

Help save the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion

Conservation status in NSW: Critically Endangered Ecological Community

Commonwealth status: Critically Endangered

Saving our Species management stream: Ecological community (range-restricted)

Community profile:

<http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=10558>

The Saving our Species program aims to conserve threatened species and ecological communities in the wild in NSW in the long term. The project was developed by experts who have identified a minimal set of priority management sites for this community across its distribution, soils and altitudinal range, to be representative of its structure and composition. Experts have identified on-ground critical management actions to address threats at each site.

Eight priority management sites have been identified in NSW (ordered north to south). They are:

- Deepwater in Glen Innes Severn LGA
- Wandsworth in Guyra; Inverell LGAs
- Warra in Glen Innes Severn; Guyra LGAs
- Ben Lomond in Glen Innes Severn; Guyra LGAs
- Indewarra in Guyra LGA
- Booroolong in Armidale Dumaresq; Guyra LGAs
- Ebor in Armidale Dumaresq; Guyra LGAs
- Niangala Road in Tamworth Regional; Walcha LGAs

More information about each site is provided on the following pages.

All conservation work being undertaken to conserve the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion around the state is vital to its recovery. If you are carrying out critical management actions within the ecological community, please let us know at www.environment.nsw.gov.au/savingourspecies/contactus.htm.

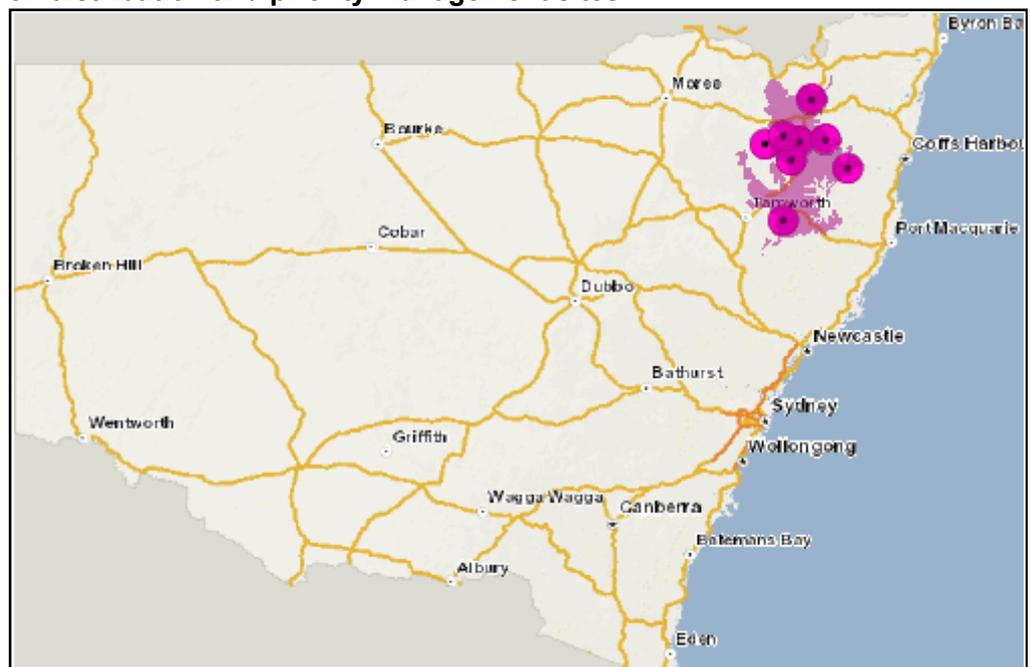
Map of New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion distribution and priority management sites

Legend

- Community distribution
- Priority management site

Indicative community distribution is mapped as sub-regions where the ecological community is known to occur.

Priority management sites are required for meeting the security objective for SoS-managed ecological communities.



