Department for Environment, Food and Rural Affairs

Annex 3: quantitative answers to survey questions on Citizen Space

The following figures and tables report answers to closed-choice questions from Citizen Space responses to the Highly Protected Marine Area (HPMA) consultation. For each of these questions the proportion and number of respondents are given across each possible answer category. Data described in this annex have been used in the summary of consultation responses alongside detail from open-text questions. In tables, numbers are reported as whole numbers and percentages are reported to one decimal place throughout.

Introductory questions

Figure 1.1 Would you like your response to be confidential? (n=787)

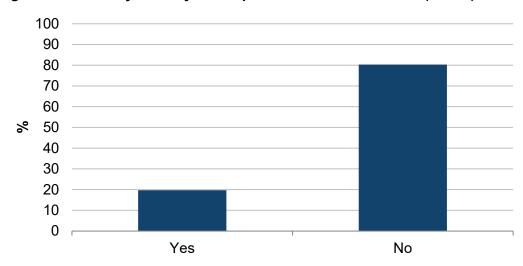


Table 1.1 Would you like your response to be confidential? (n=787)

Yes (%)	No (%)	Yes (Number)	No (Number)	
19.7	80.3	155		632

Figure 1.2 What is your sex? (n=782)

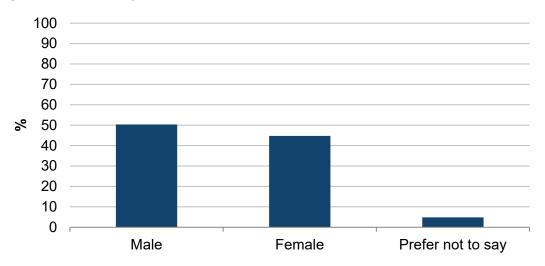


Table 1.2 What is your sex?

Male (%)	Female (%)	Prefer not to say (%)	Male (Number)	Female (Number)	Prefer not to say (Number)
50.4	44.8	4.9	394	350	38

Figure 1.3 Please tell us about the total annual income of your household last year (before tax and deductions, but including any benefits/allowances) (n=783)

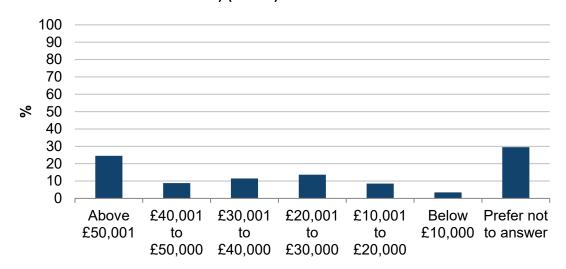


Table 1.3 Please tell us about the total annual income of your household last year (before tax and deductions, but including any benefits/allowances) (n=783)

Above £50,001 (%)	£40,001 to £50,000 (%)	£30,001 to £40,000 (%)	£20,001 to £30,000 (%)	£10,001 to £20,000 (%)	Below £10,000 (%)	Prefer not to answer (%)
24.5	8.8	11.5	13.7	8.6	3.4	29.5

Above £50,001 (Number)	£40,001 to £50,000 (Number)	£30,001 to £40,000 (Number)	£20,001 to £30,000 (Number)	£10,001 to £20,000 (Number)	Below £10,000 (Number)	Prefer not to answer (Number)
192	69	90	107	67	27	231



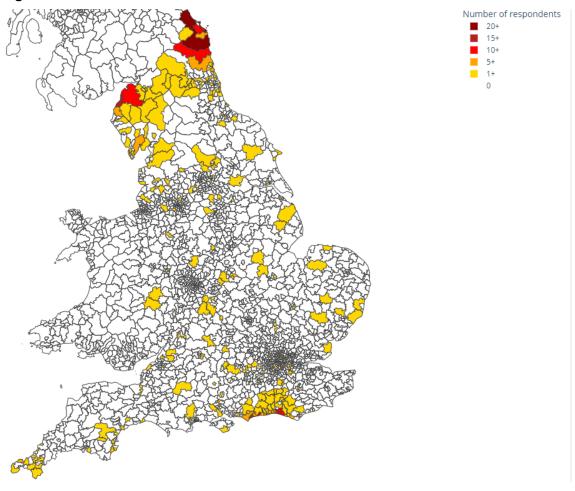


Table 1.4

Figure 1.5 Are you responding to this call for evidence on behalf of an organisation or as an individual? (n=777)

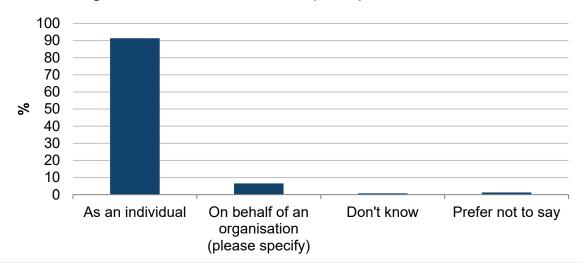


Table 1.5 Are you responding to this call for evidence on behalf of an organisation or as an individual? (n=777)

As an individual (%)	On behalf of an organisation (%)	Don't know (%)	Prefer not to say (%)	As an individual (Number)	On behalf of an organisation (Number)
91.4	6.6	0.8	1.3	710	51

Don't know (Number)	Prefer not to say (Number)
6	10



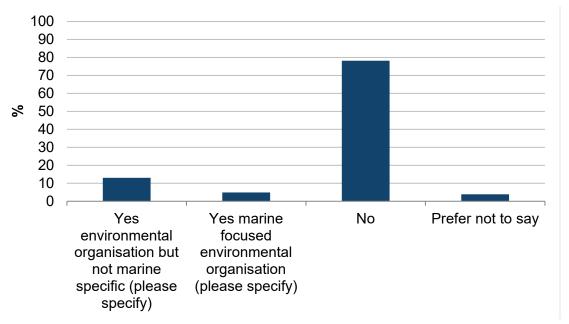


Table 1.6 Are you a member of an environmental organisation? (e.g., charity, NGO, community action group) (n=774)

Yes environmental organisation but not marine specific (%)	Yes marine focused environmental organisation (%)	No (%)	Prefer not to say (%)
13.0	4.9	78.2	3.9

Yes environmental organisation but not marine specific (Number)	Yes marine focused environmental organisation (Number)		No (Number)	Prefer not to say (Number)
101		38	605	30

Figure 1.7 Do you currently earn any income from any of the following industries? (n=771)

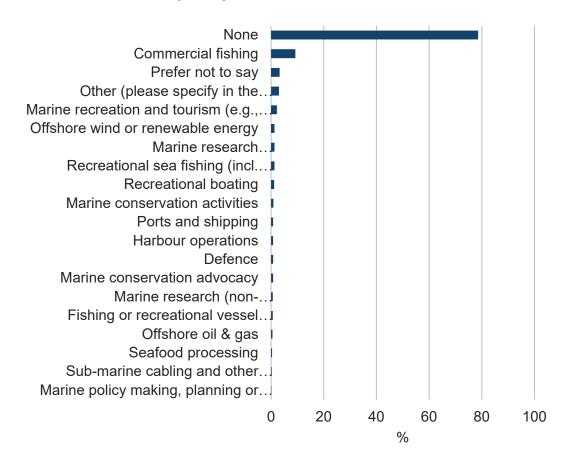


Table 1.7 Do you currently earn any income from any of the following industries? (n=771)

	%	Number
None	78.6	606
Commercial fishing	9.2	71
Prefer not to say	3.2	25
Other (please specify in the comment box)	3.0	23
Marine recreation and tourism (e.g., scuba diving, cruise tourism. Excl. recreational sea fishing or boating)	2.2	17
Recreational sea fishing (incl. charter boat fishing)	1.3	10
Marine research (academic/university)	1.3	10
Offshore wind or renewable energy	1.3	10
Recreational boating	1.2	9
Marine conservation activities	0.9	7
Marine conservation advocacy	0.8	6
Defence	0.8	6
Harbour operations	0.8	6
Ports and shipping	0.8	6
Fishing or recreational vessel maintenance	0.6	5
Marine research (non-university/research institute)	0.6	5
Offshore oil & gas	0.5	4

	%	Number
Seafood processing	0.4	3
Sub-marine cabling and other infrastructure	0.3	2
Marine policy making, planning or management	0.1	1

Figure 1.8 Have you previously earned but are not currently earning any income from any of the following industries? (n=751)

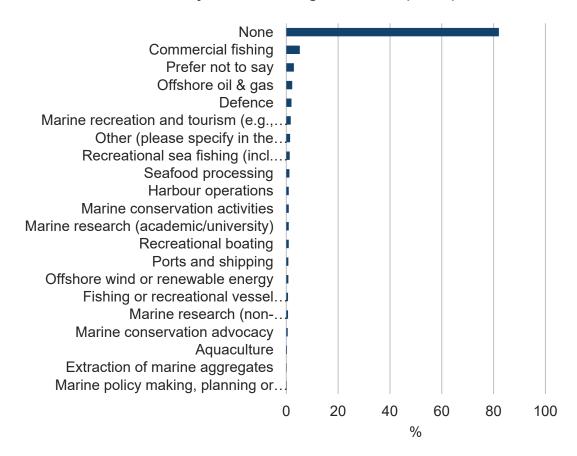


Table 1.8 Have you previously earned but are not currently earning any income from any of the following industries? (n=751)

	%	Number
None	82.0	616
Commercial fishing	5.2	39
Prefer not to say	2.9	22
Offshore oil & gas	2.3	17
Defence	2.0	15
Marine recreation and tourism (e.g., scuba diving, cruise tourism. Excl. recreational sea fishing or boating)	1.7	13
Other (please specify in the comment box)	1.5	11
Recreational sea fishing (incl. charter boat fishing)	1.3	10
Seafood processing	1.2	9
Recreational boating	0.9	7
Marine research (academic/university)	0.9	7
Marine conservation activities	0.9	7
Harbour operations	0.9	7
Offshore wind or renewable energy	0.8	6
Ports and shipping	0.8	6
Marine research (non-university/research institute)	0.7	5
Fishing or recreational vessel maintenance	0.7	5
Marine conservation advocacy	0.5	4

	%	Number
Aquaculture	0.3	2
Marine policy making, planning or management	0.1	1
Extraction of marine aggregates	0.1	1



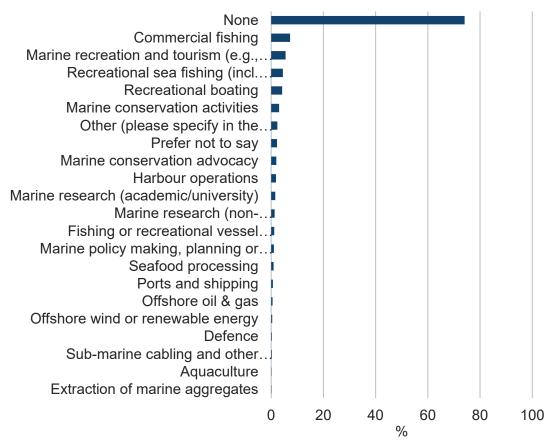


Table 1.9 Do you have any other/additional affiliations with the following industries? (n=760)

	%	Number
None	74.1	563
Commercial fishing	7.2	55
Marine recreation and tourism (e.g., scuba diving, cruise tourism. Excl. recreational sea fishing or boating)	5.5	42
Recreational sea fishing (incl. charter boat fishing)	4.5	34
Recreational boating	4.2	32
Marine conservation activities	3.0	23
Other (please specify in the comment box)	2.4	18
Prefer not to say	2.2	17
Marine conservation advocacy	2.0	15
Harbour operations	1.8	14
Marine research (academic/university)	1.6	12
Marine research (non-university/research institute)	1.3	10
Fishing or recreational vessel maintenance	1.2	9
Marine policy making, planning or management	1.1	8
Seafood processing	0.9	7
Ports and shipping	0.7	5

	%	Number
Offshore oil & gas	0.5	4
Offshore wind or renewable energy	0.4	3
Sub-marine cabling and other infrastructure	0.3	2
Defence	0.3	2
Extraction of marine aggregates	0.1	1
Aquaculture	0.1	1

Figure 1.10 If you are employed, how many people work for your employer? If you are self-employed and employ other people, how many people do you employ?

