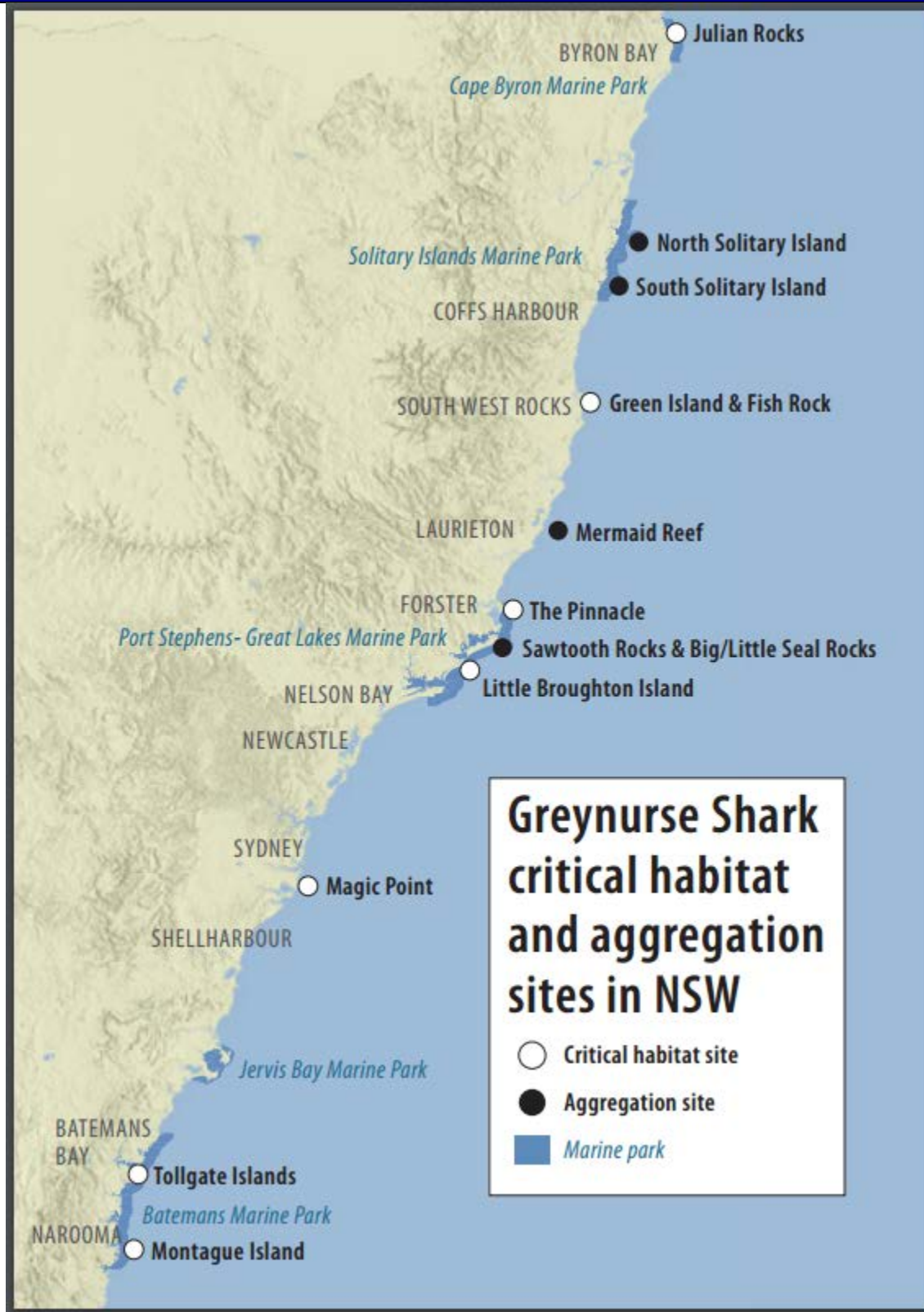


Dataset: Greynurse Shark Critical Habitat and Aggregation Sites NSW



## NSW Spatial Dataset Profile

<p><b>Dataset/Product Description</b></p>	<p>Greynurse Sharks are a large shark native to subtropical to cool temperate waters. Once abundant across their range, the species is now restricted to Australia, the east coasts of North and South America and the southeast coast of South Africa. In Australia there are two separate and genetically-distinct populations on the east and west coasts.</p> <p>In NSW, Greynurse Sharks are listed as critically endangered in the <i>Fisheries Management Act 1994</i>  <a href="http://www.dpi.nsw.gov.au/fishing/species-protection/conservation/what-current/critically/grey-nurse-shark">http://www.dpi.nsw.gov.au/fishing/species-protection/conservation/what-current/critically/grey-nurse-shark</a>.          The east coast population is also listed as critically endangered in the Commonwealth's <i>Environment Protection and Biodiversity Conservation Act 1999</i>, and the west coast population is listed as vulnerable. The east coast population is currently estimated to comprise of approximately 1365 individual Greynurse Sharks.</p> <p>In NSW, Greynurse Sharks are typically found in coastal inshore waters, around rocky reefs and boulders or sand filled gutters in water depths of 15 – 40 m but also spend some time in deeper waters. They consistently occupy a relatively small number of locations along the NSW coast to feed, mate and pup termed '<b>aggregation sites</b>', many of which are also popular fishing and diving locations. In NSW, tagged sharks have been recorded migrating over 800 km between aggregation sites in relatively short periods of time, and have shown to return to the same sites in consecutive years.</p> <p>The largest and most significant Greynurse Shark aggregation sites in NSW are declared as '<b>critical habitat</b>', meaning they are essential for the survival of the species. Special rules apply at those sites to minimise the impact of fishing and diving activities on Greynurse Sharks.</p> <p>The Fishing and diving rules at Greynurse Shark aggregation sites can be found at <a href="http://www.dpi.nsw.gov.au/fishing/species-protection/conservation/what-current/critically/grey-nurse-shark/new-fishing-and-diving-rules">http://www.dpi.nsw.gov.au/fishing/species-protection/conservation/what-current/critically/grey-nurse-shark/new-fishing-and-diving-rules</a></p>