Site 1: Deepwater

This management site occurs within the Glen Innes Severn Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

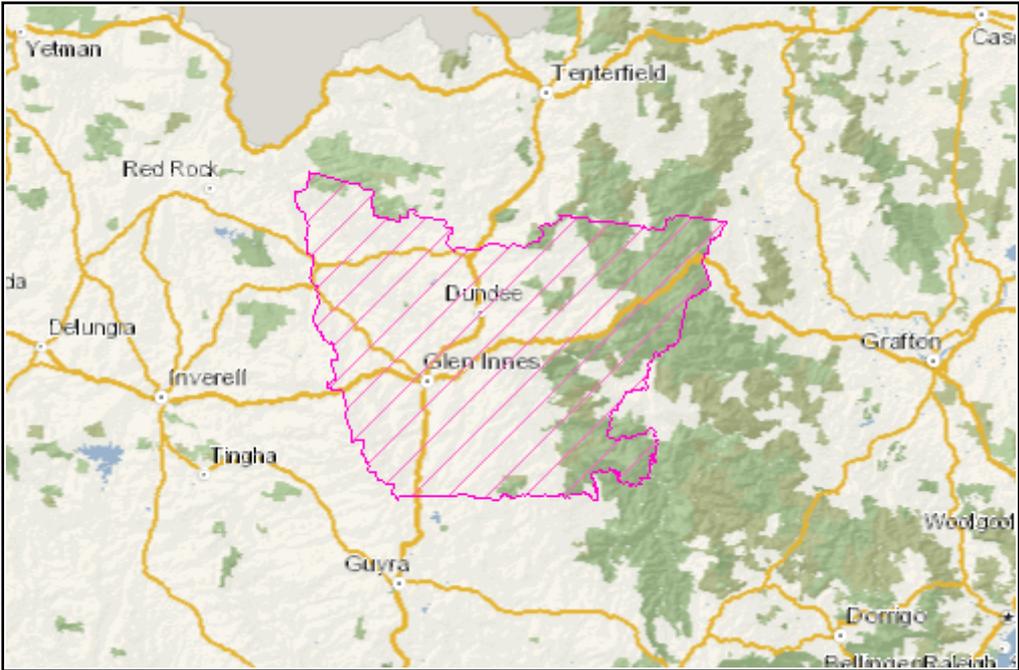
Total site area (ha): 8,245

LGA: Glen Innes Severn

Management site map

Legend

 Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Domestic stock	Ensure grazing regime is appropriate for the species/community	Stock fencing
Domestic stock	Exclude grazing from the site	Liaise with government agency
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Feral pigs	Reduce impacts of pest species	Pig control
Feral herbivores	Reduce the impacts of grazing	Goat control
Disturbance due to infrastructure	Minimise the impact of on-site infrastructure	Restore/rehabilitate native vegetation
Erosion / sedimentation	Minimise levels of erosion and/or sedimentation	Restore/rehabilitate native vegetation

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 2: Wandsworth

Site is located south of Guyra. Includes Travelling Stock Reserve near Wandsworth. Occurs on metasediments with good condition remnants on basalt.