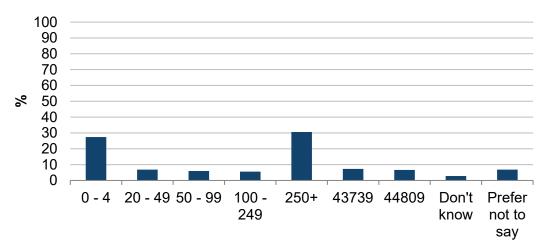


Table 1.10 If you are employed, how many people work for your employer? If you are self-employed and employ other people, how many people do you employ?

0 – 4 (%)	20 – 49 (%)	50 – 99 (%)	100 – 249 (%)	250+ (%)	43739 (%)	44809 (%)	Don't know (%)	Prefer not to say (%)
27.4	6.9	6.0	5.6	30.6	7.3	6.6	2.8	6.9

0 – 4 (Number)	20 – 49 (Number)	50 – 99 (Number)	100 – 249 (Number)	250+ (Number)	43739 (Number)	44809 (Number)
128	32	28	26	143	34	31

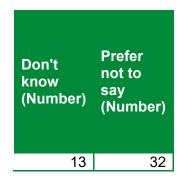


Figure 1.11 Are you responding to this consultation as someone who owns, operates or skippers vessels? (n=781)

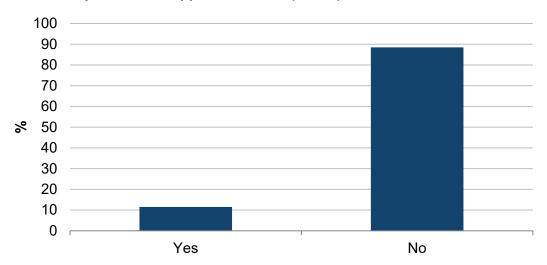


Table 1.11 Are you responding to this consultation as someone who owns, operates or skippers vessels? (n=781)

Yes (%)	No (%)	Yes (Number)	No (Number)
11.5	88.5	90	691



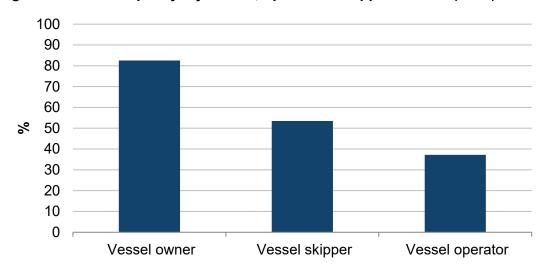


Table 1.12Please specify if you own, operate or skipper vessels (n=86)

	%	Number
Vessel owner	82.6	71
Vessel skipper	53.5	46
Vessel operator	37.2	32

Figure 1.13 Do you own, operate or skipper commercial fishing vessels? (n=92)

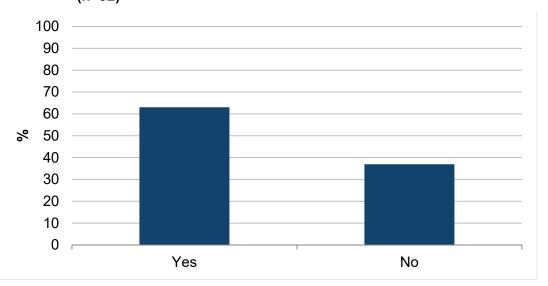


Table 1.13Do you own, operate or skipper commercial fishing vessels? (n=92)

Yes (%)	No (%)	Yes (Number)	No (Number)
63.0	37.0	58	34

Figure 1.14 What type of commercial vessel(s) do you own, operate or skipper? (n=58)

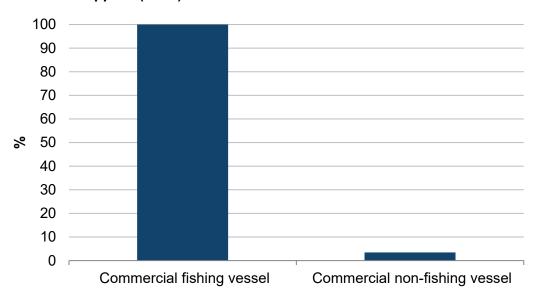


Table 1.14 What type of commercial vessel(s) do you own, operate or skipper? (n=58)

	%	Number
Commercial fishing vessel	100.0	58
Commercial non-fishing vessel	3.4	2

Figure 1.15 How many commercial vessels do you own? (n=55)

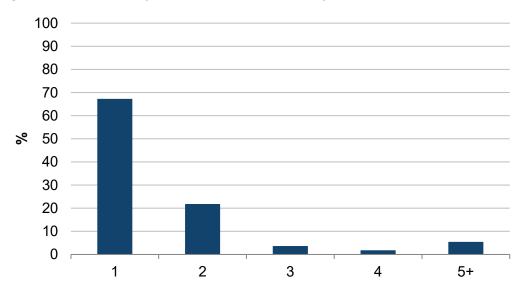
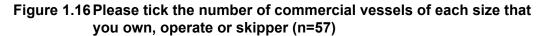


Table 1.15 How many commercial vessels do you own? (n=55)

1 (%)	2 (%)	3 (%)	4 (%)	5+ (%)	1 (Number)	2 (Number)	3 (Number)	4 (Number)	5+ (Number)
67.3	21.8	3.6	1.8	5.5	37	12	2	1	3



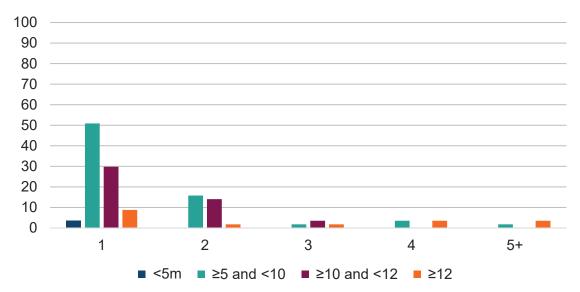


Table 1.16Please tick the number of commercial vessels of each size that you own, operate or skipper (n=57)

	1 (%)	2 (%)	3 (%)	4 (%)	5+ (%)	1 (Number)	2 (Number)	3 (Number)	4 (Number)	5+ (Number)
<5m	3.5					2				
≥5 and <10	50.9	15.8	1.8	3.5	1.8	29	9	1	2	1
≥10 and <12	29.8	14.0	3.5			17	8	2		
≥12	8.8	1.8	1.8	3.5	3.5	5	1	1	2	2

Figure 1.17 Do you own, operate or skipper recreational fishing vessels? (n=90)

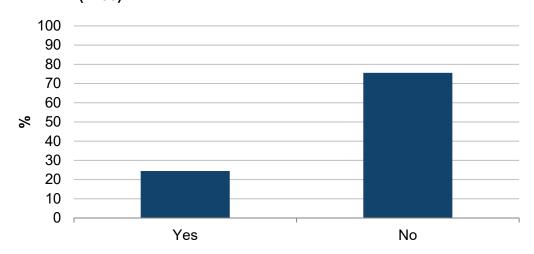
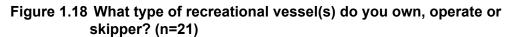


Table 1.17Do you own, operate or skipper recreational fishing vessels? (n=90)

Yes (%)	No (%)	Yes (Number)	No (Number)	
24.4	75.6	22	68	



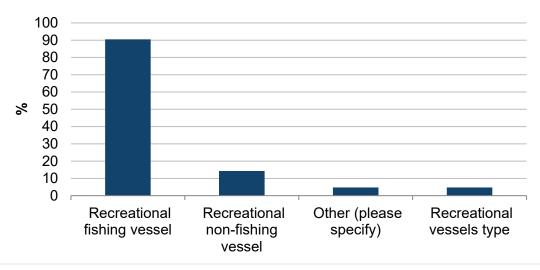


Table 1.18 What type of recreational vessel(s) do you own, operate or skipper? (n=21)

	%	Number
Recreational fishing vessel	90.5	19
Recreational non-fishing vessel	14.3	3
Other (please specify)	4.8	1
Recreational vessels type	4.8	1



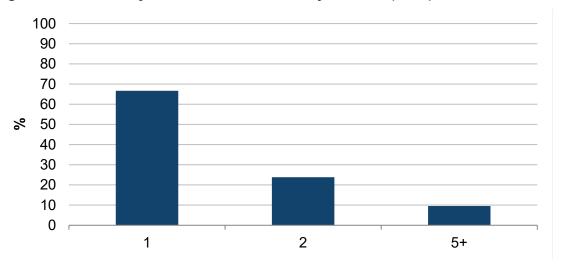
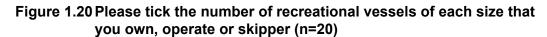


Table 1.19 How many recreational vessels do you own? (n=21)

1 (%)	2 (%)	5+ (%)	1 (Number)	2 (Number)	5+ (Number)
66.7	23.8	9.5	14	5	2



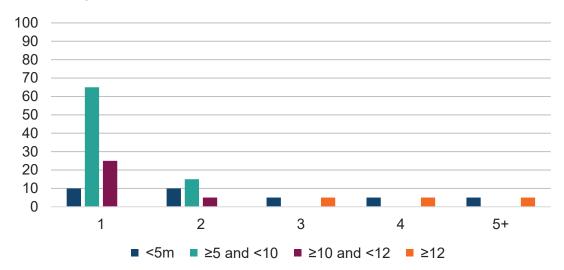


Table 1.20Please tick the number of recreational vessels of each size that you own, operate or skipper (n=20)

	1 (%)	2 (%)	3 (%)	4 (%)	5+ (%)	1 (Number)	2 (Number)	3 (Number)	4 (Number)	5+ (Number)
<5m	10.0	10.0	5.0	5.0	5.0	2	2	1	1	1
≥5 and <10	65.0	15.0				13	3			
≥10 and <12	25.0	5.0				5	1			
≥12			5.0	5.0	5.0			1	1	1

Questions about all candidate HPMA sites

Figure 1.21 Q1: To what extent do you support or oppose the designation of pilot HPMAs in English waters? (n=784)

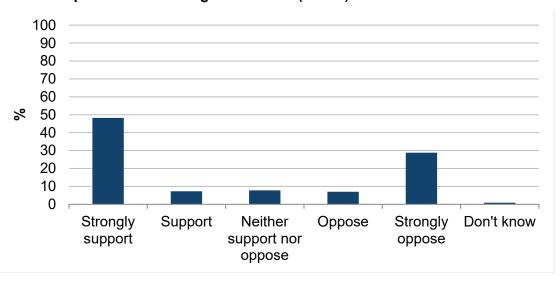


Table 1.21 Q2: To what extent do you support or oppose the designation of pilot HPMAs in English waters? (n=784)

Strongly support (%)	Support (%)	Neither support nor oppose (%)	Oppose (%)	Strongly oppose (%)	Don't know (%)
48.2	7.3	7.8	7.0	28.8	0.9

Strongly support (Number)	Support (Number)	Neither support nor oppose (Number)	Oppose (Number)	Strongly oppose (Number)	Don't know (Number)
378	57	61	55	226	7

Figure 1.22 Q3: What effect do you believe HPMAs will have on the following uses and values of the marine environment? (n=780)

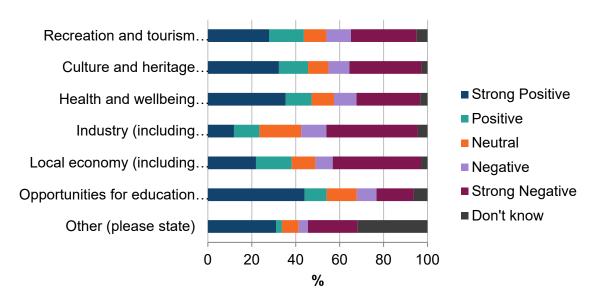


Table 1.22 Q3: What effect do you believe HPMAs will have on the following uses and values of the marine environment? (n=780)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Other	31.0	2.7	7.7	4.2	22.6	31.8
Opportunities for education and research	44.1	10.0	13.7	8.9	16.9	6.4
Local economy (including community livelihoods and employment)	21.9	16.2	10.8	7.9	40.2	3.0
Industry (including displacement of fishing or other marine industry impacts)	11.9	11.6	19.0	11.5	41.7	4.4
Health and wellbeing (including mental and physical	35.4	11.8	10.2	10.3	29.0	3.3

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
health, health and safety)						
Culture and heritage (including community identity, unique or culturally important marine activities)	32.3	13.3	9.3	9.5	32.9	2.7
Recreation and tourism (including recreational boating, recreational sea fishing and tourism businesses)	27.8	15.9	10.3	11.2	30.0	4.9

