

North Deception Bay (site ID = 659107) Claypan

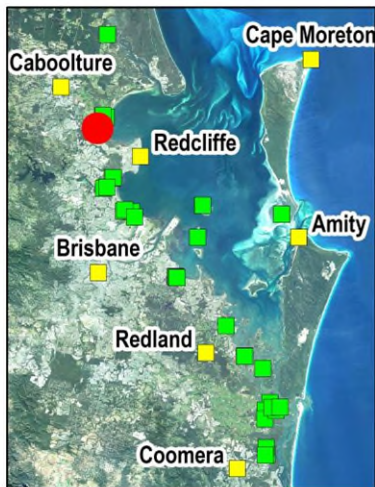
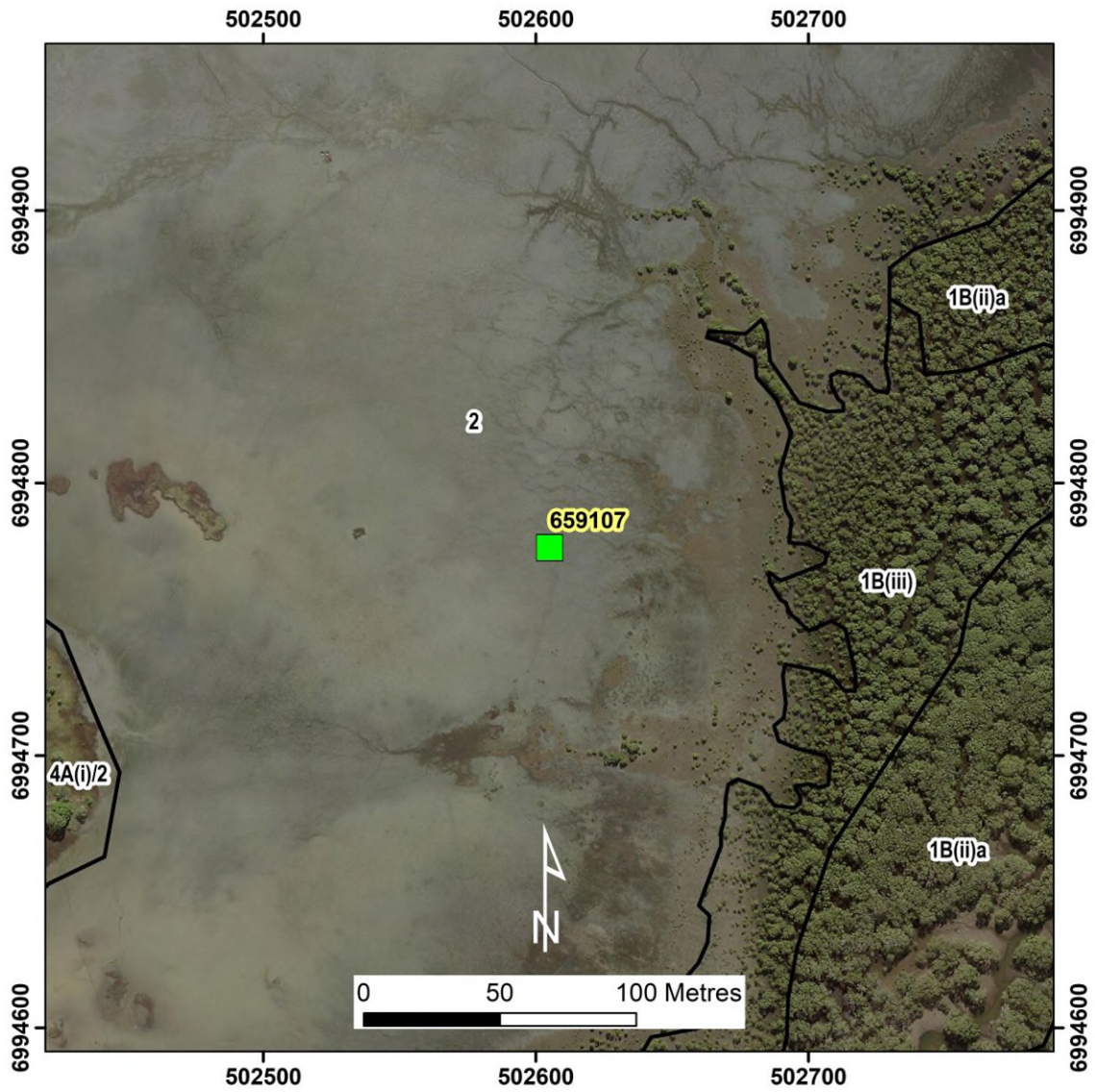


Table 1. Queensland Biodiversity Ecological Information System (QBEIS) temporal assessment for site 659107.