Total site area (ha): 3,428

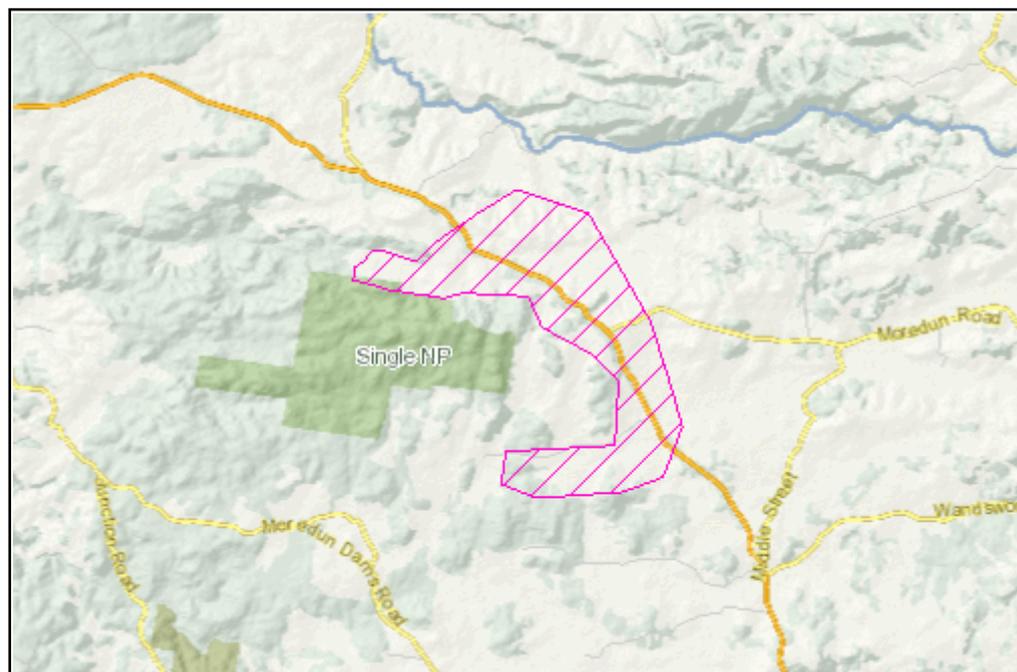
LGA: Guyra; Inverell

NPWS reserve: Single National Park

Management site map

Legend

 Priority management site



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Eucalypt dieback	Investigate presence/susceptibility/effects of the disease	Monitoring for evidence of disease
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Loss of key habitat	Minimise impacts of clearing/removal of key habitat	Monitoring disturbance impacts
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence installation
Domestic stock	Exclude grazing from the site	Strategic grazing
Domestic stock	Reduce the impacts of grazing	Stock fencing
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 3: Warra

This management site occurs within the Glen Innes Severn Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

