

APPENDIX 3: The Research Stimulus



# **Community Attitudes Towards the Marine Estate**

# ONLINE QUESTIONNAIRE FOR THE NSW GENERAL POPULATION

Study No.	23745
Client	Department of Trade and Investment (Marine Estate Management Authority)
Version	5 <sup>th</sup> March 2014 – V15
Research Consultants	Erik Heller, Stuart Attwood and Chris Sherley

# QUOTAS

			HARD QUO	TAS			
	Sydney Region	Southern Region	South West Region	Western Region	Northern Region	Hunter Region (incl. Newcastle/ Central Coast)	TOTAL
Age							
18-24	69	11	4	9	9	15	117
25-34	105	16	7	14	13	23	177
35-44	108	16	7	14	13	24	183
45-54	106	16	7	14	13	23	179
55-64	90	14	6	12	11	20	152
65-74	60	9	4	8	8	13	102
75+	53	8	3	7	7	12	90
Gender							
Female	296	45	19	39	37	65	500
Male	295	45	19	39	37	65	500
TOTAL	591	90	38	78	74	130	1000

## **Other Criteria**

Must be a NSW resident



		SOFT QUOTAS	
	S5 code	Visitors	Locals
Bateman's Bay	18	Min 30	Best Possible
Sydney	9 – 14	Min 30	Best Possible
Port Stephens	7	Min 30	Best Possible
Coffs Harbour	4	Min 30	Best Possible
Cape Byron	2	Min 30	Best Possible
Jervis Bay	16	Min 30	Best Possible
Newcastle	6 – 8	Min 30	Best Possible
Eden	20	Min 30	Best Possible

### INTRODUCTION SCREEN

Thank you for undertaking this survey.

The survey will take approximately 19 minutes to complete. Please take your time and enjoy completing the survey. There are no right or wrong answers; we're just interested in your honest opinion. All responses that you provide are treated in the strictest confidence and will remain anonymous. All your personal information will remain anonymous unless you want your personal information provided to the Marine Estate Management Authority for future engagement opportunities. An option to provide your personal information is listed at the end of the survey. If you have any questions or concerns, please contact Sweeney Research on 1800 357 739.

For any technical problems with this survey please send an e-mail to surveys@sweeneyresearch.com.au.

# How to Complete the Survey...

Use your mouse to "Click" the relevant circles or boxes to mark your selection with a black dot or a cross. Some questions require you to type in your answers. You may close the survey down and re-enter at the point you left off using the original link emailed to you. Once you have completed all questions on a page you will need to click the "Next" button to proceed to the next screen.

In order for your answers to be sent, you must click the "Submit" button at the end of the survey.

We hope you enjoy the survey!

Please press **NEXT** to continue.

### THANK YOU SCREEN:

This is the end of the survey. Thank you very much for your time and input to this important research project.

As this is a social research survey, it is carried out in compliance with the Privacy Act and the AMSRS code of conduct. Any of the information you provided in the survey will be used for research purposes only and all of your personal information will remain anonymous unless you have chosen to allow us to provide your personal details to the Marine Estate Management Authority.

If you have any queries you can call the Market Research Society's survey line on 1300 364 830 (cost of local call) or call us at Sweeney Research on 1800 357 739.

### **SCREEN-OUT SCREEN:**

Thank you for participating in this survey. Unfortunately we have already received a sufficient number of completed surveys from people who are similar to you. We appreciate your interest in this research and hope that you will participate in future studies. If you have any questions or concerns, please contact Sweeney Research on 1800 357 739.



### **SECTION 1: SCREENING**

# Objectives of questions within this section:

- Determine eligibility for study (aged 18+, reside in NSW)
- Eligibility for survey via quota groups
- Collect profiling information to use during analysis (e.g. age, gender, NSW region, etc.)

# Opening message:

Before we get started, we would like to ask you a few questions to make sure that this survey will be relevant to you. Please select the NEXT button to get started.

Objec	tive: Remove respondents that are deemed t	o have a conflict of interest with the resea	arch	
S1.	Do you or anyone in your family or any of	Department of Planning and Infrastructure	Terminate	0 1
	your close friends work in any of the following government departments?	Office of Environment and Heritage	Terminate	0 2
	33	Department of Trade and Investment	Terminate	0 3
	Please select one response only	Transport for NSW	Terminate	0 4
	RANDOMISE	None of these	Continue	0 5
	10.113 0.11102			
Objec	tive: Monitor quota levels for gender	<u> </u>		
S2.	Are you?	Male		0 1
	Please select one response only	Female		0 2
Objec	tive: Monitor quota levels for age			
S3.	How old are you?			
	Please select one response only			
	Under 18 = 1			
	18-24 = 2			
	25-34 = 3			
	35-39 = 4 40-44 = 5			
	45-49 = 6			
	50-54 = 7			
	55-59 = 8			
	60-64 = 9			
	65-69 = 10 70-74 - 44			
	70-74 = 11 75+ = 12			
	/ JT = 12			
	TERMINATE IF CODE 1 IS SELECTED			



Objec	tive: Determine eligibility for study based on	location	
S4.	What is the postcode of your home?		
	OPEN-ENDED		
PROG	RAMMER CODE AS FOLLOWS:		
Sydne	ey Region 1		
	ern NSW 2 West NSW 3		
	ern NSW 4		
	ern NSW 5 r Region / Newcastle / Central Coast 6		
Outsi	de NSW 7		
TERM	INATE IF CODE 7		
Objec	tive: Determine Marine Estate areas visited i	n last 12 months	
S5.	Which, if any, of the following NSW locations have you visited in the last 12 months	NORTH COAST REGION NSW	
	(including if you have lived in/continue to live	Tweed Heads - Pottsville area	□ 01
	in one of these areas)?	Brunswick Heads/Byron Bay/Ballina area	□ 02
	If you would like to see a map of NSW,	Evans Head - Yamba area	□ 03
	please click here [INSERT LINK TO MAP].	Wooli - Woolgoolga - Coffs Harbour area	□ 04
	Please select all that apply	Nambucca-Port Macquarie - Laurieton area	□ 05
	SHOW REGIONS IN BOLD	HUNTER REGION	
		Taree - Myall Lakes - Forster area	□ 06
		Karuah - Port Stephens - Newcastle area	□ 07
		Lake Macquarie area	□ 08
		GREATER SYDNEY REGION	
		Wyong - Gosford areas	□ 09
		Hawkesbury River	<u> </u>
		Pittwater area	<u> </u>
		Northern Beaches – North Shore area	
		Sydney Harbour	<u> </u>
		Bondi - Cronulla area	<u> </u>
		SOUTH EAST NSW	
		Bundeena - Wollongong - Kiama area	□ 15
		Nowra/Shoalhaven - Jervis Bay area	□ 16
		Sussex Inlet - Durras area	□ 17
		Batemans Bay - Narooma area	□ 18
		Bermagui/Bega - Tathra area	□ 19
		Merimbula - Eden area	□ 20
		INSERT SPACE BETWEEN REGIONS AND OPTIONS 21 A	
		Other coastal area in NSW (please specify)	□ 21



None of these O 22

Objec	tive: Determine Marine Estate areas visited in	n last 12 months	
S6.	This next question relates specifically to Sydney Harbour. If you were to visit Sydney	Sightseeing	0 01
	Harbour over the next year, what would be the main attraction for you?	Walking/jogging	0 02
	the main attraction for you?	Swimming/beach use	0 03
	Please select one response only	Fishing/spearfishing	0 04
		Boating/kayaking	0 05
	RANDOMISE	Snorkelling/diving	0 06
		Picnicking/park use	0 07
		Cultural activities	0 08
		Education/research	0 09
		Business purposes	0 10
		Other (please specify)	0 11
		None of these	0 12

# PROGRAMMER:

Remove respondents that do not qualify for the survey at the **end** of the screener section.