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Other (please state)	81	7	20	11	59	83
Opportunities for education and research	340	77	106	69	130	49
Local economy (including community livelihoods and employment)	170	126	84	61	312	23
Industry (including displacement of fishing or other marine industry impacts)	92	90	147	89	323	34
Health and wellbeing (including mental and physical health, health and safety)	275	92	79	80	225	26

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Culture and heritage (including community identity, unique or culturally important marine activities)	251	103	72	74	255	21
Recreation and tourism (including recreational boating, recreational sea fishing and tourism businesses)	217	124	80	87	234	38

Figure 1.23 AB1: Do you wish to complete the site-specific questions for the candidate HPMA at Allonby Bay? (n=758)

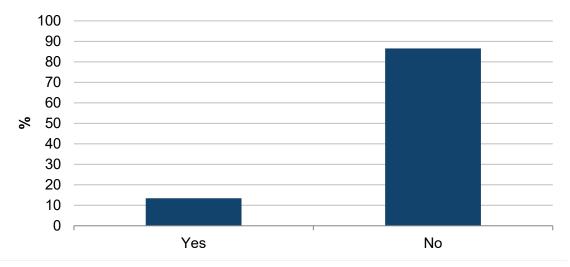


Table 1.23 AB1: Do you wish to complete the site-specific questions for the candidate HPMA at Allonby Bay? (n=758)

Yes (%)	No (%)	Yes (Number)	No (Number)
13.5	86.5	102	656

Figure 1.24 AB2: Do you support or oppose the proposal to designate a pilot HPMA at Allonby Bay? (n=113)

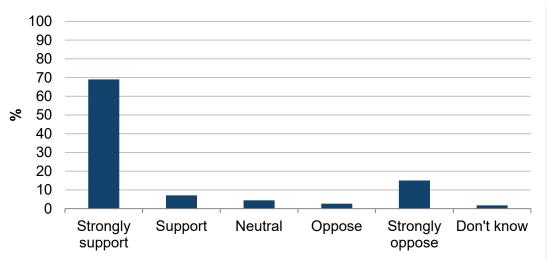


Table 1.24 AB2: Do you support or oppose the proposal to designate a pilot HPMA at Allonby Bay? (n=113)

Strongly support (%)	Support (%)	Neutral (%)	Oppose (%)	Strongly oppose (%)	Don't know (%)
69.0	7.1	4.4	2.7	15.0	1.8

	Strongly support (Number)	Support (Number)	Neutral (Number)	Oppose (Number)	Strongly oppose (Number)	Don't know (Number)
ľ	78	8	5	3	17	2

Figure 1.25 AB3: To what extent do you agree that designating a pilot HPMA at Allonby Bay would further the protection of the marine ecosystem? (n=113)

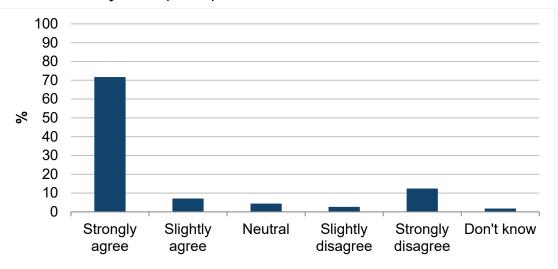


Table 1.25 AB3: To what extent do you agree that designating a pilot HPMA at Allonby Bay would further the protection of the marine ecosystem? (n=113)

Strongl agree (%	_	Slightly agree (%)	Neutral (%)	Slightly disagree (%)	Strongly disagree (%)	Don't know (%)
7	1.7	7.1	4.4	2.7	12.4	1.8

Strongly agree Number)	Slightly agree (Number)	Neutral (Number)	Slightly disagree (Number)	Strongly disagree (Number)	Don't know (Number)
81	8	5	3	14	2

Figure 1.26 AB4: What impact do you believe designating a pilot HPMA at Allonby Bay would have for the provision of the following ecosystem services? (n=108)

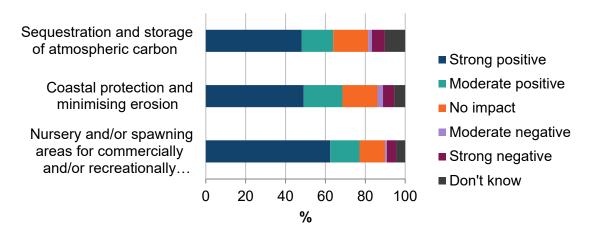


Table 1.26 AB4: What impact do you believe designating a pilot HPMA at Allonby Bay would have for the provision of the following ecosystem services? (n=108)

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	62.4	14.7	12.8	0.9	4.6	4.6
Coastal protection and minimising erosion	49.1	19.4	17.6	2.8	5.6	5.6
Sequestration and storage of atmospheric carbon	48.1	15.7	17.6	1.9	6.5	10.2

	Strong positive (Number)	Moderate positive (Number)	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	68	16	14	1	5	5
Coastal protection and minimising erosion	53	21	19	3	6	6
Sequestration and storage of atmospheric carbon	52	17	19	2	7	11

Figure 1.27 AB5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=109)

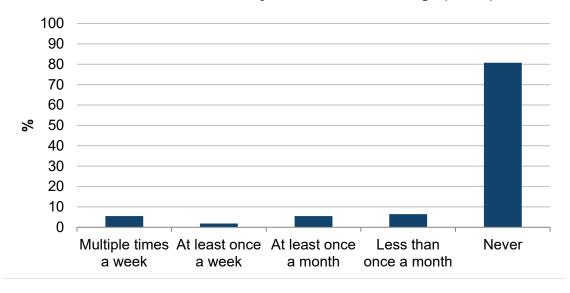


Table 1.27 AB5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=109)

Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
5.5	1.8	5.5	6.4	80.7

Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
6	2	6	7	88

Figure 1.28 AB6: What impact do you believe HPMA designation will have on the following factors? (n=16)

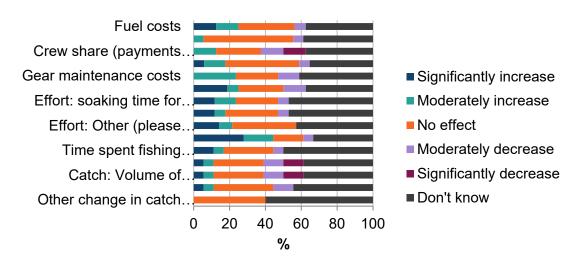


Table 1.28 AB6: What impact do you believe HPMA designation will have on the following factors? (n=16)

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Other change in catch			40.0			60.0
Catch: availability of quota species	5.6	5.6	33.3	11.1		44.4
Catch: Volume of current species caught	5.6	5.6	27.8	11.1	11.1	38.9
Catch: Overall species targeted and caught	5.6	5.6	27.8	11.1	11.1	38.9
Time spent fishing (towed gears such as dredging/trawling)	11.1	5.6	27.8	5.6		50.0
Time spent traveling to fishing grounds, not fishing	27.8	16.7	16.7	5.6		33.3
Effort: Other	14.3	7.1	35.7			42.9
Effort: amount and size of gear in water	11.8	5.9	29.4	5.9		47.1
Effort: soaking time for gear (static and non-towed gears)	11.8	11.8	23.5	5.9		47.1
Other operating costs	18.8	6.3	25.0	12.5		37.5
Gear maintenance costs		23.5	23.5	11.8		41.2
Vessel maintenance costs	5.9	11.8	41.2	5.9		35.3
Crew share (payments proportional to the revenue of the catch)		12.5	25.0	12.5	12.5	37.5

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Labour costs		5.6	50.0	5.6		38.9
Fuel costs	12.5	12.5	31.3	6.3		37.5

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Other change in catch		, ,	6			9
Catch: availability of quota species	1	1	6	2		8
Catch: Volume of current species caught	1	1	5	2	2	7
Catch: Overall species targeted and caught	1	1	5	2	2	7
Time spent fishing (towed gears such as dredging/trawling)	2	1	5	1		9
Time spent traveling to fishing grounds, not fishing	5	3	3	1		6
Effort: Other	2	1	5			6
Effort: amount and size of gear in water	2	1	5	1		8
Effort: soaking time for gear (static and non- towed gears)	2	2	4	1		8
Other operating costs	3	1	4	2		6
Gear maintenance costs		4	4	2		7
Vessel maintenance costs	1	2	7	1		6
Crew share (payments proportional to the revenue of the catch)		2	4	2	2	6
Labour costs		1	9	1		7
Fuel costs	2	2	5	1		6

Figure 1.29 AB7: What species do you target within the boundaries of the candidate HPMA at Allonby Bay? (n=10)

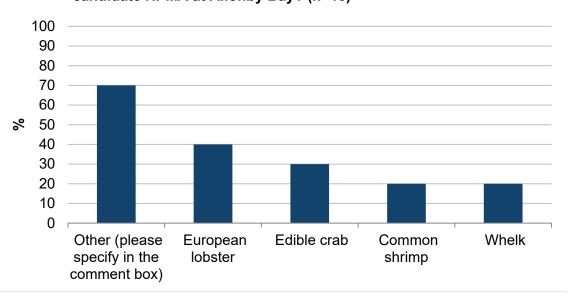


Table 1.29 AB7: What species do you target within the boundaries of the candidate HPMA at Allonby Bay? (n=10)

	%	Number
Other (please specify in the comment box)	70.0	7
European lobster	40.0	4
Edible crab	30.0	3
Common shrimp	20.0	2
Whelk	20.0	2

Figure 1.30 AB8: What gear do you use within the boundaries of the candidate HPMA at Allonby Bay? (n=9)

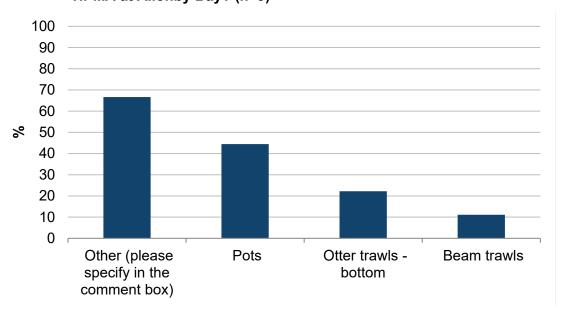


Table 1.30 AB8: What gear do you use within the boundaries of the candidate HPMA at Allonby Bay? (n=9)

	%	Number
Other (please specify in the comment box)	66.7	6
Pots	44.4	4
Otter trawls - bottom	22.2	2
Beam trawls	11.1	1

Figure 1.31 AB9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Allonby Bay? (n=12)

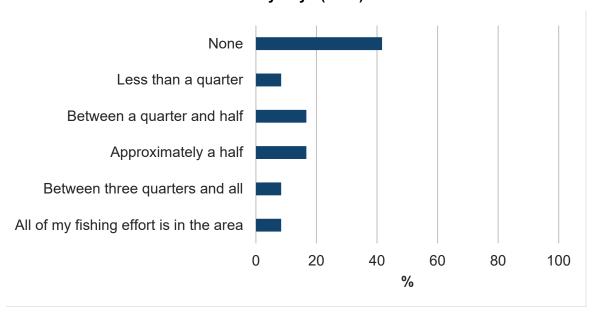


Table 1.31 AB9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Allonby Bay? (n=12)

All of my fishing effort is in the area (%)	Between three quarters and all (%)	Approximately a half (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
8.3	8.3	16.7	16.7	8.3	41.7

All of my fishing effort is in the area (Number)	Between three quarters and all (Number)	Approximately a half (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
1	1	2	2	1	5

Figure 1.32 AB10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Allonby Bay? (n=6)

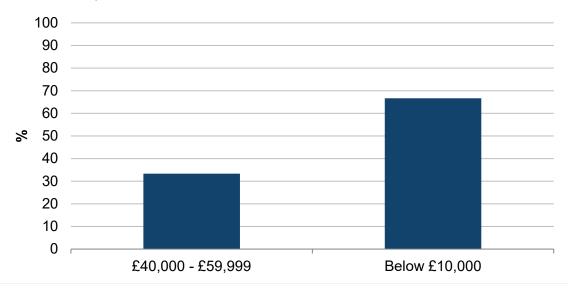


Table 1.32 AB10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Allonby Bay? (n=6)

£40,000 - £59,999	Below £10,000	£40,000 - £59,999	Below £10,000
(%)	(%)	(Number)	(Number)
33.3	66.7	2	

Figure 1.33 AB11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Allonby Bay? (n=9)