Total site area (ha): 32,505

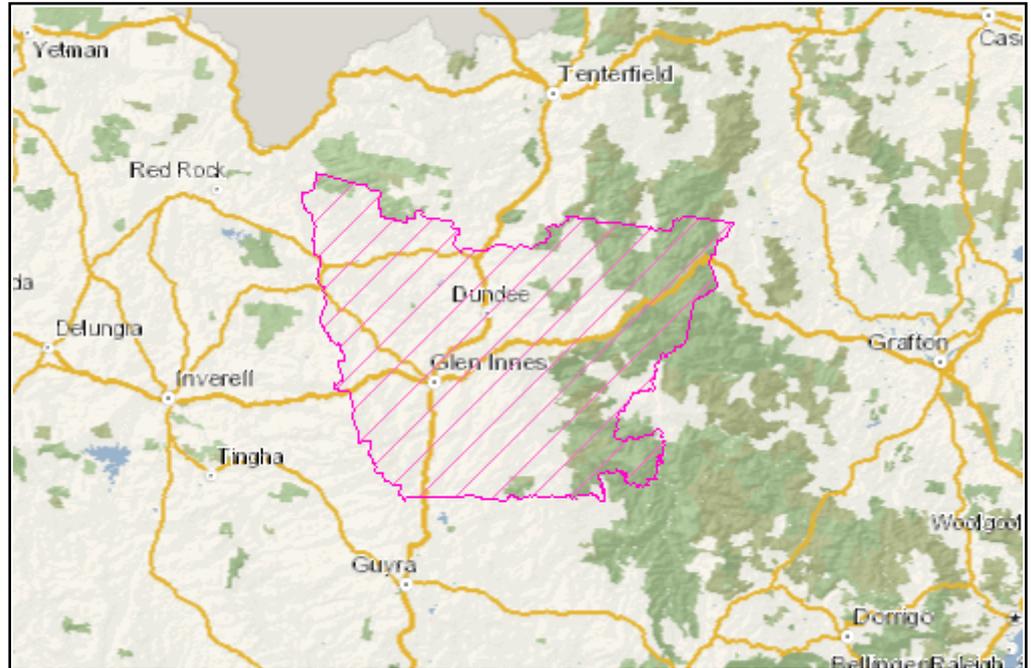
LGA: Glen Innes Severn; Guyra

NPWS reserve: Guy Fawkes River National Park

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Land manager consultation
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Restore/rehabilitate native vegetation
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Domestic stock	Exclude grazing from the site	Stock fencing
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Restricted distribution	Identify additional population(s)	Targeted survey

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 4: Ben Lomond

This management site occurs within the Glen Innes Severn Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

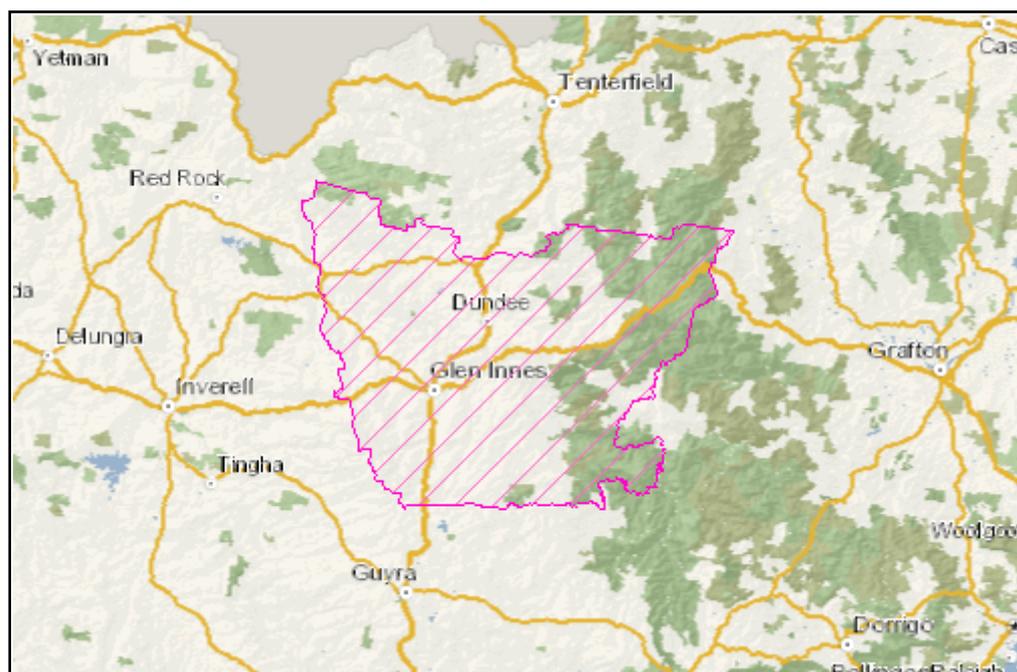
Total site area (ha): 12,892

LGA: Glen Innes Severn; Guyra

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Domestic stock	Ensure grazing regime is appropriate for the species/community	Stock fencing
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Restore/rehabilitate native vegetation
Restricted distribution	Identify additional population(s)	Targeted survey

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 5: Indewarra

This management site occurs within the Guyra Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

