



# 10 Significant native species

## This Chapter

This chapter summarises investments supported by the NAP and the regional component of the Trust that have a major focus on the significant native species matter for target. The first section of the chapter summarises priority action investments approved to the 30 June 2004. It also provides a summary of the type of activities supported by these investments and progress in the achievements of these activities to the 31 March 2004.

The second section summarises investments having a major focus on the significant native species from regional strategies based on accredited regional plans to 30 June 2004. This section details the specific significant native species targets and related management action targets from approved investments. It also provides a summary of the type of activities supported by these investments and progress in the achievements of these activities to the 31 March 2004.

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## Glossary



**Table 10.1.1** Priority actions having a major focus on significant native species approved to June 2004\*

State	Region	2003-04 Approvals (\$)		Total Approvals to June 2004 (\$)	
		NAP	Trust	NAP	Trust
Australian Capital Territory	Australian Capital Territory				234,000
New South Wales	Hawkesbury - Nepean				403,700
	Murray				84,650
	Murrumbidgee				380,000
	Namoi				68,000
	Northern Rivers				1,709,200
	Southern Rivers				683,478
	Western				90,000
Northern Territory	Northern Territory		663,305		1,168,670
Queensland	Burnett - Mary		230,000		230,000
	Cape York		202,450		202,450
	Condamine		550,000		550,000
	Fitzroy		150,000		150,000
	Northern Gulf		40,000		40,000
	Southern Gulf		33,000		33,000
	Wet Tropics		50,000		50,000
South Australia	Aboriginal Lands				309,000
	Eyre Peninsula				261,300
	Kangaroo Island				195,000
	Mount Lofty Ranges				583,000
	Northern and Yorke Agricultural District				365,000
	Rangelands				260,000
	SA Murray Darling Basin				620,000
	South East				276,000
Victoria	Corangamite				180,233
	East Gippsland		87,500		210,916
	Glenelg Hopkins				276,000
	Goulburn Broken				582,592
	Mallee				35,000
	Port Phillip		360,000		556,000
	West Gippsland		78,000		204,265
Western Australia	Avon				250,960
	Northern Agricultural				152,460
	Rangelands				870,000
	South Coast		239,000		848,853
	South West		157,000		412,370
	Swan		415,900		1,069,900
<b>Total</b>			<b>3,256,155</b>		<b>14,595,997</b>

\*Figures reflect Australian Government and State/Territory Government approvals for NAP and only Australian Government approvals for the Trust. State/Territory Government cash and in-kind funding for the Trust is not included.

**Table 10.1.2** Reported expenditure for priority actions having a major focus on significant native species

State	Region	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
		July 03 - March 04		Total to March 04		July 03 - March 04		Total to March 04	
		NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
Australian Capital Territory	Australian Capital Territory		234,000		234,000		234,000		234,000
New South Wales	Hawkesbury - Nepean		226,700		226,700				
	Murray		44,000		44,000		27,933		27,933
	Namoi		15,000		15,000				
	Northern Rivers		579,960		579,960				
	Southern Rivers		142,007		142,007		6,311		6,311
Northern Territory	Northern Territory		314,522		314,522		257,360		257,360
South Australia	Aboriginal Lands		234,450		234,450		234,450		234,450
	Eyre Peninsula		192,900		192,900		47,335		47,335
	Kangaroo Island		160,500		160,500		97,500		97,500
	Mount Lofty Ranges		408,100		408,100		245,977		245,977
	Northern and Yorke Agricultural District		291,000		291,000		291,000		291,000
	Rangelands		223,000		223,000		27,719		27,719
	SA Murray Darling Basin		388,375		388,375		209,250		209,250
	South East		212,750		212,750		62,000		62,000
Victoria	Corangamite				180,233		135,175		135,175
	East Gippsland		87,500		210,916		86,624		86,624
	Glenelg Hopkins				276,000		198,550		198,550
	Goulburn Broken				582,592				582,592
	Mallee				35,000		24,668		25,278
	Port Phillip		360,000		556,000		333,412		333,412
	West Gippsland		78,000		204,265		116,281		116,281
Western Australia	Avon		125,720		251,320		183,387		183,387
	Northern Agricultural		76,000		152,000		103,950		103,950
	Rangelands		435,000		870,000		275,130		275,130
	South Coast		267,153		572,353		364,241		364,241
	South West		127,370		255,370		255,370		255,370
	Swan		267,300		534,600		457,007		457,007
Total		5,491,307		8,347,913		4,274,630		4,857,832	

## Activities and achievements

### Funded activities

Funding for the types of priority action activities having a major focus on significant native species supported by the NAP and the regional component of the Trust, is shown in Table 10.1.3

**Table 10.1.3** Types of activities supported by priority actions having a major focus on significant native species

Activity Type	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
	July 03 - March 04		Total to March 04		July 03 - March 04		Total to March 04	
	NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
Resource assessment		876,850		1,114,250		716,920		716,920
Planning		442,550		636,600		415,359		415,359
Capacity building		536,779		1,187,709		315,342		897,934
On-ground activities		3,635,128		5,409,354		2,827,010		2,827,620
Total		5,491,307		8,347,913		4,274,630		4,857,832

Funding for priority action activities having a major focus on significant native species supported by the NAP and the regional component of the Trust is described in Table 10.1.4.

