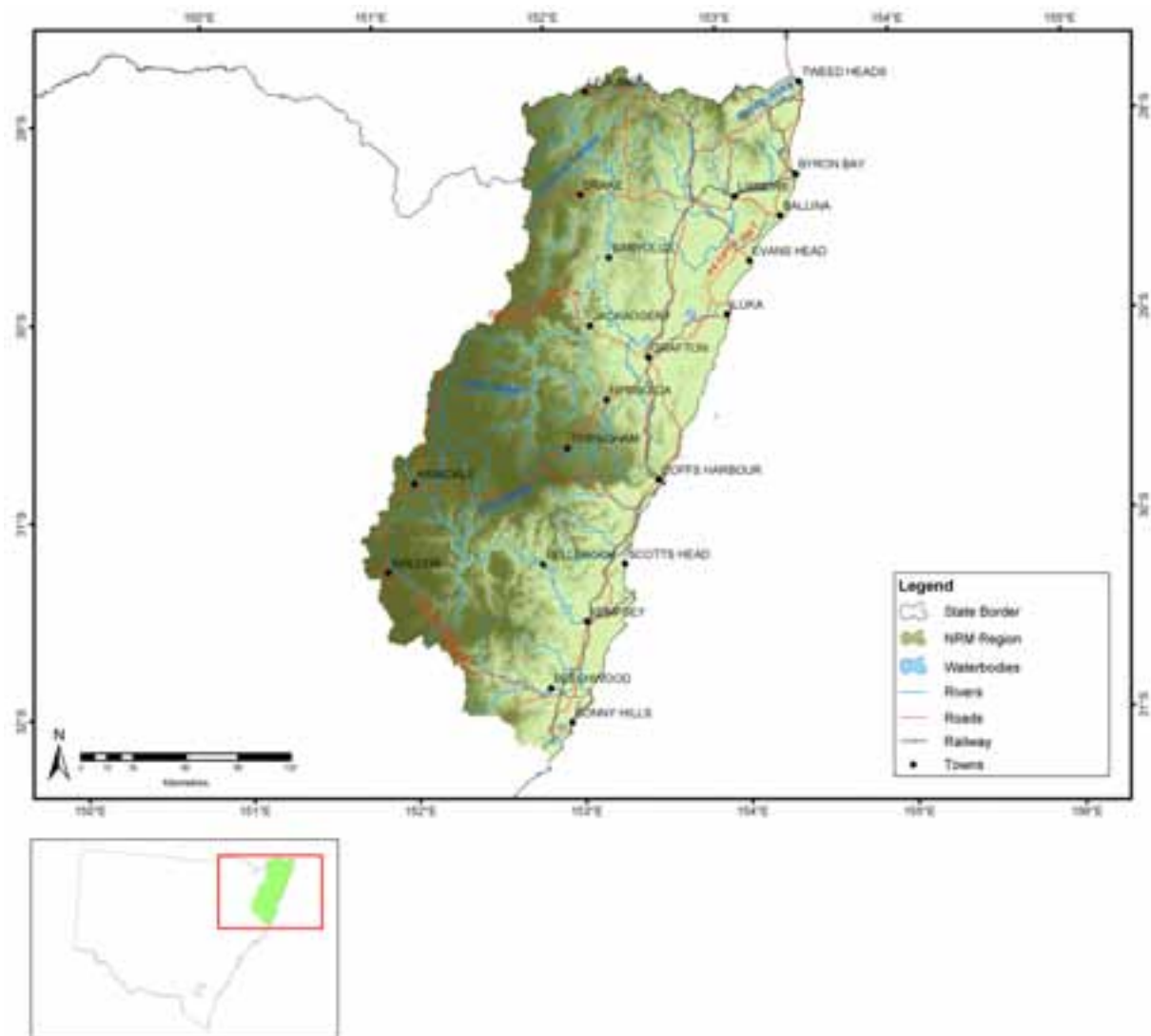


A2.10 NORTHERN RIVERS

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Administrative arrangements

Administrative Body: Northern Rivers Catchment Management Authority

Trust region: Northern Rivers

NAP region: Not applicable

Investment summary

Table A2.10.1 Joint Government approved investments for Northern Rivers*

Funding stream	2003-04 Approvals (\$)		Total Approvals to June 2004 (\$)	
	NAP	Trust	NAP	Trust
Priority action				5,821,858
Regional investment		2,500,000		2,500,000
Total		2,500,000		8,321,858

* 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 A2.10.2 Reported expenditure for approved investments in Northern Rivers

Funding stream	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
Priority action		1,813,757		1,813,757				
Regional investment		2,082,600		2,082,600				
Total		3,896,357		3,896,357				

Priority action investments

Expenditure

Table A2.10.3 Priority action funding having a major focus on matters for target in Northern Rivers

Matter for target	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
Soil condition		126,900		126,900				
Rivers and wetlands		587,552		587,552				
Turbidity in aquatic environments		153,450		153,450				
Native vegetation		292,555		292,555				
Significant native species		579,960		579,960				
Estuarine, coastal and marine		73,340		73,340				
Total		1,813,757		1,813,757				

