# Esri static map data sources

Esri, Australia as a partner in this project has created purpose built static maps for teachers and students to use as they investigate the topic Water in the World,q Flooding in the Hawkesbury-Nepean Valley as the case study.

## Data sources

**Population Density**

Esri. *Australia Statistical Areas Level 1 Boundaries.*2018. Format: Online Service Layer. Accessed 27/09/2019. URL: [https://services.arcgis.com/P3ePLMYs2RVChkJx/arcgis/rest/services/AUS\_Boundaries\_2018/FeatureServer](https://protect-au.mimecast.com/s/enHOC5QZ6Pup52qCze7N9?domain=services.arcgis.com)

**Rivers**

Geoscience Australia. *Surface Hydrology Lines (National)*. 2015. Format: Geodatabase. Accessed 27/09/2019. URL: [https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/83130](https://protect-au.mimecast.com/s/ZnC2C6X1gQi0jqQS6jprv?domain=ecat.ga.gov.au)

**Flood**

NSW SES. *NSW Flood Database - GIS Historical Flood Extents.*2019. Format: Esri Geodatabase. Accessed 27/09/2019.

**Contours**

**Geoscience Austalia.** ***GeoData Topo 250k.*****(Series 3). 2006. Format: Esri PGDB. Accessed 27/09/2019. URL:** [https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/63999](https://protect-au.mimecast.com/s/4riXC71ZjRsV4w3IBclhv?domain=ecat.ga.gov.au)

**Basemaps**

Esri. *World Topographic Map.*2019. Format: Online Service Layer. Accessed 27/09/2019. URL: [https://services.arcgisonline.com/ArcGIS/rest/services/World\_Topo\_Map/MapServer](https://protect-au.mimecast.com/s/L5YIC81ZkVsPDEnFM0ch3?domain=services.arcgisonline.com)

Esri. *World Imagery.*2019. Format: Online Service Layer. Accessed 27/09/2019. URL: [https://services.arcgisonline.com/ArcGIS/rest/services/World\_Imagery/MapServer](https://protect-au.mimecast.com/s/DqZ4C91ZlWsNLDosPbVsc?domain=services.arcgisonline.com)