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Community Recreational Marine Usage Survey

Thank you for taking the time and effort to complete this survey! It is part of a research project funded by South Coast Natural Resource Management Inc., and the State Government of Western Australia, through the Department of Environment and Conservation.

The individual responses to this survey will be kept strictly confidential and the information derived from them will only be presented in summary form.

The information we collect will help characterise how the community uses and values the marine environment for recreation across the whole region and across all kinds of usage activities. This will be highly valuable in the production of the South Coast Regional Marine Strategic Plan and will help planners understand how future developments or plans might impact the community. This will enable more effective marine planning into the future.

Please take your time to complete the survey and don't hesitate to ask questions.

Feel free to make more copies to distribute to other people who may wish to take part. Every person's usage information and knowledge is important and valuable! Surveys may be returned to your local DEC office, or posted (no stamp required) to:

Ewan Buckley
Marine Policy and Planning Branch
Department of Environment and Conservation
Reply Paid 83569
BENTLEY DELIVERY CENTRE WA 6983

For further information, contact:
Peter Van Schoubroeck
Albany office - Dept of Environment and Conservation
Phone: (08) 9842 4500
Peter.VanSchoubroeck@dec.wa.gov.au

Instructions and background information

BACKGROUND SURVEY

STEP 1 – Please fill out the BACKGROUND SURVEY. It aims to collect general demographic information about who responded to the survey, to provide context for the results.

Question 7 also asks for information about how important or valuable various marine usage activities are to you, and also your opinion on how important these activities are to the community in general. For example you may not fish but recognise that it is very valuable or important to many other people in the community.

STEP 2 (optional) – Providing you details will allow us to follow up on your survey response in case something is not clear – we want to capture your information as accurately as possible. Your details and your survey response will be kept strictly confidential.

Marine Usage Survey

This is the most important part of the survey, where we are seeking information about what you do, roughly where you do it, how much, and how you value different areas for those activities.

These results will be compiled so that we can produce maps and other forms of information to show which parts of the south coast region are most used and valued for different activities by all of the people who responded.

STEP 3 - Consider the Index Maps supplied with this survey – they are supplied for your reference and do not need to be returned. Find the places where you use the marine environment and note them, perhaps by marking the map.

STEP 4 – Start with the activity that is most valuable or important to you (as answered in Question 7 of the BACKGROUND SURVEY). Circle this activity in Section 1 at the top of a Marine Usage Survey form. Your answers on this page will then be for that activity only. Once completed

for this activity, please use additional forms to report your usage for other activities important to you.

STEP 5 – In the first column of the table in Section 2 of the form, identify and write in the Area Number of a defined area on the Index Maps where you do this activity. These areas are generally of about 35 km of coast, and have been designed to capture main access points, camp sites, landmarks, etc. They are also designed to be quite broad, so that there is no danger of revealing any secret spots!

STEP 6 – In the second column, circle whether you do this activity from the shore or boat. The boating activities are further divided into inshore and offshore. 'Inshore boat-based' activities are defined as being within about 3 nautical miles (~5 km) from shore, for example when fishing from a small boat in bays and estuaries. 'Offshore boat-based' relates to activities done from a (typically) larger boat, further from shore. If, for example, you fish from shore and also from a boat inshore in a particular area, report your shore-based and inshore boat-based usage on two separate lines of the form.

STEP 7 – In the third column, estimate the number of days on which you do this activity in this area in an average year. Round your time to days. For example if you typically go surfing for a couple of hours in the morning and then fishing for a couple of hours in the evening in an area, report this (on separate forms) as one day for surfing, and one day for fishing, for that area.

STEP 8 – In the fourth column, indicate how important or valuable those areas are to you, for that activity. Compare the different areas you have reported, and try and show which are more important than others. For example we might expect that the areas closest to coastal towns would get more usage than more remote areas, but perhaps the experience is more valued in those remote places. Or many people may surf often in the Albany area because they live there, but may find better waves with fewer people around Walpole, and so value that area more highly for surfing.

