

ELIZABETH and BLACKMORE RIVER CATCHMENTS — Sheet 2






COMPUTED 1% AEP (1 in 100 year) FLOOD EXTENT and PEAK FLOOD SURFACE CONTOURS for 2100

This map shows the Q100 flood and floodway extents caused by a 1% Annual Exceedance Probability (AEP) Flood event over the Elizabeth and Blackmore River Catchments. The extent of flooding shown on this map is indicative only, hence, approximate. This map is available for sale from:













Land Information Centre,
Department of Lands, Planning and the Environment
3rd Floor NAB House, 71 Smith Street, Darwin, Northern Territory, 0800
T: (08) 8995 5300 Email: landinfo@nt.gov.au
GPO Box 1680, Darwin, Northern Territory, 0801.

This map is also available online at:
www.nt.gov.au/floods <http://nrmmaps.nt.gov.au>

Legend

-  Flood extent
-  Floodway, depth > 2 metres (or velocity x depth > 1)
-  1.25 Peak flood surface contour, metres AHD
-  Creek channel / flow direction
-  Limit of flow mapping

General Features

-  Local Government Area
-  Property boundary
-  WEDELL Suburbs / Localities
-  Road centreline
-  Reserve boundary
-  Railway
-  Gas Pipeline
-  Watercourse Perennial
-  Watercourse Non Perennial
-  Lakes Perennial
-  Lakes Non Perennial
-  Swamp

Data Sources:
Cadastral, road centrelines and administrative information - Northern Territory Department of Lands, Planning and the Environment.

Notes:
This map shows the 1% AEP (1 in 100 year) floodway and flood extents based on the modelled results from the **Elizabeth and Blackmore River Catchments Flood Study (Report April 2014)** by Cardno.

The Flood Study was based on sea level equivalent to the mean sea level for 2100 plus the highest astronomical tide (HAT).

HAT is the highest ocean level expected due to any combination of astronomical conditions alone and has an equivalent average recurrence interval of approximately 18.6 years.

Floodway is defined as the area where the depth of floodwater exceeds 2.0 metres or the velocity x depth exceeds 1.

This map is intended to be used at a scale of 1:10,000 and any enlargement beyond this scale does not increase the accuracy of the data appearing on the map and is not recommended. The peak flood contour interval varies from 0.25, 0.5 and 1 metre.

An accurate flood extent at any location can only be obtained by a survey traverse from a known level.


For further information contact:

Water Resources NT, Department of Land Resource Management
4th Floor Goyder Centre, 25 Chung Wah Tce,
Palmerston, Northern Territory.
T: (08) 8999 4455 Email: waterresources@nt.gov.au
PO Box 496, Palmerston, NT 0831.

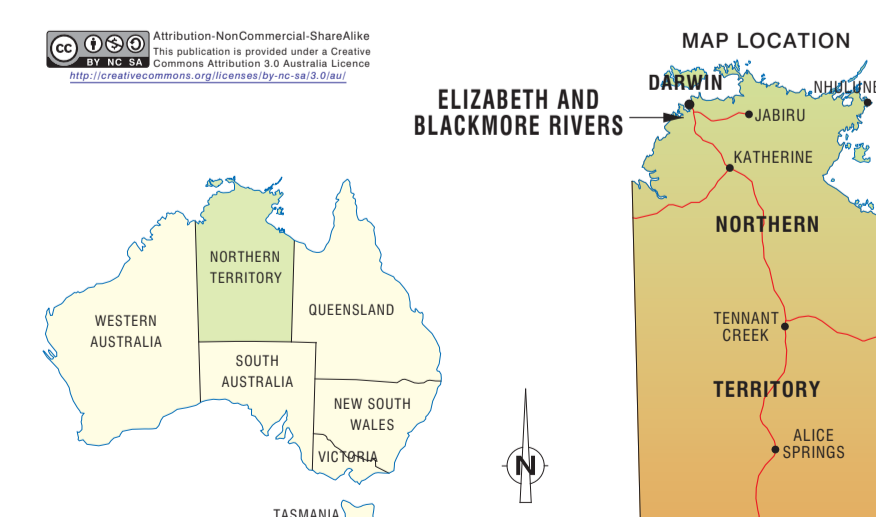
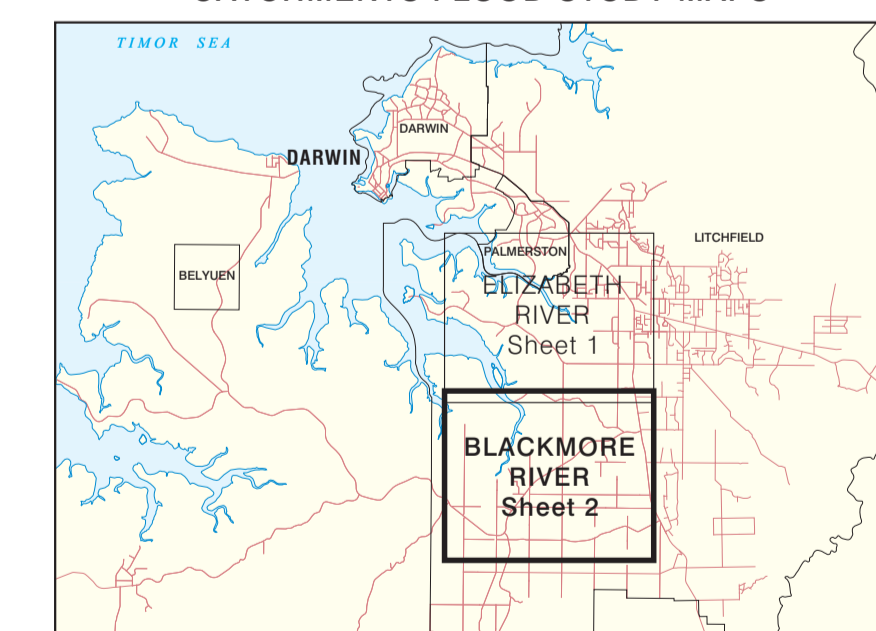
Map prepared April 2014
Spatial Data & Mapping Unit, Water Resources NT,
Department of Land Resource Management,
Goyder Centre, Chung Wah Terrace, Palmerston,
Northern Territory of Australia.

metres 0 500 1000 1500 2000 2500

Black numbered lines are 2500 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 1994 (GDA 94)

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