

## Help save the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions

**Conservation status in NSW:** 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=10867>

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.

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

- Northern Billinudgel Nature Reserve and Wooyung Nature Reserve in Byron; Tweed LGAs
- Brunswick Heads Nature Reserve (North) in Byron LGA
- Newrybar to Cape Byron in Byron LGA
- West of Boulder Beach in Ballina LGA
- Shark Bay to Clarence River in Clarence Valley LGA
- Diggers Headland to Moonee Beach in Coffs Harbour LGA
- Tuckers Rocks to Bonville Creek in Bellingen; Coffs Harbour LGAs
- Smoky Cape to Trial Bay in Kempsey LGA
- Point Plomer to Racecourse Head in Kempsey LGA
- Tacking Point to Hastings River in Port Macquarie-Hastings LGA
- Old Bar to Crowdy Gap in Greater Taree LGA
- Mungo Brush to Cape Hawke in Great Lakes LGA
- Glenrock State Conservation Area in Lake Macquarie; Newcastle LGAs
- Northern Wyrabalong National Park in Wyong LGA
- Royal National Park in Sutherland; Wollongong LGAs
- Bass Point in Shellharbour LGA
- Comerong Island Nature Reserve and northern Seven Mile Beach in Kiama; Shoalhaven LGAs
- Bunga Head and Boulder Bay in Bega Valley LGA

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

All conservation work being undertaken to conserve the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions 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](http://www.environment.nsw.gov.au/savingourspecies/contactus.htm).

Map of Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner  
Bioregions distribution and priority management sites

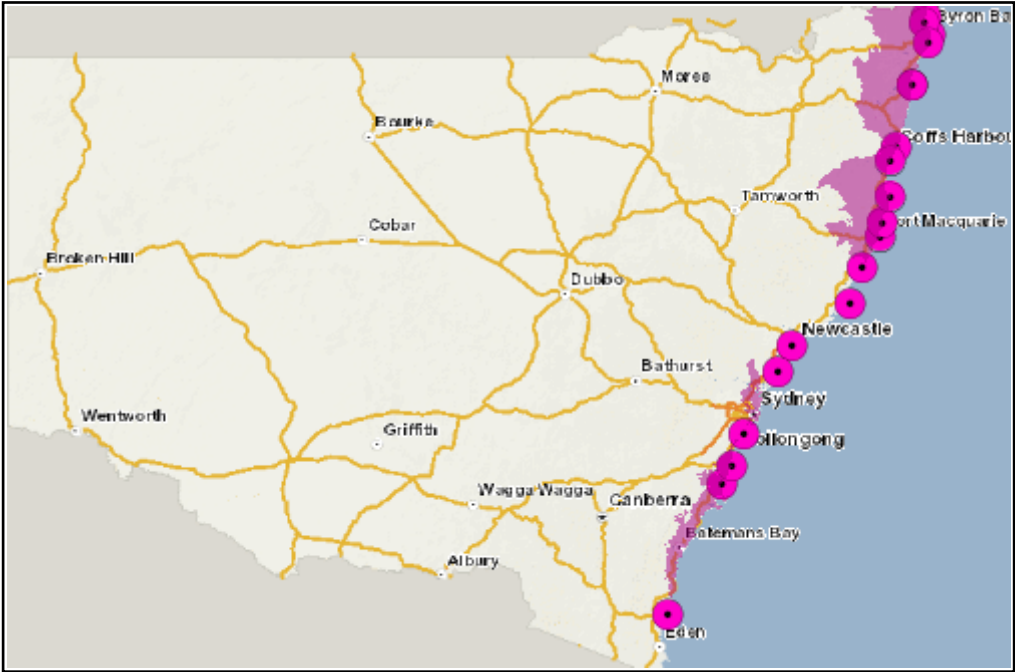
**Legend**

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: Northern Billinudgel Nature Reserve and Wooyung Nature Reserve

Site is located along Old Coast Road and Billinudgel and Moobal Creeks, largely within Billinudgel Nature Reserve and Wooyung Nature Reserve.

Total site area (ha): 281

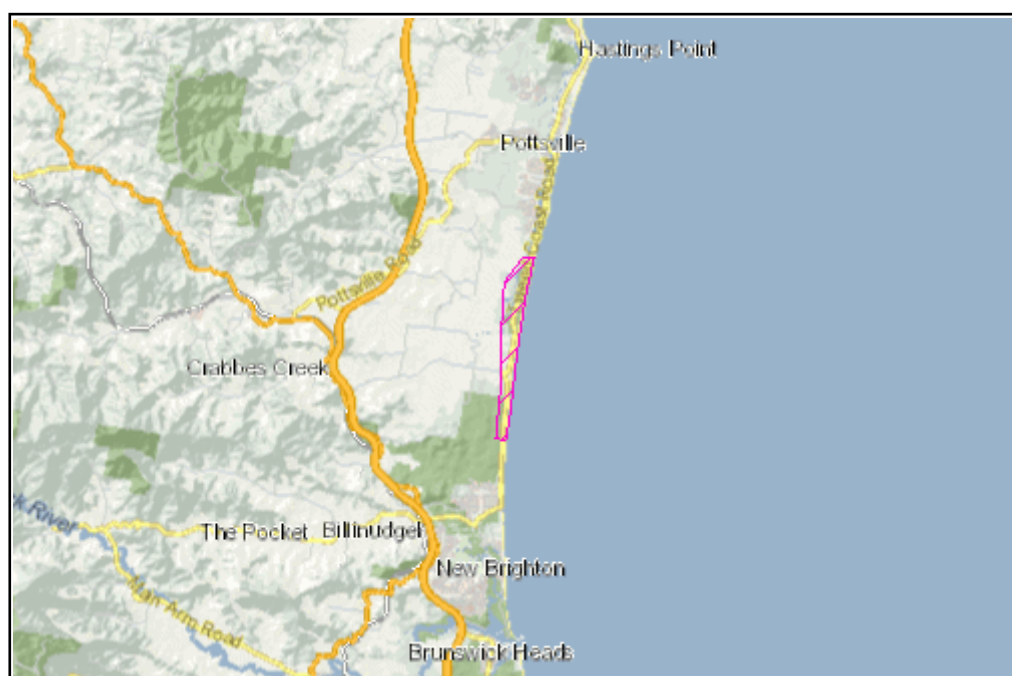
LGA: Byron; Tweed

NPWS reserve: Billinudgel Nature Reserve; Wooyung Nature Reserve

## Management site map

### Legend

 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## 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: Brunswick Heads Nature Reserve (North)


Site is located in Brunswick Heads Nature Reserve, north of the Brunswick River, and includes Harrys Hill, Wetland B and Oyster Lease Road.