**Table 10.1.4** Funding for priority action activities having a major focus on significant native species

Region	Activity Title	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
		July 03 - March 04		Total to March 2004		July 03 - March 04		Total to March 2004	
		NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
<b>Australian Capital Territory</b>									
Australian Capital Territory	Field Officers Monitoring Program		45,000		45,000		45,000		45,000
	Field Recovery		37,000		37,000		37,000		37,000
	Re-Introduction of Trout Cod		122,000		122,000		122,000		122,000
	Threatened Species Habitat Research		25,000		25,000		25,000		25,000
	Threatened Species Research and Monitoring		5,000		5,000		5,000		5,000
<b>New South Wales</b>									
Hawkesbury - Nepean	Best Practice Management of Endangered Ecological Communities on the Cumberland Plain: Phase 1 Development of Guidelines and Demonstration Sites.		226,700		226,700				
Murray	Active Management of Significant High Conservation Value Remnant Vegetation Areas for Biodiversity		44,000		44,000		27,933		27,933
Namoi	Biodiversity Benchmarking for the Namoi Catchment		15,000		15,000				
Northern Rivers	Integrated Biodiversity Conservation and Threat Management in Key Areas.		159,150		159,150				
	Mid North Coast Biodiversity Protection and Enhancement.		170,370		170,370				
	Terrestrial Bio-diversity Project: Active Management and Restoration of Priority High Conservation Value (HCV) Terrestrial Ecosystems in the Northern Rivers Catchments.		250,440		250,440				
Southern Rivers	Protecting Biodiversity in the Southern Catchment		142,007		142,007		6,311		6,311
<b>Northern Territory</b>									
Northern Territory	Barkley Region Native Vegetation Management and Indigenous Extension Programme		98,600		98,600		98,600		98,600
	Continued Implementation of the Carpentarian Rock Rat Recovery Plan		13,600		13,600		6,620		6,620
	Habitat Restoration and Human Influences on Long term Survival of the Gouldian Finch		55,000		55,000		4,818		4,818
	Indigenous Community Based Landcare Project		58,905		58,905		58,905		58,905
	Katherine Region Rangeland Revegetation Centre		65,620		65,620		65,620		65,620
	Sustainability of Wildlife Use for Subsistence in the Maningrida Region		22,797		22,797		22,797		22,797

South Australia									
Aboriginal Lands	Conservation Ecology of Itjartjari, the Southern Marsupial Mole Notoryctes typhlops		43,200		43,200		43,200		43,200
	Regional wildlife Management Plan North West South Australia		191,250		191,250		191,250		191,250
Eyre Peninsula	Feral Animal Threat Mitigation Protecting and Repairing Lower Eyre Peninsula's Biodiversity		21,750		21,750		733		733
	Improving Native grassy Ecosystem Management on Eyre Peninsula		6,150		6,150				
	Protection of Key Threatened Species and Habitat on Eyre Peninsula		165,000		165,000		46,602		46,602
Kangaroo Island	Active management to recover nationally threatened plant diversity on Kangaroo Island		50,500		50,500		32,500		32,500
	Maintaining the Gains Implementation of the SA Glossy Black Cockatoo Recovery Plan		50,000		50,000		30,000		30,000
	Regional Biodiversity Support - KI		60,000		60,000		35,000		35,000
Mount Lofty Ranges	Targeting the long-term Protection and Active Management of Biodiversity 'Hot Spots'		73,500		73,500		10,977		10,977
	Threatened Species and Threatened Ecological community Recovery in the Mt Lofty Ranges		334,600		334,600		235,000		235,000
Northern and Yorke Agricultural District	Conservation of Threatened Species and Threatened Ecological Communities into the NYAD		204,000		204,000		204,000		204,000
	Regional Biodiversity Support - NYAD		87,000		87,000		87,000		87,000
Rangelands	Flinders Ranges Bounceback - Ecological Recovery in Action		145,000		145,000		24,930		24,930
	Identifying Biodiversity Priorities for the Stony Plains IBRA Bioregion		78,000		78,000		2,789		2,789
SA Murray Darling Basin	Development of Active Adaptive Management guidelines for the implementation of on ground works		127,375		127,375		88,750		88,750
	Implementation of the Black-eared Miner Recovery Plan		88,000		88,000		34,000		34,000
	Recovery of Threatened Biodiversity in the Murraylands - building the foundation and implementing priority actions		68,000		68,000		34,000		34,000
	Regional Biodiversity Support - SAMDB		52,500		52,500		26,250		26,250
	Targeting the long-term Protection and Active Management of Biodiversity 'Hot Spots'		52,500		52,500		26,250		26,250

