enhanced fish production for stocking | 370 | 391 | -21 |
| Expenditure committee meeting expenses | 27 | 36 | -9 |
| Fishcare volunteer program | 126 | 140 | -14 |
| Fisheries officers (inland) | 701 | 200 | 501 |
| Freshwater catfish research | 222 | 167 | 56 |
| Freshwater recreational management | 166 | 167 | -1 |
| Gosling Creek fishing platform | 11 | 8 | 3 |
| Inland habitat restoration grants program | 261 | 105 | 157 |
| Inland stocking management officer | 84 | 76 | 8 |
| Macquarie perch research | 58 | 55 | 3 |
| Maximising survival of inland line caught fish research | 172 | 163 | 10 |
| Nodavirus research | 19 | 19 | 0 |
| Recreational fishing access (inland) | 113 | 126 | -13 |
| Recreational fishing promotion calendar | 15 | 2 | 13 |
| Regional fish habitat manager | 40 | 36 | 3 |
| Research on bass populations in Clarence River | 10 | 7 | 3 |
| Research on bass stocking rates | 50 | 35 | 15 |
| Small grants | 60 | 24 | 36 |
| Total | 2894 | 2191 | 705 |

*The total available 2008-09 consists of allocations from the trust fund in 2008-09 and amounts carried forward from 2007-08.

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.

Dutton Trout Hatchery recirculation system – provides for a temperature controlled re-circulation unit capable of maintaining trout broodstock to enhance production.

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 expenditure to ACoRF and monitors the progress of projects supported by the Trust.

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) – 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.

Gosling Creek fishing platform – installation of a platform

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.

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.

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

21. Fisheries trust fund report (cont'd)

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.

The following programs were funded on a one-third two-thirds basis by the respective trust funds.

| Project | Total Available 2008-09* \$'000 | Actual Expenses 2008-09 \$'000 | Carry Forward \$'000 |
|---|---------------------------------|--------------------------------|----------------------|
| Fishing guides | 160 | 178 | -18 |
| Fishing promotion | 24 | 44 | -21 |
| Fishing safety DVD | 40 | 0 | 40 |
| Fishing workshops | 80 | 79 | 1 |
| Recreational fishing fee administration | 1217 | 1122 | 96 |
| Recreational fishing fee renewal notice | 165 | 159 | 6 |
| Recreational fishing fee research database | 90 | 36 | 54 |
| Recreational Fishing Infrastructure Manager | 118 | 112 | 6 |
| Tournament management | 132 | 108 | 24 |
| Tournament monitoring | 130 | 141 | -11 |
| Total | 2156 | 1979 | 177 |

* The total available 2008-09 consists of allocations from the trust fund in 2008-09 and amounts carried forward from 2007-08.

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 fee receipt, to encourage responsible and sustainable fishing practice.

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.

Recreational fishing fee administration - management of a network of 1 000 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.

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.

22 – Cost of production of the 2007-08 annual report

The total external cost incurred in the production of the Department's 2008-09 Annual Report is \$14602.00

This cost includes editing, print management and print production. An electronic copy is available on the department's website at www.dpi.nsw.gov.au