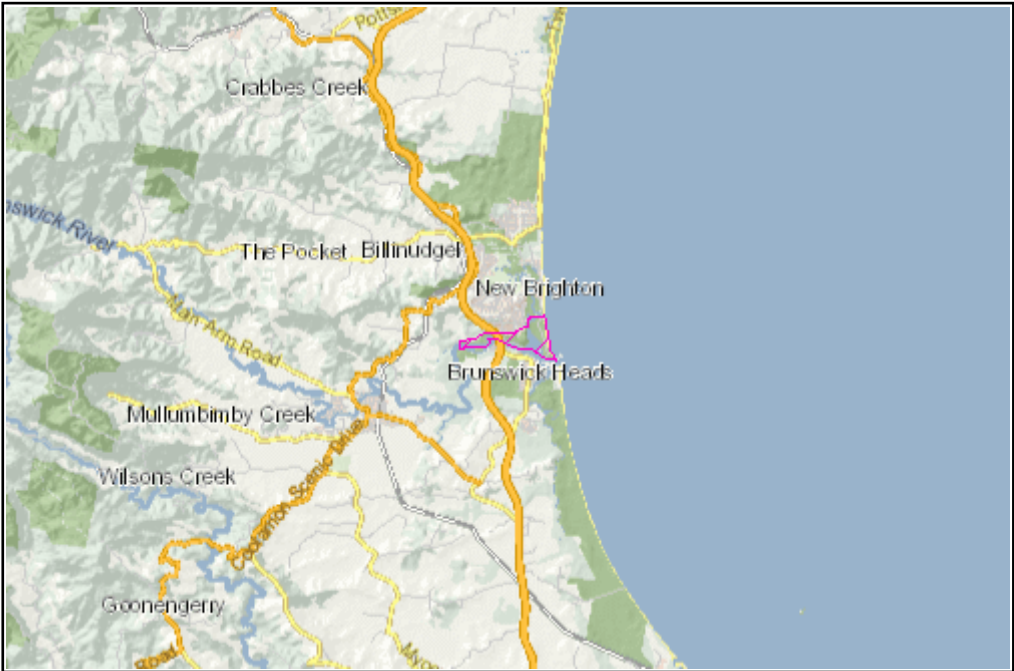
Total site area (ha): 151

LGA: Byron

NPWS reserve: Brunswick Heads Nature Reserve; Marshalls Creek Nature Reserve

### Management site map

**Legend**  
 Priority management site



### Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Illegal dumping	Reduce incidence of illegal dumping	Community education
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

### 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: Newrybar to Cape Byron

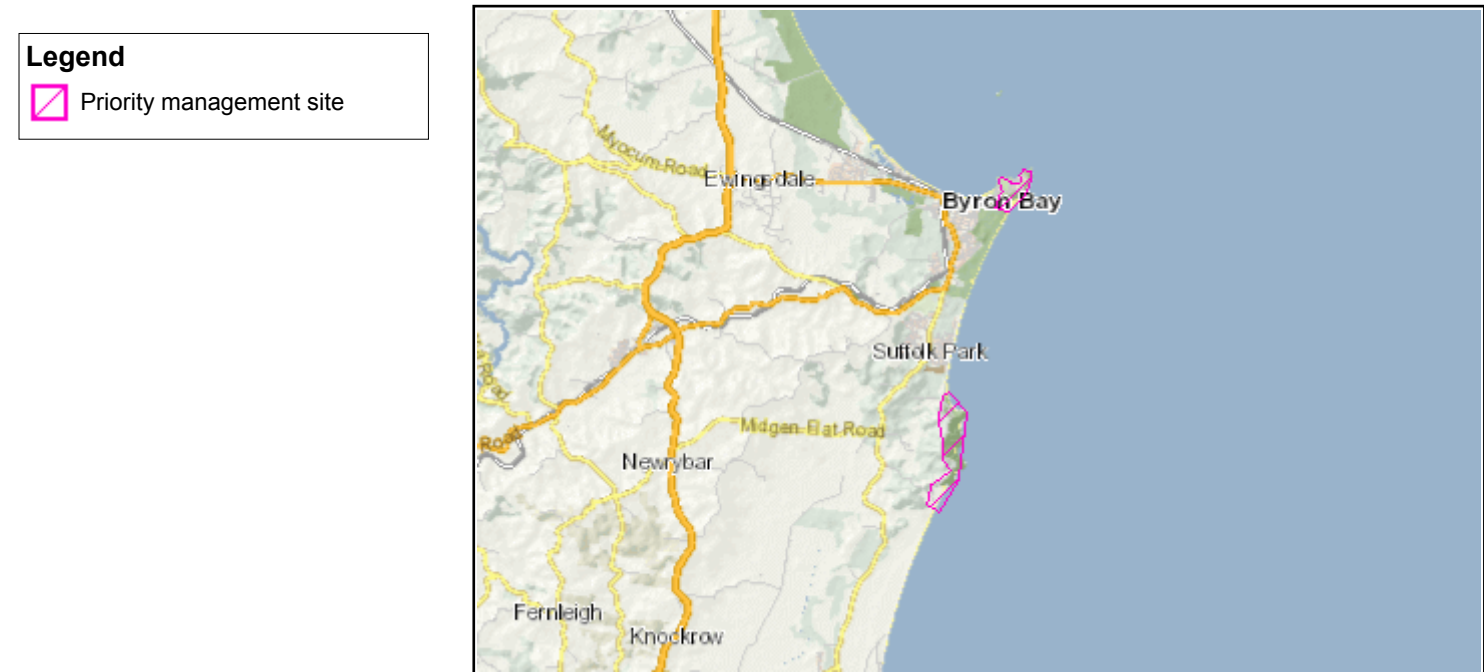
Site includes areas from Northern Seven Mile Beach to Cape Byron, encompassing Broken Head Nature Reserve, Cape Byron State Conservation Area, and off-park tenure to south and west of Broken Head Nature Reserve.