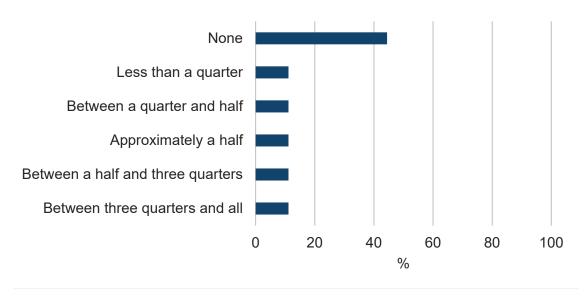


Table 1.33 AB11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Allonby Bay? (n=9)

Between three quarters and all (%)	Between a half and three quarters (%)	Approximately a half (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
11.1	11.1	11.1	11.1	11.1	44.4

Betweethre quarte and a	e ers all	Between a half and three quarters (Number)	Approximately a half (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
	1	1	1	1	1	4

Figure 1.34 AB12: If a pilot HPMA were designated at Allonby Bay, would you modify your use of gear to allow you to fish elsewhere? (n=9)

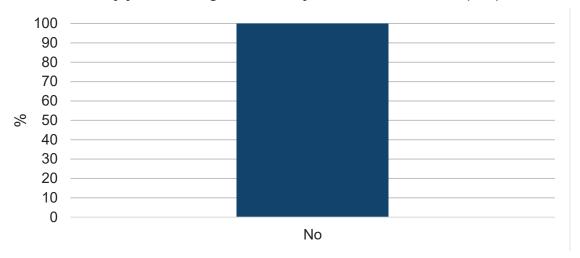


Table 1.34 AB12: If a pilot HPMA were designated at Allonby Bay, would you modify your use of gear to allow you to fish elsewhere? (n=9)

No (%)	No (Number)
100	9

Figure 1.35 AB14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=8)

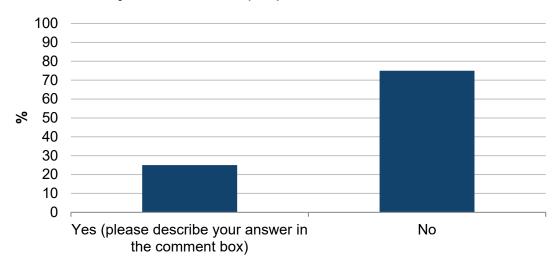


Table 1.35 AB14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=8)

Yes (%)	No (%)	Yes (Number)	No (Number)	
25.0	75.0	2	6	l

Figure 1.36 AB16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=105)

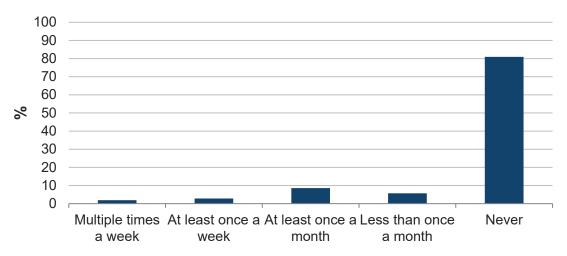


Table 1.36 AB16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=105)

Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
1.9	2.9	8.6	5.7	81.0

Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
2	3	9	6	85

Figure 1.37 AB17: Please indicate the type of recreational sea fishing that you conduct: (n=20)

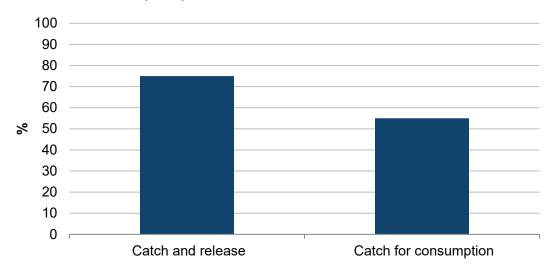


Table 1.37 AB17: Please indicate the type of recreational sea fishing that you conduct: (n=20)

	%	Number
Catch and release	75.0	15
Catch for consumption	55.0	11

Figure 1.38 AB:18 What primary platform do you use when engaging in recreational sea fishing? (n=20)

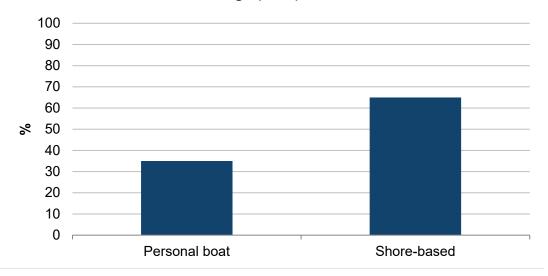


Table 1.38 AB:18 What primary platform do you use when engaging in recreational sea fishing? (n=20)

Personal boat	Shore-based (%)	Personal boat	Shore-based	
(%)		(Number)	(Number)	
35.0	65.0	7	13	

Figure 1.39 AB21: If a pilot HPMA were designated at Allonby Bay, would you modify your use of platform to allow you to fish elsewhere? (n=19)

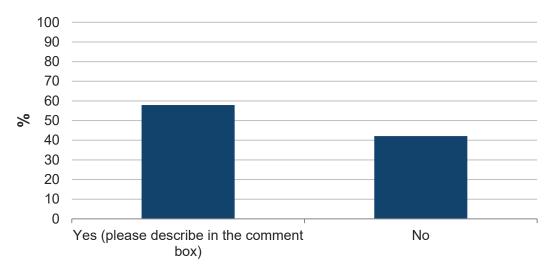
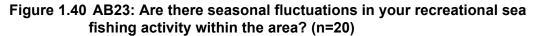


Table 1.39 AB21: If a pilot HPMA were designated at Allonby Bay, would you modify your use of platform to allow you to fish elsewhere? (n=19)

Yes (%)	No (%)	Yes (Number)	No (Number)
57.9	42.1	11	8



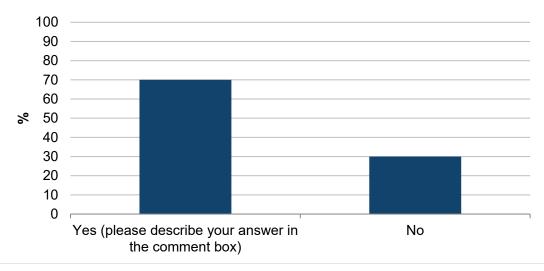


Table 1.40 AB23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=20)

Yes (%)	No (%)	Yes (Number	No (Number)
70.0	30.0	14	6

Figure 1.41 AB25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=98)

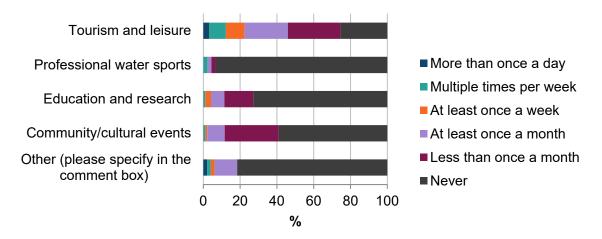
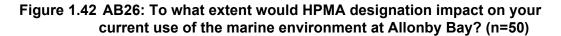


Table 1.41 AB25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=98)

	More than once a day (%)	Multiple times per week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
Other (please specify in the comment box)	2.0	2.0	2.0	12.2		81.6
Community/cultural events		1.1	1.1	9.5	29.5	58.9
Education and research		1.0	3.1	7.3	15.6	72.9
Professional water sports		2.2		2.2	2.2	93.4
Tourism and leisure	3.1	9.2	10.2	23.5	28.6	25.5

	More than once a day (Number)	Multiple times per week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
Other (please specify in the comment box)	1	1	1	6		40
Community/cultural events		1	1	9	28	56
Education and research		1	3	7	15	70
Professional water sports		2		2	2	85
Tourism and leisure	3	9	10	23	28	25



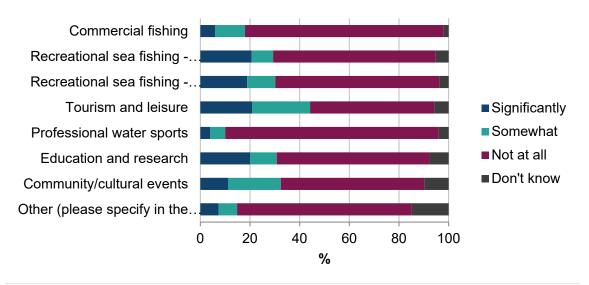
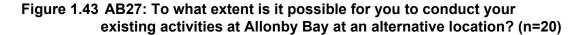


Table 1.42 AB26: To what extent would HPMA designation impact on your current use of the marine environment at Allonby Bay? (n=50)

	Significantly (%)	Somewhat (%)	Not at all (%)	Don't know (%)
Other	7.4	7.4	70.4	14.8
Community/cultural events	11.3	21.1	57.7	9.9
Education and research	20.0	10.8	61.5	7.7
Professional water sports	4.0	6.0	86.0	4.0
Tourism and leisure	20.9	23.3	50.0	5.8
Recreational sea fishing - catch for consumption	18.9	11.3	66.0	3.8
Recreational sea fishing - catch and release	20.7	8.6	65.5	5.2
Commercial fishing	6.0	12.0	80.0	2.0

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Other	2	2	19	4
Community/cultural events	8	15	41	7
Education and research	13	7	40	5

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Professional water sports	2	3	43	2
Tourism and leisure	18	20	43	5
Recreational sea fishing - catch for consumption	10	6	35	2
Recreational sea fishing - catch and release	12	5	38	3
Commercial fishing	3	6	40	1



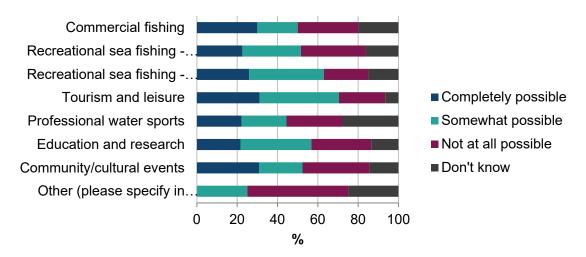
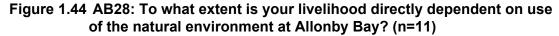


Table 1.43 AB27: To what extent is it possible for you to conduct your existing activities at Allonby Bay at an alternative location? (n=20)

	Completely possible (%)	Somewhat possible (%)	Not at all possible (%)	Don't know (%)
Other		25.0	50.0	25.0
Community/cultural events	31.0	21.4	33.3	14.3
Education and research	21.6	35.1	29.7	13.5
Professional water sports	22.2	22.2	27.8	27.8
Tourism and leisure	31.1	39.3	23.0	6.6
Recreational sea fishing - catch for consumption	25.9	37.0	22.2	14.8
Recreational sea fishing - catch and release	22.6	29.0	32.3	16.1
Commercial fishing	30.0	20.0	30.0	20.0

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Other		3	6	3
Community/cultural events	13	9	14	6
Education and research	8	13	11	5
Professional water sports	4	4	5	5

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Tourism and leisure	19	24	14	4
Recreational sea fishing - catch for consumption	7	10	6	4
Recreational sea fishing - catch and release	7	9	10	5
Commercial fishing	6	4	6	4



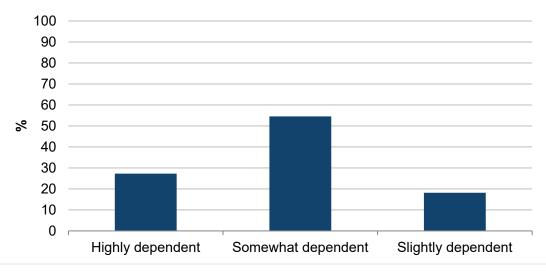
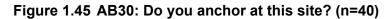


Table 1.44 AB28: To what extent is your livelihood directly dependent on use of the natural environment at Allonby Bay? (n=11)

Highly	Somewhat	Slightly	Highly	Somewhat	Slightly
dependent	dependent	dependent	dependent	dependent	dependent
(%)	(%)	(%)	(Number)	(Number)	(Number)
27.3	54.5	18.2	3	6	2



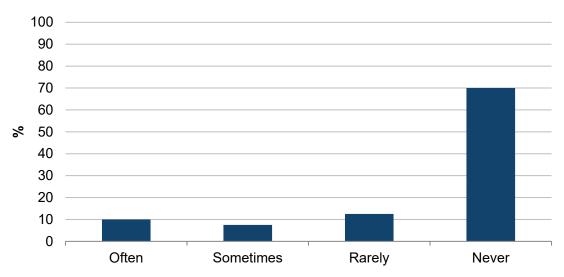


Table 1.45 AB30: Do you anchor at this site? (n=40)