Table A2.10.4 Priority action funding for types of activities in Northern Rivers

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		12,000		12,000				
Capacity building		114,300		114,300				
On-ground activities		1,687,457		1,687,457				
Total		1,813,757		1,813,757				

Table A2.10.5 Priority action activities in Northern Rivers

Matter for target	Activities	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
Soil condition	Integrated Landuse - Land Management Project, Northern Rivers		126,900		126,900				
Rivers and wetlands	River Health Priority Project: Protecting and Enhancing River Health in the Northern Rivers Catchments.		202,050		202,050				
	River Health Project 2002-2003		211,560		211,560				
	Stream Health in the Mid North Coast Catchment Management Board Area		173,942		173,942				
Turbidity in aquatic environments	Integrated Clarence Floodplain Natural Resource Management Project		153,450		153,450				
Native vegetation	Bundjalung Nation Aboriginal Cultural Heritage, Natural Resource and Environmental Management (NREM) Project		114,300		114,300				
	Integrated Natural Resource Management In The Tablelands Landscape: Maintaining Community Momentum Through On-Ground Action.		178,255		178,255				
Significant native species	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				
Estuarine, coastal and marine	Identification of Priority Sites for Conservation of Marine and Aquatic Ecosystems -UNCCMB Area		12,000		12,000				
	Improved Management In Coastal Ecosystems		61,340		61,340				
Total			1,813,757		1,813,757				

Regional investment summary

Plan accredited by Ministers: December 2003

Investment strategy approved by Ministers: February 2004

Expenditure

Table A2.10.6 Regional investment funding having a major focus on matters for target in Northern Rivers

Matter for target	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
Soil condition		132,000		132,000				
Rivers and wetlands		171,000		171,000				
Turbidity in aquatic environments		20,000		20,000				
Native vegetation		320,600		320,600				
Significant native species		233,500		233,500				
Significant invasive species		67,000		67,000				
Estuarine, coastal and marine		206,000		206,000				
Other supporting activities		932,500		932,500				
Total		2,082,600		2,082,600				

Table A2.10.7 Regional investment funding for types of activities in Northern Rivers

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		70,000		70,000				
Planning		83,000		83,000				
Capacity building		866,500		866,500				
On-ground activities		1,063,100		1,063,100				
Total		2,082,600		2,082,600				

Activities and achievements

Table A2.10.8 Regional investment activities in Northern Rivers

Matter for target	Activities	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
Soil condition	Richmond Floodplain Acid Sulphate Soils Project		70,000		70,000				
	Tweed Acid Sulphate Soils Project		62,000		62,000				
Rivers and wetlands	Development and Promoting Adoption of Best Management Practice for Water Quality		60,000		60,000				
	Everlasting Swamp Hotspot Implementation		36,000		36,000				
	River Rehabilitation - Implementation and Capacity Building		45,000		45,000				
	Streambank Rehabilitation Planning and Implementation		30,000		30,000				
Turbidity in aquatic environments	Clarence Floodplain and Estuary Partnership		20,000		20,000				
Native vegetation	Farm Forestry		28,800		28,800				
	Forest Restoration Project		180,700		180,700				
	Local Habitat Links		40,000		40,000				
	Property Management Planning and Property Vegetation Planning		33,000		33,000				
	Targeted Riparian Vegetation Rehabilitation		38,100		38,100				
Significant native species	Biodiversity Conservation Mechanisms Project		176,500		176,500				
	Fish Passage Restoration Project		27,000		27,000				
	Identification of High Conservation Value Ecosystems and Protection Mechanisms		30,000		30,000				
Significant invasive species	Lord Howe Island Weed and Pest Management		42,000		42,000				
	Weed Control on the Tablelands (Part i)		15,000		15,000				
	Weed Control on the Tablelands (Part ii - Urban)		10,000		10,000				
Estuarine, coastal and marine	Coastal Project - Completing Coastal Plans and Implementing Priority Works		101,000		101,000				
	Coastal Wetland Management		65,000		65,000				
	Nambucca Catchment Study Guidelines		40,000		40,000				

Matter for target	Activities	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
Other supporting activities	Aboriginal NRM Reference Group		23,000		23,000				
	Community-based Facilitator and Coordinator Positions - MNC		274,500		274,500				
	Community-based Facilitator and Coordinator Positions - NR		274,500		274,500				
	Community-based Facilitator and Coordinator Positions - UNC		274,500		274,500				
	Enhancement of Existing Devolved Grant Projects		50,000		50,000				
	Priority Indigenous Natural Resource Management Works		36,000		36,000				
Total		2,082,600		2,082,600					

Targets for Northern Rivers

Resource condition targets

Table A2.10.9 Resource condition targets related to regional investment in Northern Rivers

