



Transport
for NSW



1 Maritime Shallow Water

This API provides Areas of assumed shallow water (depth of less than approximately 2 metres in tidal waters and the shallower water in inland waters at full supply). Response includes json, kml, csv and shp format.

2 Data Structure

maritime_aids_to_navigation

Field Name	Data Type	Field Description
DESCRIPTION	string	Description of the feature
REF_ID	Number	Unique feature Identifier
PUBLISH_DATE	date	Date data last updated as Open Data

Sample feed

```
"type": "FeatureCollection",
"features": [
  {
    "type": "Feature",
    "geometry": {
      "type": "MultiPolygon",
      "coordinates": [
        [
          [
            [
              151.202304,
              -33.641618
            ],
            [

```

Maritime Shallow Water

```
    151.202668,  
    -33.643706  
  ],  
  [  
    151.203374,  
    -33.64216  
  ],  
  [  
    151.202304,  
    -33.641618  
  ]  
]  
]  
]  
],  
"properties": {  
  "cartodb_id": 10589,  
  "crc": "563BB41FEA667CB8",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 17525  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          141.956433,  
          -34.089695  
        ],  
      ]  
    ]  
  }  
}
```

Maritime Shallow Water

```
    142.011634,  
    -34.105429  
  ],  
  [  
    141.934099,  
    -34.103336  
  ],  
  [  
    141.956433,  
    -34.089695  
  ]  
]  
]  
]  
},  
"properties": {  
  "cartodb_id": 10590,  
  "crc": "CF5D58FC21414DE3",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 17915  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          153.001414,  
          -30.487557  
        ],  
      ]  
    ]  
  }  
}
```

Maritime Shallow Water

```
153.004576,  
-30.488681  
],  
[  
153.000306,  
-30.490514  
],  
[  
153.001414,  
-30.487557  
]  
]  
]  
]  
},  
"properties": {  
  "cartodb_id": 10591,  
  "crc": "B2D14836ACDC1706",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 19310  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          140.995148,  
          -34.027509  
        ],  
        [  

```

Maritime Shallow Water

```
    140.997825,  
    -34.020436  
  ],  
  [  
    140.994613,  
    -34.023622  
  ],  
  [  
    140.995148,  
    -34.027509  
  ]  
]  
]  
]  
],  
"properties": {  
  "cartodb_id": 10592,  
  "crc": "69CDB5AF5A4E2A4B",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 17906  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          151.234283,  
          -33.589988  
        ],  
      ]  
    ]  
  }  
}
```

Maritime Shallow Water

```
    151.233404,  
    -33.591128  
  ],  
  [  
    151.233328,  
    -33.590076  
  ],  
  [  
    151.234283,  
    -33.589988  
  ]  
]  
]  
]  
],  
"properties": {  
  "cartodb_id": 10593,  
  "crc": "18B7EDC3D91A59D7",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 17495  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          151.292523,  
          -33.78068  
        ],  
      ]  
    ]  
  }  
}
```

Maritime Shallow Water

```
    151.290737,  
    -33.784556  
  ],  
  [  
    151.294077,  
    -33.781641  
  ],  
  [  
    151.292523,  
    -33.78068  
  ]  
]  
]  
]  
},  
"properties": {  
  "cartodb_id": 10594,  
  "crc": "1D98B96995DDA54F",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 19354  
}  
},  
{  
  "type": "Feature",  
  "geometry": {  
    "type": "MultiPolygon",  
    "coordinates": [  
      [  
        [  
          151.739737,  
          -32.760968  
        ],  
        [  

```


Maritime Shallow Water

```
    151.741392,  
    -32.760155  
  ],  
  [  
    151.740173,  
    -32.76037  
  ],  
  [  
    151.739737,  
    -32.760968  
  ]  
]  
]  
]  
},  
"properties": {  
  "cartodb_id": 10595,  
  "crc": "F88BF11836F1B038",  
  "description": "Shallow water",  
  "publish_date": 20230801,  
  "ref_id": 19237  
}  
},
```