

REQUIRED INFORMATION	SOURCE ORGANISATION	CONTACT UNIT/ NAME	HTML LINK	NOTE
Boundaries and regional hydrogeology of groundwater catchments	DENR - Water Resources Division	Spatial Data and Mapping Unit		Refer to the DENR Data tab, under folder name WATER_INFO > Hydrogeology surveys > Basins Name
Regional groundwater quality from bores	DENR - Water Resources Division	Spatial Data and Mapping Unit		Refer to the DENR Data tab, under folder name WATER_INFO > Bores > NT_Bores_WQ.shp
Potable groundwater aquifers	DENR - Water Resources Division	Spatial Data and Mapping Unit		Refer to DENR tab, under folder name WATER_INFO > Aquifers > WaterResources_ntaq_2M.shp
Non-potable groundwater aquifer	DENR - Water Resources Division	Spatial Data and Mapping Unit		Included in potable Northern Territory Groundwater - Aquifers 1:2,000,000 dataset and information. File name WaterResources_ntaq_2M.shp
Northern Territory Bores	DENR - Water Resources Division	Spatial Data and Mapping Unit		Refer to the DENR Data tab, under folder name WATER_INFO > Bores > NT_Bores.shp
Northern Territory Aquifers	DENR - Water Resources Division	Spatial Data and Mapping Unit		Refer to the DENR Data tab, under folder name WATER_INFO > Aquifers > WaterResources_ntaq_2M.shp
Surface water discharge - seasonal flows (monthly)	DENR - Water Resources Division	Water Monitoring Unit		1. Refer to DENR tab, under folder name WATER_INFO > SW_Discharge_GS > Basin Name 2. The flow measurements are from gauging stations located within each of the basin. Note - there is no gauging station in the Pedirka basin
Surface water information	GeoScience Australia Bureau of Meteorology		http://www.ga.gov.au/d44-enb http://www.bom.gov.au/water/peof/ohw/	1. Search for "surface water" in the search bar and select the National Surface Water Information . 2. Select the Data Downloads heading to find surface hydrology data, catchment data and other hydrology related datasets. Geographic Information Systems for spatial relationship between important hydrological features such as rivers, water bodies, aquifers and monitoring points.
Climate change impact projections on water resources availability	Bureau of Meteorology & CSIRO		http://www.bom.gov.au/climate/change/#shu-Tracker&rajken@csiro.au	Climate change and variability datasets and information
ECOSYSTEM				
Sites of Conservation Significance				Refer to the DENR Data tab, under folder name ECOSYSTEM_INFO
Sites of Botanical Significance	DENR - Flora and Fauna Division	Damian Milne		Refer to the DENR Data tab, under folder name ECOSYSTEM_INFO
Species Atlas Flora				Refer to the DENR Data tab, under folder name ECOSYSTEM_INFO
Species Atlas Fauna				Refer to the DENR Data tab, under folder name ECOSYSTEM_INFO
Surface water ecosystems - rivers, wetland, billabongs and waterholes	Bureau of Meteorology		http://www.environment.gov.au/about-us/environmental-information-data/databases-applications	Under the Databases and application heading, select: 1. Water - for Australian wetlands 2. EPBC Act - Species of National Environmental Significance, then download the species of National Environmental Significance (public grids) GIS data 3. Data - for environmental data 4. Other information is also available here that maybe of interest
Groundwater dependent ecosystems	Bureau of Meteorology		http://www.bom.gov.au/water/gdew/gdew-map.shtml http://www.bom.gov.au/water/gdew/gdew-map.shtml	1. Atlas of Groundwater Dependent Ecosystems web application 2. Atlas of Groundwater Dependent Ecosystems web application explanation
Groundwater dependent communities (drinking & irrigation)	Power and Water Corporation (Northern Territory) - Regions and Remote Operations Group	Scott Evans		Contact number is (08) 8924 5327
EPBC taxa ranges	Department of the Environment and Energy		http://www.environment.gov.au/ncd/catalog/search/resource/details.page?uuid=57810D6A801178-40F6-8166-198E2721461767D	Australia - Ecological Communities of National Environmental Significance Database (Public Grids) metadata and data download page
Terrestrial ecosystem information and boundaries				Request unclear, please provide further details
LEGEND				
Green - DENR available data				
Yellow - Data from other organisation, DENR is not custodian				
Pink - requires further clarification				