

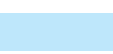




**ELIZABETH and BLACKMORE RIVER
CATCHMENTS — Sheet 1**

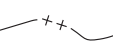








**COMPUTED 1% AEP
(1 in 100 year)
FLOOD EXTENT and
PEAK FLOOD SURFACE
CONTOURS for 2100**

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 flood mapping

- General Features**
-  Local Government Area
 -  Property boundary
 -  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.

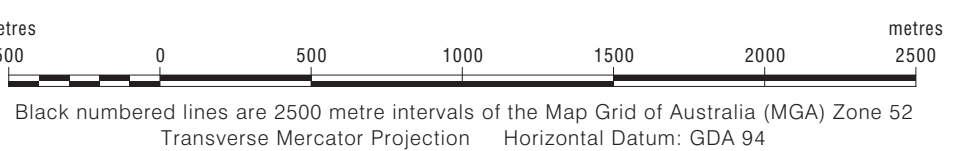
Floodway is defined as the area where the depth of floodwater exceeds 2.0 metres or the velocity x depth exceeds 1.

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.

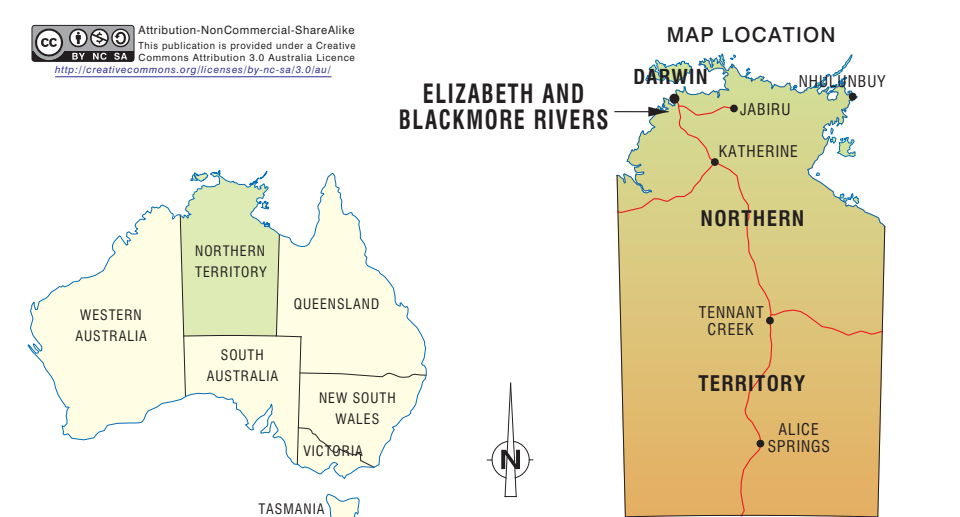
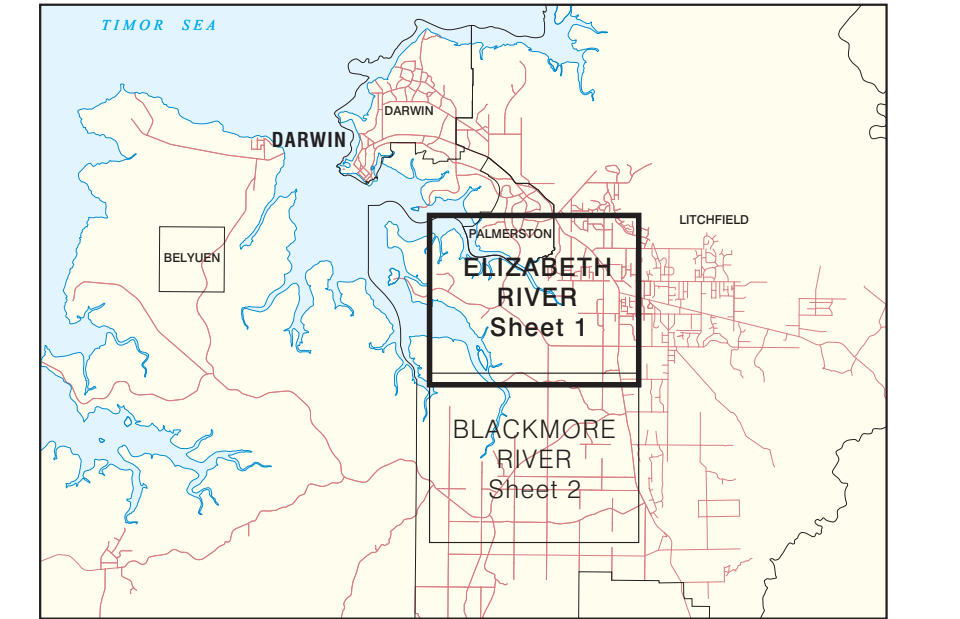
For further information contact:
Water Resources NT, Department of Land Resource Management
4th Floor Goyder Centre, 25 Chung Wah Tce,
Palmerston, Northern Territory.
T: (08) 8989 4455 Email: waterresources@nt.gov.au
PO Box 496, Palmerston, NT 0831.

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.



 This map was produced on the Geocentric Datum of Australia 1994 (GDA 94)

**INDEX TO ELIZABETH and BLACKMORE RIVER
CATCHMENTS FLOOD STUDY MAPS**



© Northern Territory of Australia
This product and all material forming part of it is copyright belonging to the Northern Territory of Australia. You may use this material for your personal, non-commercial use or use it within your organisation for non-commercial purposes, provided that an appropriate acknowledgment is made and the material is not altered in any way. Subject to the far dealing provisions of the Copyright Act 1969, you must not make any other use of this product (including copying or reproducing it or part of it in any way) unless you have the written permission of the Northern Territory of Australia to do so.

The Northern Territory of Australia does not warrant that the product or any part of it is correct or complete and will not be liable for any loss damage or injury suffered by any person as a result of its inaccuracy or incompleteness.