Total site area (ha): 294

LGA: Byron

NPWS reserve: Arakwal National Park; Broken Head Nature Reserve; Cape Byron State Conservation Area

#### Management site map



#### Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

#### Monitoring actions

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# Site 4: West of Boulder Beach

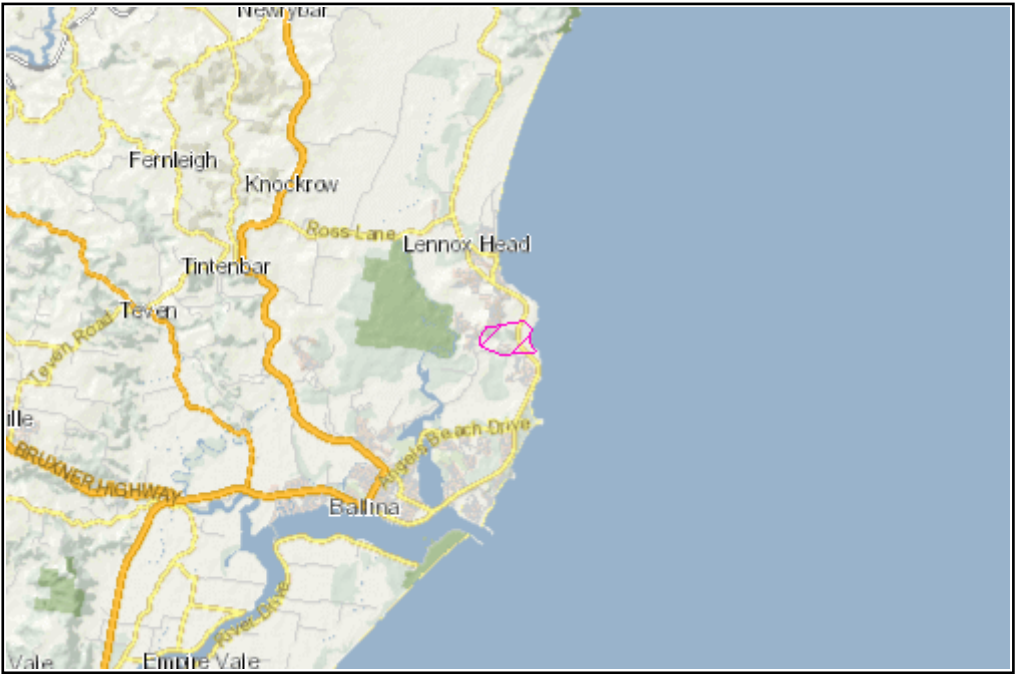
Site is located on a basalt plateau largely to the west of the Coast Road and south of Lennox Head.

Total site area (ha): 132

LGA: Ballina

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Domestic stock	Exclude grazing from the site	Stock fencing
Illegal dumping	Reduce incidence of illegal dumping	Community education
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 5: Shark Bay to Clarence River


A site covering Littoral Rainforest patches in southern Bundjalung National Park and Iluka Nature Reserve.

Total site area (ha): 1,029

LGA: Clarence Valley

NPWS reserve: Bundjalung National Park; Iluka Nature Reserve

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Feral pigs	Reduce pest species densities and maintain at low levels	Pig control
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## 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: Diggers Headland to Moonee Beach


A site covering Littoral Rainforest patches from Diggers Headland in Coffs Coast Regional Park to Moonee Beach within Moonee Beach Nature Reserve.

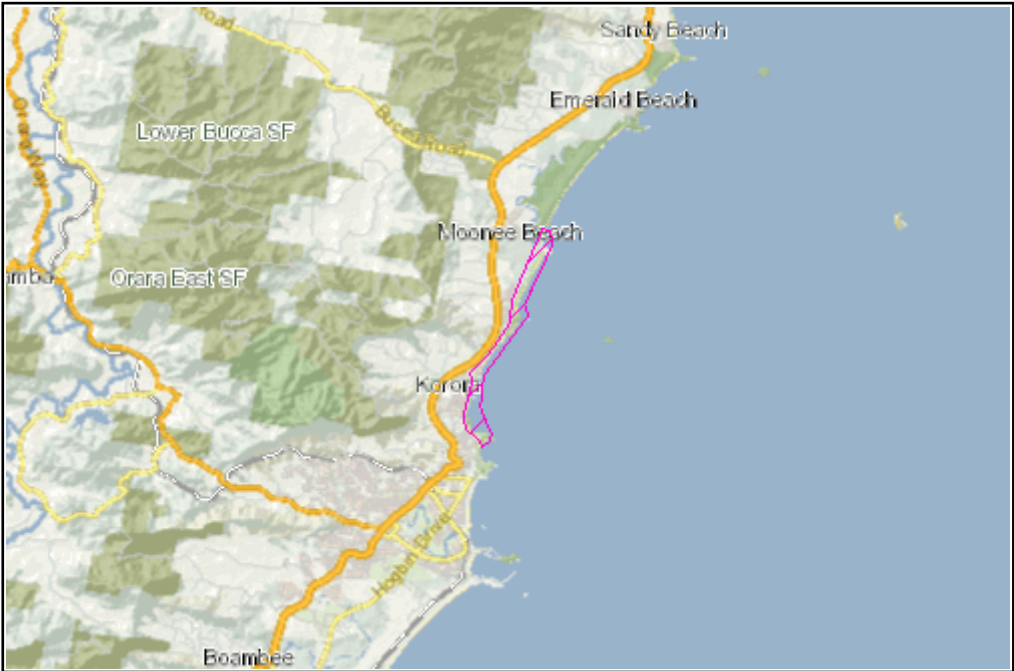
Total site area (ha): 183

LGA: Coffs Harbour

NPWS reserve: Coffs Coast Regional Park; Moonee Beach Nature Reserve

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Illegal clearing	Minimise the extent of clearing	Land manager advice - sign installation
Illegal clearing	Minimise the extent of clearing	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 7: Tuckers Rocks to Bonville Creek


A site covering Littoral Rainforest patches from Tuckers Rocks to Bonville Creek, and including Bongil Bongil National Park.