Often (%)	Sometimes (%)	Rarely (%)	Never (%)	Often (Number)	Sometimes (Number)	Rarely (Number)	Never (Number)
10.0	7.5	12.5	70.0	4	3	5	28

Figure 1.46 AB31: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Allonby Bay? (n=98)

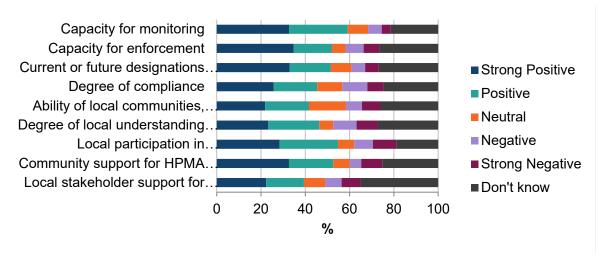


Table 1.46 AB31: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Allonby Bay? (n=98)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Local stakeholder support for HPMA at this location (including stakeholders directly impacted by restrictions)	22.3	17.0	9.6	7.4	8.5	35.1
Community support for HPMA at this location (including wider community not directly impacted by restrictions)	32.6	20.0	7.4	5.3	9.5	25.3
Local participation in management	28.4	26.3	7.4	8.4	10.5	18.9
Degree of local understanding of rules/regulations	23.2	23.2	6.3	10.5	9.5	27.4
Ability of local communities, marine users and management to adapt	21.9	19.8	16.7	7.3	8.3	26.0
Degree of compliance	25.8	19.6	11.3	11.3	7.2	24.7
Current or future designations or management measures	33.0	18.6	9.3	6.2	6.2	26.8
Capacity for enforcement	34.7	17.3	6.1	8.2	7.1	26.5

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Capacity for monitoring	32.7	26.5	9.2	6.1	4.1	21.4

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Local stakeholder support for HPMA at this location (including stakeholders directly impacted by restrictions)	21	16	9	7	8	33
Community support for HPMA at this location (including wider community not directly impacted by restrictions)	31	19	7	5	9	24
Local participation in management	27	25	7	8	10	18
Degree of local understanding of rules/regulations	22	22	6	10	9	26
Ability of local communities, marine users and management to adapt	21	19	16	7	8	25
Degree of compliance	25	19	11	11	7	24
Current or future designations or management measures	32	18	9	6	6	26
Capacity for enforcement	34	17	6	8	7	26
Capacity for monitoring	32	26	9	6	4	21



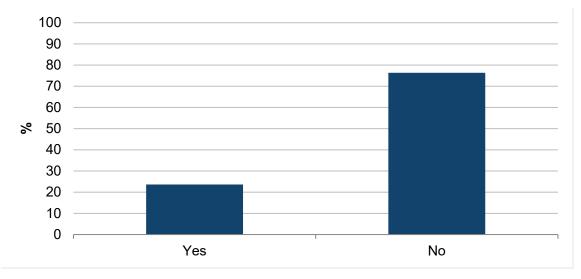


Table 1.47 DH1: Do you wish to complete the site-specific questions for the candidate HPMA at Dolphin Head? (n=757)

Yes (%)	No (%)	Yes (Number)	No (Number)
23.6	76.4	179	578

Figure 1.48 DH2: Do you support or oppose the proposal to designate a pilot HPMA at Dolphin Head? (n=178)

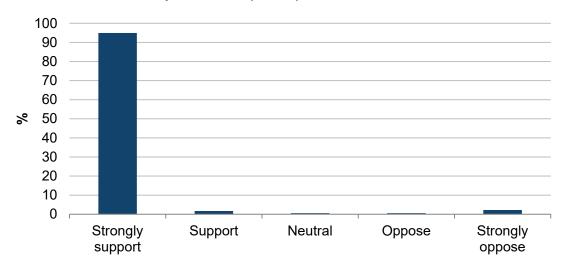


Table 1.48 DH2: Do you support or oppose the proposal to designate a pilot HPMA at Dolphin Head? (n=178)

Strongly support (%)	Support (%)	Neutral (%)	Oppose (%)	Strongly oppose (%)
94.9	1.7	0.6	0.6	2.2

Strongly support (Number)	Support (Number)	Neutral (Number)	Oppose (Number)	Strongly oppose (Number)
169	3	1	1	4

Figure 1.49 DH3: To what extent do you agree that designating a pilot HPMA at Dolphin Head would further the protection of the marine ecosystem? (n=178)

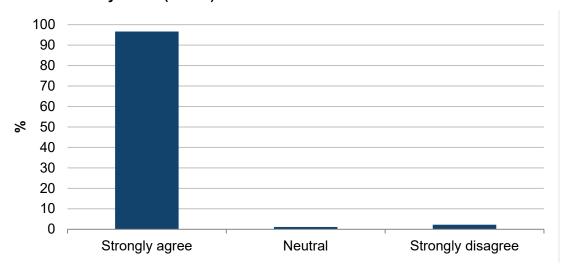


Table 1.49 DH3: To what extent do you agree that designating a pilot HPMA at Dolphin Head would further the protection of the marine ecosystem? (n=178)

Strongly agree (%)	Neutral (%)	Strongly disagree (%)	Strongly agree (Number)	Neutral (Number)	Strongly disagree (Number)
96.6	1.1	2.2	172	2	4

Figure 1.50 DH4: What impact do you believe designating a pilot HPMA at Dolphin Head would have for the provision of the following ecosystem services? (n=178)

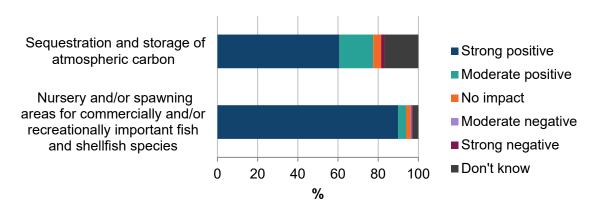
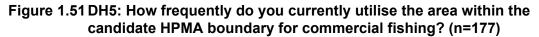


Table 1.50 DH4: What impact do you believe designating a pilot HPMA at Dolphin Head would have for the provision of the following ecosystem services? (n=178)

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	89.9	3.9	2.2	0.6	0.6	2.8
Sequestration and storage of atmospheric carbon	60.7	16.9	3.9		1.7	16.9

	Strong positive (Number)	Moderate positive (Number)	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	160	7	4	1	1	5

	Strong positive (Number)	positive	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Sequestration and storage of atmospheric carbon	108	30	7		3	30



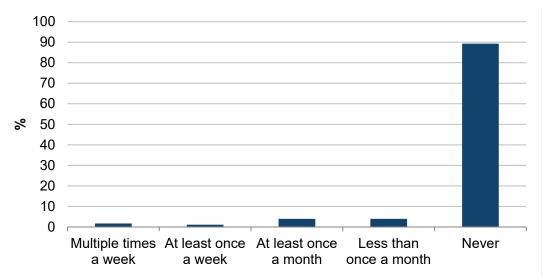


Table 1.51 DH5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=177)

Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
1.7	1.1	4.0	4.0	89.3

Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
3	2	7	7	158

Figure 1.52 DH6: What impact do you believe HPMA designation will have on the following factors? (n=20)

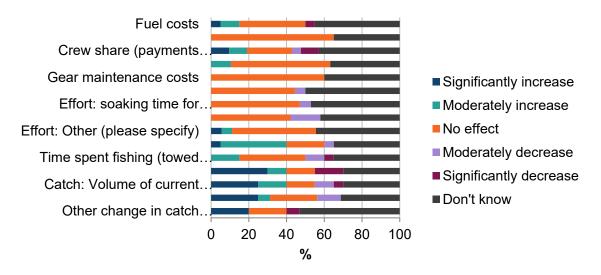


Table 1.52 DH6: What impact do you believe HPMA designation will have on the following factors? (n=20)

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Other change in catch	20.0		20.0		6.7	53.3
Catch: availability of quota species	25.0	6.3	25.0	12.5		31.3
Catch: Volume of current species caught	25.0	15.0	15.0	10.0	5.0	30.0
Catch: Overall species targeted and caught	30.0	10.0	15.0		15.0	30.0
Time spent fishing (towed gears such as dredging/trawling)		15.0	35.0	10.0	5.0	35.0
Time spent traveling to fishing grounds, not fishing	5.0	35.0	20.0	5.0		35.0
Effort: Other	5.6	5.6	44.4			44.4
Effort: amount and size of gear in water			42.1	15.8		42.1
Effort: soaking time for gear (static and non-towed gears)			47.1	5.9		47.1
Other operating costs			44.4	5.6		50.0
Gear maintenance costs			60.0			40.0
Vessel maintenance costs		10.5	52.6			36.8

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Crew share (payments proportional to the revenue of the catch)	9.5	9.5	23.8	4.8	9.5	42.9
Labour costs			65.0			35.0
Fuel costs	5.0	10.0	35.0		5.0	45.0

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Other change in catch	3		3		1	8
Catch: availability of quota species	4	1	4	2		5
Catch: Volume of current species caught	5	3	3	2	1	6
Catch: Overall species targeted and caught	6	2	3		3	6
Time spent fishing (towed gears such as dredging/trawling)		3	7	2	1	7
Time spent traveling to fishing grounds, not fishing	1	7	4	1		7
Effort: Other	1	1	8			8
Effort: amount and size of gear in water			8	3		8
Effort: soaking time for gear (static and non- towed gears)			8	1		8
Other operating costs			8	1		9
Gear maintenance costs			12			8
Vessel maintenance costs		2	10			7
Crew share (payments proportional to	2	2	5	1	2	9

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
the revenue of the catch)						
Labour costs			13			7
Fuel costs	1	2	7		1	9

Figure 1.53 DH7: What species do you target within the boundaries of the candidate HPMA at Dolphin Head? (n=9)

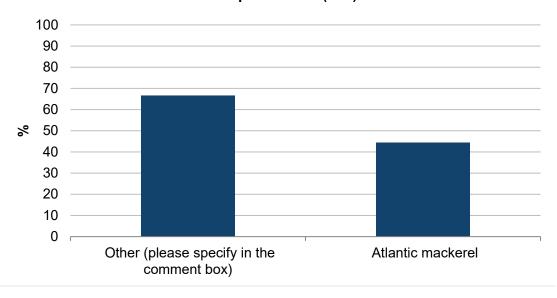


Table 1.53 DH7: What species do you target within the boundaries of the candidate HPMA at Dolphin Head? (n=9)

	%	Number
Other	66.7	6
Atlantic mackerel	44.4	4

Figure 1.54 DH8: What gear do you use within the boundaries of the candidate HPMA at Dolphin Head? (n=5)

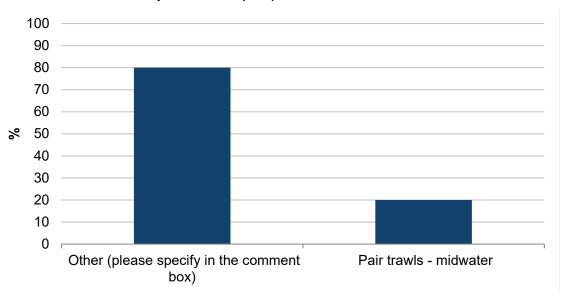


Table 1.54 DH8: What gear do you use within the boundaries of the candidate HPMA at Dolphin Head? (n=5)

	%	Number
Other	80.0	4
Pair trawls - midwater	20.0	1

Figure 1.55 DH9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Dolphin Head? (n=14)

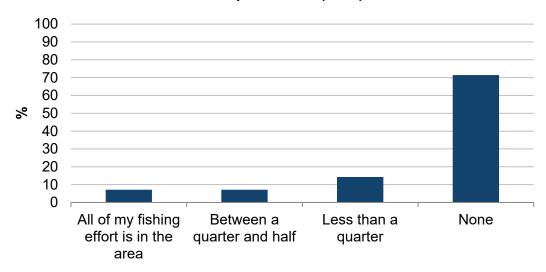


Table 1.55 DH9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Dolphin Head? (n=14)

All of my fishing effort is in the area (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
7.1	7.1	14.3	71.4

All of my fishing effort is in the area (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
1	1	2	10

Figure 1.56 DH10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Dolphin Head? (n=11)

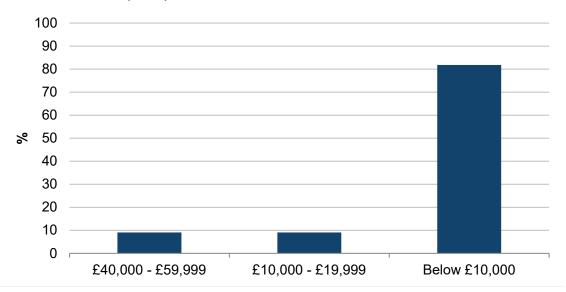


Table 1.56 DH10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Dolphin Head? (n=11)