### **SECTION 2: MARINE ESTATE**

### **Definition of the Marine Estate concept:**

### **SHOW IMAGE**

Marine Estate is a new term developed by the NSW state government. The Marine Estate includes...

- the ocean
- estuaries
- coastal wetlands (saltmarsh, mangroves, seagrass)
- · coastline including beaches, dunes and headlands
- coastal lakes and lagoons connected to the ocean
- islands including Lord Howe Island

The Marine Estate extends seaward by **3 nautical miles** and stretches from the Victorian border to the Queensland border. The red area of the map shows all of the areas encompassed by the NSW Marine Estate.

### **SHOW MAP**

Throughout the remainder of this survey, we will ask you some questions about your perceptions and usage of the NSW Marine Estate.

Objec	ctive: Identify business type owned/worked fo	or that benefits from/relies on the Marine Estate
Q1.	Do you own or operate a business, or work for a business that relies on the Marine Estate (e.g. retail shop, fishing business, surf school, tourism business)?	Yes         O 1           No         O 2
	SINGLE RESPONSE	



#### Objective: Identify business type owned/worked for that benefits from/relies on the Marine Estate ASK IF Q1=1 Agriculture 0 01 Q2. What industry is the business that you own 0\_02 Commercial Fishing or work in? 0 03 Recreational charter fishing Please select one response only Aquaculture/Oyster farming 0 04 Mining O 05 SINGLE RESPONSE O 06 Manufacturing Construction 0 07 Wholesale trade O 08 Retail trade 0 09 Accommodation, cafes and restaurants 0 10 Shipping 0 11 0 12 Road and rail transport and storage Eco-tourism (e.g. whale watching, guided nature tours, etc.) O 13 Property and business services 0 14 Government Administration and Defence 0 15 O 16 Coastal and marine education Community Services (e.g. coastal patrol, surf lifesaving) O 17 Boating (e.g. marinas, boat storage, etc.) 0 18 O 19 Other (please provide further detail)



# Objective: Identify the frequency of recreational activities undertaken in the Marine Estate

Q3. How often, if at all, do you do each of these recreational activities?

RANDOMISE STATEMENTS SINGLE RESPONSE PER ROW	Once a week or more	About once a fortnight/ month	About once every 3 months	About once every 6 months	About once every 12 months or less	Never
Fishing from the shore	0 1	0 2	03	0 4	0 5	O 6
2. Fishing from a boat, spearfishing	0 1	0 2	03	0 4	0 5	O 6
Socialising in a Marine Estate area (e.g. picnics or BBQs, etc.	0 1	0 2	03	0 4	0 5	0 6
4. Walking, exercising, sun bathing	0 1	0 2	03	0 4	0 5	O 6
5. Swimming, surfing, boarding, (e.g. wind, kite, paddle boarding, body boarding, etc.)	0 1	0 2	03	0 4	O 5	06
6. Kayaking/canoeing	0 1	0 2	03	0 4	0 5	O 6
7. Scuba diving/snorkelling	0 1	0 2	03	0 4	0 5	O 6
8. Power boating, water skiing, jet skiing	0 1	0 2	03	0 4	0 5	O 6
9. Sailing (hired/owned)	0 1	0 2	03	0 4	0 5	O 6
10. Tour or cruise boat/ship (e.g. cruise ship, charter boat, etc.)	0 1	O 2	03	0 4	0 5	06
Voluntary environmental work to protect the health of the Marine Estate (e.g. Dunecare, Coastcare, underwater dive group)	0 1	0 2	03	0 4	O 5	06
12. Take a ferry on Sydney harbour or other waterway in NSW	0 1	O 2	03	0 4	0 5	O 6
Undertake educational activities or scientific research	0 1	0 2	03	0 4	05	O 6
Wildlife appreciation activities (e.g. whale watching, bird watching, etc.)	0 1	O 2	03	0 4	0 5	O 6



### SECTION 3: PERCEIVED VALUES AND BENEFITS OF THE MARINE ESTATE

# Objective: To determine the perceived value in the Marine Estate

Q4. The following are some things people have said about the NSW Marine Estate. Please indicate if you agree or disagree with each of the following.

Please select one response per row

	DOMISE ORDER OF STATEMENTS NOT DISPLAY STATEMENT HEADINGS	Disagree	Neither agree nor disagree	Agree
ECO	NOMIC VALUES			
1.	It is important that we encourage tourism in the Marine Estate for the local economy	0 1	0 2	O 3
2.	It's important that the Marine Estate produces a local source of seafood for industry and for personal use	0 1	0 2	03
3.	It is important that commercial shipping, port operations, boat storage and services (e.g. marinas) continue to occur in the Marine Estate	0 1	O 2	O 3
soc	IAL VALUES			
4.	The natural beauty and marine wildlife of the NSW Marine Estate are a key reason why NSW is a great place to live and visit	O 1	O 2	O 3
5.	The Marine Estate is a place where I enjoy spending time with family, friends and interacting with my community	0 1	0 2	03
6.	I enjoy and value spending time in the Marine Estate because it provides me with a getaway from everyday life to destress/relax	0 1	02	03
7.	I enjoy and value the range of different activities and uses that the Marine Estate offers (e.g. boating, fishing, swimming, natural beauty, biodiversity, etc.)	0 1	O 2	O 3
ECO	LOGICAL VALUES			
8.	It is important to maintain the abundance and diversity of marine life in the Marine Estate	0 1	0 2	03
9.	It is important that the waters and coastline of the Marine Estate stay clean and unpolluted	0 1	0 2	03
10.	The Marine Estate is an important place for scientific discovery and educational opportunities	0 1	0 2	03



Object	ive: To determine the perceived benefits of t	the Marine Estate to the NSW community	
Q5.	What do you think are the two most	ECONOMIC BENEFITS	
	important ECONOMIC benefits of the NSW Marine Estate to the NSW community?	Provides a source of income for locals	
	Please select two options	Provides a trade route for goods around Australia and the world	_
	TWO RESPONSES	Home to iconic images of Australia which promotes tourism	_
	RANDOMISE	Provides a variety of seafood to catch and eat   4	
		Other (please provide more detail)	
		None of these O 6	
00	What do you think one the two most		_
Q6.	What do you think are the two most important SOCIAL benefits of the NSW	SOCIAL BENEFITS	
	Marine Estate to the NSW community?	Helps people to become more involved with their community	-
	Please select two options	Can help people achieve an active, healthy lifestyle   2	
	TWO RESPONSES	Provides a safe space to spend time with family and socialise wit friends	<u>:h</u>
	RANDOMISE	A source of scientific discoveries (e.g. ecology of marine life, medicinal properties etc.)	
		A way to help people feel a part of nature   5	
		People enjoy its natural beauty, even if they can't visit it regularly	_
		Its uniqueness and values can be passed on to future generation   7	<u>IS</u>
		Other (please provide more detail)	
		None of these O 9	
Q7.	What do you think are the two most	ENVIRONMENTAL BENEFITS	
	important ENVIRONMENTAL benefits of the NSW Marine Estate to the NSW community?	Clean waters that support a variety of habitats and marine life	_
	Please select two options	Contains unique biodiversity that cannot be found anywhere else in the world	<u>)</u>
	TWO RESPONSES	A way to observe & interact with a variety of marine life	
	RANDOMISE	Abundance of marine life	
		Other (please provide more detail)	
		None of these O 6	



# Objective: Identify changes to the Marine Estate over time

Q8. Thinking about each of the following, have you noticed a change in the environmental condition of the NSW Marine Estate at any point over the last 20 years?

