METADATA – Channel Slope

Title	**CHANNEL SLOPE**
Abstract	**Overview** Captures slope estimates as a percentage (%) across NSW. It has utilised the nodal chainage layer at 2km intervals for NSW catchments greater than or equal to 30km^2 - developed as part of the JBA Australian Flood Map product suite. Slope (%) has been derived based on existing elevation (m) values at each node. Spatial analysis identified the adjacent upstream node at each reference node, where the difference in elevation was divided by the distance between the pair to determine slope. At the most upstream nodes, Shuttle Radar Topography Mission (SRTM) has been used to estimate elevation. This layer has been predominantly derived from a single set of licensed inputs. As a licensed product, no additional metadata can be made available. **Versioning** v1.0 **More information** For more information contact JBA Risk Management at: https://www.jbarisk.com/get-in-touch/. SRTM: https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/69888 **Additional Resources**
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
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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.