South East	Continuing the long term protection and management of private covenant lands (Heritage Agreements in the South East)		45,000		45,000		30,000		30,000
	Implementation of the South Eastern Red Tailed Black Cockatoo Recovery Plan		23,000		23,000		11,500		11,500
	Threatened Species and Habitat Recovery in the South East Threatened Orchids and Orange Bellied Parrot		144,750		144,750		20,500		20,500
<b>Victoria</b>									
Corangamite	Corangamite - Implementing the Recovery Plan for the Corangamite Water Skink				35,000		26,250		26,250
	Corangamite - Moorabool Gorge Recovery Programme				75,000		56,250		56,250
	Corangamite - Ongoing Protection, Rehabilitation and Documentation of the Nationally Significant Heathlands in Salt Creek Catchment				21,015		15,761		15,761
	Corangamite - Permanent Protection and Maintenance of significant habitat on private land				27,918		20,939		20,939
	Corangamite - Protecting and Enhancing Remnant Grassy Woodlands - Mt Leura				21,300		15,975		15,975
East Gippsland	Emergency recovery of critically endangered Slender Lignum 'Muehlenbeckia gracillima'				81,078		16,996		16,996
	Fishcare Volunteer Program - Facilitation		37,500		37,500		25,125		25,125
	Maintain the capacity of Fishcare in East Gippsland community education project				18,338		13,754		13,754
	Recovery plan of the long-footer potaroo				24,000		18,000		18,000
	Threatened Species Project - Long-footed Potoroo		20,000		20,000		7,500		7,500
	Threatened Species Project - Nationally Threatened Orchids		30,000		30,000		5,250		5,250
Glenelg Hopkins	148 - Wannon Basin - Recovery plan for eastern barred bandicoot				56,000		42,000		42,000
	Portland Basin Conservation of the Southern Bent Wing Bat				5,000		3,750		3,750
	Regional Basin Biodiversity Mapping and Training of Utility Industry				26,400		16,500		16,500
	Regional Basin Recovery Plan for Nationally Threatened Orchids				55,000		41,250		41,250
	Upper Glenelg Implementing the Red Tailed Black Cockatoo Recovery Plan				22,000		16,500		16,500
	Upper Hopkins Basin Partnership Projects Ararat				111,600		78,550		78,550

Goulburn Broken	Threatened Species Implementation CW 208 Native Vegetation Management				582,592				582,592
Mallee	Private Land Biodiversity Conservation				35,000		24,668		25,278
Port Phillip	Fish Action Facilitator		80,000		80,000		57,750		57,750
	Mornington Peninsula Shire Balcombe Creek Environmental Assessment and Ecological Rehabilitation of Grassy Woodland Habitat				50,000		37,500		37,500
	NHT Monitoring and Evaluation		60,000		60,000		19,162		19,162
	Threatened Species - Helmeted Honey Eater				100,000		75,000		75,000
	Threatened Species - Orchid Protection in the Port Phillip Region				46,000		34,500		34,500
	Threatened Species Protection Including Helmeted Honeyeater and Threatened Orchids		120,000		120,000		90,000		90,000
	Werribee Environ Rescue		50,000		50,000				
	Williamstown-Altona Coastal Parklands		50,000		50,000		19,500		19,500
West Gippsland	Baw Baw Frog Recovery Plan Implementation		65,000		65,000		48,750		48,750
	Baw Baw Frog Recovery Programme				75,000		37,500		37,500
	Biodiversity - Orchid Recovery Plan Implementation		13,000		13,000		9,750		9,750
	Native Orchid recovery Programme				51,265		20,281		20,281
Western Australia									
Avon	Develop and implement biodiversity management guidelines for the Tarin Rock representative Landscape area		21,000		42,000		24,904		24,904
	Implementation of Recovery Actions for Threatened Species and an Ecological Community in the Katanning District		13,500		27,000		14,234		14,234
	Implementation of the Narrogin District Threatened Flora Management Programme		14,800		29,500		4,001		4,001
	Woodland Watch - Working with the community to manage and protect woodlands in the Avon River Basin of WA's wheatbelt		76,420		152,820		140,248		140,248
Northern Agricultural	Community protection and management of biodiversity assets in the Northern Agricultural region		76,000		152,000		103,950		103,950
Rangelands	Accredited Ecologically Sustainable rangeland Management in the Southern Rangelands		300,000		600,000		98,860		98,860
	Pilbara Bioregion Biological Survey		135,000		270,000		176,270		176,270

South Coast	Achieving biodiversity outcomes on a landscape scale		49,850		99,850		85,122		85,122
	Bringing back the Dibbler – Implementation of the Dibbler Recovery Plan		20,250		40,500		14,838		14,838
	Noisy Scrub Bird – Recovery		30,000		60,000		42,324		42,324
	Recovery of critically endangered flora and threatened ecological communities in the south coast region		55,603		111,603		24,841		24,841
	Sandalwood to protect biodiversity and agricultural sustainability		37,450		74,900		74,900		74,900
	Saving Australia's most endangered mammal – Gilbert's Potoroo		36,500		73,000		58,658		58,658
	Western Ground Parrot – Recovery		37,500		112,500		63,558		63,558
South West	Conservation and management of south west regional biodiversity priorities		127,370		255,370		255,370		255,370
Swan	Perth Biodiversity project (Phase one completion)		119,050		238,100		238,100		238,100
	Recovery actions for 9 threatened ecological communities on the Swan Coastal Plain		148,250		296,500		218,907		218,907
Total		-	5,491,307	-	8,347,913	-	4,274,630	-	4,857,832