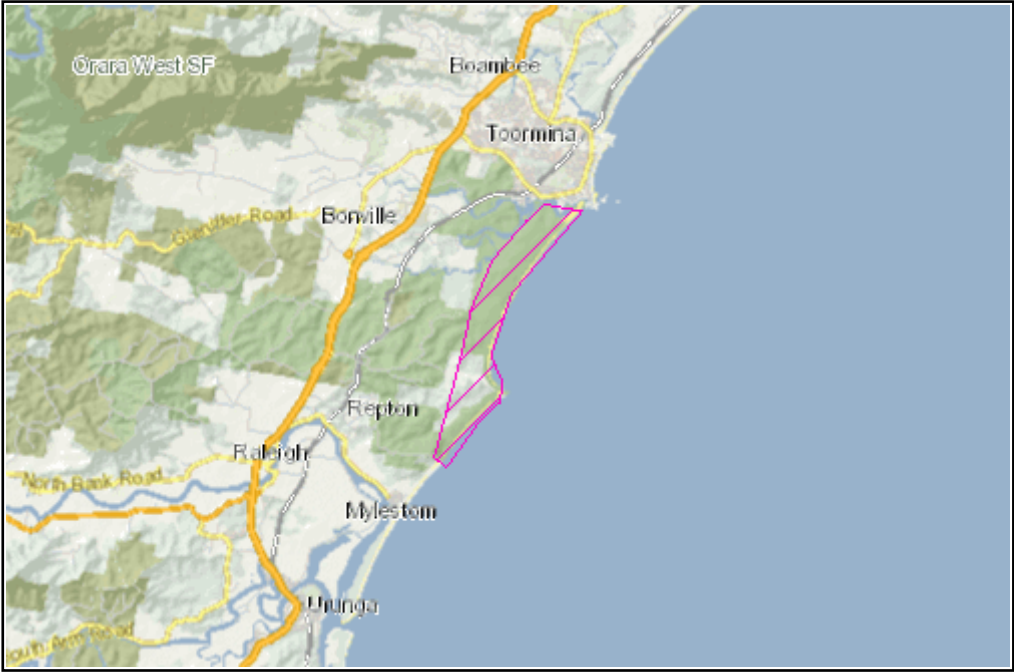
Total site area (ha): 923

LGA: Bellingen; Coffs Harbour

NPWS reserve: Bongil Bongil National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 8: Smoky Cape to Trial Bay


A site covering Littoral Rainforest patches from Smoky Cape to Trial Bay in Arakoon and Hat Head National Parks.

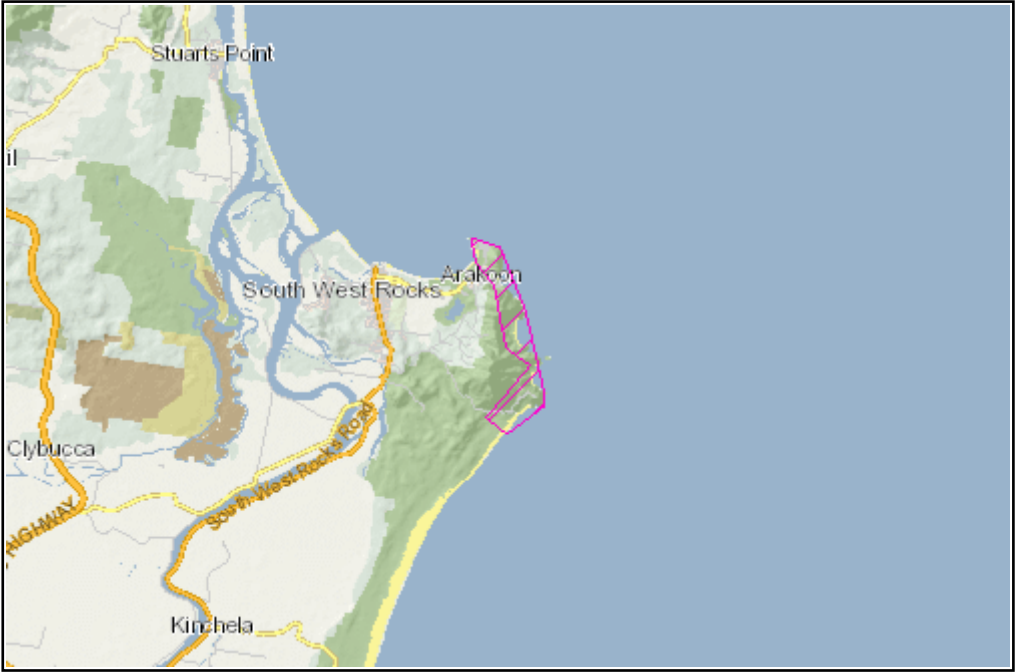
Total site area (ha): 481

LGA: Kempsey

NPWS reserve: Arakoon National Park; Hat Head National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning

## 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 9: Point Plomer to Racecourse Head

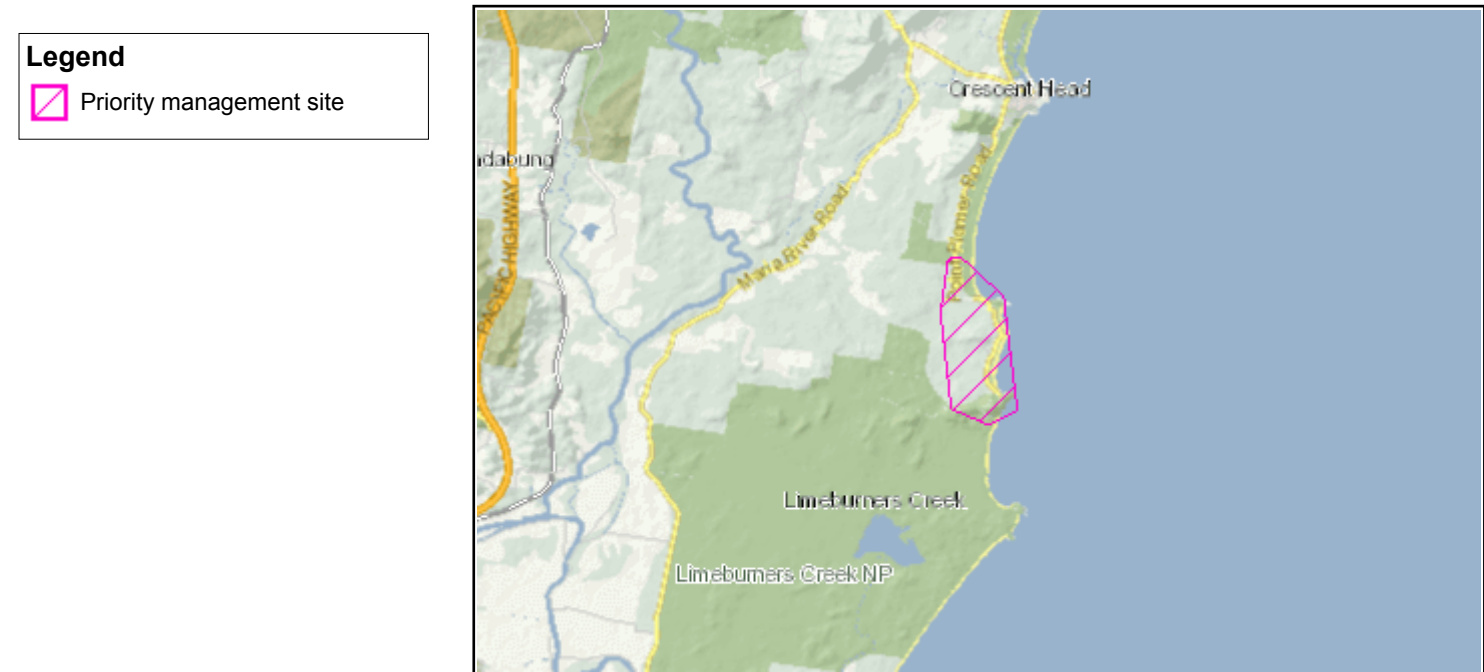
A site covering Littoral Rainforest TEC patches from Big Hill Point (Limeburners Creek National Park) to north of Racecourse Head (Goolawah National Park). Includes off-park tenure to west of reserves.

