

METADATA – Channel Width

Title	CHANNEL WIDTH
Abstract	<p data-bbox="740 344 890 376">Overview</p> <p data-bbox="740 443 1453 703">The Channel Width (CW) layer captures channel width estimates in metres for river reaches across NSW. It has utilised the nodal chainage layer at 2km intervals for NSW catchments greater than or equal to 30km² - developed as part of the JBA Australian Flood Map product suite.</p> <p data-bbox="740 761 1465 1115">Width estimates been predominantly derived from Hydromorphological attributes for all Australian river reaches (Hou et al., 2019). The dataset contains widths for features represented within the Geofabric Surface Network – V2.1.1 based on empirical scaling functions. These functions have been scaled to Australia and input cumulative runoff values under multiple return periods.</p> <p data-bbox="740 1173 1437 1388">Here, estimates based on 1 in 2-year (Q2) runoff values were used to represent typical conditions. Where unavailable, the empirical scaling function was manually calculated using Q2 runoff estimates within the nodal layer.</p> <p data-bbox="740 1447 895 1478">Versioning</p> <p data-bbox="740 1536 798 1568">v1.0</p> <p data-bbox="740 1626 1023 1657">More information</p> <p data-bbox="740 1715 1453 1805">For more information contact JBA Risk Management at: https://www.jbarisk.com/get-in-touch/.</p> <p data-bbox="740 1863 1050 1895">Additional Resources</p> <p data-bbox="740 1953 1453 2083">Hou, J., van Dijk, A. I. J. M., Renzullo, L. J., Vertessy, R. A., and Mueller, N.: Hydromorphological attributes for all Australian river reaches derived from Landsat</p>

	dynamic inundation remote sensing, Earth Syst. Sci. Data, 11, 1003–1015, https://doi.org/10.5194/essd-11-1003-2019 , 2019.
Resource locator	
Unique resource identifier	
Presentation Form	Map digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	
Purpose	Planning and identification of site suitability for potential landscape rehydration as part of the CReST physical framework.
Status	On going
Spatial representation type	
	Vector
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	
Topic category	
Keyword set	
Geographic location	
NSW Place Name	NSW
Vertical Extent Information	
Minimum Value	-100
Maximum Value	2228

Coordinate reference system	urn:ogc:def:cs:EPSG:: 5711
Temporal extent	
Begin position	2022-09-31
End position	NA
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	As needed
Contact Info	
Contact position	Spatial Analyst
Organisation name	Jeremy Benn Pacific (JB Pacific)
Full postal address	Suite T46, 'The Johnson' 477 Boundary Street, Spring Hill QLD 4000
Telephone number	1300 764 332
Email address	info@jbPacific.com.au
Web address	jbPacific.com.au
Responsible party role	PointOfContact
Lineage	
Constraint Set	
Use constraints	
Limitations on public access	This is a derived layer sourced from a licensed product. Public access is limited.