Title	Asset Infrastructure - Other Structure	
Alternative title(s)	NPWS Other Structures	
Abstract	The Other Structure Feature Class sits within the National Parks and Wildlife Service (NPWS) Assets Geodatabase. The Other Structure layer includes infrastructure items associated with historic heritage such as historic ruins, lighthouses, monuments, silos and stockyards as well as other miscellaneous features such as beacons, channel markers and wildlife structures.	
	The Assets Geodatabase is directly related to the Assets Maintenance System (AMS) which runs under SAP and contains similar fields, values and business rules. The Assets Geodatabase is the vehicle in which spatial assets are initially captured, edited and stored so that the features have coordinates and can be viewed spatially. The data is collected across the entire NSW National Parks Estate and includes some off-park features for fire management, access and mapping purposes. The spatial feature data is manually synchronised with the AMS. The two systems run side by side and are linked by an ID field. AMS is also set up to be used by other OEH Divisions eg. Botanic Gardens and Parklands and previously Marine Parks. The database includes the following asset Feature Class types - Barrier, Bridge or Elevated Walkway, Building, Communication Equipment, Crossing, Drainage Point, Environmental Monitoring Station, Extractive industry, Facility, Fence Handrail, Fire Management Zone, Gate, Hydraulic Point, Hydraulic Storage Point, Hydraulic Valve, Irrigation System, Landing, Landing Strip, Lookout, Natural Feature, Other Structure, Parking Area, Pipe Channel Section, Power or Communication line, Power or Communication point, Sign, Step point, Stormwater Drainage Line, Surface, Survey Mark, Tower, Track Section, Treatment Disposal System, Visitor Area, Visitor Monitoring Point.	
	Detailed documentation is available including: - Data Dictionary (internal location - P:\Corporate\Tools\Information\Assets) - Data Model - Business Rules - Functional Location and Naming Convention	
	Note that for external supply the dataset is simplified with certain attribute fields being removed. Those fields that have a name prefixed with "d_" contain descriptions extracted from the original geodatabase domains.	
Resource loca	tor	
<u>Data Quality</u>	Name: Data Quality Statement	
<u>Statement</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Data quality statement for Asset Infrastructure - Other Structure	
	Function: download	
<u>Download</u> <u>Package</u>	Name: Download Package	
	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	Shapefile Data	
	Function: download	
Unique resour	ce identifier	
Code	e1c81dd5-ed48-4f64-b81c-7b8839d0452c	
Presentation form	Map digital	
Edition	12/2/2025	
Dataset language	English	

language

Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/e1c81dd5-ed48-4f64-b81c-7b8839d0452c
Purpose	The Assets Maintenance System and the Assets Geodatabase have been developed to provide:- A corporate master list of all owned and or/maintained assets A scheduling tool to efficiently allocate resources to priority asset maintenance tasks The ability to document the total asset maintenance task facing the division, including the deferred liability from maintenance not done A corporate reporting tool to support analysis, management and decision making at a range of levels A spatial component to assist in the production of maps for areas such as Plans of Management, Reserve Fire Management Strategies, Fire Incidents, Brochures, Information Panels etc as well as spatial reporting.
Status	On going
Spatial repres	entation
Туре	vector
Geometric Object Type	point
Spatial refere	nce system
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic categor	у

Keyword set			
keyword value	Asset Infrastrastructure Historic Heritage		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			
West bounding longitude	140.906246		
East bounding longitude	154.265621		
North bounding latitude	-37.331027		
South bounding latitude	-28.245553		
NSW Place Name	NSW NPWS Estate		
Vertical extent information			
Minimum value	-100		
Maximum value	2228		
Coordinate reference system			
Authority code	urn:ogc:def:cs:EPSG::		
Code identifying the coordinate reference system	5711		
Temporal extent			
Begin position	2008-01-01		
End position	N/A		
Dataset reference date			
Resource maintenance			
Maintenance and update frequency	As needed		
Contact info			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
Telephone number	131555		
Email address	data.broker@environment.nsw.gov.au		
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew		
Responsible party role	pointOfContact		

Lineage

NSW OEH Asset data is collected both in the field using various types of GPS and ArcPad software on PDAs, and via on-screen digitising. There are many regional collectors and editors contributing to the dataset. At the time of this metadata creation the GDB has been divided into regional subsets that are managed by a Regional GIS Senior Technical Officer (STO). The STO collects and collates local data and modifies existing data. The master regional subsets are "checked in" every 3 or so months and they are merged into a single Corporate Assets SDE GDB which is accessible state-wide. The GDB contains a defined standard schema of domain properties for each of the 38 Feature Classes. The AMS Dictionary is used to define assets and problem solve issues. The Assets Geodatabase was first created in 2008 with the formal corporate SDE checkin-checkout process being established around 2010. A priority project was initially run statewide to capture the majority of the data before populating the Assets Maintenance System (AMS) which runs in SAP. Some data had been previously captured for earlier assets databases via iPAQs and GPS with ArcPad 6 and 7 software as well as by screen digitising. This was imported into the AMS before the initial checkout.

Limitations on public access

Scope dataset

DQ Completeness Commission

Explanation Some asset features (eq. roads, water points) outside NPWS Estate are sometimes

included for brochure, access and fire mapping.

DQ Completeness Omission

Data is being modified constantly in the regions, with state-wide dataset accessibility Explanation

occurring every 3-4 months. The data is extremely comprehensive with new assets being created regularly which means that the dataset will never be 100% complete.

DQ Conceptual Consistency

Explanation The data model and schema was vigorously tested and developed.

DQ Topological Consistency

Topology checking is not frequently done since it is such a dynamic and comprehensive Explanation

dataset.

DQ Absolute External Positional Accuracy

Explanation

Given the various data capture methods employed, accuracy will vary from sub metre accuracy via Differential GPS to possible 20 metre accuracy from older screen digitising practices when aerial imagery was poorer in quality. Data was collected in the field with the majority of setups being HP iPAQ palm-top computers (PDAs) using ArcPad software with a Card GPS. Where there was little tree cover, an accuracy of 3-5 m was achieved with this former setup. Currently Juno Trimbles are being used more widely and their GPS accuracy is around 1 - 2 metres. Differential GPS with Trimble hardware is also used, particularly in the Lower North Coast Region. Day to day satellite coverage and reception would obviously vary with all of these methods.

DQ Non Quantitative Attribute Correctness

Explanation Most data was collected using ArcPad software with the AMS schema. A data dictionary

was also provided with training. Attribution should be consistent although "condition" may have changed over time. Some non mandatory fields are not filled.

Responsible party

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

Responsible party role pointOfContact

Metadata point of contact

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

Telephone number 131555

Email address <u>data.broker@environment.nsw.gov.au</u>

Web address https://www.nsw.gov.au/departments-and-agencies/dcceew

Responsible party role pointOfContact

Metadata date 2025-02-19T03:19:50.519549

Metadata language