

## Acknowledgement of Country

Transport for NSW acknowledges the traditional custodians of the land on which we work and live.

We pay our respects to Elders past and present and celebrate the diversity of Aboriginal people and their ongoing cultures and connections to the lands and waters of NSW.

Many of the transport routes we use today – from rail lines, to roads, to water crossings – follow the traditional Songlines, trade routes and ceremonial paths in Country that our nation's First Peoples followed for tens of thousands of years.

Transport for NSW is committed to honouring Aboriginal peoples' cultural and spiritual connections to the lands, waters and seas and their rich contribution to society.

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# Document control

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| <b>Branch</b>          | NSW Maritime                                                         |
| <b>Division</b>        | Coordinator General                                                  |

## Versions

| Version | Amendment notes                                                                        |
|---------|----------------------------------------------------------------------------------------|
| v2.0    | Inclusion of metadata for Spatial datasets and updated ODI template                    |
| v2.1    | Maritime API decommissioned 18 November 2025. Removing from ODH and this documentation |
|         |                                                                                        |
|         |                                                                                        |

# 1. Definitions

| Term      | Definition                                                                                                                                                               |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| csv       | (Comma-Separated Values): A plain text file format used to store tabular data, where each line represents a row and columns are separated by commas.                     |
| geoJSON   | A JSON-based format used to encode geographic data structures such as points, lines, and polygons.                                                                       |
| GIS       | (Geographic Information System): A system used to collect, manage, analyse, and visualise spatial or geographic data, often used for mapping and decision-making.        |
| JSON      | (JavaScript Object Notation): A lightweight data format used for storing and exchanging structured data, commonly used in web applications.                              |
| kml       | (Keyhole Markup Language): An XML-based file format used to display geographic data in mapping software like Google Earth.                                               |
| shapefile | A widely used geospatial vector data format for geographic information system (GIS) software, typically containing points, lines, or polygons and associated attributes. |

# 2. Maritime NSW Public Wharf

This dataset provides indicative locations of public wharf, jetty or landing facilities to maritime navigation. Dataset formats include:

- csv
- geoJSON
- JSON
- kml
- shapefile

The dataset also includes an interactive map which allows for simple querying of the data and provides a visualisation of the locations.

Data is refreshed on a weekly basis.

## 3. Data Structure

### 3.1 Sample CSV Feed

| SYMBOL | TYPE                           |
|--------|--------------------------------|
| 804    | Public Wharf, Jetty or Landing |
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| 804    | Public Wharf, Jetty or Landing |
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| 804    | Public Wharf, Jetty or Landing |

## 3.2 Sample JSON Feed

```
{
  "json_featuretype" : "Maritime_Public_Wharf",
  "SYMBOL" : "804",
  "TYPE" : "Public Wharf, Jetty or Landing",
  "json_ogc_wkt_crs" : "PROJCS[\"GDA2020 / NSW
Lambert\",GEOGCS[\"GDA2020\",DATUM[\"Geocentric_Datum_of_Australia_2020\",SPHEROID[\"GR
S
1980\",6378137,298.257222101,AUTHORITY[\"EPSG\",\"7019\"],AUTHORITY[\"EPSG\",\"1168\"],PRI
MEM[\"Greenwich\",0,AUTHORITY[\"EPSG\",\"8901\"],UNIT[\"degree\",0.0174532925199433,AUTH
ORITY[\"EPSG\",\"9122\"],AUTHORITY[\"EPSG\",\"7844\"],PROJECTION[\"Lambert_Conformal_Coni
c_2SP\"],PARAMETER[\"latitude_of_origin\",-
33.25],PARAMETER[\"central_meridian\",147],PARAMETER[\"standard_parallel_1\",-
30.75],PARAMETER[\"standard_parallel_2\",-
35.75],PARAMETER[\"false_easting\",9300000],PARAMETER[\"false_northing\",4500000],UNIT[\"me
tre\",1,AUTHORITY[\"EPSG\",\"9001\"],AXIS[\"Easting\",EAST],AXIS[\"Northing\",NORTH],AUTHORIT
Y[\"EPSG\",\"8058\"]]",
  "json_geometry" : {
    "type" : "Point",
    "coordinates" : [ 9746410.2685884386, 4526864.1186376102 ]
  }
}
```

### 3.3 Interactive Map