## Achievements

The outputs, or products and services produced by these activities, are summarised in four tables according to the types of outputs described in Chapter 1. Summaries of the outputs related to resource assessment, planning, capacity building and on-ground activities are shown in Table 10.1.5, Table 10.1.6, Table 10.1.7 and Table 10.1.8

**Table 10.1.5** Priority action resource assessment outputs related to significant native species

Standard Output	July 03 - March 04			Total to March 04		
	NAP	Trust	Joint	NAP	Trust	Joint
<b>Baseline, trend or condition studies for targets</b>						
Number of sites monitored			364			364
Number of studies undertaken			48			48
<b>Decision support tools</b>						
Number models, information management systems and other decision support tools developed			12.5			12.5
<b>Investigations (survey, inventory and mapping and data analysis)</b>						
Number undertaken			272.5			280.5
Area (hectares) surveyed			151429			161429
<b>Research and development studies</b>						
Number undertaken			11			11

**Table 10.1.6** Priority action planning outputs related to significant native species

Standard Output	July 03 - March 04			Total to March 04		
	NAP	Trust	Joint	NAP	Trust	Joint
<b>Improved practice codes or guidelines</b>						
Number developed			38			38
<b>Integrated catchment or sub-catchment plans</b>						
Number developed			1			1
<b>Property management plans</b>						
Number completed			11			11
<b>Species recovery plans and action statements</b>						
Number developed			29.25			29.25
Number developed			4			4

**Table 10.1.7** Priority action capacity building outputs related to significant native species

Standard Output	July 03 - March 04			Total to March 04		
	NAP	Trust	Joint	NAP	Trust	Joint
<b>Awareness raising activities</b>						
Number of demonstrations, field days, study tours and other non-training forums held			94			94
Number of participants in person-days at demonstrations, field days, study tours and other non-training forums			1069			14069
Number of brochures, newsletters, displays and other non-training products developed			80			80
Quantity of brochures, newsletters, displays and other non-training products distributed			84308			84308
Number of media opportunities including websites developed			44			44
<b>Facilitation motivation and support activities</b>						
Number of active positions (FTE) supported			19.7			20.7
Number of community groups or projects assisted			199			216
<b>Skills and training activities</b>						
Number of training sessions, workshops seminars and other events held			85			85
Number of participants in person-days at training sessions, workshops seminars and other events			1262			1262
Number of workbooks, course notes and other key materials developed			7			7
Quantity of workbooks, course notes and other key materials distributed			50			50

**Table 10.1.8** Priority action on-ground activity outputs related to significant native species

Standard Output	July 03 - March 04			Total to March 04		
	NAP	Trust	Joint	NAP	Trust	Joint
<b>Conservation by agreements</b>						
Number of conservation agreements or covenants established			308.1			308.1
Area (hectares) covered by conservation agreements or covenants			200			200
<b>Indigenous vegetation protected by fencing</b>						
Area (hectares) protected			2517.79			2517.79
<b>Indigenous vegetation enhanced/rehabilitated</b>						
Area (hectares) enhanced or rehabilitated			259.25			259.25
<b>Revegetation with indigenous vegetation</b>						
Area (hectares) revegetated			1			1
<b>Management of significant species or ecological communities</b>						
Area (hectares) of habitat management			1810			1810
Area (hectares) protected by fencing specifically for significant species/ community protection			2			2
Number of individuals translocated or established			20906			20910
Number of successful individuals bred through an established breeding program			106			106
Number of seedbanks managed			3			3
Weight (kg) of seeds collected			160			160
<b>Significant pest plant control</b>						
Area (hectares) of pest plant control			6593			6596
Area (hectares) of pest animal control			1540420			1540420
<b>Significant pest vertebrate control</b>						
Area (hectares) of pest animal control			787038			787038

## 10.2 REGIONAL INVESTMENTS HAVING A MAJOR FOCUS ON SIGNIFICANT NATIVE SPECIES

### Approvals and reported expenditure

Funding through regional investment strategies based on accredited regional plans commenced after 30 June 2003. Investment strategies based on accredited regional plans have been approved for regions in the Australian Capital Territory, New South Wales, South Australia and Victoria. Up to 30 June 2004, investments having a major focus on significant native species total approximately \$4.4m. Figure 10.2.1 shows the regions having a major focus on significant native species through this funding. Table 10.2.1 and Table 10.2.2 respectively show the approved funding and the reported expenditure by region through its investment strategy.

