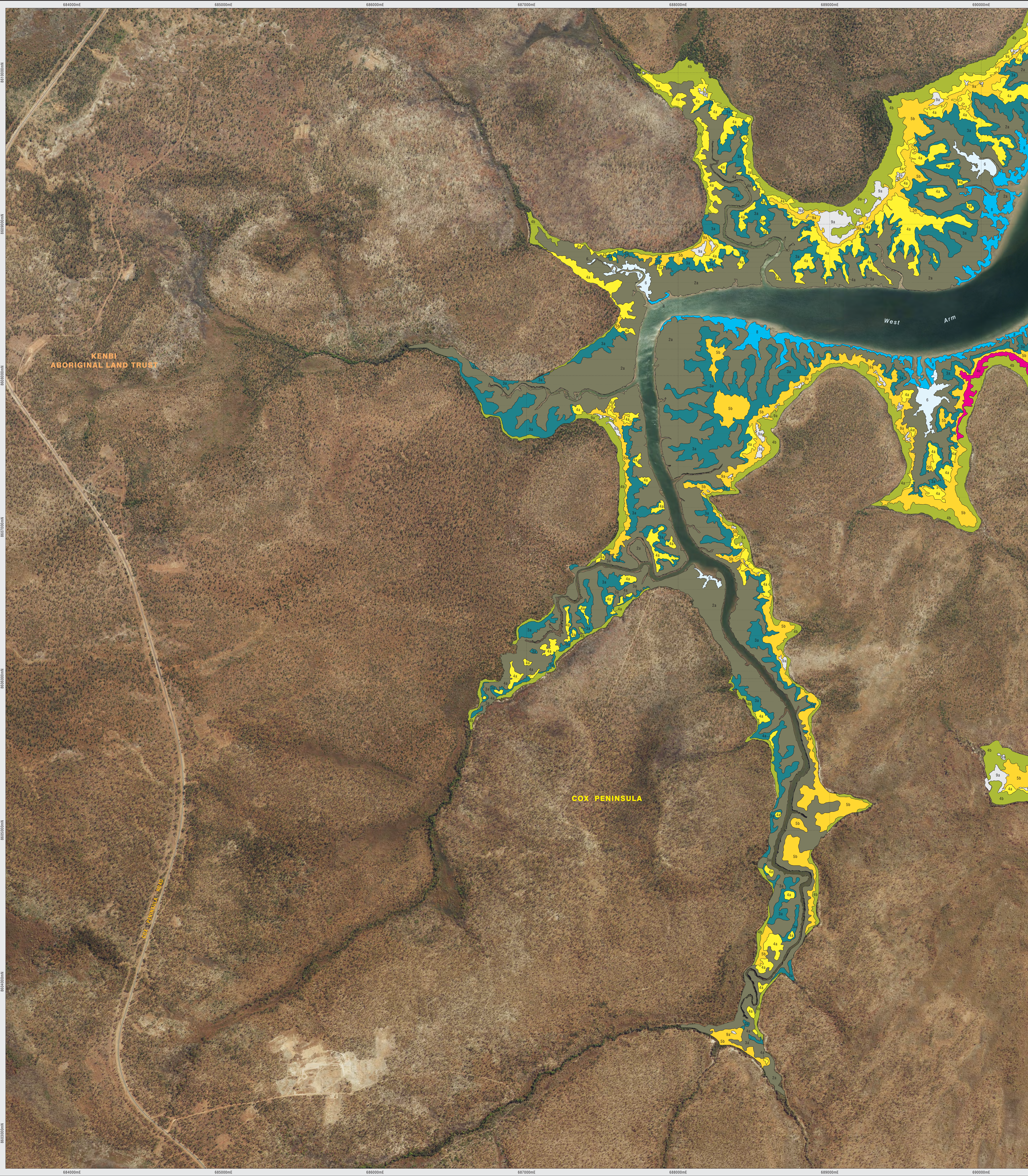




MANGROVES OF THE DARWIN REGION
DARWIN HARBOUR

Map 10 of 21

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Level 3, Goyder Centre, 25 Chung Wah Terrace, Palmerston, Northern Territory of Australia.
NR Maps: <http://nrmaps.nt.gov.au>