Total site area (ha): 866

LGA: Kempsey

NPWS reserve: Goolawah National Park; Goolawah Regional Park; Limeburners Creek National Park

## Management site map



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Uncertainty of future land management practices	Ensure land management is sympathetic to the long term requirements of the species	Land manager consultation
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## 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 10: Tacking Point to Hastings River


A site covering Sea Acres National Park north to Hastings River, east of Port Macquarie township.

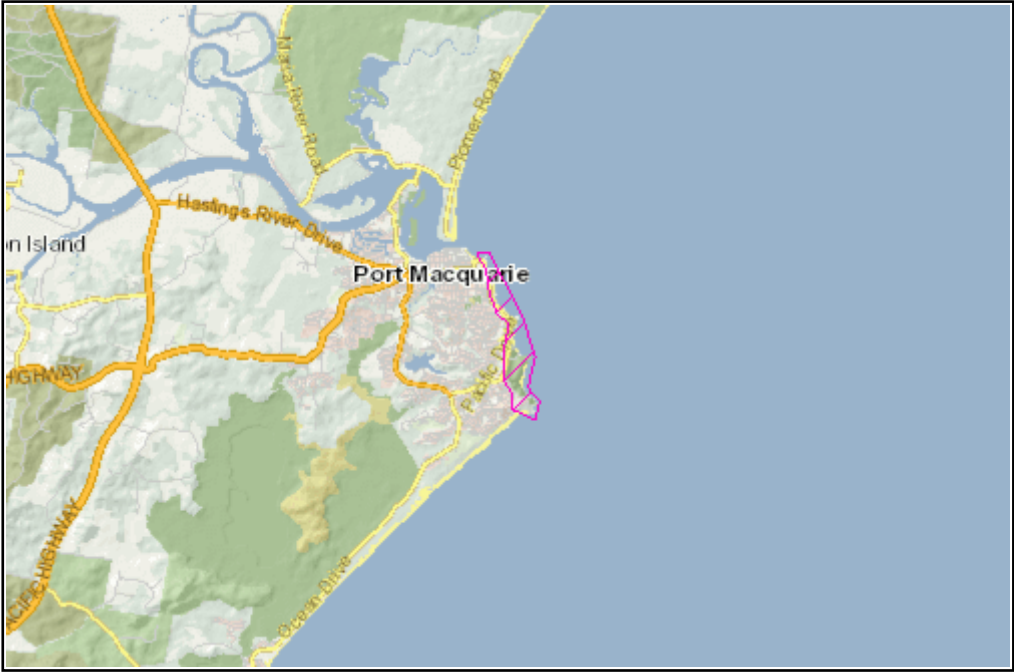
Total site area (ha): 329

LGA: Port Macquarie-Hastings

NPWS reserve: Sea Acres National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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## Site 11: Old Bar to Crowdy Gap

A site covering Littoral Rainforest patches at Old Bar, Manning River South and North Arm, Harrington and southern Crowdy Bay National Park to Crowdy Gap.

Total site area (ha): 1,151

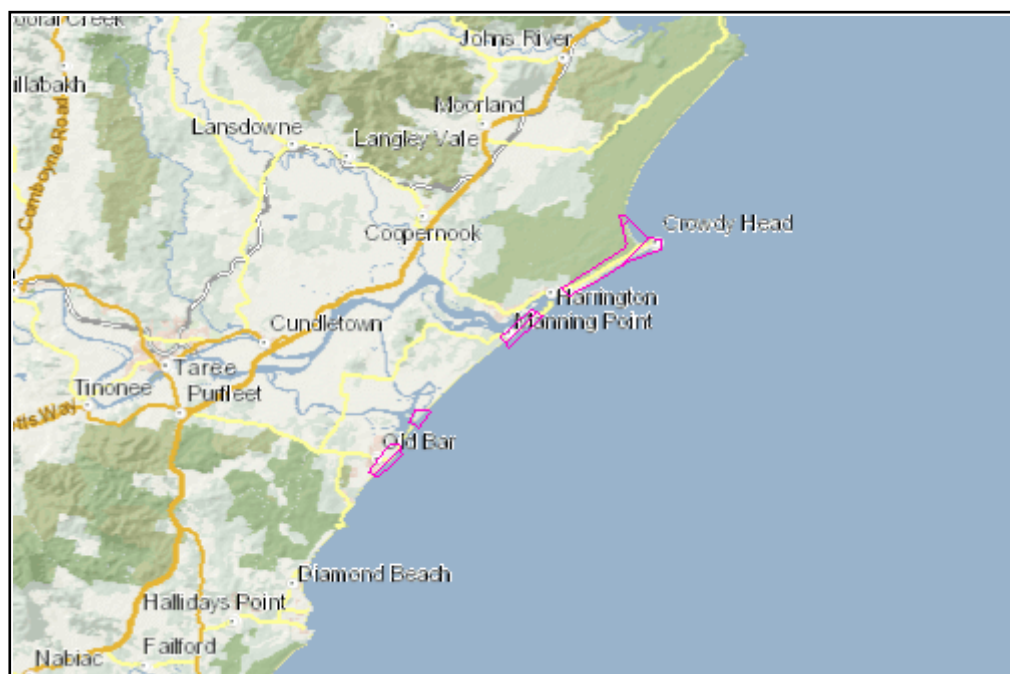
LGA: Greater Taree

NPWS reserve: Crowdy Bay National Park

### Management site map

#### Legend

 Priority management site



### Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

### 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 12: Mungo Brush to Cape Hawke


A site covering Littoral Rainforest patches at Mungo Brush, Seal Rocks, Bald Head to Blueys Beach, and Cape Hawke; includes Myall Lakes and Booti Booti National Parks and Great Lakes Council land.