£40,000 - £59,999 (%)	£10,000 - £19,999 (%)	Below £10,000 (%)	£40,000 - £59,999 (Number)	£10,000 - £19,999 (Number)	Below £10,000 (Number)
9.1	9.1	81.8	1	1	9

Figure 1.57 DH11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Dolphin Head? (n=14)

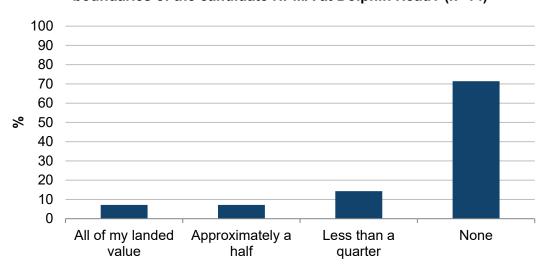


Table 1.57 DH11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Dolphin Head? (n=14)

All of my landed value (%)	Approximately a half (%)	Less than a quarter (%)	None (%)
7.1	7.1	14.3	71.4

All of my landed value (Number)	Approximately a half (Number)	Less than a quarter (Number)	None (Number)
1	1	2	10

Figure 1.58 DH12: If a pilot HPMA were designated at Dolphin Head, would you modify your use of gear to allow you to fish elsewhere? (n=11)

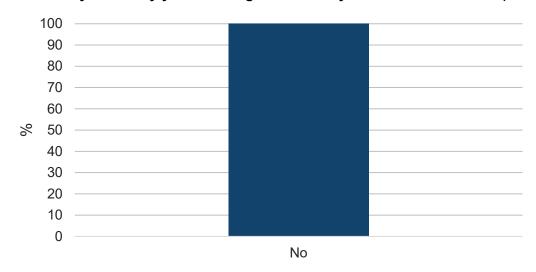


Table 1.58 DH12: If a pilot HPMA were designated at Dolphin Head, would you modify your use of gear to allow you to fish elsewhere? (n=11)

No (%)	No (Number)
100	11

Figure 1.59 DH13: If HPMA designation at Dolphin Head would prevent or alter your existing use of the site and you were able to relocate to another site to conduct these activities, what alternative location would you use? (n=4)

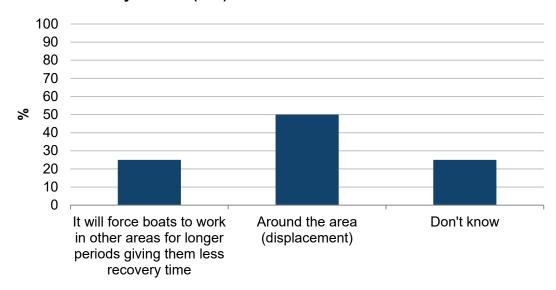


Table 1.59 DH13: If HPMA designation at Dolphin Head would prevent or alter your existing use of the site and you were able to relocate to another site to conduct these activities, what alternative location would you use? (n=4)

It will force boats to work in other areas for longer periods giving them less recovery time (%)	Around the area (displacement) (%)	Don't know (%)	It will force boats to work in other areas for longer periods giving them less recovery time (Number)	Around the area (displacement) (Number)	Don't know (Number)
25.0	50.0	25.0	1	2	1

Figure 1.60 DH14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=11)

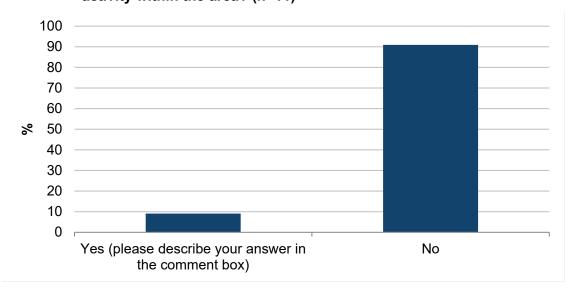


Table 1.60 DH14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=11)

Yes (%)	No (%)	Yes (Number)	No (Number)
9.1	90.9	1	10

Figure 1.61 DH16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=176)

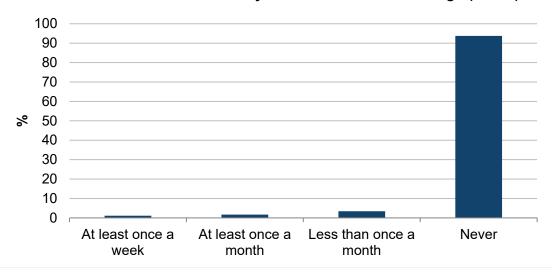
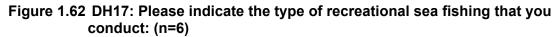


Table 1.61 DH16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=176)

At least once a week (%) At least once a month (%)		Less than once a month (%)	Never (%)
1.1	1.7	3.4	93.8

At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
2	3	6	165



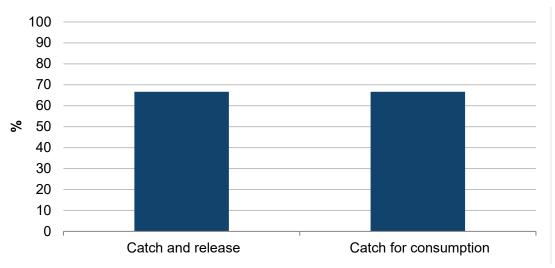


Table 1.62 DH17: Please indicate the type of recreational sea fishing that you conduct: (n=6)

	%	Number
Catch and release	66.7	4
Catch for consumption	66.7	4

Figure 1.63 DH18: What primary platform do you use when engaging in recreational sea fishing? (n=7)

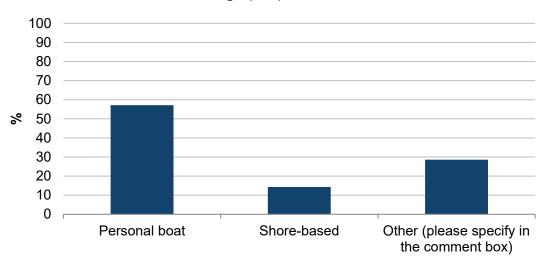


Table 1.63 DH18: What primary platform do you use when engaging in recreational sea fishing? (n=7)

	Personal boat (%)	Shore-based (%)	Other (%)	Personal boat (Number)	Shore- based (Number)	Other (Number)
١	57.1	14.3	28.6	4	1	2

Figure 1.64 DH21: If a pilot HPMA were designated at Dolphin Head, would you modify your use of platform to allow you to fish elsewhere? (n=6)

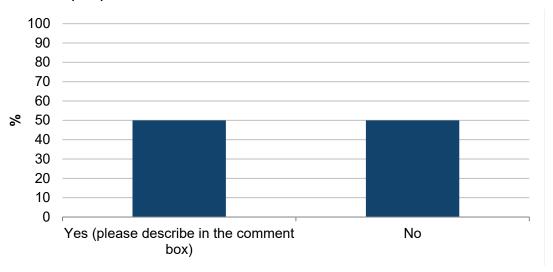


Table 1.64 DH21: If a pilot HPMA were designated at Dolphin Head, would you modify your use of platform to allow you to fish elsewhere? (n=6)

Yes (%)	No (%)	Yes (Number)	No (Number)
50	50.0	3.0	3

Figure 1.65 DH23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=5)

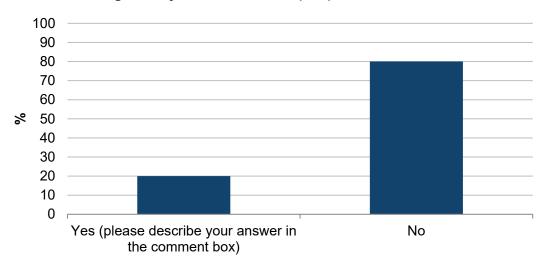


Table 1.65 DH23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=5)

Yes (%)	No (%)	Yes (Number)	No (Number)
20	80	1.0	4.0

Figure 1.66 DH25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=167)

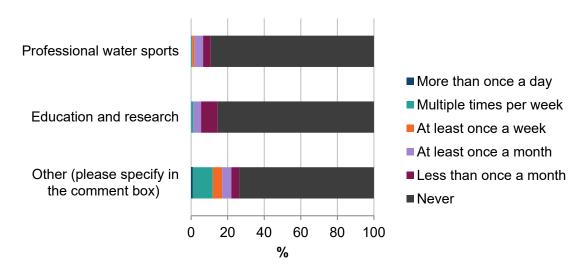
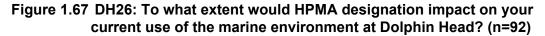


Table 1.66 DH25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=167)

	More than once a day (%)	Multiple times per week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
Other	0.8	11.0	5.1	5.1	4.2	73.7
Education and research		1.2		4.2	9.1	85.5
Professional water sports		0.6	1.2	4.8	4.2	89.2

	More than once a day (Number)	Multiple times per week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number	Never (Number)
Other	1	13	6	6	5	87
Education and research		2		7	15	141
Professional water sports		1	2	8	7	149



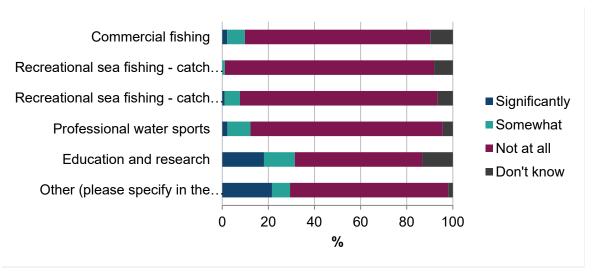


Table 1.67 DH26: To what extent would HPMA designation impact on your current use of the marine environment at Dolphin Head? (n=92)

	Significantly (%)	Somewhat (%)	Not at all (%)	Don't know (%)
Other (please specify in the comment box)	21.6	7.8	68.6	2.0
Education and research	18.1	13.3	55.2	13.3
Professional water sports	2.2	10.0	83.3	4.4
Recreational sea fishing - catch for consumption	1.1	6.6	85.7	6.6
Recreational sea fishing - catch and release		1.2	90.7	8.1
Commercial fishing	2.2	7.6	80.4	9.8

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Other (please specify in the comment box)	11	4	35	1
Education and research	19	14	58	14
Professional water sports	2	9	75	4

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Recreational sea fishing - catch for consumption	1	6	78	6
Recreational sea fishing - catch and release		1	78	7
Commercial fishing	2	7	74	9

Figure 1.68 DH27: To what extent is it possible for you to conduct your existing activities at Dolphin Head at an alternative location? (n=26)

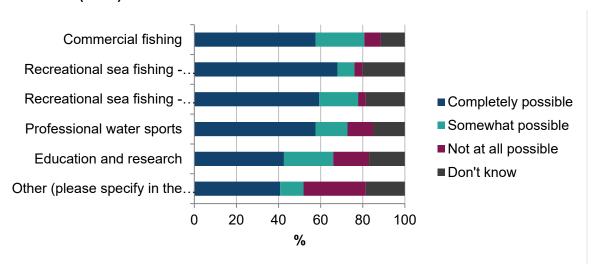


Table 1.68 DH27: To what extent is it possible for you to conduct your existing activities at Dolphin Head at an alternative location? (n=26)

	Completely possible (%)	Somewhat possible (%)	Not at all possible (%)	Don't know (%)
Other (please specify in the comment box)	40.7	11.1	29.6	18.5
Education and research	42.6	23.4	17.0	17.0
Professional water sports	57.6	15.2	12.1	15.2
Recreational sea fishing - catch for consumption	59.3	18.5	3.7	18.5
Recreational sea fishing - catch and release	68.0	8.0	4.0	20.0
Commercial fishing	57.7	23.1	7.7	11.5

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Other (please specify in the comment box)	11	3	8	5

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Education and research	20	11	8	8
Professional water sports	19	5	4	5
Recreational sea fishing - catch for consumption	16	5	1	5
Recreational sea fishing - catch and release	17	2	1	5
Commercial fishing	15	6	2	3

Figure 1.69 DH28: To what extent is your livelihood directly dependent on use of the natural environment at Dolphin Head? (n=6)

