

NSW Foundation Spatial Data Framework:

Water Theme

Dataset/product title: NSW Hydro Point

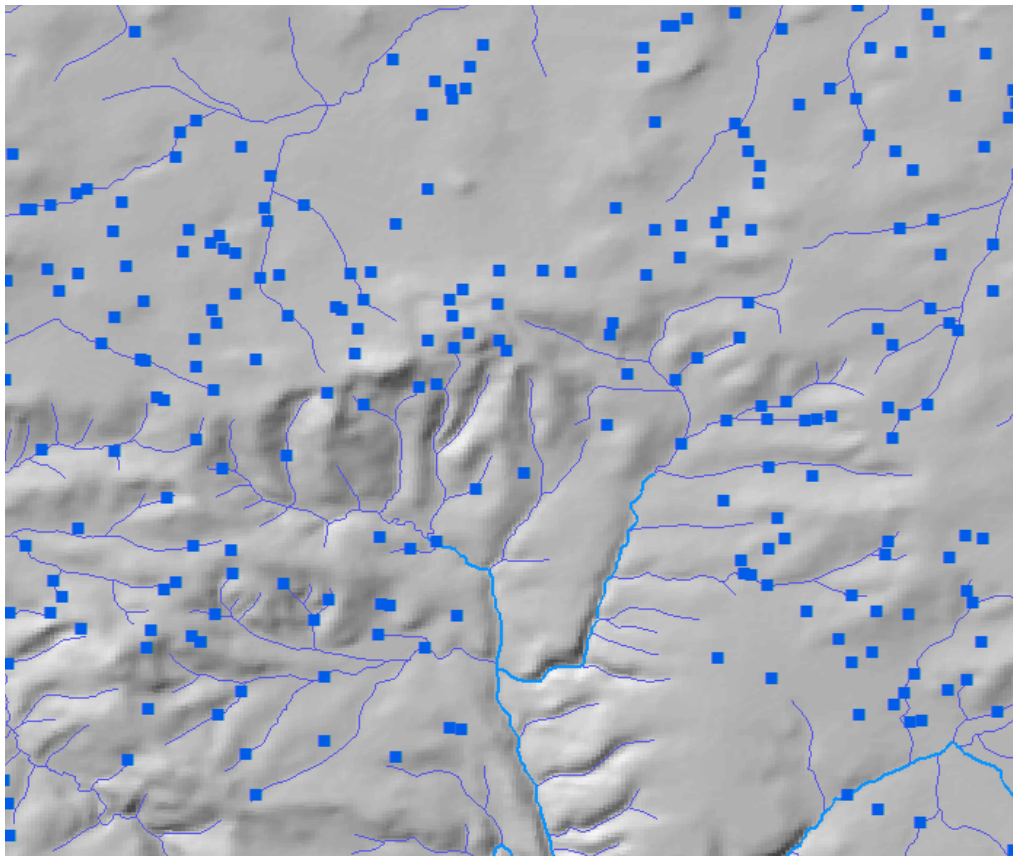


Image depicts sample of the NSW Hydro Point dataset © DFSI Spatial Services 2018

Dataset/product description	<p>NSW Hydro Point defines point hydrographic feature types. It represents points of standard bodies of inland water where flow is minor and is defined as either natural water body or man-made water body.</p> <p>The dataset also indicates whether a hydro point is perennial, non-perennial or mainly dry.</p>
Dataset uses	<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>Current status</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>Standards and specifications</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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Metadata	Hydro Point
Updates	Continuous as described above.
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