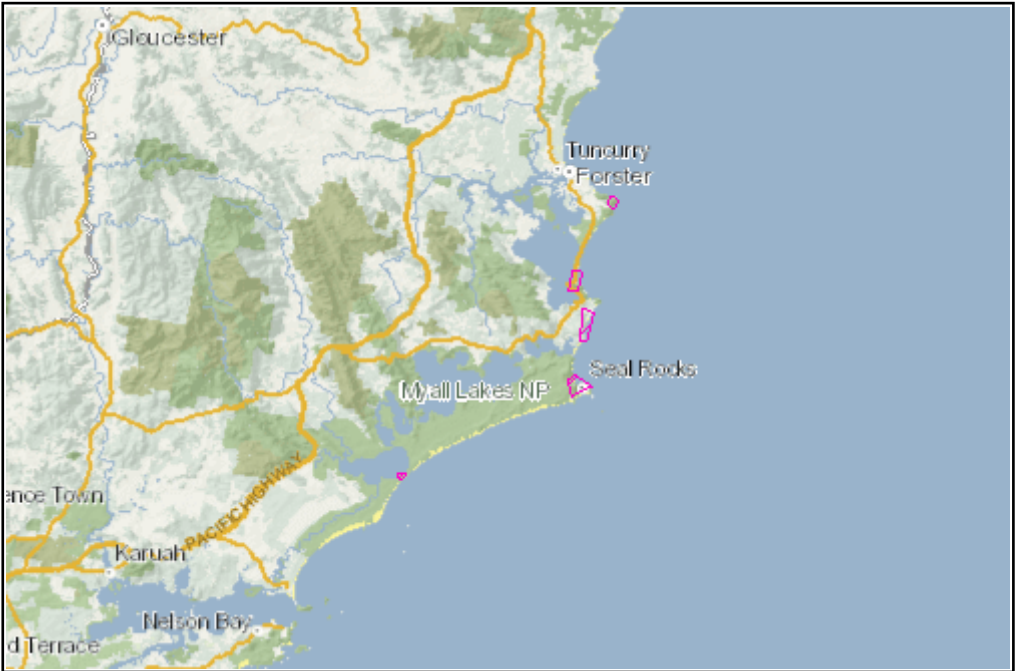
Total site area (ha): 1,308

LGA: Great Lakes

NPWS reserve: Booti Booti National Park; Myall Lakes National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Disturbance from recreational users	Minimise impacts of recreational activities	Barrier/fence maintenance
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 13: Glenrock State Conservation Area

Site is area largely north of lower Flaggy Creek in Glenrock State Conservation Area.

Total site area (ha): 284

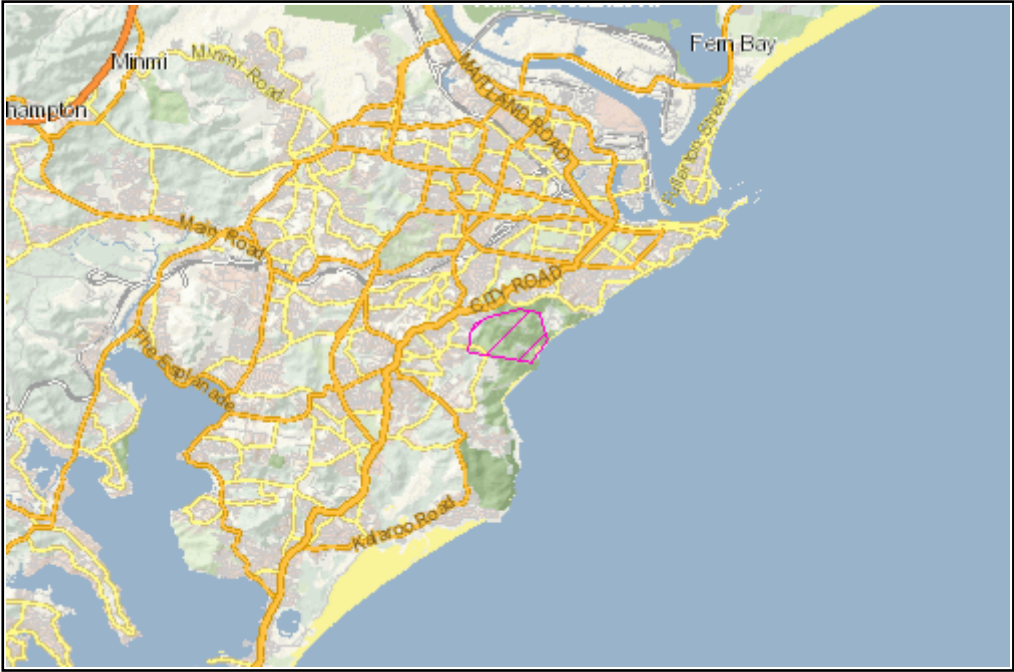
LGA: Lake Macquarie; Newcastle

NPWS reserve: Glenrock State Conservation Area

## Management site map

Legend

Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Disturbance from recreational users	Minimise impacts of recreational activities	Re-route/maintain walking track
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning

## Monitoring actions

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# Site 14: Northern Wyrabalong National Park


A site covering northern Wyrabalong National Park, west of Wilfred Barrett Drive.