**Figure 10.2.1** Regions with regional investments having a major focus on significant native species



**Table 10.2.1** Regional investments having a major focus on significant native species approved to June 2004\*

State	Region	2003-04 Approvals (\$)		Total Approvals to June 2004 (\$)	
		NAP	Trust	NAP	Trust
Australian Capital Territory	Australian Capital Territory		229,000		229,000
New South Wales	Border Rivers - Gwydir		35,752		35,752
	Central West		439,000		439,000
	Hawkesbury - Nepean		340,000		340,000
	Hunter - Central Rivers		141,000		141,000
	Lachlan		387,000		387,000
	Lower Murray Darling		131,500		131,500
	Murray		50,000		50,000
	Namoi		197,000		197,000
	Northern Rivers		275,000		275,000
	Southern Rivers		130,000		130,000
	State-wide				
South Australia	Kangaroo Island		67,000		67,000
	Mount Lofty Ranges		574,000		574,000
	Northern and Yorke Agricultural District		91,000		91,000
	SA Murray Darling Basin		80,000		80,000
	South East		97,950		97,950
Victoria	Corangamite		70,000		70,000
	Glenelg Hopkins		328,000		328,000
	Goulburn Broken		374,000		374,000
	North Central		300,000		300,000
	Wimmera		95,700		95,700
<b>Total</b>			<b>4,432,902</b>		<b>4,432,902</b>

\* Figures reflect Australian Government and State/Territory Government approvals for NAP and only Australian Government approvals for the Trust. State/Territory Government cash and in-kind funding for the Trust is not included.

**Table 10.2.2** Reported expenditure for regional investments having a major focus on significant native species

State	Region	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
		July 03 - March 04		Total to March 04		July 03 - March 04		Total to March 04	
		NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
New South Wales	Border Rivers - Gwydir		11,918		11,918				
	Central West		170,000		170,000				
	Hunter - Central Rivers		51,000		51,000				
	Lachlan		195,000		195,000				
	Murray		50,000		50,000				
	Namoi		66,000		66,000				
	Northern Rivers		233,500		233,500				
	Southern Rivers		95,000		95,000				
Victoria	Corangamite		70,000		70,000	52,500		52,500	
	Glenelg Hopkins		328,000		328,000	240,135		240,135	
	Goulburn Broken		374,000		374,000	280,500		280,500	
	North Central		300,000		300,000	183,750		183,750	
	Wimmera		95,700		95,700	28,566		28,566	
<b>Total</b>			<b>2,040,118</b>		<b>2,040,118</b>	<b>785,451</b>		<b>785,451</b>	

## Activities and achievements

### Funded activities

Funding for the types of regional investment activities having a major focus on significant native species supported by the NAP and the regional component of the Trust, is shown in Table 10.2.3.

**Table 10.2.3** Types of activities supported by regional investments having a major focus on significant native species

Activity Type	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
	July 03 - March 04		Total to March 04		July 03 - March 04		Total to March 04	
	NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
Resource assessment		166,000		166,000		49,500		49,500
Planning		16,000		16,000				
Capacity building		62,918		62,918				
On-ground activities		1,795,200		1,795,200		735,951		735,951
Total		2,040,118		2,040,118		785,451		785,451

Funding for regional investment activities primarily addressing significant native species is described in Table 10.2.4.

**Table 10.2.4** Funding for regional investment activities having a major focus on significant native species

Region	Activity Title	Budgeted Activity Expenditure (\$)				Reported Activity Expenditure (\$)			
		July 03 - March 04		Total to March 2004		July 03 - March 04		Total to March 2004	
		NAP	Trust	NAP	Trust	NAP	Trust	NAP	Trust
<b>New South Wales</b>									
Border Rivers - Gwydir	NHT - BMPs for NREM Management in the Border Rivers/Gwydir (Salinity, Riverine Ecosystem, Soils and Biodiversity Focus)		11,918		11,918				
Central West	NHT - Management of High conservation Value Areas		170,000		170,000				
Hunter - Central Rivers	Enhance Recovery Plan Preparation and Implementation		16,000		16,000				
	Freshwater Fish Monitoring Program		15,000		15,000				
	Rehabilitation and Protection		20,000		20,000				
Lachlan	NHT - Management of High Conservation Value Areas		195,000		195,000				
Murray	Fish Management Benchmarking and Monitoring		50,000		50,000				
Namoi	NHT - Monitoring and Evaluation (Biodiversity)		5,000		5,000				
	NHT - NREM Education and Awareness (Biodiversity)		11,000		11,000				
	Removal of Barriers to Fish Passage		50,000		50,000				
Northern Rivers	Biodiversity Conservation Mechanisms Project		176,500		176,500				
	Fish Passage Restoration Project		27,000		27,000				