Matter for Target	Resource condition target
Soil condition	50% reduction in acid outflow from targeted hotspots and specific problem sites by 2011
	By 2012 identified degraded acid sulphate soil areas remediated and degradation in non-degraded areas prevented
	A 15% reduction in the area affected by land degradation within priority areas of target landscapes by 2012
	Natural resources (land, water and vegetation) in the rural environment managed sustainably and integrated within an appropriate land use planning framework to overcome three principles sources of conflict by 2012
Rivers and wetlands	Rehabilitate and protect the stream health (structure/riparian/ vegetation/flow) of 60% of stream length in all identified streams, in priority sub-catchments by 2012
	By 2012 improve key indicators of stream health to the extent identified in each Management Target
	Stress classification lowered by at least one management category in 80% of priority sub catchments by 2012
Native vegetation	By 2012 increase native vegetation cover by 25,000 ha across the Tablelands, Escarpments and Ranges and Coastal Hills Landscapes to enhance catchment protection while maintaining productive potential
Significant native species	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
	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
	Achieve an increase in biodiversity quality in 20,000ha of identified ecosystems by 2012
Other supporting activities	100% of planning-related Blueprint actions are incorporated into regional strategies and local plans by 2007
	By 2012 mechanisms in place for effective land use planning and management addressing human settlement, sustainable development, heritage and rural production issues in a natural resource management context
	The relationship the Aboriginal communities within the Bundjalung Nation have with cultural sites, natural resources and the environment is to be recognised and acknowledged through establishing effective involvement in decision making process by 2012

Management action targets

Table A2.10.10 Management action targets related to regional investment in Northern Rivers

Matter for Target	Management action target
Soil condition	100% of land in all targeted Hotspots operating under an active management program by 2009
	60% of land in specific problem sites operating under an active management program by 2012
	1260 Ha of Degraded land rehabilitated in priority areas by 2007
	A 5% increase in the area of agricultural land in priority areas managed in accordance with Best Operating Practice to improve soil health by 2007
	Modify flood mitigation and drainage works and implement land management practices over 10,000 hectares of Acid Sulphate Soil (ASS) Hot Spots and Black Spots by 2007
	By 2012, reduce by 10% the area of substantially cleared lands with a high erosion risk on the Tablelands, Escarpments and Ranges and Coastal Hills landscapes through the establishment of permanent native vegetation
Rivers and wetlands	Flow management implemented across priority sub-catchments by 2002, and across all remaining sub-catchments by 2007
	Identify future priority sub-catchments through an assessment of stream health and increase community capacity across the Board area to achieve river health targets by 2007
Turbidity in aquatic environments	85 kms of streambanks rehabilitated and protected on targeted steam sections by 2012
	Best Management Practices (BMPs) to address water quality issues - developed and promoted for the key industries and local government by 2007, and adopted by local government and a minimum of 30% of those involve in key industries by 2009
Native vegetation	By 2012, establish structural vegetation appropriate to stream order along 10% of stream bank in identified priority sub catchments and reaches
	50% of HCV riparian vegetation under active management by 2006
	By 2007, establish priority Bioregional, Sub regional and strategic local habitat links with voluntary participation by landowners
	50% of HCV remnants in identified corridors under active management with an increase of 5% in area by 2006
	By 2012, at least 10% of stream bank in identified priority reaches with existing remnant riparian vegetation under management appropriate to stream order
	Rehabilitate and protect the functionality and increase the overall connectivity of vegetation communities along 60% of stream length in all identified streams, in priority sub-catchments, by 2007
Significant native species	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
	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
	A 15,000 ha increase in the area of identified terrestrial ecosystem under conservation management by 2007
	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 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 developing and implementing strategies to manage at least 3 priority vertebrate pest species impacting on biodiversity
	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
	Improve the quality of identified ecosystems, and other public lands, by 2007 through developing and implement relevant actions in Threatened Species Recovery Plans
Significant invasive species	By 2006, strategies in place for the improved management of pest plants, pest animals and fire to enhance catchment production and biodiversity values

Matter for Target	Management action target
Estuarine, coastal and marine	By 2012, manage voluntarily by landowners for conservation, 80% of all ecologically significant coastal floodplain wetlands without statutory protection
	Freshwater and estuarine habitat management and rehabilitation plans implemented in all priority sub catchments and priority fish passage sites by 2006
	Rehabilitate and protect the stream structure of 60% of the stream length in all identified streams, in priority sub-catchments, by 2007
	Broad-scale inventory of all aquatic and marine ecosystems within Board area, and appropriate management priorities developed by 2004
	By 2012, rehabilitate and secure physical stream structure along 20% of stream length in priority reaches of identified sub catchments
	A 2000 ha increase in the area of identified aquatic and marine ecosystems under conservation management by 2007
	100 % of coastal zones within the UNCCMB area included in Management Plans by 2005 and 60 % of Management Plan recommendations implemented by 2012
	By 2006, re-establish natural wetting and drying regimes in three sites totalling an area that accounts for 10% of coastal floodplain wetlands
Other supporting activities	By 2006, a framework in place that integrates land use planning with natural resource planning and management
	By 2004, Aboriginal people identify natural resource management issues, targets and actions for incorporation into NRM plans
	By 2005, programs in place for rural land management advisory services and training to promote and facilitate sustainable rural land use and achieve Blueprints targets