# Please select one response per row

RAI	NDOMISE	Noticed a large decrease	Noticed a small decrease	Have not noticed a change	Noticed a small increase	Noticed a large increase	Don't know
1.	Fishing catch/the amount of fish caught when fishing	O -2	0 -1	0 0	0 1	0 2	O 99
2.	Amount of marine life (e.g. fish stocks, seaweeds, whales, etc.)	O -2	O -1	0 0	0 1	0 2	O 99
3.	Variety of marine life (e.g. fish, whales, turtles, seaweed, etc.)	O -2	O -1	0 0	0 1	O 2	O 99
4.	Extent and condition of coastal habitats/vegetation/ wetlands	O -2	O -1	0 0	0 1	O 2	O 99
5.	Variety of coastal habitats/ vegetation/wetlands	O -2	0 -1	0 0	0 1	O 2	O 99
6.	Extreme weather events (e.g. floods, storms, hot or cold weather)	O -2	O -1	0 0	0 1	0 2	O 99
7.	Water pollution in estuaries	0 -2	0 -1	0 0	0 1	0 2	O 99
8.	Water pollution in marine/ocean waters	O -2	0 -1	0 0	0 1	0 2	O 99
9.	Coastal erosion	0 -2	0 -1	0 0	0 1	0 2	O 99
10.	Litter (e.g. plastics and rubbish)	O -2	0 -1	0 0	0 1	O 2	O 99
11.	Coastal infrastructure to access the Marine Estate (e.g. such as car parks, wharves, jetties, walkways, etc.)	O -2	O -1	0 0	0 1	O 2	O 99



### **SECTION 4: THREATS TO THE MARINE ESTATE**

### Objective: Determine the unprompted perceptions of the risks/threats to the Marine Estate

Q9. The next few questions are about threats to the NSW Marine Estate.

A threat to the Marine Estate is defined as any activity or process which reduces or prevents environmental, social and economic values and benefits that people derive from the estate from being realised.

Thinking about threats to the NSW Marine Estate as you know it, what do you think are the biggest threats to the NSW Marine Estate today?

Please provide as much detail as possible to explain your answer

PROGRMMER: INSERT A NEW TEXT BOX FOR EACH THREAT MENTIONED

### Objective: Determine the unprompted perceptions of the risks/threats to the Marine Estate in the future

Q10. Do you think there will be any additional threats to the Marine Estate in the future (e.g. in the next 20 years)?

 Yes
 O 1

 No
 O 2

 Unsure
 O 3

SINGLE RESPONSE

### Objective: Determine the unprompted perceptions of the risks/threats to the Marine Estate in the future

### **ASK IF Q10=1**

Q11. You indicated that that there could be other threats to the Marine Estate in the next 20 years. Could you explain what threats you believe will become an issue in the next 20 years?

## Please provide as much detail as possible to explain your answer

PROGRMMER: INSERT A NEW TEXT BOX FOR EACH THREAT MENTIONED NOT CODED

Three types of threats to the NSW Marine Estate have been identified. They consist of Economic, Social and Environmental threats. For the following few questions we would like you to identify what you think are the main threats within these three categories.



Object	tive: Determine prompted economic percepti	ons of the risks/threats to the Marine Estate	
Q12.	The following is a list of things people have told us are the main threats to ECONOMIC	Too many restrictions on commercial fishing/aquacultur	e □ 01
	ACTIVITY in the NSW Marine Estate.	Too many restrictions on coastal property development housing and industry)	(i.e. □ 02
	What do you think are the 3 MAIN	Not enough commercial opportunities for tourism	□ 03
	ECONOMIC threats that the NSW government should address?	Too many restrictions on tourism activities in the Marine	Estate 04
	Please select three options	Increasing costs and regulation of local businesses	□ 05
	THREE RESPONSES	Declining levels of coastal and marine-based tourism	□ 06
	RANDOMISE	Increasing costs to access and use the Marine Estate (i transport, parking, pay to use BBQ areas, etc.)	i.e. public
		Loss of natural areas reserved for nature tourism (e.g. vobservation, whale watching, diving, snorkelling, etc.)	wildlife □ 08
		Water pollution affecting local businesses/tourism	□ 09
		Other (please provide more detail)	□ 10
		None of these	0 11
Object	tive: Determine prompted social perceptions	of the risks/threats to the Marine Estate	
Object Q13.	The following is a list of things people have told us are the main threats to SOCIAL	of the risks/threats to the Marine Estate  Danger to swimmers from jet skiers, boats, water skiers	s, etc.
	The following is a list of things people have		
	The following is a list of things people have told us are the main threats to SOCIAL	Danger to swimmers from jet skiers, boats, water skiers	□ 01 □ 02 t (e.g.
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?	Danger to swimmers from jet skiers, boats, water skiers  Impacts of fishing on snorkelling and Scuba diving  Anti-social behaviour affecting my safety and enjoymen	□ 01 □ 02 t (e.g. rks, etc.)
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should	Danger to swimmers from jet skiers, boats, water skiers  Impacts of fishing on snorkelling and Scuba diving  Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car par	□ 01 □ 02 t (e.g. rks, etc.) □ 03
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?	Danger to swimmers from jet skiers, boats, water skiers  Impacts of fishing on snorkelling and Scuba diving  Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car particular of the structure of the same of the sa	□ 01 □ 02 t (e.g. rks, etc.) □ 03 □ 04
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?  Please select three options  THREE RESPONSES	Danger to swimmers from jet skiers, boats, water skiers Impacts of fishing on snorkelling and Scuba diving Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car particular of the company o	□ 01 □ 02 t (e.g. rks, etc.) □ 03 □ 04 □ 05
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?  Please select three options	Danger to swimmers from jet skiers, boats, water skiers Impacts of fishing on snorkelling and Scuba diving Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car particular of recreational fishing Not enough restriction on commercial fishing Loss of appeal due to overcrowding	□ 01 □ 02 t (e.g. rks, etc.) □ 03 □ 04 □ 05 □ 06 □ 07
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?  Please select three options  THREE RESPONSES	Danger to swimmers from jet skiers, boats, water skiers  Impacts of fishing on snorkelling and Scuba diving  Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car particular restriction of recreational fishing  Not enough restriction on commercial fishing  Loss of appeal due to overcrowding  Loss of appeal due to water pollution, litter  Lack of public access to areas of the Marine Estate (e.g.	□ 01 □ 02 t (e.g. rks, etc.) □ 03 □ 04 □ 05 □ 06 □ 07 g. seawalls,
	The following is a list of things people have told us are the main threats to SOCIAL ACTIVITY in the NSW Marine Estate.  What do you think are the 3 MAIN SOCIAL threats that the NSW government should address?  Please select three options  THREE RESPONSES	Danger to swimmers from jet skiers, boats, water skiers  Impacts of fishing on snorkelling and Scuba diving  Anti-social behaviour affecting my safety and enjoymen drinking alcohol on beaches, littering, loitering in car particle of recreational fishing  Not enough restriction on commercial fishing  Loss of appeal due to overcrowding  Loss of appeal due to water pollution, litter  Lack of public access to areas of the Marine Estate (e.g. private land, fences)	□ 01 □ 02 t (e.g. rks, etc.) □ 03 □ 04 □ 05 □ 06 □ 07 g. seawalls, □ 08