STEP 9 – Repeat the steps above for another activity that you do. We are interested in all the activities you do, so please fill out as many forms as you have time for, even if they are for activities that you only do occasionally

EXAMPLE

MARINE USAGE SURVEY (Steps 3 – 9)

Please refer to the Instruction sheet when completing the survey

SECTION 1

This survey relates to this activity (**please circle one only, and use another form for other activities**):

Fishing (fish, shellfish, crustaceans)	Spearfishing	Diving / snorkel	Sailing	Swimming	Surfing	Windsurfing / Kitesurfing	Whale-watching	Other wildlife- watching
Photography	Waterskiing	Walking / hiking	4WDing	Camping / picnicking	Beachcombing	Kayaking	Waveskiing	Other:

SECTION 2

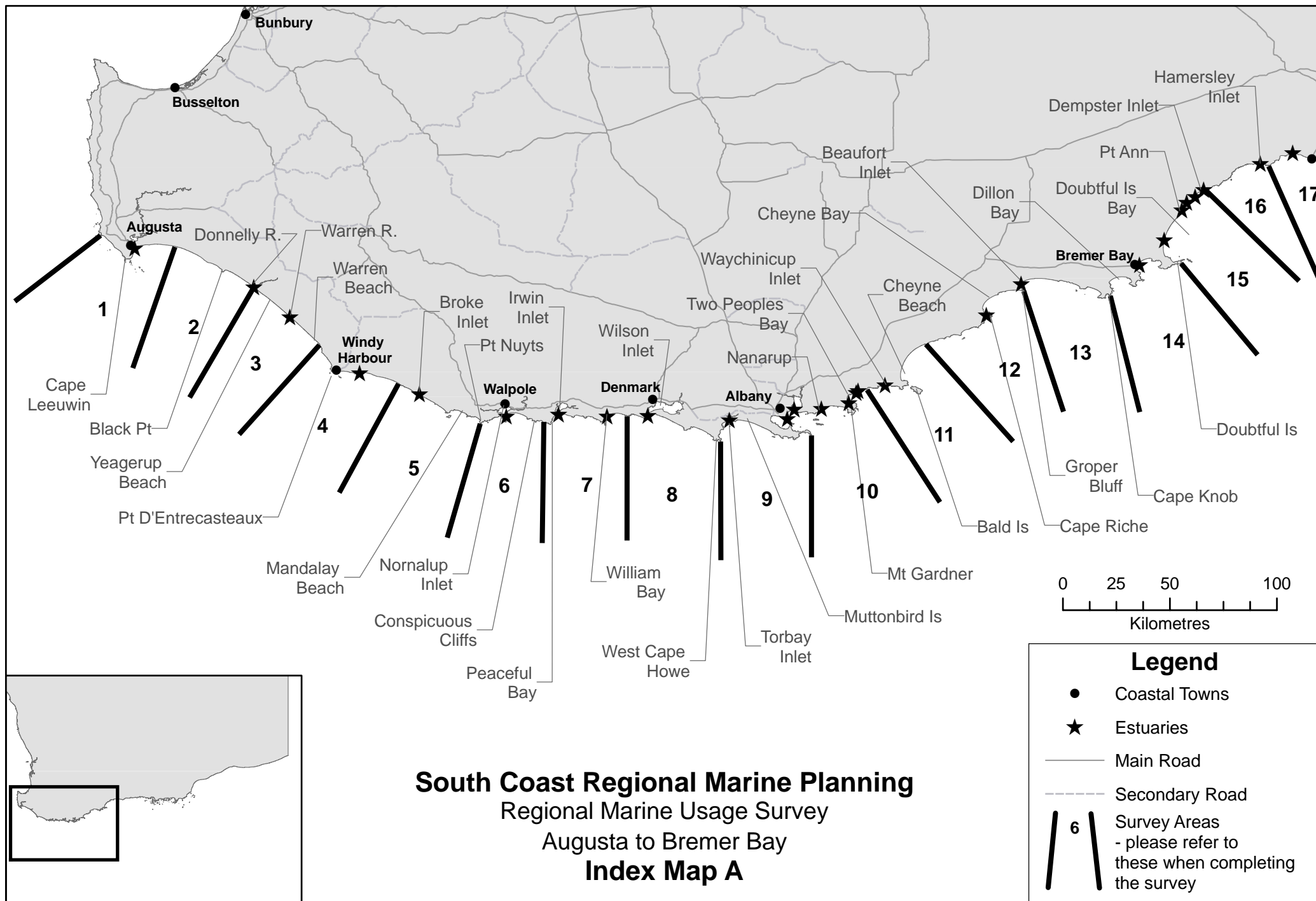
Area Number	Activity Location			Usage		Value				
Refer to supplied Index Maps for area numbers	Please circle only one, if applicable. Inshore boat-based is defined as within 3 nautical miles (~5 km) from the shore, e.g. from a (typically) smaller boat in bays or estuaries.			Estimate the number of days on which you would do this activity in this area. Write this in as the number of days or weeks per year.		How do you value this area for this activity, compared to other areas where you do this activity? i.e. which of these areas are your favourites? Give those areas a higher value. The definition of 'value' is open to your interpretation.				
				Days	Weeks	Low		Med		High
10	shore-based	inshore boat	offshore boat	50		1	2	3	4	5
10	shore-based	inshore boat	offshore boat	25		1	2	3	4	5
3	shore-based	inshore boat	offshore boat		1	1	2	3	4	5
14	shore-based	inshore boat	offshore boat	8		1	2	3	4	5