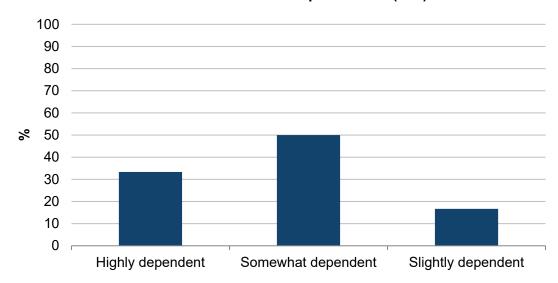


Table 1.69 DH28: To what extent is your livelihood directly dependent on use of the natural environment at Dolphin Head? (n=6)

d	Highly	Somewhat	Slightly	Highly	Somewhat	Slightly
	lependent	dependent	dependent	dependent	dependent	dependent
	(%)	(%)	(%)	(Number)	(Number)	(Number)
	33.3	50.0	16.7	2	3	1

Figure 1.70 DH30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Dolphin Head? (n=173)

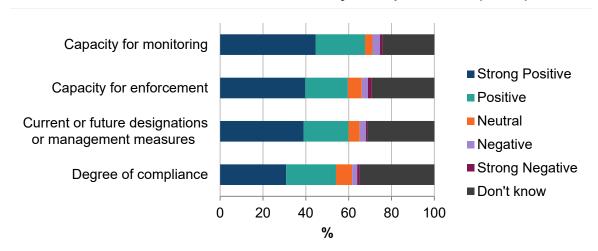


Table 1.70 DH30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Dolphin Head? (n=173)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Degree of compliance	30.8	23.3	7.6	2.3	1.2	34.9
Current or future designations or management measures	39.0	20.9	5.2	2.9	0.6	31.4
Capacity for enforcement	39.8	19.9	6.4	2.9	1.8	29.2
Capacity for monitoring	44.5	23.1	3.5	3.5	1.2	24.3

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Degree of compliance	53	40	13	4	2	60
Current or future designations or management measures	67	36	9	5	1	54
Capacity for enforcement	68	34	11	5	3	50
Capacity for monitoring	77	40	6	6	2	42

Figure 1.71 IS1: Do you wish to complete the site-specific questions for the candidate HPMA at Inner Silver Pit South? (n=751)

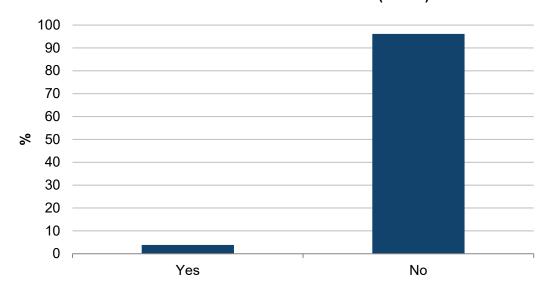


Table 1.71 IS1: Do you wish to complete the site-specific questions for the candidate HPMA at Inner Silver Pit South? (n=751)

Yes (%) No (%)		Yes (Number)	No (Number)	
3.9	96.1	29	722	

Figure 1.72 IS2: Do you support or oppose the proposal to designate a pilot HPMA at Inner Silver Pit South? (n=29)

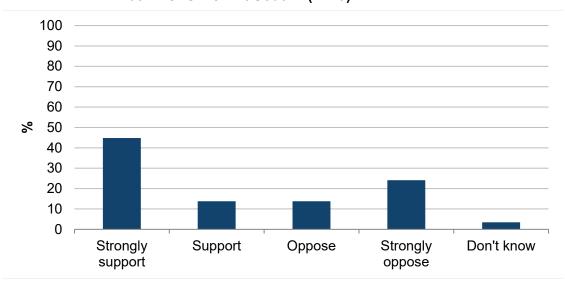


Table 1.72 IS2: Do you support or oppose the proposal to designate a pilot HPMA at Inner Silver Pit South? (n=29)

Strongly support (%)	Support (%)	Oppose (%)	Strongly oppose (%)	Don't know (%)
44.8	13.8	13.8	24.1	3.4

Strongly support (Number)	Support (Number)	Oppose (Number)	Strongly oppose (Number)	Don't know (Number)
13	4	4	7	1

Figure 1.73 IS3: To what extent do you agree that designating a pilot HPMA at Inner Silver Pit South would further the protection of the marine ecosystem? (n=29)

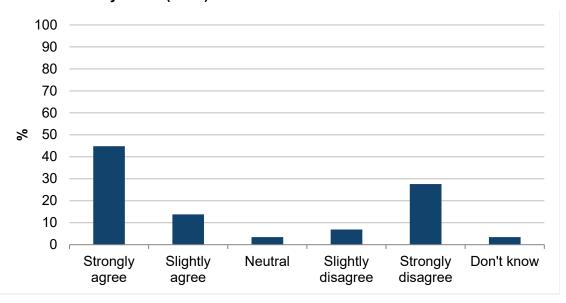


Table 1.73 IS3: To what extent do you agree that designating a pilot HPMA at Inner Silver Pit South would further the protection of the marine ecosystem? (n=29)

Strongly agree (%)	Slightly agree (%)	Neutral (%)	Slightly disagree (%)	Strongly disagree (%)	Don't know (%)
44.8	13.8	3.4	6.9	27.6	3.4

Strongly agree (Number)	Slightly agree (Number)	Neutral (Number)	Slightly disagree (Number)	Strongly disagree (Number)	Don't know (Number)
13	4	4	2	8	1

Figure 1.74 IS4: What impact do you believe designating a pilot HPMA at Inner Silver Pit South would have for the provision of the following ecosystem services? (n=28)

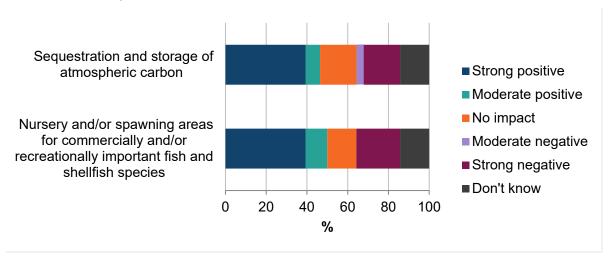


Table 1.74 IS4: What impact do you believe designating a pilot HPMA at Inner Silver Pit South would have for the provision of the following ecosystem services? (n=28)

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	39.3	10.7	14.3		21.4	14.3

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Sequestration and storage of atmospheric carbon	39.3	7.1	17.9	3.6	17.9	14.3

	Strong positive (Number)	Moderate positive (Number)	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	11	3	4		6	4
Sequestration and storage of atmospheric carbon	11	2	5	1	5	4

Figure 1.75 IS5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=26)

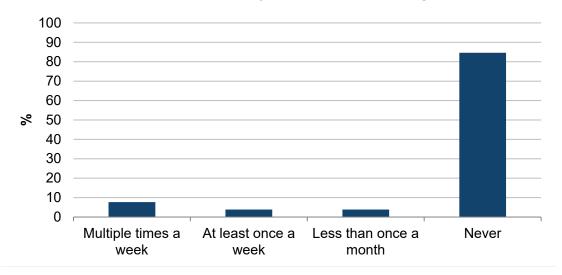


Table 1.75 IS5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=26)

Multiple times a week (%)	At least once a week (%)	Less than once a month (%)	Never (%)	Multiple times a week (Number))	At least once a week (Number)	Less than once a month (Number)	Never (Number)
7.7	3.8	3.8	84.6	2	1	1	22

Figure 1.76 IS6: What impact do you believe HPMA designation will have on the following factors? (n=4)

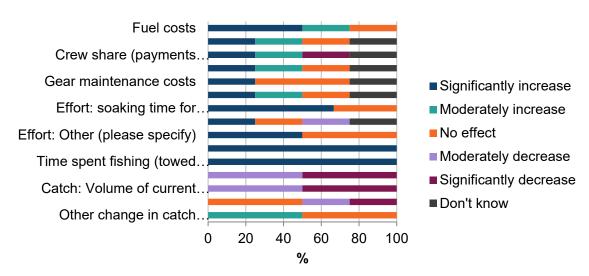
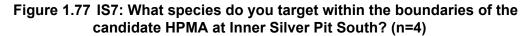


Table 1.76 IS7: What impact do you believe HPMA designation will have on the following factors? (n=4)

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Other change in catch		50.0	50.0			
Catch: availability of quota species			50.0	25.0	25.0	
Catch: Volume of current species caught				50.0	50.0	
Catch: Overall species targeted and caught				50.0	50.0	
Time spent fishing (towed gears such as dredging/trawling)	100.0					
Time spent traveling to fishing grounds, not fishing	100.0					
Effort: Other	50.0		50.0			
Effort: amount and size of gear in water	25.0		25.0	25.0		25.0
Effort: soaking time for gear (static and non-towed gears)	66.7		33.3			
Other operating costs	25.0	25.0	25.0			25.0
Gear maintenance costs	25.0		50.0			25.0
Vessel maintenance costs	25.0	25.0	25.0			25.0
Crew share (payments proportional to the revenue of the catch)	25.0	25.0			25.0	25.0
Labour costs	25.0	25.0	25.0			25.0
Fuel costs	50.0	25.0	25.0			

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Other change in catch		1	1			
Catch: availability of quota species			2	1	1	

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Catch: Volume of current species caught				2	2	
Catch: Overall species targeted and caught				2	2	
Time spent fishing (towed gears such as dredging/trawling)	3					
Time spent traveling to fishing grounds, not fishing	4					
Effort: Other	1		1			
Effort: amount and size of gear in water	1		1	1		1
Effort: soaking time for gear (static and non- towed gears)	2		1			
Other operating costs	1	1	1			1
Gear maintenance costs	1		2			1
Vessel maintenance costs	1	1	1			1
Crew share (payments proportional to the revenue of the catch)	1	1			1	1
Labour costs	1	1	1			1
Fuel costs	2	1	1			



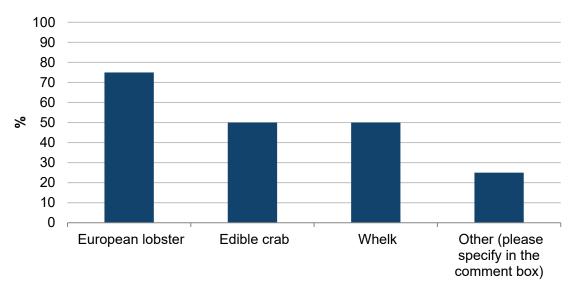
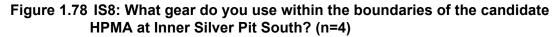


Table 1.77 IS7: What species do you target within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

	%	Number
European lobster	75.0	3
Edible crab	50.0	2
Whelk	50.0	2
Other	25.0	1



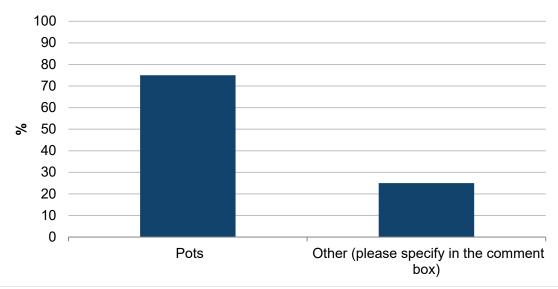


Table 1.78 IS8: What gear do you use within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

	%	Number
Pots	75.0	3
Other (please specify in the comment box)	25.0	1

Figure 1.79 IS9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

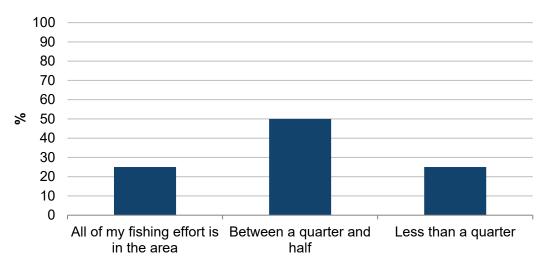


Table 1.79 IS9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

All of my fishing effort is in the area (%)	Between a quarter and half (%)	Less than a quarter (%)	All of my fishing effort is in the area (Number)	Between a quarter and half (Number)	Less than a quarter (Number)
25.0	50.0	25.0	1	2	1