Northern Rivers	Identification of High Conservation Value Ecosystems and Protection Mechanisms		30,000	30,000				
Southern Rivers	Eurobodalla Biodiversity Incentives Officer		13,000	13,000				
	Implement Recovery Actions for Threatened Species		20,000	20,000				
	Monaro Grasslands Biodiversity Conservation Strategy		35,000	35,000				
	Snowy Interstate Community Support Officer		27,000	27,000				
<b>Victoria</b>								
Corangamite	Integrated Coastal Program for the Geelong and Bellarine Areas - Fishcare Facilitator		20,000	20,000		15,000		15,000
	Marine Education and Foreshore Rehabilitation Projects - Pt Danger Marine Sanctuary Stormwater Management		50,000	50,000		37,500		37,500
Glenelg Hopkins	218 - Implementing the National Recovery Plan for the Eastern Barred Bandicoot		41,000	41,000		30,750		30,750
	231 - Fishcare - Employment of the regional Fishcare coordinator		25,000	25,000		17,700		17,700
	40 - Biodiversity Asset Mapping		66,000	66,000		49,500		49,500
	Griffiths Island habitat protection and enhancement		35,000	35,000		21,435		21,435
	Implement the Recovery Plan for Striped Legless Lizard and the Threatened Orchids		75,000	75,000		56,250		56,250
	Implementation of the National Recovery Plan and FFG Action Statements for the Orange Bellied Parrot		29,000	29,000		21,750		21,750
	Implementation of the recovery plan for the Corangamite water skink		29,000	29,000		21,750		21,750
	Implementing the Recovery Plan for the Red Tailed Black Cockatoo		28,000	28,000		21,000		21,000
Goulburn Broken	Extension of the Trust for Nature Covenanted Land		58,000	58,000		43,500		43,500
	Protection of habitat for the Superb Parrot		50,000	50,000		37,500		37,500
	Protection of habitat of Grey Crowned Babbler		40,000	40,000		30,000		30,000
	Threatened Species Recovery: implementation of Recovery Plans		108,000	108,000		81,000		81,000
	Undertake priority actions to protect currently threatened species		118,000	118,000		88,500		88,500
North Central	Biodiversity Action Plan Implementation: Murray Mallee Bioregion		250,000	250,000		150,000		150,000
	Biodiversity Action Plan Implementation: Riverina Bioregion		50,000	50,000		33,750		33,750
Wimmera	Decline in extent of native remnants		95,700	95,700		28,566		28,566
<b>Total</b>			<b>- 2,040,118</b>	<b>- 2,040,118</b>	<b>-</b>	<b>785,451</b>	<b>-</b>	<b>785,451</b>

## Achievements

The outputs, or products and services produced by these activities, are summarised in four tables according to the types of outputs described in Chapter 1. Summaries of the outputs related to capacity building is shown in Table 10.2.5.

**Table 10.2.5** Regional investment capacity building outputs related to significant native species

Standard Output	July 03 - March 04			Total to March 04		
	NAP	Trust	Joint	NAP	Trust	Joint
<b>Awareness raising activities</b>						
Number of demonstrations, field days, study tours and other non-training forums held			1			1
Number of participants in person-days at demonstrations, field days, study tours and other non-training forums			6250			6250

## Significant native species targets

### Resource condition targets related to approved investment activities

Significant native species targets are shown in Table 10.2.6.

**Table 10.2.6** Resource condition targets for significant native species

Region	Resource condition target
<b>Australia</b>	
Australian Capital Territory	Management to protect and improve the biodiversity value of threatened and endangered native species and ecological communities (with target to be set by 2006)
	Aquatic ecosystems managed to enhance and protect natural integrity (with a target to be determined by 2006)
<b>New South Wales</b>	
Hawkesbury - Nepean	By 2012, the extent, quality and connectivity of native terrestrial and aquatic habitats is significantly improved as measured by the targets set out below for the major landscapes of the Hawkesbury Lower Nepean
	Manage for biodiversity conservation, a minimum of 10% by 2012 and 30% by 2022, of the original area of each priority vegetation community
Hunter - Central Rivers	By 2012 100% of regionally significant ecosystems are protected by an environmental planning instrument or conservation agreement
Lachlan	By 2012, maintain and restore the health and function of surface water and groundwater systems by improving aquatic habitat and biological diversity of sites rated "good" and an improvement for sites rated "fair" or below
Northern Rivers	By 2012, manage for biodiversity values 50% of the area of priority high conservation value aquatic and terrestrial ecosystems, and demonstrate habitat linkage values, through voluntary participation
	An additional 5000 ha of priority high conservation value (HCV) ecosystems outside reserves or State Forests brought under active management by 2012. Priority be given to sites at highest risk
	Achieve an increase in biodiversity quality in 20,000ha of identified ecosystems by 2012
Southern Rivers	By 2012, through voluntary participation, the area of private land managed to conserve vulnerable ecosystems presently under-represented in the formal reserve system will increase
	By 2012 a mix of incentives, regulations and extension programs will be in place to achieve the biophysical targets of the Blueprint for the priority natural resource management areas
Sydney Metro	By 2012, all areas of natural heritage within the Board area that are currently publicly owned or controlled are protected and managed to maintain or improve their biodiversity and habitat values.
	By 2012, the full range of described ecological communities, species and populations are preserved within protected areas within the Board area and managed for long term viability