Map Reference: DENR2019126 Mangroves-Darwin-Harbour_Map-10-of-21

MANGROVE UNIT DESCRIPTIONS

MANGROVE CLOSED FOREST

- 1a *Rhizophora stylosa* mid closed-forest (shoreline forest).
- 1b *Rhizophora stylosa* low closed-forest (shoreline forest).
- 1c *Rhizophora stylosa* low closed-forest (shoreline forest/-Rhizophora tangle).
- 2a *Rhizophora stylosa*/ *Campostemon schultzei* low to mid closed-forest/open-forest (tidal creek forest).
- 2b *Bruguiera parviflora* mid closed-forest/mid open-forest (tidal creek forest).
- 2c *Bruguiera parviflora*/ *Rhizophora stylosa* co-dominant low to mid closed-forest (tidal creek forest).
- 3a *Rhizophora stylosa*/ *Bruguiera* spp./ *Ceriops* spp. low closed-forest/low open-forest (transition zone).
- 3b *Bruguiera parviflora*/ *Bruguiera exaristata* mid closed-forest/mid open-forest.
- 4a *Ceriops tagal* low closed-forest/low open-forest (tidal flats).
- 4b Mixed species low closed-forest (hinterland).
- 4c *Ceriops tagal* low closed-forest/open-forest (hinterland).
- 5d *Avicennia marina* low closed-forest.
- 10 *Bruguiera exaristata* low closed-forest/low open-forest.

MANGROVE OPEN FOREST

- 1d *Rhizophora stylosa* low open-forest.
- 5a *Avicennia marina* low open-forest.
- 5b *Avicennia marina*/ *Ceriops tagal* low open-forest/low closed-forest.
- 5c Mixed species low open-forest/low closed-forest.
- 5e *Avicennia marina* low open-forest/woodland regeneration.
- 6 *Avicennia marina* mid open-forest (tall monospecific).
- 6 *Aegiceras corniculatum* low open-forest.

MANGROVE WOODLAND

- 7a Mixed species low woodland/samphire.
- 7b Mixed species low woodland.
- 8 *Sonneratia alba* low woodland/low open forest.

SAMPHIRE/SALT FLAT

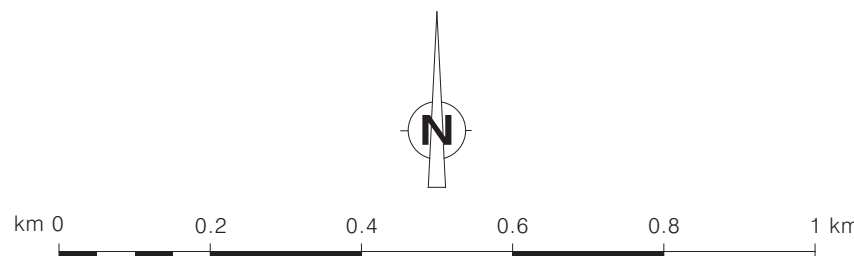
- 9a Salt flats (+/- samphire).
- 9b Mixed species low open-forest/low open-woodland on salt flats.

MAP NOTE:

Mangrove community boundaries were interpreted from colour aerial photography (1993 to 2016). Area mapped includes the inter-tidal zone, from seaward side to supra-tidal flat and hinterland. Final mapping is presented at a scale of 1:10,000.

BIBLIOGRAPHIC REFERENCES:

Brocklehurst, P., Edmeades, B. & Munns, P. (2019).
Mangroves of the Darwin Region: Native Point to Adelaide River, Northern Territory, 1996-2016.
Technical Report: 3/2017D
Department of Environment and Natural Resources, Northern Territory Government, Darwin, NT.
Brocklehurst, P. and Edmeades, B. (2018).
Development of an integrated long-term mangrove monitoring program for Darwin Harbour.
Sub-project A: Mangrove community mapping, Charles Point to Gunn Point 2016.
Technical Report 19/2018D
Department of Environment and Natural Resources, Northern Territory Government, Darwin, NT.



Black numbered lines are 1000 metre intervals of the
Map Grid of Australia (MGA) Zone 52
Transverse Mercator Projection Horizontal Datum: GDA 94

This map was produced on the Geocentric
Datum of Australia 1984 (GDA 84)
Cartography by R. Lim, Geospatial Services, Water Resources
Department of Environment and Natural Resources
Northern Territory of Australia, August 2019.

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GENERAL FEATURES

Mangrove unit boundary
Park boundary

BASE INFORMATION DATA SOURCES:

Department of Infrastructure, Planning and Logistics (DIPL), NT of Australia.
DIPL aerial photography Darwin Regional August 2015 RGB 45cm.

MAP LOCALITY and 1:10,000 MAP SHEET INDEX