#### Objective: Determine prompted ecological perceptions of the risks/threats to the Marine Estate Q14. The following is a list of things people have Climate change/global warming/natural disasters □ 01 told us are the main threats to the ENVIRONMENT of the NSW Marine Estate. Oil and chemical spills (ships, industry, mining) □ 02 Over-fishing □ 03 What do you think are the 3 MAIN Not enough protected areas to conserve marine life □ 04 ENVIRONMENTAL threats that the NSW government should address? Mining of oil and gas □ 05 Boating activity causing habitat damage/pollution □ 06 Please select three options Littering/dumping rubbish/marine debris □ 07 THREE RESPONSES Water pollution from sediment or run-off □ 08 Loss of coastal habitats □ 09 **RANDOMISE** Illegal catching or taking of fish and other marine life □ 10 Dredging and spoil dumping □ 11 □ 88 Shark nets impacting on marine wildlife Over development of the coast □ 89 Marine pests/diseases □ 90 Other (please provide more detail) □ 12 0 13 None of these



#### **SECTION 5: OPPORTUNITIES FOR THE MARINE ESTATE**

#### Objective: To determine the perceived economic opportunities for the Marine Estate Q15. From the following list, what do you think are Market and promote the beauty and biodiversity of the Marine the two main ECONOMIC opportunities for Estate to promote tourism (e.g. nature-based tourism, range of the NSW Marine Estate that the NSW experiences) government should focus on over the next Allow commercial fishing access in some marine parks where it is 20 years? currently restricted 0 2 Please select two options Allow more environmentally sensitive coastal development 0 3 TWO RESPONSES Improve public access to areas of the Marine Estate (e.g. beaches, estuaries, etc.) 0 4 **RANDOMISE** Grow boating & maritime industries within the Marine Estate 0 5 Ease restrictions and reduce costs for businesses O 88 Promote new industries in the Marine Estate (e.g. aguaculture, O 89 mining, oil and gas) Develop and implement management responses to storm surges, coastal erosion and inundation O 90 Other (please provide more detail) 0 6 None of these 0 7 Objective: To determine the perceived environmental opportunities for the Marine Estate Q16. From the following list, what do you think are Improve land management practices to reduce run-off 0 1 the two main ENVIRONMENTAL More protected areas to conserve marine biodiversity 0 2 opportunities for the Marine Estate that the NSW government should focus on over the More monitoring and research to inform decision making 0 3 next 20 years? Protect & rehabilitate remaining coastal habitats and wetlands 0 4 Please select two options

where needed

None of these

**TWO RESPONSES** 

**RANDOMISE** 

Provide targeted education programs to reduce human impacts

Establish restrictions on commercial and recreational fishing

(e.g. better boating practices, fishing practices, etc.)

Provide more effective litter collection services

Other (please provide more detail)

Page 235

O 88

05

0 6

0 7

0 8



Objective: To determine the perceived social opportunities for the Marine Estate				
Q17.	From the following list, what do you think are the two MAIN SOCIAL opportunities for the Marine Estate over the next 20 years?  Please select two options  TWO RESPONSES  RANDOMISE	Improve public access to the Marine Estate (e.g. public transport, car parks, boardwalks, footpaths, ) □ 01  Improve boating access within the Marine Estate (e.g. marinas, public boat ramps, wharves, jetties and other amenities ) □ 02  Provide more education programs/information to the community (e.g. why regulations and restrictions are needed, ways to protect the values, how it is managed, etc.) □ 03  Better communication and engagement with the community on government policy changes that affect the Marine Estate □ 04  Facilitate more discussions between experts (e.g. fishers, conservationists, scientists etc.) so a compromise regarding policy decisions can be reached □ 05  Encourage community ownership of the Marine Estate by involving them in decision-making and management outcomes □ 06  Provide community environmental action support programs in the Marine Estate to involve volunteers in delivering on-ground outcomes (e.g. Coast Care, Land Care etc.) □ 07  Other (please provide more detail) □ 08  None of these ○ 09		



# **SECTION 6: ATTITUDES TOWARDS THE MARINE ESTATE**

# Objective: Establish the attitudes of NSW residents towards the Marine Estate

Q18. The next question is about your attitudes towards the Marine Estate. Please indicate if you agree or disagree with each of the following.

# Please select one response per row

RA	NDOMISE ORDER OF STATEMENTS	Disagree	Neither agree nor disagree	Agree
1.	I like the term "Marine Estate" as a way of describing the coast and marine areas of NSW	0 1	O 2	0 3
2.	I would like the opportunity to have my say about the management of the Marine Estate	0 1	O 2	0 3
3.	The Marine Estate is currently being managed well by the NSW Government	0 1	O 2	0 3
4.	Scientific information should be used to inform the management of the Marine Estate	0 1	O 2	0 3
5.	I support the current rules and regulations that affect access and use of the Marine Estate	0 1	O 2	0 3
6.	I can make a personal difference in improving the health of the Marine Estate	0 1	O 2	0 3
7.	It is the responsibility of all NSW residents to protect the Marine Estate	0 1	O 2	0 3
8.	The NSW Marine Estate is an important part of why I like living in NSW	0 1	O 2	03
9.	Some areas of the Marine Estate should be protected, even if it means recreational and commercial fishing is excluded	01	O 2	03



### **SECTION 7: AWARENESS AND USAGE OF THE MARINE ESTATE**

In the next section of this survey we would like to ask you a few questions about Marine Parks in NSW.

Marine Parks [LINK TO MAP - <a href="http://www.mpa.nsw.gov.au/pdf/NSW-Marine-protected-areas.pdf">http://www.mpa.nsw.gov.au/pdf/NSW-Marine-protected-areas.pdf</a>] are a type of management tool where unique areas within the Marine Estate are zoned to conserve marine biodiversity, to support ongoing sustainable use, and provide opportunities for public enjoyment.

Approximately 20% of NSW Marine Parks (approx. 6.5% of all the Marine Estate) are set aside as sanctuary zones where fishing and other extractive activities are not allowed and habitat protection, special purpose and general use zones are in place to control a range of other activities. See the map [INCLUDE PREVIOUS LINK] for locations of NSW Marine Parks.

Q19. Have  Please  SING  Objective: Ic  Q20. In your Maring and convirted environments  Please  SING  Objective: T  ASK IF Q20  Q21. Why environde	e you ever visited a Marine Park? use select one response only GLE RESPONSE	Yes No Don't know  Strongly support using Marine Parks Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks Strongly against using Marine Parks Strongly against using Marine Parks	O 1 O 2 O 3
Please SING Objective: Ic Q20. In you Maring and convirted	dentify community perceptions about to our opinion, do you support the use of ne Parks as a way of managing the use conservation of the marine ronment?  Is eselect one response only  GLE RESPONSE	No Don't know  the management of Marine Parks within the M  Strongly support using Marine Parks Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks	0 2 0 3 arine Estate 0 1 0 2 0 3 0 4
Dbjective: Ic Q20. In yo Marir and c envir Pleas SING Objective: T ASK IF Q20 Q21. Why envir unde	dentify community perceptions about to our opinion, do you support the use of ne Parks as a way of managing the use conservation of the marine ronment?  Is eselect one response only  GLE RESPONSE	Che management of Marine Parks within the M  Strongly support using Marine Parks  Somewhat support using Marine Parks  Unsure  Somewhat against using Marine Parks	0 3 arine Estate 0 1 0 2 0 3
Dbjective: Ic Q20. In yo Marir and c envir Pleas SING Dbjective: T ASK IF Q20 Q21. Why envir unde	dentify community perceptions about to our opinion, do you support the use of ne Parks as a way of managing the use conservation of the marine ronment?  Is eselect one response only  GLE RESPONSE	Strongly support using Marine Parks Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks	arine Estate
Dbjective: Ic Q20. In yo Marir and c envir Pleas SING Dbjective: T ASK IF Q20 Q21. Why envir unde	dentify community perceptions about to bur opinion, do you support the use of the Parks as a way of managing the use conservation of the marine tronment?  Is eselect one response only  GLE RESPONSE	Strongly support using Marine Parks Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks	O 1 O 2 O 3 O 4
Q20. In yo Marir and c envir  Pleas  SING  Objective: T  ASK IF Q20  Q21. Why envir unde	our opinion, do you support the use of ne Parks as a way of managing the use conservation of the marine ronment?  See select one response only  GLE RESPONSE	Strongly support using Marine Parks Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks	O 1 O 2 O 3 O 4
Marin and conviruant of the co	ne Parks as a way of managing the use conservation of the marine ronment?  see select one response only  GLE RESPONSE	Somewhat support using Marine Parks Unsure Somewhat against using Marine Parks	O 2 O 3 O 4
and cenvirus Please SING  Dbjective: T  ASK IF Q20 Q21. Why envirunde	conservation of the marine ronment?  see select one response only  GLE RESPONSE	Unsure Somewhat against using Marine Parks	O 3
Please SING Dbjective: T ASK IF Q20 Q21. Why envir	se select one response only GLE RESPONSE	Somewhat against using Marine Parks	0 4
SING Objective: T ASK IF Q20 Q21. Why envirunde	GLE RESPONSE		
SING Objective: T ASK IF Q20 Q21. Why envir unde	GLE RESPONSE	Strongly against using Marine Parks	0 5
Objective: T ASK IF Q20 Q21. Why envirunde			
ASK IF Q20 Q21. Why envir unde	To determine unprompted perceptions		
Q21. Why envir unde	o determine unprompted perceptions	of Marine Parks	
envir unde	)=1-2		
ı ıca		as a way of managing use and conserving the mas possible, there are no right or wrong answers,	
	ise type in as much detail as possible		
Objective: T	To determine unprompted perceptions	of Marine Parks	
ASK IF Q20		Name and a second secon	
envir unde		)] as a way of managing use and conserving the as possible, there are no right or wrong answers,	
Pleas	erstand your views.  see type in as much detail as possible		



