

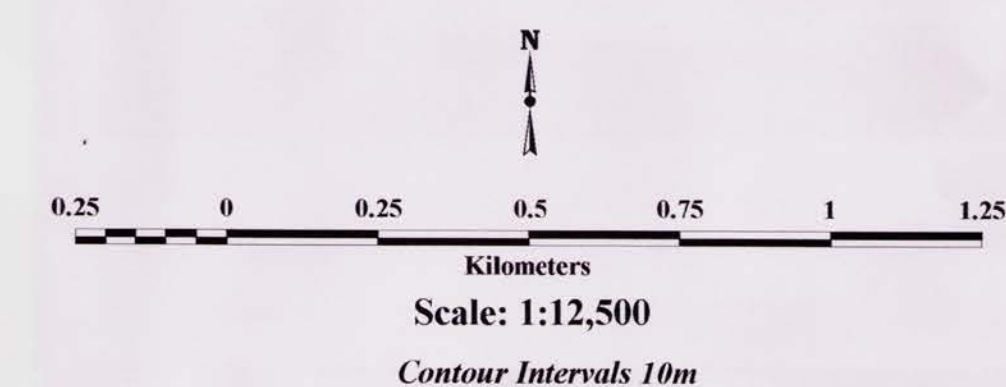
Map 1

HALLIDAYS POINT HABITAT STUDY Vegetation

MAP SYMBOL	COMMUNITY	DOMINANT SPECIES & TYPE	HABITAT
T1**	Open Forest/ Tall Open Forest	Tallowood - Grey Gum	steep soils on slopes and in gullies not other protected situations
T2**	Open Forest/ Tall Open Forest	Must Grey Ironbark - Grey Gum - Tallowood - White Mahogany	ridgeline locations in protected situations
T3**	Open Forest	Dry Grey Gum - Grey Ironbark - White Mahogany	well drained soils on slopes and ridges
T4**	Open Forest	Broad-leaved White Mahogany	well drained soils on exposed slopes and ridges
T5**	Open Forest/ Tall Open Forest	Dry Blackbutt	well drained soils on ridges and slopes
T6**	Open Forest/ Tall Open Forest	Blackbutt - Bloodwood - Smooth- barked Apple (Sandhill Blackbutt)	confined to deep coastal sands
T7**	Open forest	Coastal Forest Red Gum	generally confined to heavy wet soils, particularly on alluvial sites in valley bottoms
T8**	Open Forest	Spotted Gum - Grey Ironbark - Grey Gum	by ridges and slopes on poor soils generally derived from shales and conglomerates and sandstones
T9**	Open to Closed Forest/ Swamp Forest	Red Mahogany Paperbark	confined to low lying swampy land not is occasionally subjected to inundation.
T10**	Open to Closed Forest/ Swamp Forest	Swamp Mahogany	confined to poorly drained Quaternary lay deposits near the coast
T10/T17	Mixed Community Refer T10 and T17		
T11**	Open to Closed Forest/ Tall Open Forest	Flooded Gum	forest protected gullies, slopes, lakes and creeksides
T11/T16	Mixed Community refer T11 and T16		
T12**	Open to Closed Forest	Brushbox	forest sheltered gullies in the more fertile soils
T13**	Open to Closed Forest	Turpentine	locates on the fringes of perennial watercourses not other protected locations on more fertile soils
T14**	Open to Closed Forest	Riparian Forest (Composite Type)	forest gully sites and adjacent slopes on protected aspects
T15**	Open Forest to Closed Forest	Forest Oak	by ridges and slopes
T16**	Open to Closed Swamp Forest (T16W: Swamp Woodlands)	Swamp Oak	coolly drained sites often occurring on oils where a saline influence is evident
T16W/S1	Mixed Community Refer T16W and S1		
T17**	Open to Closed Swamp Forest	Paperbark	coolly drained creek flats not other low lying areas
T18**	Open to Closed Swamp Forest	Paperbark/Swamp Oak (Composite Type)	coolly drained sites often occupying a ecotone between T16 and T17 types
T19	Low Closed Swamp Forest	Golden Ball Hebe (Melaleuca nodosa)	coolly drained impervious lay subsoils
T20	Closed Forest (Dry Rainforest)	Shatterwood - Shining Lured Stinging Tree - Yellow Tulip	confined to protected headland site on red podolic soils of moderate fertility
T21	Low Closed Forest to Closed Forest	Headland Brush Box	confined to shallow soils in protected scotions on coastal headlands
C1	Low Closed Forest/Closed Forest Closed Shrubland/Open Shrubland/ Low Coastal Thicket	Headland Complex	spaced areas on coastal headlands
C2	Low Closed Forest/Tall Closed Shrubland/ Heathland/ Shrubline vegetation	Dune Complex (Littoral Rainforest Elements)	confined to protected sites a coastal sand dunes
C3	Open to Closed Shrubland/ Heathland/Strandline vegetation	Dune Complex	confined to coastal sand dunes and was modified by sand mining
C4	Low Closed Forest/Open Forest/Swamp Forest	Blackhead Escarpment Complex	confined to a dry rocky, steeply sloping land at Blackhead
S1**	Low Closed Shrubland/ Tall Closed Shrubland	Swamp/Wet Sclerophyll Shrubland (Scrub)	confined to permanently moist swampy drainage sites
S1/F1	Mixed Community Refer S1 and F1		
Z1**	Mid-high to Tall Closed Heathland	Wet Heathland	confined to the sandplain in the north east of the study area
Z2	Mid-high to Tall Closed Heathland/Closed Shrubland	Wet Heathland (Mixed Type)	confined to the sandplain in the north east of the study area
R1	Closed Bushland/ Sedge/Heath	Rushland (Maritime Rush)	on-lying coastal areas subject to periodic inundation due to tidal influences
V1	Very Tall Closed Sedge/Heath	Sedge/Heath (Schoenus brevifolius)	on-lying coastal areas on sandy soils with well developed peaty layers
V1/Z1	Mixed Community Refer V1 and Z1		
F1	Low to Tall Forbush	Forbush (Composite Type)	confined to low lying coastal sites subject to semi-permanent inundation.
D1	Land substantially cleared of natural vegetation		
D2	Land substantially cleared of natural vegetation in past but now displaying significant regrowth		
D3	Land cleared in the past however with a significant number of canopy trees having been retained		
D4	Land cleared in the past however with a significant number of canopy trees having been retained and now displaying significant regrowth in the understorey		

Note: * following symbols denotes that the type may occur as a component of larger mixed communities

CAUTIONARY NOTE:
The mapping of forest communities by air photo interpretation is often difficult as a result of the homogenous structure of dominant plant communities. The mapping associated with this study should therefore be interpreted with some degree of flexibility, recognising that floristics and structure may vary over small distances according to discrete changes in environmental conditions, past fire histories and in particular past vegetation disturbance.



This map was produced by Greater Taree City Council using information available from Land & Property Information NSW. Greater Taree City Council accepts no responsibility either in contract or tort (or particularly in negligence) for any errors, omissions or inaccuracies whatsoever contained within or arising from this map.
© Greater Taree City Council 2004
© Land & Property Information NSW 2004