Total site area (ha): 10,505

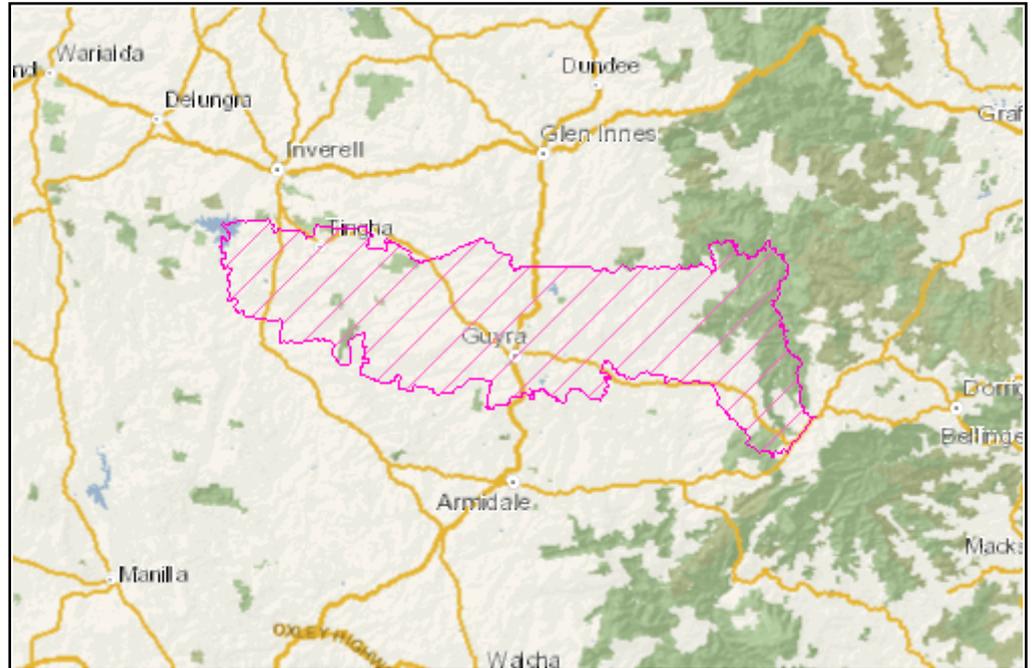
LGA: Guyra

NPWS reserve: Indwarra National Park

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Provision of information
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Restore/rehabilitate native vegetation
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Domestic stock	Ensure grazing regime is appropriate for the species/community	Stock fencing
Restricted distribution	Identify additional population(s)	Targeted survey

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 6: Booroolong

This management site occurs within the Guyra Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