# Objective: To determine community perceptions about the management of Marine Parks in NSW.

Q23. The following statements are what some people have said about Marine Parks in NSW. Please indicate if you agree or disagree with each of the following.

# Please select one response per row

RAND	DOMISE	Disagree	Neither agree nor disagree	Agree
1.	The area of sanctuary zones in NSW should be bigger	0 1	0 2	0 3
2.	There should be less restrictions on commercial fishing in Marine Parks	01	O 2	0 3
3.	There should be more restrictions on recreational fishing in Marine Parks	0 1	O 2	03
4.	Recreational fishing should be allowed in Marine Parks where it is currently restricted	0 1	0 2	0 3
5.	More should be done in Marine Parks to reduce the impacts of catchment runoff and stormwater	O 1	O 2	O 3
6.	More should be done to protect marine habitats in Marine Parks	0 1	O 2	0 3
7.	Marine Parks are well managed in NSW	0 1	0 2	0 3
8.	There should be no Marine Parks in NSW	01	0 2	03
9.	There should be more infrastructure such as public walkways, wharves, boat ramps to encourage access to Marine Parks	01	O 2	O 3



# **SECTION 8: DEMOGRAPHICS**

Objectives of questions within this section...

• Collect profiling information to use during analysis (e.g. household income, socio-economic group etc.) to be used as profiling variables during analysis

Finally, just a few questions about you and your household which will be used for profiling purposes

Object	tive: Profiling		
D2.	How would you describe your family status?	Single – living at home with parents	0 1
	Please select one response only	Single – live alone	0 2
		Single – live in shared accommodation with other adults parents)	( <u>not</u> O 3
		Single parent with children at home	0 4
		Couple – children at home	0 5
		Couple – no children at home	0 6
		Other (please type your answer in the box below)	0 7
Object	tive: Profiling		
D3.	What is your main working status?	Working full time (35 hours/week or more)	0 1
	Please select one response only	Working part time (less than 35 hours/week)	0 2
	·	Currently looking for work	0 3
		Retired	0 4
		Secondary student	0 5
		Tertiary student (e.g. university, TAFE)	0 6
		Non-worker (i.e. currently not working and not looking for work)	0 7
		Home duties	0 8
Object	tive: Profiling		
D4.	What is your highest level of education?	Year 10	0 1
	Please select one response only	Year 12	0 2
	ricase select one response only	TAFE certificate	0 3
		Trade qualified (e.g. licensed plumber)	0 4
		University undergraduate – still active	0 5
		Bachelor's degree (or degree with honours)	0 6
		Post graduate qualification	0 7
		PhD or doctorate of some other kind	0 8



			RESEARCH
Objec	tive: Profiling		
D5.	Could you tell us whether the household	\$65,000 or more	0 1
	income would be over \$65,000 or under \$65,000 per annum?	Under \$65,000	0 2
	400,000 per annum:	Sinds pools	
	Please select one response only		
Objec	tive: Profiling		
D6.	In which country were you born?	Australia (incl. external territories)	0 01
	Please select one response only	United Kingdom (incl. England, Scotland, Wales, Nor Ireland)	thern O 02
	RANDOMISE	New Zealand	0 03
	ANCHOR AUSTRALIA AND OTHER	Italy	0 04
		Greece	0 05
		China	0 06
		Japan	0 07
		Indonesia	0 08
		Vietnam	O 09
		Lebanon	0 10
		Other	0 11
Objec	tive: Profiling		
D7.	Do you identify yourself as either Aboriginal or Torres Strait Islander?	Yes	0 1
	or rorres strait islander:	No	0 2
	Please select one response only		
	RANDOMISE		
Objec	tive: Final comments		
D8.	Do you have any final comments or suggestion	ns for the NSW government regarding the Marine Esta	te?
	Please type in as much detail as possible		
	NO CODING		



The study has been conducted on behalf of the NSW Marine Estate Management Authority.

As part of the Authority's ongoing work in improving the Marine Estate, they undertake regular evaluations and research with the public. If you would like to be invited to participate in further research or consultation regarding the Marine Estate, please note your contact details below

Object	Objective: Interest in follow-ups					
D11.	Would you like to receive information from the Marine Estate Management Authority regarding the outcomes of this research, or future programs that relate to the Marine Estate?	Yes No	O 1 O 2			
	Please select one response only					
Name:	:					
Email	Email address:					
Phone	Phone no (prefer mobile no.):					
Object	tive: Profiling					
	<b>ASK IF</b> D11 <b>=1</b>	   Email	□ 1			
D12.	How would you like the Authority to contact you?	SMS	□ 2			
	you:	Website	□ 3			
	Please select all that apply	Twitter	□ 4			
	ONLY SHOW OPTIONS WHERE A DETAIL	Facebook	<u> </u>			
	WAS INCLUDED IN D11	Other (please give specific contact details)	<u> </u>			

As a market research company, we comply with the requirements of the Privacy Act. The information you have provided will be used only for market research purposes unless you have chosen to allow us to provide your personal details to the Marine Estate Management Authority.

Should you need to contact us again please call us on 1800 35 77 39.