Region	Resource condition target
Sydney Metro	From 2003, the “no net loss principle” is applied to all decisions affecting aquatic and terrestrial ecosystems, habitats and species within the Board area
	By 2012, there is a measurable improvement of biodiversity and habitat values in terrestrial and aquatic habitats on private and public areas
Western	Of the area of each other ecological community: 12% is managed for conservation within 10 years and 25% within 25 years
	Of the area of each other ecological community: No more than 35% in total is cleared for change of land use
	Ecological communities of high conservation value are adequately protected
South Australia	
Aboriginal Lands	Key indicator species of native plants and animals and key health indicators for soil and water consistently showing stable or improving trends by 2015
Eyre Peninsula	5% increase in native vegetation cover on Eye Peninsula by 2010
	Recover 5% of priority native vegetation and habitat threatened or damaged by pest plants and animals by 2015
	Conservation status of nationally threatened species maintained or improved by 2020
	No further fragmentation of remnant vegetation through clearance or grazing by 2020
Kangaroo Island	An increase in the structural diversity of selected key biodiversity areas through the planned use of fire by 2010
	An enhanced habitat established for top 20% of priority threatened species by 2010 and for all threatened species by 2020
	To progressively reduce the level of in stream salinity in priority catchments and sub-catchments with clear targets determined by 2006
	No net loss of natural biodiversity associated with fire prevention activities by December 2005
	Decrease in number of threatened species due to recovery and long term sustainability by 2015
	Vegetation types with less than 15% represented revegetated up to 15% by 2020
	Protection of 50% of riparian vegetation as identified through risk assessment frame work by December 2010
	Assets valued by the community protected from wildfire to a reasonable and practical extent without negative impact upon natural resources by June 2005
	A trend of progressive improvement in the condition and integrity of areas within the protected areas network, through a progressive reduction in pests and diseases by 2010
	A 50% reduction in the area (ha in 2002) of bare scalded salt land by the year 2010
To halt the rise of saline groundwater in the region by 2020	
Mount Lofty Ranges	Decrease in number of listed threatened species due to recovery and long term sustainability: by Dec 2010
	A progressive improvement in the integrity of ecosystems resulting from selective control of woody weeds and exotic grasses: by 2010
Northern and Yorke Agricultural District	Enhanced habitat for top 20% of priority threatened species & communities by 2010 & for all threatened species & communities by 2020
	Progressive decrease in number of threatened species & communities due to recovery & long-term sustainability
	Progressive improvement in the condition of areas of biodiversity significance, with clear targets established by December 2004
	A progressive improvement in the integrity of ecosystems resulting from selective control of woody weeds and exotic grasses: by 2010
Rangelands	Regional biodiversity work prioritised and current on-ground actions implemented and reviewed by 2005
	Strategic planning and policy framework established to manage biodiversity and important habitat areas by 2007
	No further loss of threatened communities, populations or species and a measurable population increase by 2014
	No net loss (extent and condition) of remnant vegetation communities and an increase in areas managed to enhance habitat quality by 2014

Region	Resource condition target
Rangelands	No further loss of threatened communities, populations or species and a measurable population increase in threatened species by 2014. Extent and condition of ecological communities maintained or enhanced
	Review of research and data collation needs to improve biodiversity management and prevent further habitat loss or ecosystem modification, completed by 2006
SA Murray Darling Basin	Recover 30% of quality native vegetation habitat and agric production areas from pest infestation and minimise any further infestations by 2020
	Maintain and improve the conservation status of all threatened national and state listed species and regionally threatened communities and species by 2020
	By 2020 improve or maintain condition of terrestrial native vegetation focusing on identified priority areas and improve condition of 50% of remnant vegetation on private land as well as increasing vegetation cover by 1% in the agricultural region
South East	Maintain or increase existing populations of currently occurring species indigenous to the South East by 2015
	The condition of 30 priority areas of remnant vegetation of threatened ecosystems, vegetation associations and important wetlands improved by 2010
	Net gain in extent and condition of indigenous vegetation in the South East by 2015

## Management action targets related to approved investment activities

Accredited regional plans detail management action targets primarily related to significant native species targets. Management action targets are shown in Table 10.2.7

