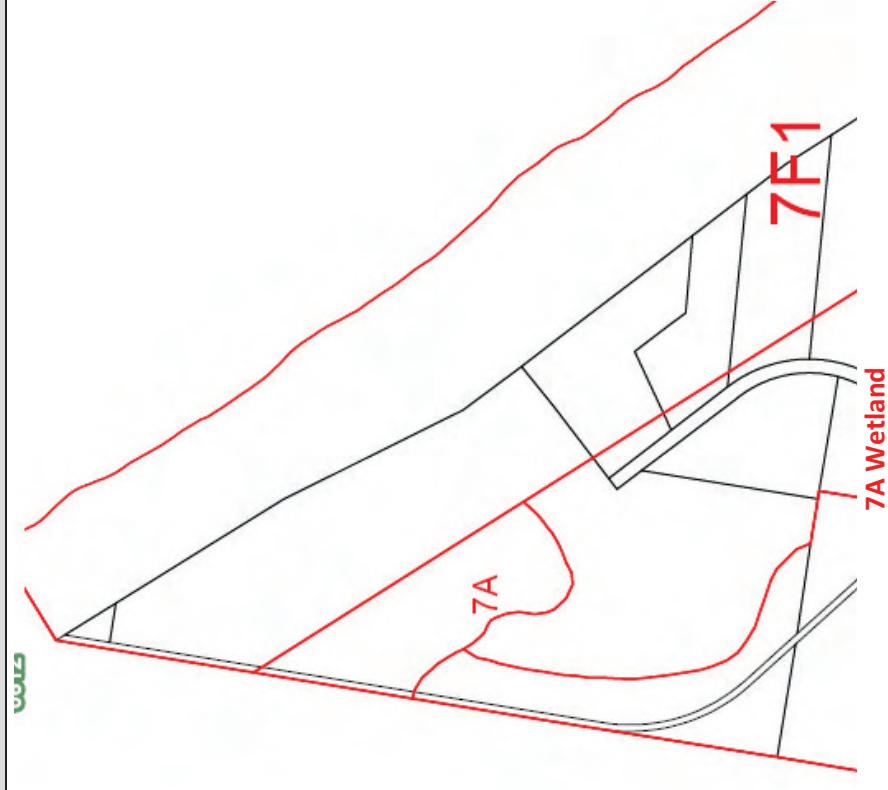


Site Number 13



Wet



Site Description

Property Description:
Lot 449 DP812102

32.31

Distance to known records:

Wallum Sedge Frog (km):

1.3

Wallum Froglet (km):

0.38

Common Planigale (km):

0.62

Sewerage treatment plant
Tyagarah Nature Reserve
Tyagarah Nature Reserve

Site Number 13	
Planning and Location:	
Local Government Area (LGA):	Byron Shire Council
Zoning:	7(a) Wetland 7(b) Coastal habitat
MGA Co-ordinates of general locality:	X: 557,080 Y: 6,833,897
Assessment Summary	
<p>The property is located at Byron Bay, New South Wales, and is situated approximately 51 km from Tugun. This parcel of land is bordered by Tyagarah Nature Reserve to the north and west, coastline to the east and Byron Bay Beach Resort to the south. The land itself forms part of the resort and is occupied by a golf course. No buildings are present on the land parcel.</p> <p>The site is largely undisturbed in the south-western corner, but has been cleared in the northern and eastern parts. Vegetation present is mapped as coastal complex and lies on slightly elevated topography. Vegetation is of more shrubby appearance and does not appear to contain sufficient sedges. Opportunistic foraging by Wallum Sedge Frog and Wallum Froglet may occur in existing dams and drainage lines, however the habitat does not appear to support characteristic conducive to breeding for these species. This would not preclude the possibility of Common Planigale occurring.</p> <p>There are multiple records of the target species surrounding the site. Wallum Sedge Frog and Common Planigale have been sighted 1.3 km to the east of the site at a sewerage treatment plant, and Wallum Froglet has been sited in Tyagarah Nature Reserve to the north and on freehold land to the south.</p> <p>Byron Shire Council LEP, Part 3, clause 11.1 states that the minimum parcel size for this zone is 40 hectares. Council advised that it may be possible to appeal this provision through the State Environmental Planning Policy 1, which allows councils to approve a development proposal that does not comply with a set standard where this can be shown to be unreasonable or unnecessary. Subdivision of this land parcel is unlikely to be viable. Furthermore the property is directly adjacent to the coastline and is currently occupied by a resort so opportunities for acquisition are likely to be limited.</p>	
<p>Conclusion</p> <p>The analyses undertaken suggest this site represents good potential habitat for all three target species, however the property is substantially larger than the area required for compensatory habitat and the minimum lot size for this zoning is prohibits further subdivision.</p>	
SUB-OPTIMAL	