# THAT IS THE END OF THE SURVEY - THANK YOU

**SHOW THANK YOU MESSAGE** 



# **Community Attitudes Towards the Marine Estate**

# **INTERCEPT QUESTIONNAIRE FOR COASTAL RESIDENTS & VISITORS**

Study No.	23745
Client	Department of Trade and Investment (Marine Estate Management Authority)
Version	28 <sup>th</sup> February 2014 – V10
Research Consultants	Erik Heller, Stuart Attwood and Chris Sherley

### QUOTAS

	Suggested	Hard c	quotas		Soft quotas				
	Interviewing Locations	Visitors	Locals	TOTAL	Males	Females	Age<30	Age 30-49	Age 50+
Bateman's Bay	Batemans Bay Surf side beach area/Perry St Stockland Mall	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Ballina	Ballina central shopping centre/Lighthouse or Shelley Beach	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Coffs Harbour	Park Beach Plaza/Coffs Harbour Jetty	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Newcastle	Charles Town Square/Bar beach	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Eden	IGA Supermarket/Newsage nt/Wharf area in Imlay St, Eden	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Sydney	Circular Quay	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
Pittwater	Pittwater shopping centre	50	50	100	Min, n=30	Min, n=30	Min, n=20	Min, n=20	Min, n=20
TOTAL	N/A	300	300	600	Min, n=210	Min, n=210	Min, n=140	Min, n=140	Min, n=140



#### INTRODUCTION

Hello, my name is [INSERT INTERVIEWER'S NAME] I am an interviewer with Sweeney Research. We are conducting a study on behalf of the NSW government to assess the community's values of the NSW coast and marine areas. Would you be interested in completing a survey today? The survey will take about 10 minutes for you to complete.

### Agree message:

Thank you for your help, we really appreciate your input. We'd like to talk to a range of people, so we will start with some brief screening questions to check your age, gender and a few other things to make sure we capture a good cross-section of the local community. Please take your time and enjoy completing the survey. There are no right or wrong answers; we're just interested in your honest opinion. All responses that you provide are treated in the strictest confidence, and all your personal information will remain anonymous. If you have any questions or concerns, please contact Sweeney Research on 1800 357 739.

### Decline message:

Ok, thank you for your time today.

### Complete message:

And that is the end of the survey. Thank you very much for your time and input today. As this is a social research survey, it is carried out in compliance with the Privacy Act and the AMSRS code of conduct. Any of the information you provided in the survey will be used for research purposes only and all of your personal information will remain anonymous.

If you have any queries you can call the Market Research Society's survey line on 1300 364 830 (cost of local call) or call us at Sweeney Research on 1800 357 739.

### **SCREEN-OUT message:**

Thank you for participating in this survey. Unfortunately we have already received enough completed surveys from [TOURISTS/LOCALS] today. Thanks for your interest, have a great day. If you have any questions or concerns, please contact Sweeney Research on 1800 357 739.



# **SECTION 1: SCREENING**

# Objectives of questions within this section:

- Eligibility for survey via quota groups
- Collect profiling information to use during analysis (e.g. age, gender, NSW region, etc.)

Object	Objective: Identify region (hidden question)				
HQ1.	Region	Batemans Bay	0 1		
	DO NOT READ OUT CODES	Ballina	0 2		
		Coffs Harbour	0 3		
	INTERVIEWER PLEASE ENTER	Newcastle	0 4		
		Eden	0 5		
		Sydney	0 6		
		Hawkesbury/Pittwater	0 7		

Objec	Objective: Monitor quota levels for gender				
S2.	Gender	Male	0 1		
	DO NOT READ OUT CODES	Female	02		
	INTERVIEWER PLEASE ENTER				

Objec	Objective: Remove respondents that are deemed to have a conflict of interest with the research						
S1.	Do you or anyone in your family or any of your close friends work in any of the following industries or organisations?	Department of Planning and infrastructure Office of Environment and Heritage	Terminate Terminate	O 1 O 2			
	Please select one response only	Department of Trade and Investment Transport for NSW	Terminate Terminate	O 3			
	RANDOMISE	None of these	Continue	0 5			
	READ OUT CODES						



Object	bjective: Monitor quota levels for age			
S3.	And how old are you?  DO NOT READ OUT CODES  AUTO CODE: Under 18 = 1 18-24 = 2 25-34 = 3 35-39 = 4 40-44 = 5	Type in age		
	45-49 = 6 50-54 = 7 55-59 = 8 60-64 = 9 65-69 = 10 70-74 = 12 75+ = 13			
	TERMINATE IF CODE 1 IS SELECTED			
Object	ive: Determine eligibility for study based on	location		
Sc1.	Do you live in [INSERT ANSWER FROM HQ1]?	Yes No	O 1 O 2	
	MONITOR QUOTAS			
Object	ive: Determine eligibility for study based on	location		
Sc2.	ASK IF Sc1=2 Ok, may I ask why you are visiting [INSERT ANSWER FROM HQ1] today?	For work  Holidaying by myself or with my family  Visiting family or friends	□ 1 □ 2 □ 3	
	DO NOT READ CODES	Other (please specify)	<u> </u>	
	RANDOMISE	Prefer not to say	<u>□ 5</u>	



### **SECTION 2: MARINE ESTATE**

#### **Definition of the term Marine Estate:**

### **SHOW IMAGE**

Marine Estate is a new term developed by the NSW state government. The Marine Estate includes...

- the ocean
- estuaries
- coastal wetlands (saltmarsh, mangroves, seagrass)
- · coastline including beaches, dunes and headlands
- coastal lakes and lagoons connected to the ocean
- · islands including Lord Howe Island

The Marine Estate extends seaward by **3 nautical miles** and stretches from the Victorian border to the Queensland border. The red area of the map shows all of the areas encompassed by the NSW Marine Estate.

### **SHOW MAP**

Throughout the remainder of this survey, I'm going to ask you some questions about your perceptions and usage of the NSW Marine Estate. Keep in mind, even though areas in [INSERT ANSWER FROM HQ1] are part of the marine estate, your answers don't have to be specific to [INSERT ANSWER FROM HQ1].

Obje	ctive: Identify of the proportion of people that	take part in the various activities in the Marine Estate	
Q1.	Ok, do you own or operate a business or work for a business that relies on the Marine Estate (e.g. retail shop, fishing, surf school, tourism)?	Yes O S	
	SINGLE RESPONSE		



#### Objective: Identify business type owned/worked for that benefits from/relies on the Marine Estate ASK IF Q1=1 Agriculture 0 01 Q2. What industry is the business that you own 0\_02 Commercial Fishing or work in? 0 03 Recreational charter fishing DO NOT READ OUT Aquaculture/Oyster farming 0 04 **SINGLE REPSONSE** Mining O 05 O 06 Manufacturing Construction 0 07 Wholesale trade O 08 Retail trade 0 09 Accommodation, cafes and restaurants 0 10 Shipping 0 11 0 12 Road and rail transport and storage Eco-tourism (e.g. whale watching, guided nature tours, etc.) O 13 Property and business services 0 14 Government Administration and Defence 0 15 O 16 Coastal and marine education Community Services (e.g. coastal patrol, surf lifesaving) O 17 Boating (e.g. marinas, boat storage, etc.) 0 18 O 19 Other (please provide further detail)



RANDOMISE STATEMENTS SINGLE RESPONSE PER ROW	Once a week or more	About once a fortnight/ month	About once every three months	About once every six months	About once every 12 months or less	Never
15. Fishing from the shore	0 1	O 2	03	0 4	0 5	07
16. Fishing from a boat, spearfishing	0 1	O 2	03	0 4	0 5	07
17. Socialising in a Marine Estate area (e.g. picnics or BBQs, etc.)	0 1	0 2	03	0 4	O 5	07
18. Walking, exercising, sun bathing	0 1	O 2	03	0 4	0 5	07
19. Swimming, surfing, boarding, (e.g. wind, kite, paddle boarding, body boarding, etc.)	0 1	0 2	03	0 4	O 5	07
20. Kayaking/canoeing	0 1	0 2	03	0 4	0 5	07
21. Scuba diving/snorkelling	0 1	0 2	03	0 4	0 5	07
22. Power boating, water skiing, jet skiing	0 1	O 2	03	0 4	05	07
23. Sailing (hired/owned)	0 1	O 2	03	0 4	0 5	07
24. Tour or cruise boat/ship (e.g. cruise ship, charter boat, etc.)	0 1	0 2	03	0 4	0 5	07
25. Voluntary environmental work to protect the health of the Marine Estate (eg Dunecare, Coastcare, underwater dive group)	0 1	0 2	03	0 4	O 5	07
26. Take or ride a ferry on Sydney harbour or other waterway in NSW	0 1	O 2	03	0 4	0 5	07
27. Undertake educational activities or scientific research	0 1	0 2	03	0 4	O 5	07
28. Wildlife appreciation activities (e.g. whale watching, bird watching, etc.)	0 1	0 2	03	0 4	0 5	07