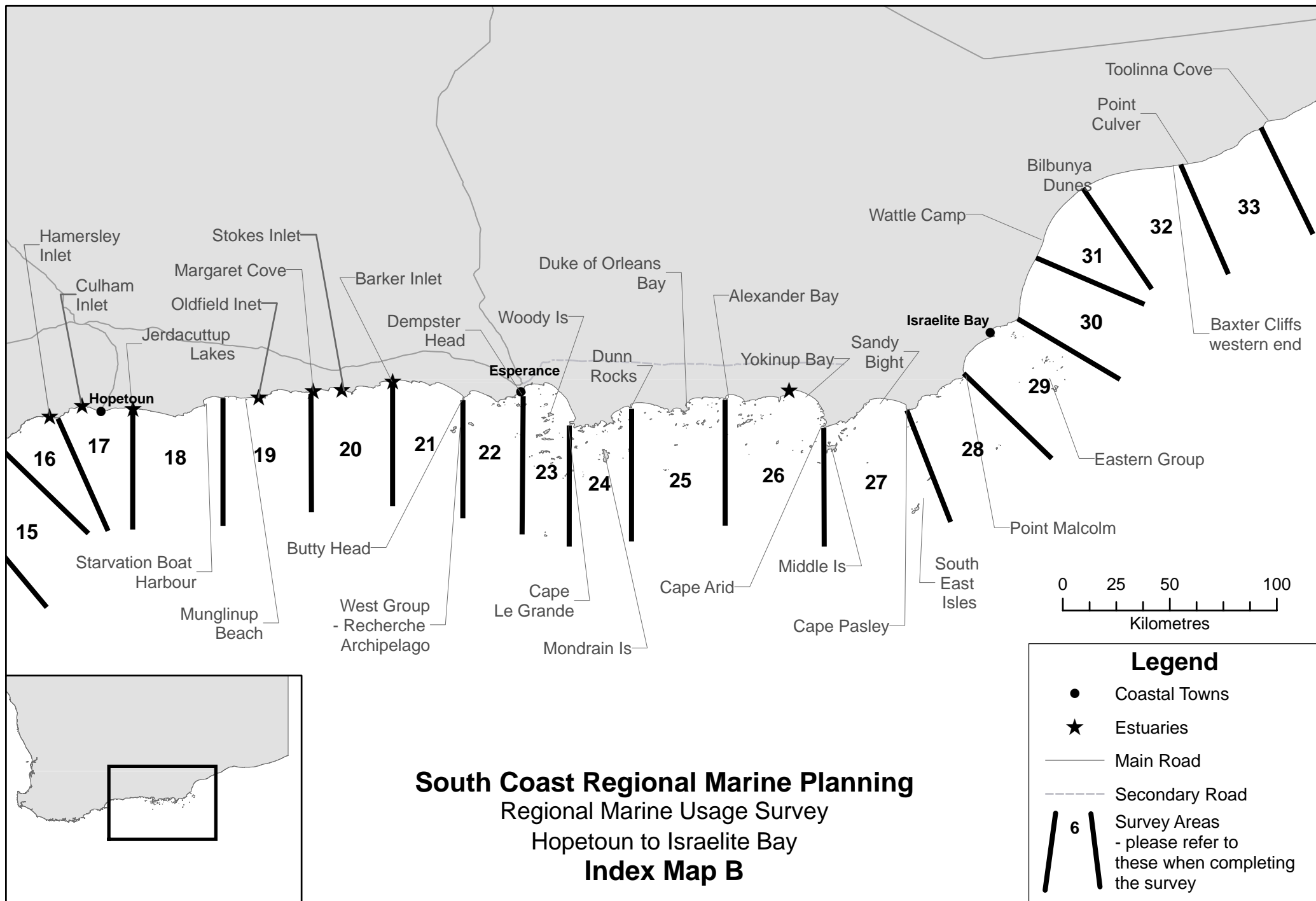
The above example shows how I would fill out the Marine Usage Survey for the following fishing activity scenario:

