



Jervis Bay Marine Park
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Mr John Young
Principal Council Officer
Select Committee on Recreational Fishing
Parliament House
Macquarie St
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Dear John

Inquiry into Recreational Fishing

Thank you for providing me with an uncorrected transcript from the hearing of the Select Committee on Recreational Fishing, held on Thursday 29 April 2010.

Questions on notice:

1. Has the department got any proposal to work with software companies in providing a layer in much the same way as the depths are shown on software now so that as soon as you put in the card the park and the different zoning areas within the park automatically come up on your screen?

Staff of the Marine Parks Authority have held preliminary discussions with a number of the global positioning system (GPS) manufacturers with a view to providing zoning data for marine parks that can be uploaded onto GPS units. Some manufacturers of data cards for GPS units already provide zoning information – for example, where a zone is marked by 'special marks', these are included in the standard marine charts available in electronic format to be uploaded onto GPS units. A demonstration of this was given to the Committee members onboard the sailing vessel chartered for the field inspection on the morning of the hearing. The Department will continue to explore opportunities with GPS manufacturers and navigation software providers to incorporate zoning data for marine parks in commercial navigation product updates. In the meantime, the Marine Parks Authority provides the coordinates of the zone boundaries as part of the zoning plan user's guides for each park. These coordinates can be readily programmed into GPS units to facilitate compliance with the zoning.

Additional questions from members.

1. During evidence you referred to some of the various representative habitat types eg. shallow and intermediate rocky reef) that exist within the Marine Park. Could you please list and describe all the habitat types that comprise the Marine Park and in that description include the percentage of that habitat that is accessible to recreational fishing.

Habitat type	% in sanctuary zones	% available for recreational fishing
Rocky shores	28	72
Beaches	15	85
Shallow reef (0-20m deep)	22	78
Intermediate reef (20-60m deep)	8	92
Mangroves	64	36
Seagrass	48	52
Soft sediments	19	81
Estuaries	22	78

A description of each of these habitat types is provided on pages 20 to 23 of the 'Jervis Bay Marine Park: zoning plan review report', which has previously been tabled before the Committee.

I also refer to the following additional question, directed to Mr Adrian Toovey by email on 7 May 2010:

2. In your evidence, you mentioned that one section of a Sanctuary Zone is recommended to be relocated. You stated that this was as a result of 'better technology IRT ocean floor mapping. Was this mapping only carried out within the JBMP, or on a broader scale? Do you know if this technology has been applied in any of the other existing Marine Parks, and if so which areas?

State-of-the-art seabed mapping has been conducted extensively throughout NSW waters, including marine parks, with an initial focus on the Solitary Islands and Jervis Bay marine parks to inform the review of the zoning plans for those parks. The results of seabed mapping for these two parks are included in the enclosed report: 'Seabed mapping in the Solitary Islands and Jervis Bay Marine Parks'. A report titled 'Seabed habitat mapping of continental shelf waters of NSW' is currently being prepared and will detail the results of seabed mapping throughout NSW coastal waters.

Thank you for the opportunity to give evidence to the Select Committee and to correct the transcript.

Yours sincerely



Matt Carr
Marine Park Manager
Jervis Bay Marine Park
31 May 2010