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SUBTROPICAL COASTAL FLOODPLAIN FOREST (Pleistocene 'old' sand flats)

Habitat: Pleistocene coastal barrier sand flats, associated with the estuary reaches of major rivers (Cambden Haven, Hastings, Wilson River, Maria River etc.) and some embayments (Queens Lake, Watson Taylors Lake, Lake Cathie and ?Lake Innes), where there is a greater fire frequency than the habitat of Subtropical Rainforest. Flooding is periodic and soils of the flats are humic sands of low relief and shows little influence of saline groundwater (which favours Swamp Oak Forest). Can form mosaics with other sandflat forested communities (Dry Sclerophyll Forest on sand on old and higher dunes where fire can access; or where fire is rare: Littoral Rainforests closer to saline reaches of rivers and estuaries). It may also abut treeless communities such as heathland (with impeded drainage) or freshwater wetlands with higher water tables.

Localities: Queens Lake, Lake Cathie and: ?Watson Taylors Lake, Lake Innes, Kooloonbung Creek, flatter areas of the Port Macquarie CBD (western end) and Limeburners Nature Reserve.

TREES

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| Two-veined Hickory Wattle | <i>Acacia binervata</i> |
| Green Wattle | <i>Acacia irrorata</i> |
| Maidens Wattle | <i>Acacia maidenii</i> |
| Blackwood | <i>Acacia melanoxylon</i> |
| Yellowwood | <i>Acronychia oblongifolia</i> |
| Black Sheoak | <i>Allocasuarina littoralis</i> |
| Red Ash | <i>Alphitonia excelsa</i> |
| Bangalow Palm | <i>Archontophoenix cunninghamiana</i> |
| Coast Banksia | <i>Banksia integrifolia</i> |
| Saw Banksia | <i>Banksia serrata</i> |
| Illawarra Flame Tree | <i>Brachychiton acerifolius</i> |
| White Bottlebrush | <i>Callistemon salignus</i> |
| Swamp Oak | <i>Casuarina glauca</i> |
| Native Celtis | <i>Celtis paniculata</i> |
| Smooth Clerodendrum | <i>Clerodendrum floribundum</i> |
| Hairy Clerodendrum | <i>Clerodendrum tomentosum</i> |
| Pink Bloodwood | <i>Corymbia intermedia</i> |
| Murrogun | <i>Cryptocarya microneura</i> |
| Rose Maple | <i>Cryptocarya rigida</i> |
| Tuckeroo | <i>Cupaniopsis anacardioides</i> |
| Coprosma-leaved Coffee | <i>Cyclophyllum longipetalum</i> |
| Corkwood | <i>Duboisia myoporoides</i> |
| Blueberry Ash | <i>Elaeocarpus reticulatus</i> |
| Green-leaved Rose Walnut | <i>Endiandra muelleri</i> |

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| Corkwood | <i>Endiandra sieberi</i> |
| Tallowwood | <i>Eucalyptus microcorys</i> |
| Blackbutt | <i>Eucalyptus pilularis</i> |
| Red Mahogany | <i>Eucalyptus resinifera</i> |
| Sydney Blue Gum | <i>Eucalyptus saligna</i> |
| Bolwarra | <i>Eupomatia laurina</i> |
| Creek Sandpaper Fig | <i>Ficus coronata</i> |
| Watery Fig | <i>Ficus fraseri</i> |
| Rusty Fig | <i>Ficus rubiginosa</i> |
| Cheese Tree | <i>Glochidion ferdinandii</i> |
| Guioa | <i>Guioa semiglauc</i> |
| Foambark | <i>Jagera pseudorhus</i> |
| Bolly Gum | <i>Litsea reticulata</i> |
| Cabbage Fan Palm | <i>Livistona australis</i> |
| Brush Box | <i>Lophostemon confertus</i> |
| Flax-leaved Paperbark | <i>Melaleuca linearifolia</i> |
| Broad-leaved Paperbark | <i>Melaleuca quinquenervia</i> |
| Tree Broom Heath | <i>Monotoca elliptica</i> |
| Brush Muttonwood | <i>Myrsine howittiana</i> |
| Variable Muttonwood | <i>Myrsine variabilis</i> |
| White Bolly Gum | <i>Neolitsea dealbata</i> |
| Mock Olive | <i>Notelaea venosa</i> |
| Native Olive | <i>Olea paniculata</i> |
| Geebung | <i>Persoonia stradbrogensis</i> |
| Satinwood | <i>Phebalium squameum</i> |
| Sweet Pittosporum | <i>Pittosporum undulatum</i> |
| Celerywood | <i>Polyscias elegans</i> |
| Native Guava | <i>Rhodomyrtus psidioides</i> |
| Crabapple | <i>Schizomeria ovata</i> |
| Turpentine | <i>Syncarpia glomulifera</i> |
| Scentless Rosewood | <i>Synoum glandulosum</i> |
| Blue Cherry | <i>Syzygium oleosum</i> |
| Tree Heath | <i>Trochocarpa laurina</i> |
| SHRUBS | |
| Sallow Wattle | <i>Acacia longifolia</i> ssp. <i>longifolia</i> |
| Banksia | <i>Banksia oblongifolia</i> |
| Coffee Bush | <i>Breynia oblongifolia</i> |
| Narrow-leaved Palm Lily | <i>Cordyline stricta</i> |
| Slender Parrot Pea | <i>Dillwynia glaberimma</i> |
| Broad-leaved Hopbush | <i>Dodonea triquetra</i> |
| Tangled Guinea Flower | <i>Hibbertia empetrifolia</i> |
| Tea-tree | <i>Leptospermum polygalifolium</i> |
| Beard Heath | <i>Leucopogon juniperinus</i> |
| Lance Beard Heath | <i>Leucopogon lanceolatus</i> var. <i>gracilis</i> |