Total site area (ha): 13,478

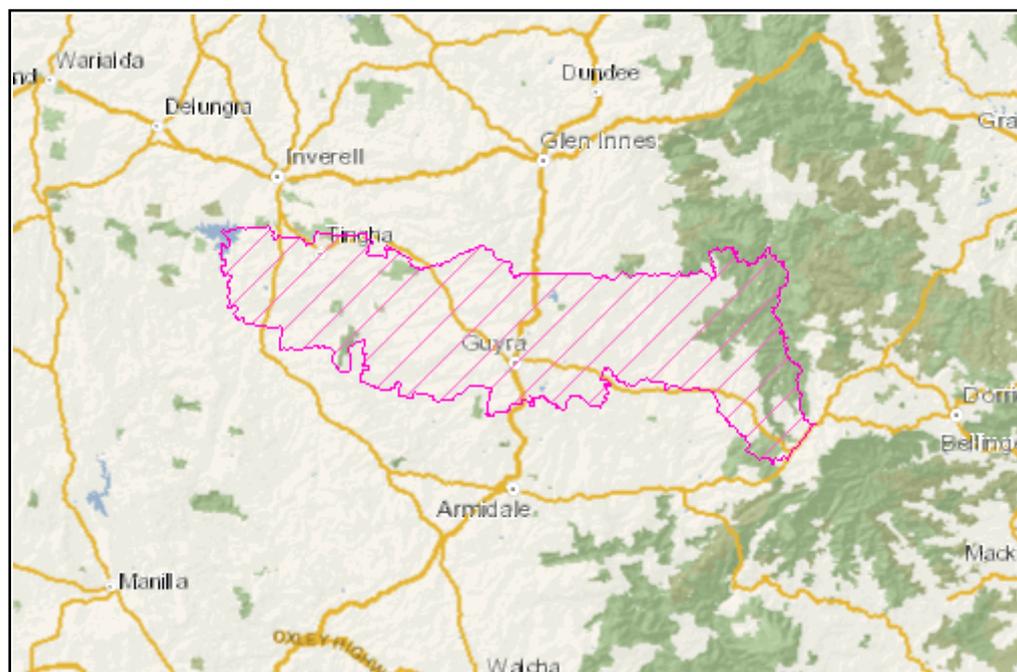
LGA: Armidale Dumaresq; Guyra

NPWS reserve: Booroolong Nature Reserve

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Domestic stock	Ensure grazing regime is appropriate for the species/community	Stock fencing
Domestic stock	Exclude grazing from the site	Liaise with government agency
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Feral herbivores	Reduce the impacts of grazing	Goat control
Feral pigs	Reduce impacts of pest species	Pig control

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 7: Ebor

This management site occurs within the Guyra Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

Total site area (ha): 2,008

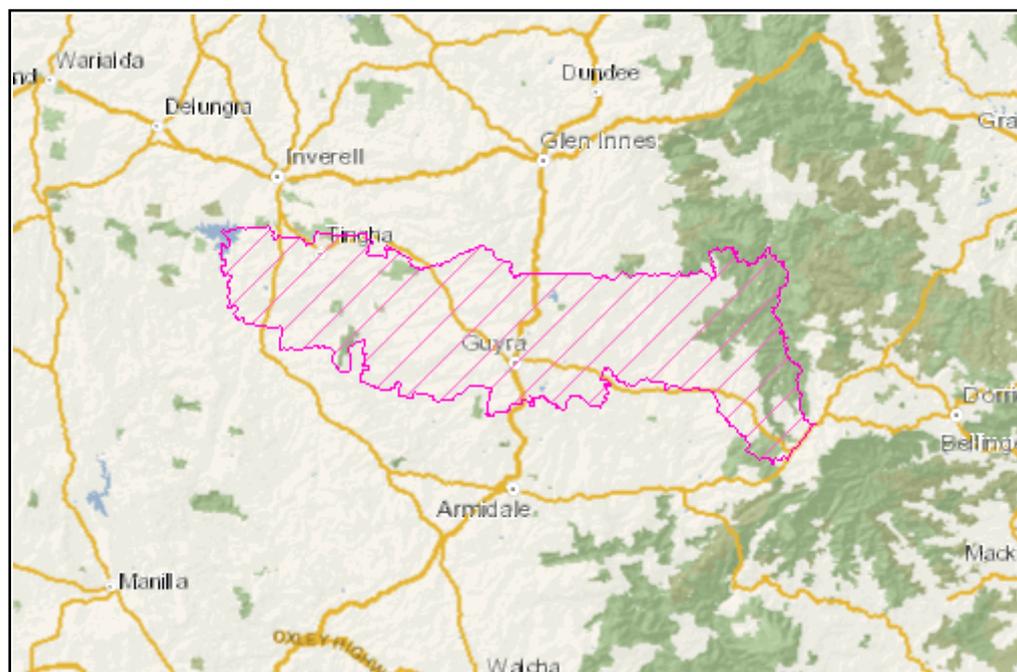
LGA: Armidale Dumaresq; Guyra

NPWS reserve: Guy Fawkes River National Park

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Vegetation clearing for agricultural purposes	Restore or supplement habitat or habitat features	Restore/rehabilitate native vegetation
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Firewood collection	Reduce incidence of firewood collection from habitat	Install informative signs
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation
Domestic stock	Exclude grazing from the site	Stock fencing
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Restricted distribution	Identify additional population(s)	Targeted survey

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Site 8: Niangala Road

This management site occurs within the Tamworth Regional Local Government Area (LGA). Due to the sensitive nature of the community or the site, the exact location cannot be identified. If you would like more information or are interested in becoming involved in the conservation of this ecological community, please register your interest via the SoS website.