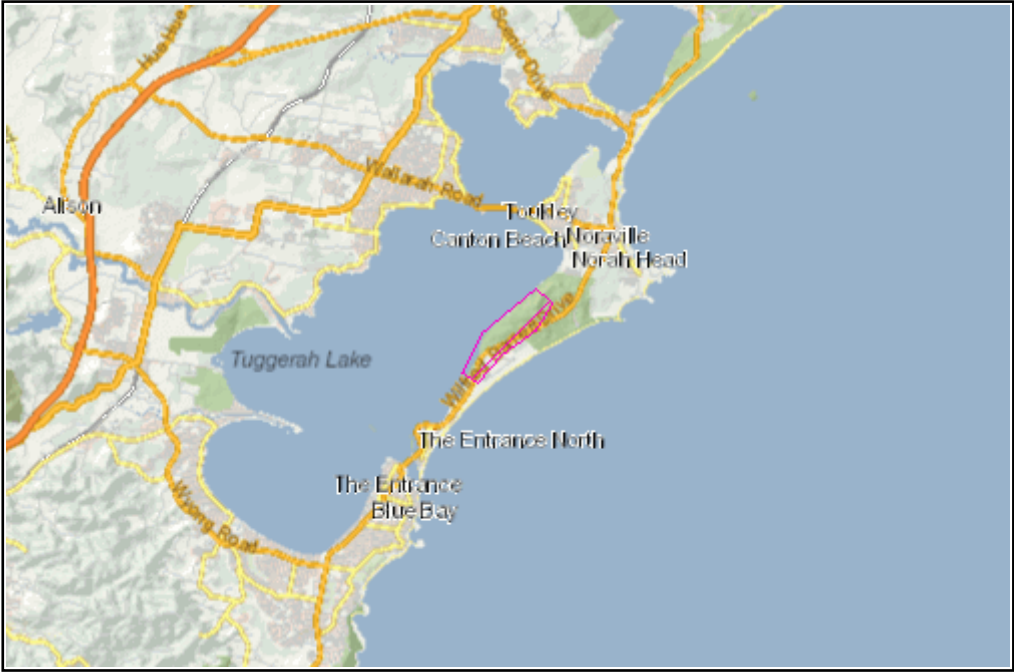
Total site area (ha): 275

LGA: Wyong

NPWS reserve: Wyrabalong National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 15: Royal National Park


A site covering southern coastal Royal National Park and Jibbon Beach in the north east of the reserve.

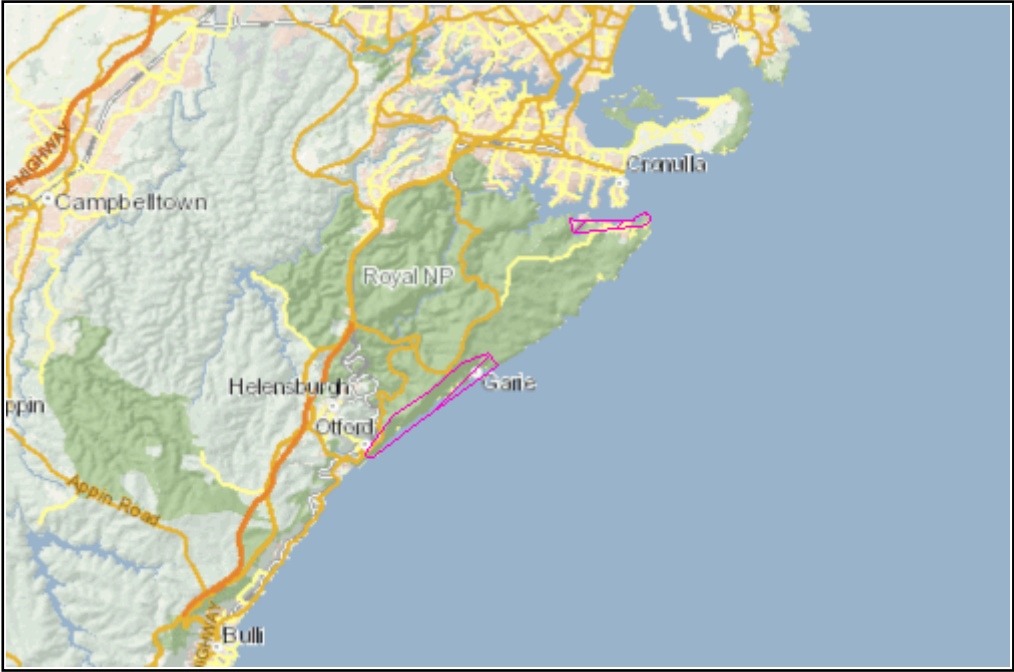
Total site area (ha): 1,322

LGA: Sutherland; Wollongong

NPWS reserve: Royal National Park

## Management site map

**Legend**  
 Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Feral deer	Reduce impacts of pest species	Deer control
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 16: Bass Point

A site covering Bass Point in Shellharbour City Local Government Area which includes ten hectares of Littoral Rainforest.

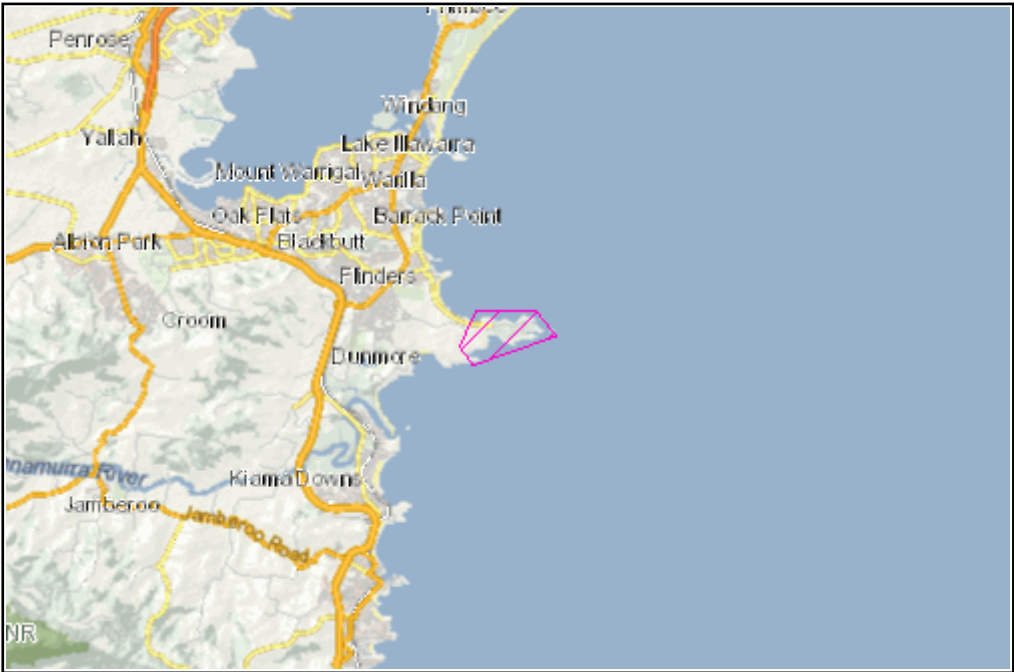
Total site area (ha): 301

LGA: Shellharbour

## Management site map

Legend

Priority management site



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Illegal dumping	Reduce incidence of illegal dumping	Manage human disturbance
Disturbance from recreational users	Minimise impacts of recreational activities	Manage human disturbance
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## Monitoring actions

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# Site 17: Comerong Island Nature Reserve and northern Seven Mile Beach