# SECTION 3: PERCEIVED VALUES AND BENEFITS OF THE MARINE ESTATE

Object	Objective: To determine the perceived benefits of the Marine Estate to the NSW community				
Q5.	What do you think is the most important	ECONOMIC BENEFITS			
	ECONOMIC benefit of the NSW Marine Estate to the NSW community?	Provides a source of income for locals O 1			
	SINGLE RESPONSE	Provides a trade route for goods around Australia and th	e world		
	SINGLE RESPONSE	Home to iconic images of Australia which promotes tourism			
	READ CODES		0 3		
		Provides a variety of seafood to catch and eat	0 4		
	DO NOT READ OUT 'NONE OF THESE'	Other (please provide more detail)	0 5		
		None of these	0 6		
Q6.	What do you think is the most important SOCIAL benefit of the NSW Marine Estate to	SOCIAL BENEFITS			
	the NSW community?	Helps people to become more involved with their commu			
	SINGLE RESPONSE	Can help people achieve an active, healthy lifestyle	<u>0 1</u> 0 2		
	SHOLL KESI SHOL	Provides a safe space to spend time with family and soci			
	READ CODES	friends  A source of scientific discoveries (e.g. ecology of marine life, medicinal properties etc.)  O 3			
	DO NOT READ OUT 'NONE OF THESE'				
		A way to help people feel a part of nature	0 5		
		People enjoy its natural beauty, even if they can't visit it i	regularly		
		Its uniqueness and values can be passed on to future ge	enerations		
		Other (please provide more detail)	<u>07</u> 08		
		None of these	0 9		
		10.10			
Q7.	What do you think is the most important ENVIRONMENTAL benefit of the NSW	ENVIRONMENTAL BENEFITS			
	Marine Estate to the NSW community?	Clean waters that support a variety of habitats and marin	e life 0		
	SINGLE RESPONSE	Contains unique biodiversity that cannot be found anywhere else in the world			
	READ CODES	A way to observe & interact with a variety of marine life	O 3		
	DO NOT READ OUT 'NONE OF THESE'	Abundance of marine life	0 4		
	20.13. NEAD 00. NONE OF THE OF	Other (please provide more detail)	0 5		
		None of these	0 6		



# **SECTION 4: THREATS TO THE MARINE ESTATE**

# **RANDOMISE ORDER OF Q12-Q14**

Object	ive: Determine prompted economic percepti	ons of the risks/threats to the Marine Estate	
Q12.	I'm going to read out a list of what people	Too many restrictions on commercial fishing/aquaculture	<u>∍ □ 01</u>
	think are the main threats to ECONOMIC ACTIVITY in the NSW Marine Estate.	Too many restrictions on coastal property development housing and industry)	(i.e. □ 02
	What do you think are the 2 MAIN	Not enough commercial opportunities for tourism	□ 03
	ECONOMIC threats that the NSW government should address?	Too many restrictions on tourism activities in the Marine	Estate 04
	2 RESPONSES	Increasing costs and regulation of local businesses	□ 0 <u>5</u>
		Declining levels of coastal and marine-based tourism	□ 06
	RANDOMISE	Increasing costs to access and use the Marine Estate (i. transport, parking, pay to use BBQ areas, etc.)	e. public
		Loss of natural areas reserved for nature tourism (e.g. wobservation, whale watching, diving, snorkelling, etc.)	<u>vildlife</u> □ 08
		Water pollution affecting local businesses/tourism	□ 09
		Other (please provide more detail)	□ 10
		None of these	0 11
Object	ive: Determine prompted social perceptions	of the risks/threats to the Marine Estate	
Q13.	I'm going to read out a list of what people think are the main threats to SOCIAL	Danger to swimmers from jet skiers, boats, water skiers	, etc. □ 01
	ACTIVITY in the NSW Marine Estate.	Impacts of fishing on snorkelling and Scuba diving	□ 02
	What do you think are the 2 <b>MAIN</b> SOCIAL threats that the NSW government should address?	Anti-social behaviour affecting my safety and enjoyment drinking alcohol on beaches, littering, loitering in car par	
	2 RESPONSES	Over restriction of recreational fishing	□ 04
	ZRESFONSES	Not enough restriction on commercial fishing	□ 05
	READ CODES	Loss of appeal due to overcrowding	□ 06
	DANDOMICE	Loss of appeal due to water pollution, litter	□ 07
	RANDOMISE	Lack of public access to areas of the Marine Estate (e.g private land, fences)	. seawalls, □ 08
		Other (please provide more detail)	□ 09
		None of these	0 10



#### Objective: Determine prompted ecological perceptions of the risks/threats to the Marine Estate Q14. I am going to read out a list of what people Climate change/global warming/natural disasters □ 01 think are the main threats to the Oil and chemical spills (ships, industry, mining) □ 02 ENVIRONMENT of the NSW Marine Estate. □ 03 Over-fishing What do you think are the 2 MAIN Not enough protected areas to conserve marine life □ 04 ENVIRONMENTAL threats that the NSW government should address? □ 05 Mining of oil and gas Boating activity causing habitat damage/pollution □ 06 **2 RESPONSES** Littering/dumping rubbish/marine debris □ 07 **READ CODES** Water pollution from sediment or run-off □ 08 Loss of coastal habitats □ 09 **RANDOMISE** Illegal catching or taking of fish and other marine life □ 10 Dredging and spoil dumping □ 11 Other (please provide more detail) □ 12 None of these O 13



# **SECTION 5: OPPORTUNITIES FOR THE MARINE ESTATE**

# **RANDOMISE ORDER OF Q15-Q16**

Object	Objective: To determine the perceived economic opportunities for the Marine Estate				
Q15.	From the following list, what do you think is the main ECONOMIC opportunity for the	Market and promote the beauty and biodiversity of the Ma Estate to promote tourism	rine O 1		
	NSW Marine Estate that the NSW government should focus on over the next 20 years?	Allow commercial fishing access in some marine parks who currently restricted	nere it is O 2		
	SINGLE RESPONSE	Allow more environmentally sensitive coastal development	<u>t</u> O 3		
		Improve public access to areas of the Marine Estate (e.g. beaches, estuaries, etc.)	0 4		
RANDOMISE		Grow boating & maritime industries within the Marine Esta	ote		
		Other (please provide more detail)	0 6		
		None of these	0 7		
Object	tive: To determine the perceived environmen	ntal opportunities for the Marine Estate			
Object Q16.	From the following list, what do you think is	- ·	0 1		
	<u> </u>	Improve land management practices to reduce run-off	O 1 O 2		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next	Improve land management practices to reduce run-off	0 2		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW	Improve land management practices to reduce run-off More protected areas to conserve marine biodiversity More monitoring and research to inform decision making Protect & rehabilitate remaining coastal habitats and wetla	0 2 0 3 ands		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next	Improve land management practices to reduce run-off  More protected areas to conserve marine biodiversity  More monitoring and research to inform decision making  Protect & rehabilitate remaining coastal habitats and wetla	O 2 O 3 ands O 4		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next 20 years?  SINGLE RESPONSE	Improve land management practices to reduce run-off More protected areas to conserve marine biodiversity More monitoring and research to inform decision making Protect & rehabilitate remaining coastal habitats and wetla  Provide more effective litter collection services	O 2 O 3 ands O 4 O 5		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next 20 years?	Improve land management practices to reduce run-off More protected areas to conserve marine biodiversity More monitoring and research to inform decision making Protect & rehabilitate remaining coastal habitats and wetla  Provide more effective litter collection services  Establish restrictions on commercial and recreational fishing	O 2 O 3 ands O 4 O 5		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next 20 years?  SINGLE RESPONSE	Improve land management practices to reduce run-off More protected areas to conserve marine biodiversity More monitoring and research to inform decision making Protect & rehabilitate remaining coastal habitats and wetla  Provide more effective litter collection services  Establish restrictions on commercial and recreational fishing where needed	O 2 O 3 ands O 4 O 5		
	From the following list, what do you think is the main ENVIRONMENTAL opportunities for the Marine Estate that the NSW government should focus on over the next 20 years?  SINGLE RESPONSE  READ CODES	Improve land management practices to reduce run-off More protected areas to conserve marine biodiversity More monitoring and research to inform decision making Protect & rehabilitate remaining coastal habitats and wetla  Provide more effective litter collection services  Establish restrictions on commercial and recreational fishin where needed  Other (please provide more detail)	0 2 0 3 ands 0 4 0 5 ng 0 6		