Date	22.04.2013	15.04.2016	08.11.2019	13.04.2022
E Spp.				
T1 Spp.				
T1 Med Canopy Height				
T1 Range low				
T1 Range High				
T1 Crown Cover				
T1 Stem Count				
T2 Spp.				
T2 Med Canopy Height				
T2 Range low				
T2 Range high				
T2 Crown Cover				
T2 stem count				
S1 Spp.				
S1 Med Canopy Height				
S1 Range low				
S1 Range high				
S1 Crown Cover				
S1 stem count				
S2 Spp.				
S2 Med Canopy Height				
S2 Range low				
S2 Range high				
S2 Crown Cover				
S2 stem count				
G Spp.	<i>Suaeda arbusculoides</i> <i>Suaeda australis</i> <i>Salicornia quinqueflora</i> subsp. <i>quinqueflora</i>	<i>Suaeda arbusculoides</i>	<i>Suaeda arbusculoides</i>	<i>Suaeda arbusculoides</i>
G Med Canopy Height	0.1	0.1	0.1	0.1
G Range low	0.5	0.05	0.05	0.05
G Range high	0.1	0.1	0.1	0.2
G Cover	5	5	5	7
Individual Covers	5, +, +	5	5	7

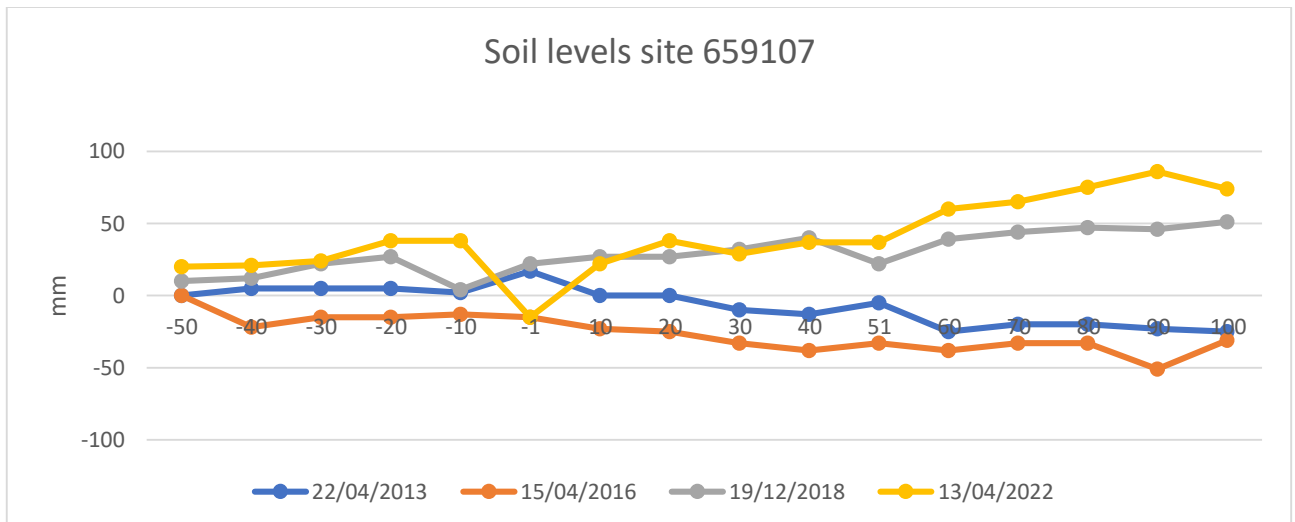


Figure 3. Soil surface elevation measurements (mm) are taken across the QBEIS sites using dumpy level.

Summary

1. Ground layers diverse in early years with *Suaeda arbusculoides* *Suaeda australis* *Salicornia quinqueflora* subsp. *quinqueflora* in 2013 whereas in later years only *Suaeda arbusculoides* was present.
2. Ground layer cover and heights remain unchanged over the years.
3. Soil max range level reduced by 4 mm to 34mm with erosion of up to 10mm.
4. Soil levels over the period have accreted.



Figure 4. Photograph of Site 659107 Clay Pan community type 2.