



Legend

- 12 Land reference number
- Study site boundaries
- Endangered Ecological Community
 - Bangalay Sand Forest
 - Coastal Saltmarsh
 - Freshwater Wetland
 - Illawarra Subtropical Rainforest
 - Littoral Rainforest
 - Milton Ulladulla Suptropical Rainforest
 - Swamp Oak Floodplain Forest
 - Swamp Sclerophyll Forest

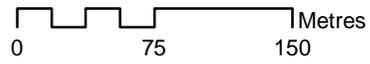


Figure 12 EEC Mapping of Lands - Sanctuary Point SE

| SANCTUARY POINT | | | | |
|-----------------|--|--|---|--|
| Land Number | Vegetation Community | Description | Broad Condition / Value | Threat |
| 1 | Bangalay Sand Forest - EEC | This narrow strip of EEC follows the foreshore. Dominated by Bangalay although Spotted Gum also occurs in areas of higher elevation. | Poor condition. A narrow remnant clinging to the cliff line. Erosion and weed invasion are common. Provides a vegetated link around Erowal Bay. Tree hollows within some of the Spotted Gum also provide arboreal habitat. | Erosion and clearing to maintain views. |
| 2 | Cleared and modified | This area may have supported Bangalay Sand Forest. Since then it has been cleared and only a number of trees remain, the majority of which are Spotted Gum. Largely a grassed understorey. | Poor condition. Cleared grassed area with few of the original ecological features remaining. Hollows in trees provide habitat for arboreal fauna. | Senescence of trees. Replacement planting is required to ensure ongoing presence of trees into the future. |
| 3 | Swamp Oak Floodplain Forest - EEC | This is a badly degraded remnant Swamp Oak forest. | Very poor condition. This area has been severely impacted through trampling and overuse. Provides a buffer to St Georges Basin. | Lack of management. Ongoing ease of access. |
| 4 | Bangalay Sand Forest - EEC | Modified strip of EEC along the cliff line and foreshore. Some understorey species remain but in general is either cleared or weedy. | Poor condition. A narrow remnant clinging to the foreshore. Erosion and weed invasion are common. Provides a vegetated link around Erowal Bay. Tree hollows within some of the Spotted Gum also provide arboreal habitat. | Erosion, weed invasion and clearing to maintain views. |
| 5 | Cleared and modified | Mostly cleared area which is maintained as parkland, boat ramp and car parking. Some large old trees remain. | Poor condition. Cleared and modified. Trees would provide habitat for arboreal fauna. | Senescence of trees without replacement planting. |
| 6 & 7 | Bangalay Sand Forest - EEC | These areas are narrow modified strips of what would have once been extensive Bangalay Sand Forest. | Poor condition. These narrow strips of modified EEC are impacted by edge effects and some erosion. Provides a buffer to Paradise Beach and St Georges Basin. | Erosion, weed invasion and clearing to maintain views. |
| 8 | Swamp Oak Floodplain Forest - EEC | This is a degraded narrow remnant Swamp Oak forest. | Poor condition. This area has been impacted through trampling and overuse. Provides a buffer to St Georges Basin. | Lack of management. Ongoing ease of access. |

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|-------------|--|--|--|--|
| 9 | Bangalay Sand Forest - EEC | These areas are narrow modified strips of what would have once been extensive Bangalay Sand Forest. The area around Palm Cove is the most modified with extensive clearing and modification. Steeper areas along the cliff line are in better condition. | Poor condition. These narrow strips of modified EEC are impacted by edge effects and erosion. Provides a buffer to Paradise Beach and Palm Cove. | Erosion, weed invasion and clearing to maintain views. |
| 10 | Cleared and modified | Areas around Mackans Point are degraded. The majority of trees have been removed. Some shrubs remain. | Poor condition. Cleared and modified. Provides a semi-vegetated link along St Georges Basin. | Erosion, weed invasion and clearing to maintain views. |
| 11 & 12 | Modified patches/ Swamp Oak Floodplain Forest - EEC | The low lying areas support patches of this EEC. This community would have been extensive before urbanisation. Some of the Swamp Oak are substantial trees. Buffalo Grass comprises the understorey. | Poor condition. This area has been impacted through trampling and clearing. Provides a buffer to St Georges Basin | Lack of management. Ongoing impacts from residents and visitors. |
| 13 | Cleared and modified | These areas have been cleared and maintained as grassed and mown areas. Scattered large Swamp Oaks remain throughout. | Poor condition. Cleared and modified. Provides a semi-vegetated link along St Georges Basin. | Weed invasion and clearing to maintain views. |
| 14 | Cleared and modified | Boobook Reserve is maintained as a mown parkland. Trees remaining include Bangalay and Blackbutt with clumps of Blady Grass and Sweet Pittosporum around the trees. Some landscaping has been undertaken with Coast Banksia and Climbing Guinea Flower. | Poor condition. This area is maintained as a park. Trees provide habitat for arboreal fauna and a link along St Georges Basin. | Senescence of trees, without tree replacement, as much of the understorey is mowed or cleared. |
| 15 / 17 | Swamp Oak Floodplain Forest - EEC | These modified patches are dominated by Swamp Oak with <i>Juncus usitatus</i> understorey. Also present are Common Silkpod and Swamp Weed. | Poor condition. This area has been impacted through trampling and clearing. Provides a buffer to St Georges Basin. | Lack of management and ongoing human impacts. |
| 16 | Coastal Saltmarsh - EEC | This low lying area which borders the Swamp Oak Forest supports a small Saltmarsh community. This area is dominated by <i>Sarcocornia quinqueflora</i> with Mangroves bordering the Basin. | Poor condition. This area is heavily used by visitors and residents. Tracks, trampling and rubbish occur throughout this small patch of Saltmarsh. Saltmarsh community provides an important buffer to St Georges basin. It stabilises the shoreline and reduces erosion. | Lack of management and ongoing human impacts. |

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|-------------|--------------------------------|---|---|---|
| 18 | Cleared and modified | The majority of this area has been cleared and is maintained as mown lawn. There are patches of Swamp Oak which indicate that Swamp Oak Floodplain Forest was widely spread along this section of the Basin. The understorey is dominated by Buffalo Grass. | Poor condition. This area has been impacted by tracks, clearing and weeds. In its present form it has few ecological value. | Lack of management, urbanisation and ongoing impacts. |
| 19 | Coastal Saltmarsh - EEC | This relatively large area of Saltmarsh is dominated by <i>Sarcocornia quinqueflora</i> with sedges scattered around the margins. | Very poor condition. This area is heavily impacted by tracks, vehicles and trampling. Dumping and small fires also are evident. Saltmarsh community provides an important buffer to St Georges basin. It stabilises the shoreline and reduces erosion. | Lack of management and ongoing impacts. |