Total site area (ha): 23,555

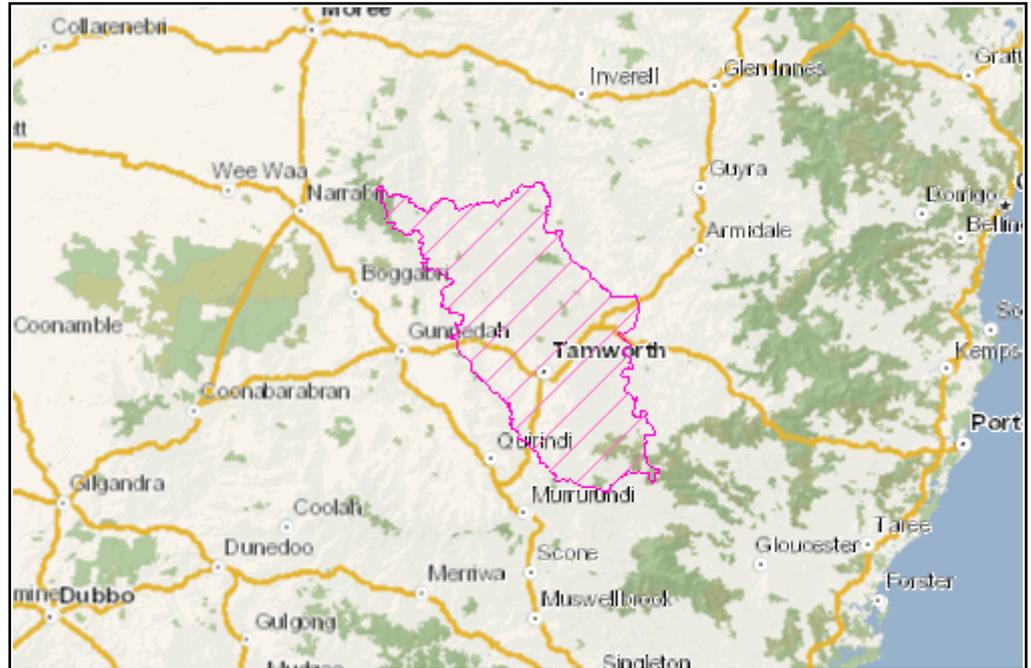
LGA: Tamworth Regional; Walcha

NPWS reserve: Aberbaldie Nature Reserve

Management site map

Legend

-  Priority management site LGA boundary



Management activities to protect the New England Peppermint (*Eucalyptus nova-anglica*) Woodland on Basalts and Sediments in the New England Tableland Bioregion at the site

Threat name	Objective	Action
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence installation
Disturbance from recreational users	Minimise impacts of recreational activities	Install informative signs
Domestic stock	Ensure grazing regime is appropriate for the species/community	Stock fencing
Domestic stock	Exclude grazing from the site	Liaise with government agency
Slashing / spraying	Minimise impacts of slashing on the species/habitat	Manage human disturbance
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Community education
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Land manager negotiation
Vegetation clearing for agricultural purposes	Minimise impacts/incidence of clearing on the species/habitat	Liaise with government agency
Mixed weeds	Reduce and maintain weed densities at low levels	Provision of information
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Habitat fragmentation	Improve and maintain connectivity and extent of available habitat	Manage native vegetation

Monitoring actions

Regular monitoring of the threatened ecological community's extent and condition on the site will be conducted to determine trends through time. The extent and severity of threats will also be monitored to assess the effectiveness of management actions. Management actions will be adapted, added or removed over time in response to monitoring results, based on maximising the project's effectiveness.

Are you helping to save threatened ecological communities?

Find out more about our program - visit <http://www.environment.nsw.gov.au/savingourspecies>

Tell us about the work you're doing - visit <http://www.environment.nsw.gov.au/savingourspecies/tellusaboutyourwork.htm>

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