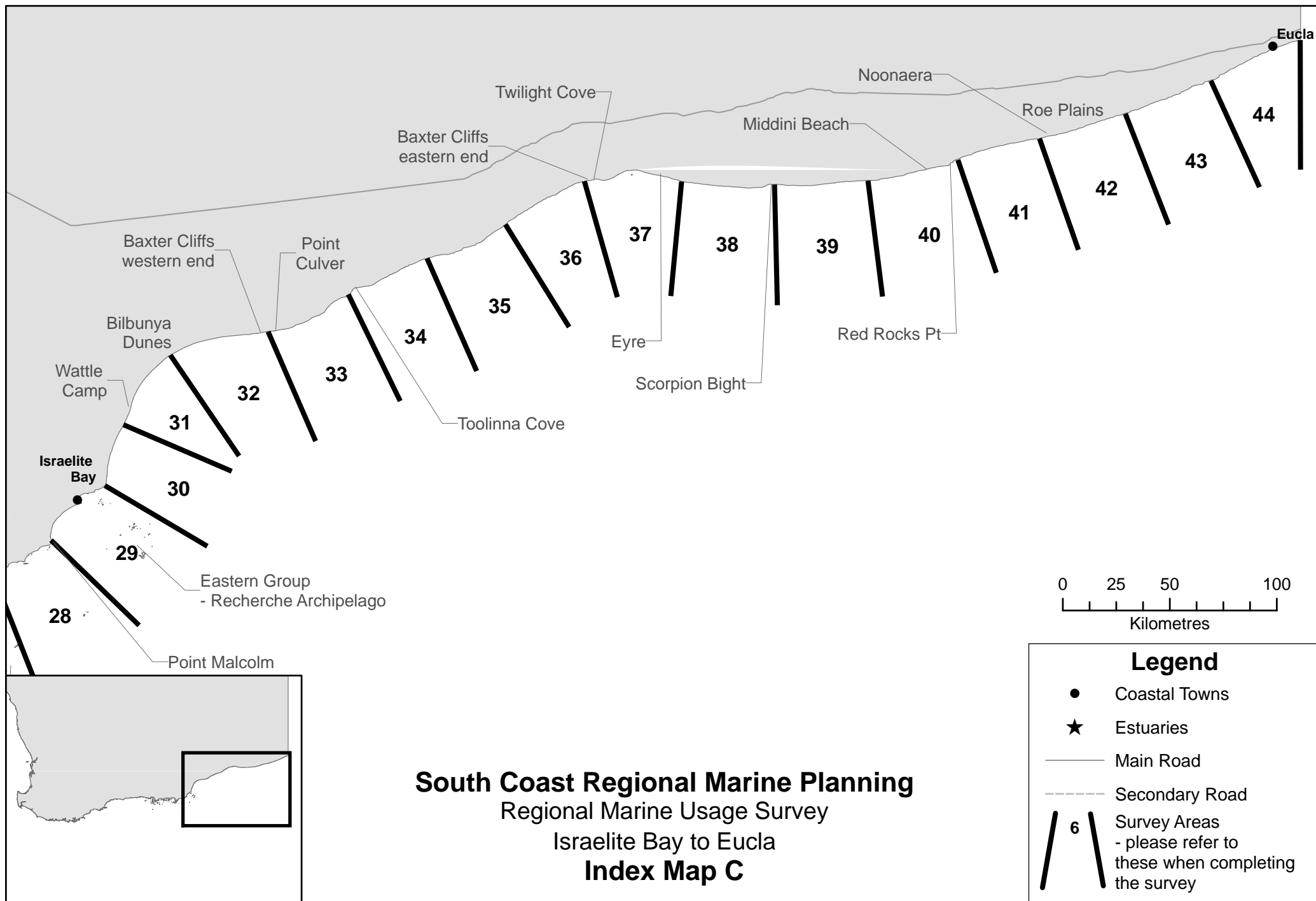
I live in Albany and fish from shore maybe once a week or so (so about 50 days/year). I also fish from a boat offshore usually one day every second weekend or so through the summer months (so about 25 days/year).