<p><b>Dataset Uses</b></p>	<p>The dataset has a number of primary functions including but not limited to;</p> <ul style="list-style-type: none"> <li>• spatially representing the Greynurse Shark critical habitat and aggregation sites across NSW</li> <li>• providing additional support to strategic planning frameworks to ensure they effectively integrate biodiversity considerations into planning and decision making processes</li> </ul>
<p><b>Current Status</b></p>	<p>The Greynurse Shark Critical Habitat and Aggregation Sites NSW dataset was produced by the NSW Department of Primary Industries publication : <i>Protecting the Greynurse Shark...a guide for recreational fishers and divers</i> First published 2007. Second edition</p>

## NSW Spatial Dataset Profile

	<p>published December 2014. ISBN 978-1-74256-698-6 for the publication 2015.</p> <p><a href="http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0007/635092/GNS-Protection-Guide.pdf">http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0007/635092/GNS-Protection-Guide.pdf</a></p>
<b>Standards &amp; Specifications</b>	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information – Metadata
<b>Access and Licensing</b>	<p>The Greynurse Shark Critical Habitat and Aggregation Sites NSW is authored by the Department of Industry, Skills and Regional Development is licensed under a <a href="#">Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License</a>.</p> <p>The Department of Industry, Skills and Regional Development asserts the right to be attributed as author of the Greynurse Shark Critical Habitat and Aggregation Sites NSW in the following manner:</p> <p><b>© State of New South Wales through Department of Industry, Skills and Regional Development 2016.</b></p> <p>Any derived products which are created will be required to clearly mark the date that any extractions from the NSW Industry's Corporate Spatial Databases occurred.</p> <p>All Intellectual Property which is owned by NSW Industry should only be loaded on any external cloud platforms if NSW Industry's Intellectual Property (IP) remains unchanged, maintained and preserved.</p>
<b>Metadata</b>	<p>See:</p> <p><a href="http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0007/635092/GNS-Protection-Guide.pdf">http://www.dpi.nsw.gov.au/_data/assets/pdf_file/0007/635092/GNS-Protection-Guide.pdf</a></p>
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<b>Additional Comments</b>	