

<b>Title</b>	Threatened migratory shorebird habitat mapping
<b>Alternative title(s)</b>	Shorebird habitat mapping
<b>Abstract</b>	<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>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<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>
<a href="#">Download Package</a>	<p>Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Shapefile) and Report (PDF)</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
<b>Code</b>	3c9cd5b4-34b2-4f6f-9d28-3ebd1953be7c
<b>Presentation form</b>	Map digital
<b>Edition</b>	06/08/1990
<b>Dataset language</b>	English
<b>Metadata standard</b>	
<b>Name</b>	ISO 19115
<b>Edition</b>	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/3c9cd5b4-34b2-4f6f-9d28-3ebd1953be7c">https://datasets.seed.nsw.gov.au/dataset/3c9cd5b4-34b2-4f6f-9d28-3ebd1953be7c</a>
<b>Purpose</b>	Species conservation and management
<b>Status</b>	Completed
<b>Spatial representation</b>	
<b>Type</b>	vector
<b>Geometric</b>	

Object Type      complex

Geometric  
Object Count      13

### Spatial reference system

Code  
identifying the  
spatial  
reference  
system      4283

Spatial  
resolution      10 m

Topic category

<b>Keyword set</b>	
keyword value	ECOLOGY-Habitat
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
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
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2006-05-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Unknown
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
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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	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
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Responsible party role	pointOfContact

**Metadata date** 2024-02-26T13:51:20.757874

**Metadata language**