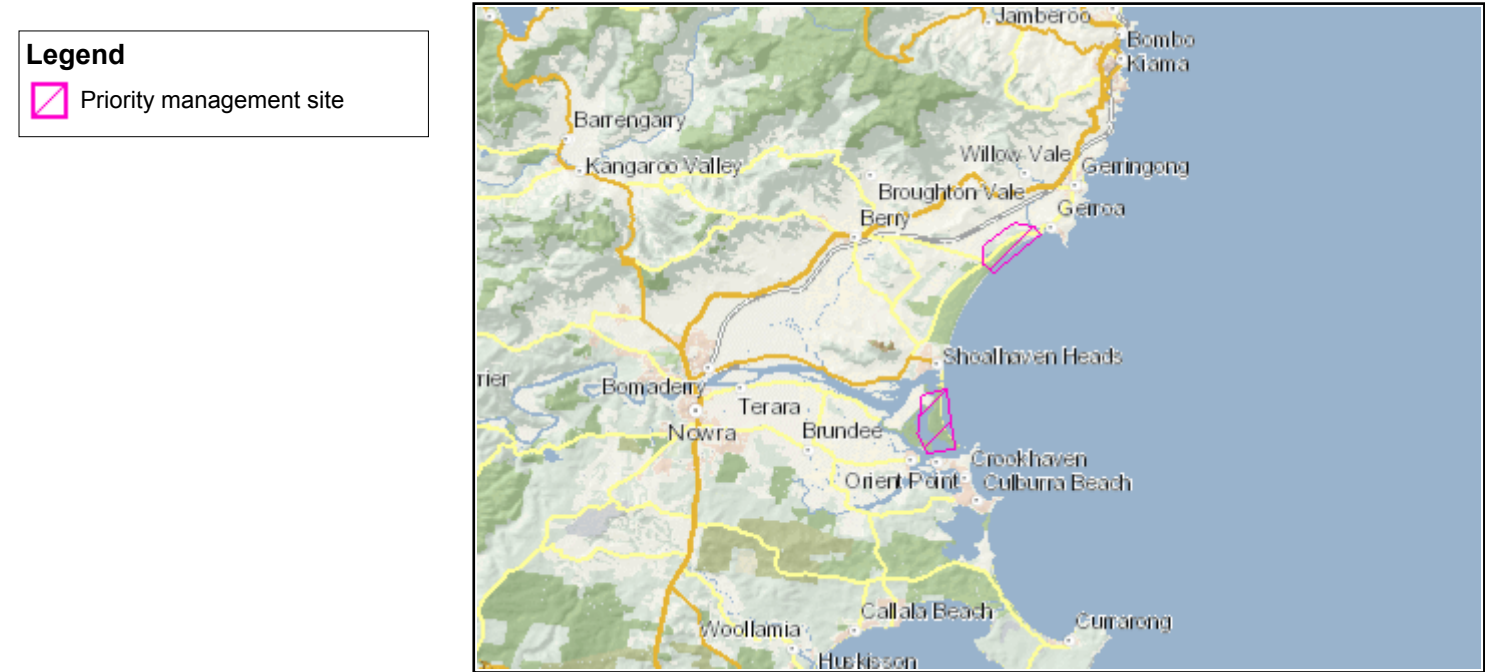
A site covering Comerong Island and northern Seven Mile Beach (including Seven Mile Beach National Park), south of Gerroa.

Total site area (ha): 1,180

LGA: Kiama; Shoalhaven

NPWS reserve: Comerong Island Nature Reserve; Seven Mile Beach National Park

## Management site map



## Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Direct loss of individuals	Exclude fire from part/all of the site	Fire planning
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

## 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 18: Bunga Head and Boulder Bay

A site covering Bunga Head in Mimosa Rocks National Park and area west of Boulder Bay in Bournda National Park

Total site area (ha): 1,475

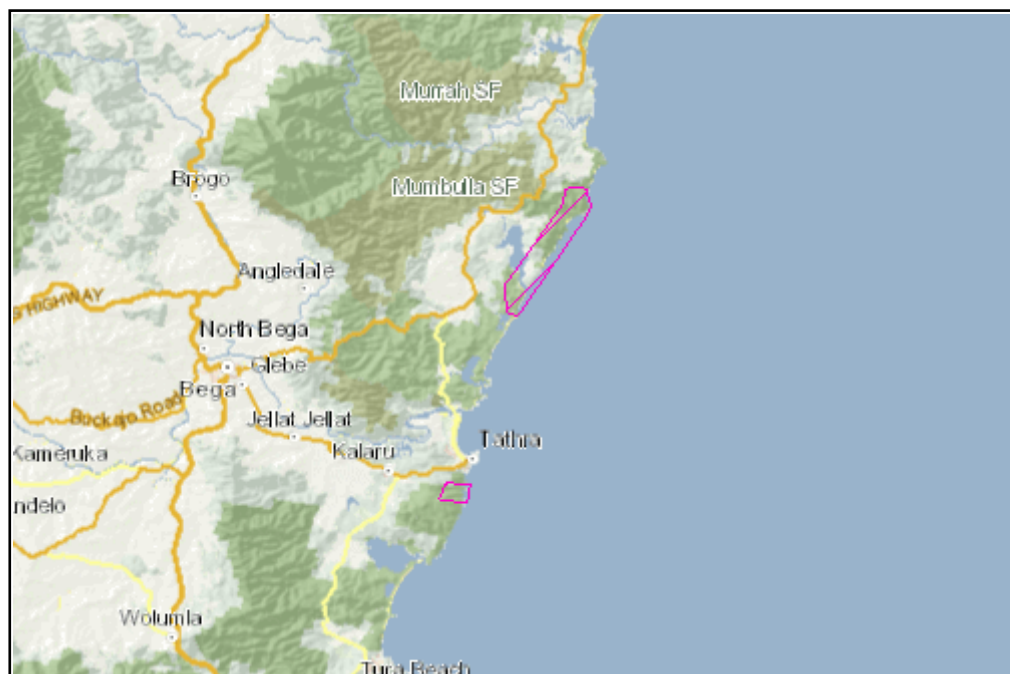
LGA: Bega Valley

NPWS reserve: Bournda National Park; Mimosa Rocks National Park

### Management site map

#### Legend

 Priority management site



### Management activities to protect the Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions at the site

Threat name	Objective	Action
Mixed weeds	Reduce and maintain weed densities at low levels	Site-based weed control
Inundation/sea-level rise	Reduce impacts of tidal/wave activity or storm surges on species habitat	Investigation of climate change impacts

### 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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