### **SECTION 7: AWARENESS AND USAGE OF THE MARINE ESTATE**

In the next section of this survey we would like to ask you a few questions about Marine Parks in NSW.

Marine parks [SHOW MAP OF MARINE PARKS] are a type of management tool where unique areas within the marine estate are zoned to conserve marine biodiversity, to support ongoing sustainable use, and provide opportunities for public enjoyment.

Approximately 20% of NSW marine parks are set aside as sanctuary zones where fishing and other extractive activities are not allowed. See the map for locations of NSW marine parks.

Objective: Identify community perceptions about the management of Marine Parks within the Marine Estate				
Q19.	Have you ever visited a Marine Park?	Yes C	<u> 1</u>	
Please select one response only	No C	<u> </u>		
	Don't know	<u>3</u>		
	SINGLE RESPONSE			

# Objective: To determine community perceptions about the management of Marine Parks in NSW.

Q23. The following list of statements are what some people have said about Marine Parks. Using a scale of 1-3 where 1 means "disagree" and 3 means "agree" please indicate how much you agree or disagree with the following?

# Please select one response per row

RAND	OMISE	Disagree	Neither agree nor disagree	Agree
10.	The area of sanctuary zones in NSW should be bigger	01	0 2	O 3
11.	There should be less restrictions on commercial fishing in marine parks	0 1	0 2	03
12.	There should be more restrictions on recreational fishing in marine parks	0 1	0 2	O 3
13.	More should be done in marine parks to reduce the impacts of catchment runoff and stormwater	0 1	0 2	O 3
14.	More should be done to protect marine habitats in marine parks	0 1	0 2	O 3
15.	Marine parks are well managed in NSW	01	0 2	03
16.	There should be more infrastructure such as public walkways, wharves, boat ramps to encourage access to marine parks	01	0 2	03
17.	Some areas of the Marine Estate should be protected, even if it means recreational and commercial fishing is excluded	01	0 2	O 3



0 4

0 5

0 6

0 7

### **SECTION 8: DEMOGRAPHICS**

Objectives of questions within this section...

• Collect profiling information to use during analysis (e.g. household income, socio-economic group etc.) to be used as profiling variables during analysis

Finally just a few question about you and your household which will be used for profiling purposes.

Objec	ctive: Profiling	
S4.	What is the postcode of you home address?	[TYPE IN POSTCODE]
	PLEASE TYPE IN (REFUSED/DON'TKNOW=9999; OVERSEAS/TOURIST=9998	
Objec	ctive: Profiling	
D2.	How would you describe your family status?	Single – living at home with parents O 1
	DO NOT READ CODES	Single – live alone O 2
		Single – live in shared accommodation with other adults (not
		parents) O 3

Single parent with children at home

Other (please type your answer in the box below)

Couple - children at home

Couple - no children at home

Objective: Profiling					
D3.	What is your main working status?	Working full time (35 hours/week or more)	0 1		
	DO NOT READ OUT CODES	Working part time (less than 35 hours/week)	0 2		
	DO NOT READ OUT CODES	Currently looking for work	0 3		
		Retired	0 4		
		Secondary student	0 5		
		Tertiary student (e.g. university, TAFE)	0 6		
		Non-worker (i.e. currently not working and not looking for work)	0 7		
		Home duties	0 8		



Objec	tive: Profiling	
D4.	What is your highest level of education?	Year 10 (Or secondary school equivalent) O 1
	DO NOT READ OUT CODES	Year 12 (Or high school equivalent) O 2
	DO NOT READ OUT CODES	TAFE certificate (Or diploma equivalents)
		Trade qualified (e.g. licensed plumber)
		University undergraduate – still active
		Bachelor's degree (incl. honours)
		Post graduate qualification 0 7
		PhD or doctorate of some other kind O 8
		Refused 0 99
Objec	tive: Profiling	
D5.	Could you tell us whether the household	\$65,000 or more O 1
	income would be over \$65,000 or under \$65,000 per annum?	Under \$65,000 O 2
	DO NOT READ CODES	
Objec	tive: Profiling	
D6.	In which country were you born?	Australia (incl. external territories) O 01
	DO NOT READ CODES	United Kingdom (incl. England, Scotland, Wales, Northern Ireland)
	RANDOMISE	New Zealand O 03
	ANCHOR AUSTRALIA AND OTHER	Italy 0 04
		Greece O 05
		China O 06
		Japan O 07
		Indonesia O 08
		Vietnam O 09
		Lebanon O 10
		Other O 11
Objec	tive: Profiling	
D7.	Do you identify yourself as either Aboriginal	Yes O 1
	or Torres Strait Islander?	No O 2
	DO NOT READ CODES	
	RANDOMISE	



This study has been conducted on behalf of the NSW Marine Estate Management Authority.

As part of the Authority's ongoing work in improving the Marine Estate, they undertake regular evaluations and research with the public. If you would like to be invited to participate in further research or consultation regarding the Marine Estate, please note your contact details below

Object	tive: Interest in follow-ups		
D11.	Would you like to receive information from the Marine Estate Management Authority regarding the outcomes of this research, or future programs that relate to the Marine Estate?  INTERVIEWER, TYPE IN DETAILS IF RESPONDENT SAYS YES	Yes No	O 1 O 2
Name:			
Email	address:		
Phone	no (prefer mobile no.):		
Object	tive: Profiling		
	ASK IF D11=1	Email	<u> </u>
D12.	How would you like the Authority to contact you?	SMS	□ 2
	·	Website	□ 3
	Please select all that apply	Twitter	<u> </u>
	ONLY SHOW OPTIONS WHERE A DETAIL	Facebook	<u> </u>
	WAS INCLUDED IN D11	Other (please give specific contact details)	<u>□ 6</u>

As a market research company, we comply with the requirements of the Privacy Act. The information you have provided will be used only for market research purposes.

Should you need to contact us again please call us on 1800 35 77 39.

### THAT IS THE END OF THE SURVEY – THANK YOU

This is the end of the survey. Thank you very much for your time and input to this important research project.

As this is a market research survey, it is carried out in compliance with the Privacy Act and the AMSRS code of conduct. Any of the information you provided in the survey will be used only for research purposes only, all of your personal information will remain anonymous.

If you have any queries you can call the Market Research Society's survey line on 1300 364 830 (cost of local call) or call us here at Sweeney Research on 1800 357 739.