Every Easter I go on a week-long fishing trip to Yeagerup Beach.

I usually go beach and rock fishing at a secret spot near Bremer Bay on 2 long weekends a year.







Delivery Address:
Locked Bag 104
BENTLEY DC WA 6983

No stamp required
if posted in Australia



MARINE POLICY AND PLANNING BRANCH
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Reply Paid 83569
BENTLEY DC WA 6983

PLEASE RETURN COMPLETED
SURVEY FORMS AT THE END OF
THE WORKSHOP

or

TO YOUR LOCAL DEPARTMENT
OF ENVIRONMENT AND
CONSERVATION OFFICE

or

Post (no stamp required) by:

Folding the survey pages together,
along the dotted lines on this page
to make an envelope-sized package
with one side showing the address
details and the other side blank,
TAPE up all three edges (this is
very important) and post as normal

Surveys should be returned by the
28th of March 2008

THANKYOU!

BACKGROUND SURVEY (Step 1)

- 1 Are you male or female? ☐ Male
☐ Female
- 2 In which age group are you? ☐ 0 – 14 ☐ 15 – 19 ☐ 20 – 34
☐ 34 – 49 ☐ 50 – 64 ☐ 65+
- 3 Where do you currently live, and for how long have you lived there?
place:
duration:
- 4 If you have lived elsewhere (on the south coast), please list where and for how long.
place:
duration:
place:
duration:
place:
duration:
- 5 When do you *usually* use the south coast marine environment?
☐ weekday ☐ weekend ☐ 1-2 week period/s (holiday)
☐ >2 week period/s ☐ anytime
- 6 When you use the south coast marine environment, are you *usually*
☐ alone
☐ with 4 or less other people in my group
☐ with more than 4 others in my group

- 7 This question is about the value/importance of different coastal/marine activities to *you*, in your own marine usage, and also how valuable/important you think these activities are to the wider community.
Please place a number from the scale below in every box.

1 2 3 4 5
low medium high

Activity	My Usage	Wider Community
Fishing – shore		
Fishing – inshore (< 5 km) boat		
Fishing – offshore (> 5 km) boat		
Diving/snorkel – shore		
Diving/snorkel – inshore (< 5 km) boat		
Diving/snorkel – offshore (> 5 km) boat		
Spearfishing – shore		
Spearfishing – inshore (< 5 km) boat		
Spearfishing – offshore (> 5 km) boat		
Sailing		
Swimming		
Surfing		
Beachcombing		
Windsurfing/kitesurfing		
Whale-watching		
Other wildlife-watching		
Photography		
Kayaking		
Waveskiing		
Waterskiing		
Walking/hiking		
4WDing		
Camping/picnicking		
Other.....		

- 8 Please continue on to the **MARINE USAGE SURVEY**, and start with the Activities that are most valuable/important to you, i.e. that you responded with 4's or 5's in the 'My Usage' column in the table above.

Contact Information (Step 2 - optional)

Your answers to the survey will be kept strictly anonymous and confidential - providing your contact details simply allows us to contact you for more information about your response, if something is not clear.

Name:

Postal Address:

Phone Number:

Email:

Please refer to the Instruction sheet when completing the survey

This survey relates to this activity (**please circle one only, and use another form for other activities**):

Fishing (fish, shellfish, crustaceans)	Spearfishing	Diving / snorkel	Sailing	Swimming	Surfing	Windsurfing / Kitesurfing	Whale-watching	Other wildlife- watching
Photography	Waterskiing	Walking / hiking	4WDing	Camping / picnicking	Beachcombing	Kayaking	Waveskiing	Other:

[illegible]

Please refer to the Instruction sheet when completing the survey

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[illegible]

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[illegible]

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[illegible]