**Table 10.2.7** Management action targets related to significant native species

Region	Management action target
<b>Australian Capital Territory</b>	
Australian Capital Territory	By 2006, plans, strategies and implementation programs to protect and improve the biodiversity value of significant ecological communities including habitats for threatened species in the ACT will be developed
	By 2006, targets for urban biodiversity and integrated urban ecological function targets will be developed and progressively implemented
	By 2006, wetland and riverine management policies and management actions to meet determined aquatic ecosystem targets would be developed and progressively implemented
<b>New South Wales</b>	
Murrumbidgee	Maintain diversity (as described in the NSW biodiversity strategy) of indigenous aquatic biota and processes by a reduction in the species diversity ratio of native to alien fish by 25%
	Maintain diversity (as described in the NSW biodiversity strategy) of indigenous aquatic biota and processes by a reduction in the abundance ratio of alien to native fish by 50%
	Maintain diversity of indigenous aquatic biota and processes by a 10% increase in the aquatic invertebrate diversity as measured by currently accepted diversity indices and richness; complying with ANZECC guidelines for protecting biodiversity
	Maintain the population of selected locally rare and indicator species and threatened species within the catchment by 2012
Namoi	By 2010, maintain and manage the extent of existing (2001) native vegetation communities within each bioregion within the Namoi catchment by the adoption of management principles that improve condition
	By 2010, protect native aquatic biodiversity through the maintenance of appropriate water quality, temperature and flow, the removal of barriers to fish passage and the control of aquatic pest and weed species in all of the Namoi catchment
Northern Rivers	50% of targeted areas of HCV rainforest, coastal dune and heathland, mangroves, seagrass beds, salt marshes, and rare and endangered ecosystems under active management by 2006
	A 15,000 ha increase in the area of identified terrestrial ecosystem under conservation management by 2007
	By 2012, manage for biodiversity values 50% of the area of priority high conservation value aquatic and terrestrial ecosystems, and demonstrate habitat linkage values, through voluntary participation
	Implement Plans of Management in 5 high profile priority aquatic and/or marine areas by 2007
	Improve the quality of identified ecosystems, and other public lands, by 2007 through developing and implement relevant actions in Threatened Species Recovery Plans
	Improve the quality of identified ecosystems, and other public lands, by 2007 through developing and implementing strategies to manage at least 3 priority vertebrate pest species impacting on biodiversity
	Improve the quality of identified ecosystems, and other public lands, by 2007 through developing control strategies for priority environmental weed species impacting on biodiversity, and implement at least 5 strategies
Improve the quality of identified ecosystems, and other public lands, by 2007 through reducing native vegetation fragmentation and isolation by establishment of 1,800 ha of vegetation in identified corridors	
Southern Rivers	By 2012, areas of high conservation value will be managed for conservation and priority actions for threatened species recovery plans will be implemented
	By 2002, there will be no deterioration in the status (as at 2001) of listed endangered, vulnerable and potentially threatened species and communities
	Identify and conserve high and medium conservation value ecological communities by establishing and funding biodiversity conservation schemes commencing in Eden region by 2002, 'Snowy/Monaro' region by 2004 and 'Eurobodalla' region by 2004
Sydney Metro	By 2006, planning and development result in a net increase in biodiversity values across the Board area
	By 2013, achieve a measurable net increase in the ability of priority species to move within the catchment and between catchments

Western	An ongoing program is established that allows landholders to incorporate land “managed for conservation” as an alternative land use and part of a viable enterprise, within 2 years of Blueprint approval
	Ecological communities of high conservation value are identified within 3 years of Blueprint approval and adequately protected throughout the Catchment by negotiation with landholders, within 8 years of Blueprint approval
	Priority areas for targeted rehabilitation of fish and threatened aquatic species habitats identified and mapped, within 18 months of Blueprint approval, and action plans developed and implemented in 20% of areas within 10 years of Blueprint approval
	The ideal distribution of land to be managed for conservation and cleared for change of landuse, is determined for the Shires of Cobra, Bourke, Brewarrina and Walgett within 1 year of Blueprint approval and the rest of the Catchment within 2 years
<b>South Australia</b>	
Aboriginal Lands	Complete biological survey of Maralinga Tjarutja Lands by June 2007
Eyre Peninsula	1000ha of viable habitat for threatened species formally protected by June 2008
	Recovery plans developed and being implemented for all key nationally threatened species by June 2008
Mount Lofty Ranges	Ensure that legislative provisions and instruments incorporate adequate protection of urban biodiversity by June 2008
	Establish a comprehensive information base on threatened species status and requirements by June 2006
	Implement actions as in State Wetlands Strategy by June 2007
	Increase the area of significant biodiversity assets being actively managed to maintain/improve habitat values by 3000ha; based on assessment of biodiversity services by June 2007
	Prepare Recovery Plans for priority threatened species and threatened ecological communities that do not have a current plan by June 2008
	Protect habitats outside of the protected areas network through increasing the area protected by 3000ha by June 2007
	Protection, management and rehabilitation of priority wetlands and watercourses (including swamps and bogs) of biodiversity significance by June 2007
Recovery plans or management plans in place for priority threatened species in the region by June 2008	
Northern and Yorke Agricultural District	Recovery plans for top 20% of priority threatened species & communities initiated by December 2008
Rangelands	Review of research and data collation needs to improve threatened populations, species and ecological communities management and prevent further loss of threatened species, populations and ecological communities, completed by 2006
	Strategic planning and policy framework established to manage threatened populations, species and ecological communities by 2006
SA Murray Darling Basin	To contribute to the protection and enhancement of 10,000 ha of native vegetation by 2006
	To have developed and be implementing multi-species coordinated conservation and recovery plans by 2006
South East	100 ha of revegetation for buffering priority remnant vegetation established by 2008
	Prepare and implement local action plans for priority species and ecological communities based on their regional status and level of endemism by 2008
	Recovery plans for all nationally threatened species and ecological communities occurring in the region developed and implemented by 2008
	Surveys conducted and monitoring established to determine priority fauna and plant species and communities to guide future conservation efforts by 2006