

| | |
|--|--|
| Title | Threatened migratory shorebird habitat mapping |
| Alternative title(s) | Shorebird habitat mapping |
| Abstract | <p>Important feeding habitats and roosting sites for seven species of migratory shorebirds (waders) were plotted on GIS software using air photos as templates. The species are Sanderling, Great Knot, Greater Sand Plover, Lesser Sand Plover, Broad-billed Sandpiper, Black-tailed Godwit and Terek Sandpiper. Data for this process was obtained from a variety of sources to provide numbers of birds recorded at each of the sites. The habitat mapping was done from first hand experience in the field by the author and/or from local ornithologists with particular skills in shorebird identification and local knowledge of habitats used by shorebirds. The accuracy of the data plotted will not always match the topography, such as shoals, sand spits or shorelines because these are constantly changing (and the air photos used are now 20 years old). As far as it is known, this is the most precise shorebird mapping available for this larger area.</p> |
| Resource locator | |
| Data Quality Statement | <p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Threatened migratory shorebird habitat mapping</p> <p>Function: download</p> |
| Shorebird habitat mapping: May2006 | <p>Name: Shorebird habitat mapping: May2006</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Download datasets</p> <p>Function: download</p> |
| Unique resource identifier | |
| Code | 3c9cd5b4-34b2-4f6f-9d28-3ebd1953be7c |
| Presentation form | Map digital |
| Edition | 06/08/1990 |
| Dataset language | English |
| Metadata standard | |
| Name | ISO 19115 |
| Edition | 2016 |
| Dataset URI | https://datasets.seed.nsw.gov.au/dataset/3c9cd5b4-34b2-4f6f-9d28-3ebd1953be7c |
| Purpose | Species conservation and management |
| Status | Completed |
| Spatial representation | |
| Type | vector |
| Geometric | |

Object Type complex

Geometric
Object Count 13

Spatial reference system

Code
identifying the
spatial
reference
system 4283

Spatial
resolution 10 m

Topic category

| | |
|--|--|
| Keyword set | |
| keyword value | ECOLOGY-Habitat |
| Originating controlled vocabulary | |
| Title | ANZLIC Search Words |
| Reference date | 2008-05-16 |
| Geographic location | |
| West bounding longitude | 150.105071 |
| East bounding longitude | 153.609951 |
| North bounding latitude | -36.218461 |
| South bounding latitude | -28.168623 |
| NSW Place Name | NSW Coast |
| 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 | 2006-05-01 |
| End position | N/A |
| Dataset reference date | |
| Resource maintenance | |
| Maintenance and update frequency | Unknown |
| Contact info | |
| Contact position | Data Broker |
| Organisation name | Department of Planning and Environment |
| Full postal address | data.broker@environment.nsw.gov.au |
| Telephone number | 131555 |
| Email address | data.broker@environment.nsw.gov.au |
| Responsible party role | pointOfContact |

Lineage

All existing data on shorebird distribution (foraging and roosting records) held by bird groups, specialists and The Atlas of NSW Wildlife (now Bionet) were reviewed and updated where information was available and checked for inaccuracies. Data was also updated where required as a result of changes to estuarine habitats through the use of aerial photography. Where necessary face to face meetings were arranged with relevant people to obtain input from other shorebird specialists, failing this communication was by phone or email. Digitised air photos provided by DEC were used to map all known shorebird foraging habitat and roost sites along the NSW coast, noting habitat utilised by threatened migratory shorebirds, specifically Sanderling, Great Knot, Greater Sand Plover, Lesser Sand Plover, Broad-billed Sandpiper, Black-tailed Godwit and Terek Sandpiper.

This spatial data layer was created by a consultant with limited skill in GIS. As a result the polygons required tidying up.

Limitations on public access

Responsible party

| | |
|------------------------|--|
| Contact position | Data Broker |
| Organisation name | Department of Planning and Environment |
| Full postal address | data.broker@environment.nsw.gov.au |
| Telephone number | 131555 |
| Email address | data.broker@environment.nsw.gov.au |
| Responsible party role | pointOfContact |

Metadata point of contact

| | |
|------------------------|--|
| Contact position | Data Broker |
| Organisation name | Department of Planning and Environment |
| Full postal address | data.broker@environment.nsw.gov.au |
| Telephone number | 131555 |
| Email address | data.broker@environment.nsw.gov.au |
| Responsible party role | pointOfContact |

Metadata date 2022-06-02T01:20:28.801079

Metadata language