

# NSW Foundation Spatial Data Framework:

## Water Theme

### Dataset/product title: NSW Coastline

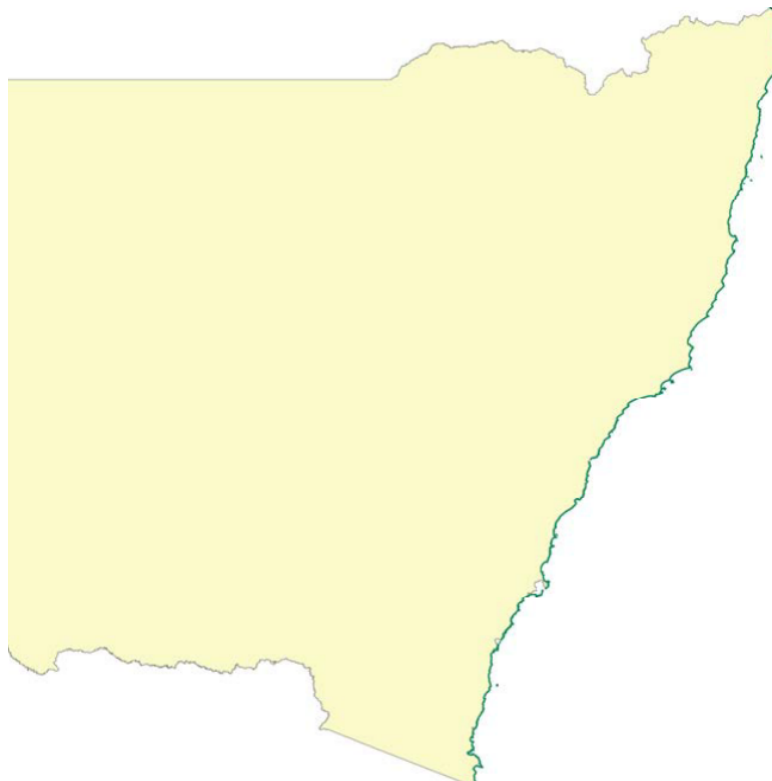


Image depicts sample of the NSW Coastline dataset © DFSI Spatial Services 2018

<b>Dataset/product description</b>	<p>NSW Coastline data is linear feature class defining the line of contact between a body of water and the land. In particular, the line delineating the interface between land, internal waters and the “Territorial Sea” as defined by the Seas and Submerged Lands Act - No. 161 of 1973.</p> <p>The coastline defining Mean High Water Mark (MHWM) does not include MHWM within estuaries.</p> <p>Features within coastline feature class include: mean high water mark and mean low water mark.</p>
<b>Dataset uses</b>	<p>Water security is one of Australia’s major challenges.</p> <p>Key users of the hydrology data are NSW State and Local Government agencies as well as Federal Government agencies. These bodies use this data to better manage State and Local Government assets. This hydrology data provides the NSW component of the Australian Hydrological Geospatial Fabric which is a critical input to the Australian Water Resources Information System.</p>

	<p>More widespread use of the hydrology data is also found in emergency management response and recovery efforts, hazard mitigation or disaster risk reduction, climate change, natural resource assessment, environmental planning and monitoring, insurance, mining and agriculture.</p>
<p><b>Current status</b></p>	<p>Spatial Services continuously updates this theme with information sourced from relevant stakeholders and custodians; by data verification from other internal and external databases; research and through Spatial Services regular cycle of updating from aerial imagery and elevation data.</p>
<p><b>Standards and specifications</b></p>	<p>Metadata for the relevant Spatial Services datasets are required to comply with AS/NZS ISO 19115 ANZLIC Metadata Profile v1.1, ISO 19115-2 and ISO 19139. AS/NZS ISO 4819:2011</p>
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<b>Metadata</b>	<a href="#">NSW Coastline</a>
<b>Updates</b>	Continuous as described above.
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