

# Marine plains



<b>Landform</b>	Saline coastal plains, mostly bare mud and salt flats or plains of saline clays.
<b>Woody vegetation</b>	Predominantly mangrove understorey with some paperbarks, lolly bush, guttapercha, whitewood and palms.
<b>Expected pasture composition</b>	<i>* Denotes non-native "Expected Pasture Composition" species</i>
Preferred	Porcupine spinifex, mud grass, marine couch.
Intermediate	Canegrass, blady grass, beetle grass, spike rushes, fringe rush, common sedges.
Non-preferred	Wiregrasses.
Annual grasses	
Common forbs	Samphire grows on some mud and salt flats but is not eaten.
<b>Suitable sown pastures</b>	None suitable.
<b>Introduced weeds</b>	Rubbervine, parkinsonia, chinee apple.

<b>Soil</b>	Sand dunes with areas of mud flats.
Description	<b>Surface:</b> Loose profiles of sand, shell grit and shells; <b>Surface texture:</b> silty clay loam texture; <b>Sub-soil texture:</b> sandy or clay.
Features	Sandy close to the coast to silty clay loam texture further inland.
Water availability	Low.
Rooting depth	Shallow.
Infiltration	Moderate to low.
Fertility	Moderate to low.
Salinity	Moderate to high.
Sodicity	Moderate.
pH	Acidic sands, slightly alkaline to acidic clays.
<b>Utilisation</b>	10%.
<b>Enterprise</b>	Breeding.
<b>Land use and management recommendations</b>	<ul style="list-style-type: none"> <li>• Use fire judiciously as management tool to control woody weeds.</li> <li>• Maintenance of ground cover to minimise shrub invasion and wind and water (gully) erosion.</li> </ul>
<b>Land use limitations</b>	<ul style="list-style-type: none"> <li>• Fresh water is scarce and so stock can only graze for a short period of time following the wet season while surface water is available</li> </ul>
<b>Conservation features and related management</b>	<ul style="list-style-type: none"> <li>• Permanent and seasonal wetlands.</li> <li>• Seasonally important habitat for water birds breeding and feeding.</li> <li>• Can be refuge for fauna including macropods.</li> </ul>
<b>Regional ecosystems</b>	2.1.2, 2.1.3, 2.1.4, 2.2.1, 2.2.2, 2.2.2b-d, 2.2.2x1, 2.3.1x1, 2.3.1x30, 2.3.1x31, 2.3.2, 4.3.12, 4.3.20.