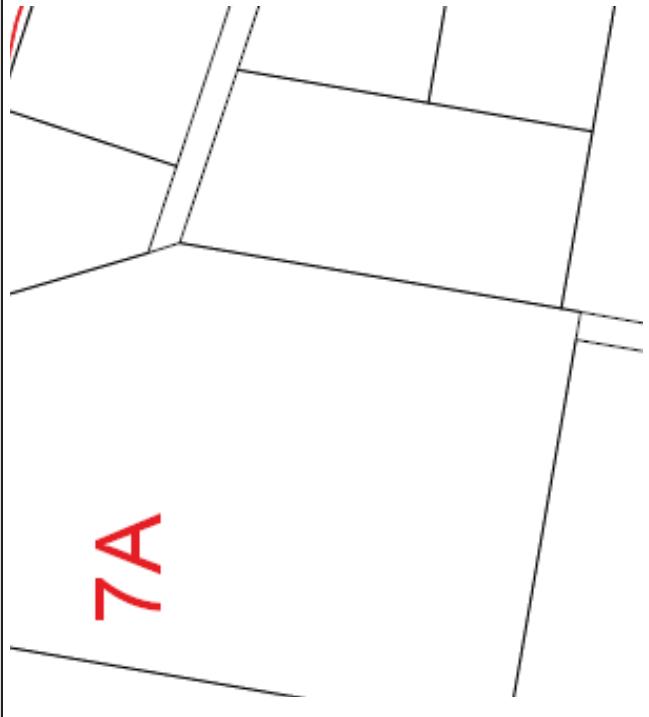
Site Number 14	 <p>7A 7B 7A 7A 7B Coastal habitat 7A Wetland</p>	Site Description	<p>Property Description: Lot 220 DP755695</p> <p>Area of Parcel (Ha): 13.0</p> <p>Distance to known records:</p> <table> <tbody> <tr> <td>Wallum Sedge Frog (km):</td> <td>2.15</td> <td>Byron Bay</td> </tr> <tr> <td>Wallum Froglet (km):</td> <td>1.28</td> <td>Byron Bay</td> </tr> <tr> <td>Common Planigale (km):</td> <td>1.6</td> <td>Byron Bay</td> </tr> </tbody> </table> <p>Planning and Location:</p>	Wallum Sedge Frog (km):	2.15	Byron Bay	Wallum Froglet (km):	1.28	Byron Bay	Common Planigale (km):	1.6	Byron Bay
Wallum Sedge Frog (km):	2.15	Byron Bay										
Wallum Froglet (km):	1.28	Byron Bay										
Common Planigale (km):	1.6	Byron Bay										

Site Number 14	
Local Government Area (LGA):	Byron Shire Council
Zoning:	7(a) Wetland
MGA Co-ordinates of general locality:	X: 558,567 Y: 6,830,731
Assessment Summary	
<p>This triangular shaped land parcel is situated in close proximity to Byron Bay township, approximately 54 km from Tugun. The property is adjacent to Cumbebin Swamp Nature Reserve and forms part of a large intact vegetation patch extending east. Land to the west of the property has been cleared for agricultural activities. This land parcel has no built infrastructure.</p>	
<p>There are no known occurrences of the target species immediately surrounding the property; however Wallum Sedge Frog and Wallum Froglet have been located to the north west of the site, at a distance of 2.15 km and 1.28 km respectively. The closest record of Common Planigale is 1.6 km to the south. The site is completely vegetated by an undisturbed coastal woodland complex. This vegetation community is likely to provide habitat for Common Planigale, and possibly also habitat for Wallum Sedge Frog and Wallum Froglet. This site is strategically located between two known populations of Wallum Froglet and Wallum Sedge Frog, within what is potentially a dispersal corridor. While adjacent residential areas limit the dispersal of these species, the ecological function of this site can not be discounted. Protection of habitat that may provide shelter and foraging opportunities to dispersing individuals should be included as an appropriate option for compensatory habitat. This consideration would be particularly valid where the conservation of dispersal habitat maintains or improves the viability of two existing populations.</p>	
<p>Byron Shire Council LEP, Part 3, clause 11.1 states that the minimum parcel size for this zone is 40 hectares. Subdivision of this land parcel is unviable and would have to be purchased in its entirety.</p>	
<p>Conclusion</p> <p>Assessment of this site found that it may provide habitat for all three target species and while it does not appear from aerial photography to be habitat supporting all life-cycle stages for the target species, the site is strategically important from a landscape ecology perspective.</p>	
<p style="text-align: center;">POTENTIALLY SUITABLE</p>	

Site Number 15



7A



**7A Wetland
7B Coastal habitat**

Site Description

Property Description: Lot 189 DP755695

Area of Parcel (Ha): 8.12

Distance to known records:

Wallum Sedge Frog (km): 1.49

Wallum Froglet (km): 1.49

Common Planigale (km): 1.28

Planning and Location:

Local Government Area (LGA): Byron Shire Council

Zoning: 7(a) Wetland