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| Crinklebush | <i>Lomatia silaifolia</i> |
| Prickly Paperbark | <i>Melaleuca nodosa</i> |
| Melastoma | <i>Melastoma affine</i> |
| Bleeding Heart | <i>Omolanthus populifolius</i> |
| Tree Oxlyobium | <i>Oxylobium robustum</i> |
| Rice Flower | <i>Pimelea linifolia</i> |
| Rough-fruited Pittosporum | <i>Pittosporum revolutum</i> |
| Elderberry Panax | <i>Polyscias sambucifolius</i> ssp. A |
| Bush Pea | <i>Pultenaea</i> sp. |
| Wikstroemia | <i>Wikstroemia indica</i> |
| Sandfly Zieria | <i>Zieria smithii</i> |
| VINES | |
| Appleberry | <i>Billardiera scandens</i> |
| Slender Grape | <i>Cayratia clematidea</i> |
| Dodder Laurel | <i>Cassytha phaeolasia</i> |
| Water Vine | <i>Cissus hypoglauca</i> |
| Native Yam | <i>Dioscera transversa</i> |
| Wombat Berry | <i>Eustrephus latifolius</i> |
| Scrambling Lily | <i>Geitonoplesium cymosum</i> |
| Twining Glycine | <i>Glycine clandestina</i> |
| Climbing Guinea Flower | <i>Hibbertia scandens</i> |
| Bats Wing Fern | <i>Histopteris incisa</i> |
| Red Kennedy Pea | <i>Kennedia rubicunda</i> |
| White Milk Vine | <i>Marsdenia rostrata</i> |
| Jasmine Morinda | <i>Morinda jasminoides</i> |
| Wonga Vine | <i>Pandorea pandorana</i> |
| Common Silkpod | <i>Parsonsia straminea</i> |
| White Supplejack | <i>Ripogonum album</i> |
| Small-leaved Bramble | <i>Rubus parviflorus</i> |
| Pearl Vine | <i>Sarcopetalum harveyanum</i> |
| Wait-a-while | <i>Smilax australis</i> |
| Sweet Sarsparilla | <i>Smilax glycyphylla</i> |
| Snake Vine | <i>Stephania japonica</i> |
| GROUNDCOVERS | |
| Narrow-leaved Ginger | <i>Alpinia arundinelliana</i> |
| Bare Twig Rush | <i>Baumea juncea</i> |
| Rainbow Fern | <i>Calochlaena dubia</i> |
| Centella | <i>Centella asiatica</i> |
| Forest Fern | <i>Cheilanthes sieberi</i> |
| Blue Commelina | <i>Commelina cyanea</i> |
| Blue Flax Lily | <i>Dianella caerulea</i> |
| Kidney Weed | <i>Dichondra repens</i> |
| Bordered Panic | <i>Entolasia marginata</i> |
| Paddock Lovegrass | <i>Eragrostis leptostachya</i> |

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| Rough Saw-sedge | <i>Gahnia aspera</i> |
| Tall Saw-sedge | <i>Gahnia clarkei</i> |
| Settlers Flax | <i>Gymnostachys anceps</i> |
| Pennywort | <i>Hydrocotyl peduncularis</i> |
| Blady Grass | <i>Imperata cylindrica var. major</i> |
| Variable Sword-sedge | <i>Lepidosperma laterale</i> |
| Small Mat Rush | <i>Lomandra filiformis</i> |
| Spiny-headed Mat Rush | <i>Lomandra longifolia</i> |
| Weeping Grass | <i>Microlaena stipoides</i> |
| Broad-leaved Basket Grass | <i>Oplismenus aemulus</i> |
| Basket Grass | <i>Oplismenus imbecillis</i> |
| Ottochloa | <i>Ottochloa gracillima</i> |
| Pomax | <i>Pomax umbellata</i> |
| Whiteroot | <i>Pratia purpurascens</i> |
| Bracken Fern | <i>Pteridium esculentum</i> |
| Bush Lily | <i>Tripladenia cunninghamii</i> |
| Native Violet | <i>Viola hederacea</i> |
| EPIPHYTES/MISTLETOES | |
| Variable Mistletoe | <i>Amyema congener</i> |
| Elkhorn | <i>Platynerium bifurcatum</i> |
| Staghorn | <i>Platynerium superbum</i> |
| Birds Nest Fern | <i>Asplenium australasicum</i> |