

Maritime Public Mooring



Transport
for NSW



OFFICIAL

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1 Maritime Public Mooring API

This API provides mooring to maritime navigation. It includes channel markers both courtesy and emergency mooring

Response includes json, kml, csv and shp format.

2 Data Structure

maritime_aids_to_navigation

Field Name	Data Type	Field Description
MOORING_TYPE	string	Description of the type of the feature
ASSET_OWNER	string	Owner of the feature (if known)
MARITIME_ASSET_ID	string	RMS asset identifier; null if not an RMS asset
PUBLISH_DATE	date	Date data last updated as Open Data
SYMBOL	string	Reference to symbol number in the RMS boating-map symbol catalogue

Sample feed

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "type": "Feature",
      "geometry": {
        "type": "Point",
        "coordinates": [
          151.125654,
          -34.003724
        ]
      }
    }
  ]
}
```

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```
]
},
"properties": {
  "cartodb_id": 4577,
  "mooring_type": "Emergency Mooring",
  "maritime_asset_id": "CGR185",
  "crc": "6E0F76EB5F26AF52",
  "publish_date": 20230801,
  "asset_owner": "Transport (Maritime)",
  "symbol": "483",
  "ref_id": 1674
}
},
{
  "type": "Feature",
  "geometry": {
    "type": "Point",
    "coordinates": [
      151.164606,
      -34.079845
    ]
  },
  "properties": {
    "cartodb_id": 4578,
    "mooring_type": "Courtesy Mooring",
    "maritime_asset_id": "CPH080",
    "crc": "5EB156EA00BDE29C",
    "publish_date": 20230801,
    "asset_owner": "Transport (Maritime)",
    "symbol": "482",
    "ref_id": 1712
  }
},
{
  "type": "Feature",
```

```
"geometry": {
  "type": "Point",
  "coordinates": [
    151.034084,
    -33.988125
  ]
},
"properties": {
  "cartodb_id": 4579,
  "mooring_type": "Courtesy Mooring",
  "maritime_asset_id": "CGR276",
  "crc": "692C6D2B348A8ACF",
  "publish_date": 20230801,
  "asset_owner": "Transport (Maritime)",
  "symbol": "482",
  "ref_id": 1544
}
},
{
  "type": "Feature",
  "geometry": {
    "type": "Point",
    "coordinates": [
      152.302321,
      -32.504937
    ]
  },
  "properties": {
    "cartodb_id": 4580,
    "mooring_type": "Courtesy Mooring",
    "maritime_asset_id": "NML480",
    "crc": "00BFDD79E9FA0257",
    "publish_date": 20230801,
    "asset_owner": "Transport (Maritime)",
    "symbol": "482",
```

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```
"ref_id": 1773
}
},
{
  "type": "Feature",
  "geometry": {
    "type": "Point",
    "coordinates": [
      151.311215,
      -33.627714
    ]
  },
}
```