Figure 1.80 IS10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

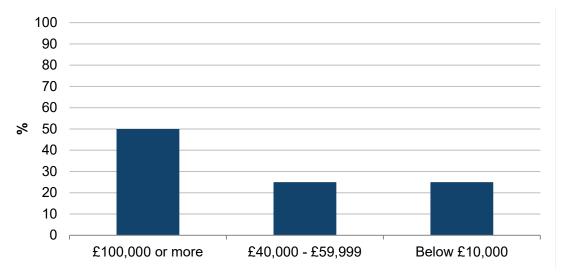


Table 1.80 IS10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

£100,000 or more (%)	£40,000 - £59,999 (%)	Below £10,000 (%)	£100,000 or more (Number)	£40,000 - £59,999 (Number)	Below £10,000 (Number)
50.0	25.0	25.0	2	1	1

Figure 1.81 IS11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

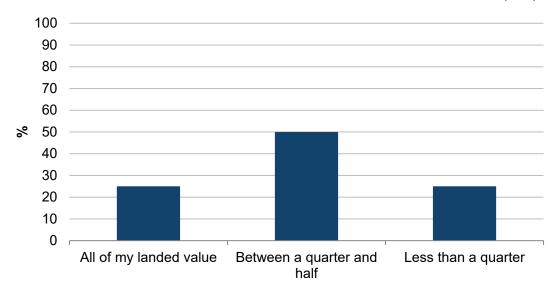


Table 1.81 IS11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Inner Silver Pit South? (n=4)

All of my landed value (%)	Between a quarter and half (%)	Less than a quarter (%)	All of my landed value (Number)	Between a quarter and half (Number)	Less than a quarter (Number)
25.0	50.0	25.0	1	2	1

Figure 1.82 IS12: If a pilot HPMA were designated at Inner Silver Pit South, would you modify your use of gear to allow you to fish elsewhere? (n=4)

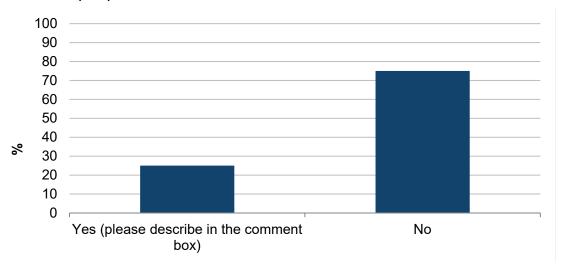
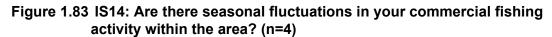


Table 1.82 IS12: If a pilot HPMA were designated at Inner Silver Pit South, would you modify your use of gear to allow you to fish elsewhere? (n=4)

Yes (please describe in the comment box) (%)	No (%)	Yes (please describe in the comment box) (Number)	No (Number)
25.0	75.0	1	3



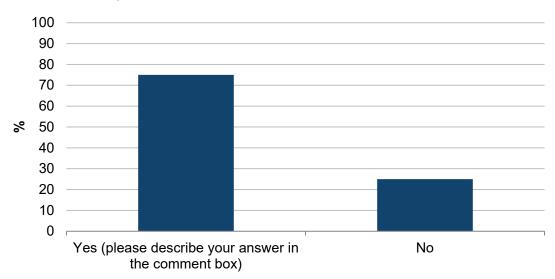
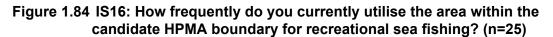


Table 1.83 IS14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=4)

Yes (%)	No (%)	Yes (Number)	No (Number)
75.0	25.0	3	1



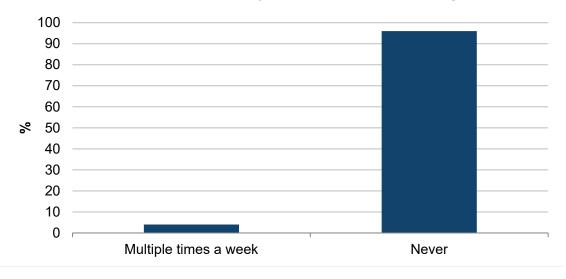


Table 1.84 IS16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=25)

Multiple times a week (%)	Never (%)	Multiple times a week (Number)	Never (Number)
4.0	96.0	1	24

Figure 1.85 IS25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=24)

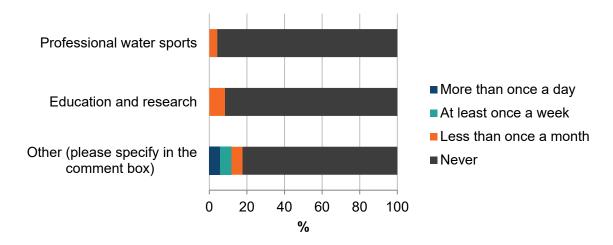


Table 1.85 IS25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=24)

	More than once a day (%)	At least once a week (%)	Less than once a month (%)	Never (%)
Other (please specify in the comment box)	5.9	5.9	5.9	82.4
Education and research			8.3	91.7
Professional water sports			4.2	95.8

	More than once a day (Number)	At least once a week (Number)	Less than once a month (Number)	Never (Number)
Other (please specify in the comment box)	1	1	1	14
Education and research			2	22
Professional water sports			1	23

Figure 1.86 IS26: To what extent would HPMA designation impact on your current use of the marine environment at Inner Silver Pit South? (n=12)

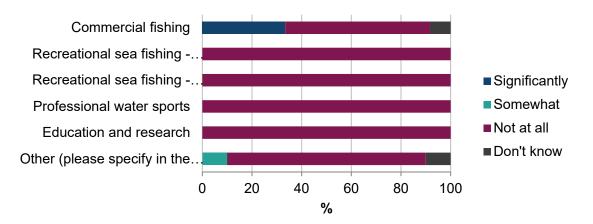
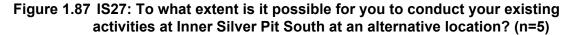


Table 1.86 IS26: To what extent would HPMA designation impact on your current use of the marine environment at Inner Silver Pit South? (n=12)

	Significantly (%)	Somewhat (%)	Not at all (%)	Don't know (%)
Other (please specify in the comment box)		10.0	80.0	10.0
Education and research			100.0	
Professional water sports			100.0	
Recreational sea fishing - catch for consumption			100.0	
Recreational sea fishing - catch and release			100.0	
Commercial fishing	33.3		58.3	8.3

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Other (please specify in the comment box)		1	8	1
Education and research			10	
Professional water sports			9	
Recreational sea fishing - catch for consumption			8	
Recreational sea fishing - catch and release			8	
Commercial fishing	4		7	1



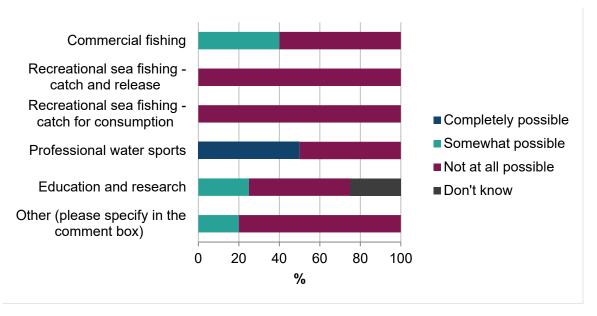


Table 1.87 IS27: To what extent is it possible for you to conduct your existing activities at Inner Silver Pit South at an alternative location? (n=5)

	Completely possible (%)	Somewhat possible (%)	Not at all possible (%)	Don't know (%)
Other (please		20.0	00.0	
specify in the comment box)		20.0	80.0	
Education and research		25.0	50.0	25.0
Professional water sports	50.0		50.0	
Recreational sea fishing - catch for consumption			100.0	
Recreational sea fishing - catch and release			100.0	
Commercial fishing		40.0	60.0	

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Other (please		1	,	
specify in the comment box)		1	4	
Education and research		1	2	1
Professional water sports	1		1	
Recreational sea fishing - catch for consumption			1	
Recreational sea fishing - catch and release			1	
Commercial fishing		2	3	

Figure 1.88 IS28: To what extent is your livelihood directly dependent on use of the natural environment at Inner Silver Pit South? (n=6)

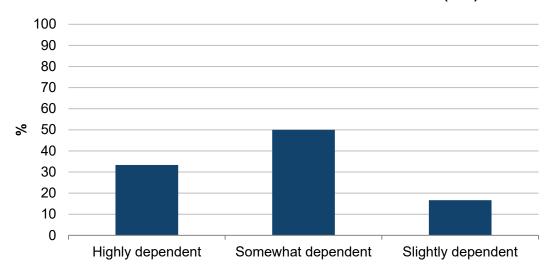


Table 1.88 IS28: To what extent is your livelihood directly dependent on use of the natural environment at Inner Silver Pit South? (n=6)

Highly	Somewhat	Slightly	Highly	Somewhat	Slightly
dependent	dependent	dependent	dependent	dependent	dependent
(%)	(%)	(%)	(Number)	(Number)	(Number)
33.3	50.0	16.7	2	3	

Figure 1.89 IS30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Inner Silver Pit South? (n=25)

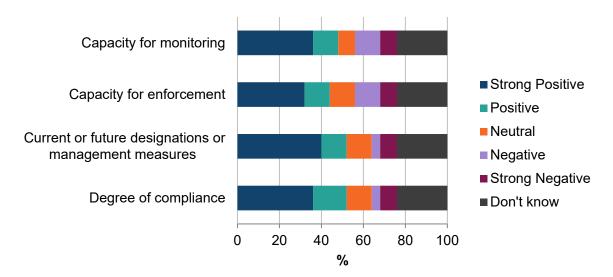


Table 1.89 IS30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Inner Silver Pit South? (n=25)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Degree of compliance	36.0	16.0	12.0	4.0	8.0	24.0
Current or future designations or management measures	40.0	12.0	12.0	4.0	8.0	24.0
Capacity for enforcement	32.0	12.0	12.0	12.0	8.0	24.0
Capacity for monitoring	36.0	12.0	8.0	12.0	8.0	24.0

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Degree of compliance	9	4	3	1	2	6
Current or future designations or management measures	10	3	3	1	2	6
Capacity for enforcement	8	3	3	3	2	6
Capacity for monitoring	9	3	2	3	2	6

Figure 1.90 LF1: Do you wish to complete the site-specific questions for the candidate HPMA at Lindisfarne? (n=767)

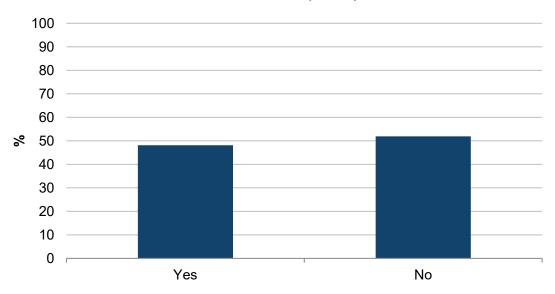


Table 1.90 LF1: Do you wish to complete the site-specific questions for the candidate HPMA at Lindisfarne? (n=767)

Yes (%)	No (%)	Yes (Number)	No (Number)
48.1	51.9	369	398

Figure 1.91 LF2: Do you support or oppose the proposal to designate a pilot HPMA at Lindisfarne? (n=372)

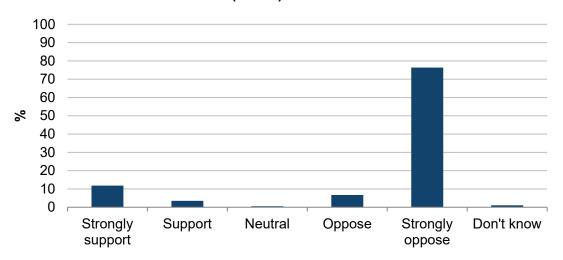


Table 1.91 LF2: Do you support or oppose the proposal to designate a pilot HPMA at Lindisfarne? (n=372)

Strongly support (%)	Support (%)	Neutral (%)	Oppose (%)	Strongly oppose (%)	Don't know (%)
11.8	3.5	0.5	6.7	76.3	1.1

Strongly support (Number)	Support (Number)	Neutral (Number)	Oppose (Number)	Strongly oppose (Number)	Don't know (Number)
44	13	2	25	284	4

Figure 1.92 LF3: To what extent do you agree that designating a pilot HPMA at Lindisfarne would further the protection of the marine ecosystem? (n=370)

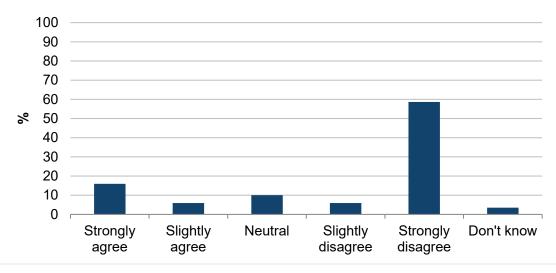


Table 1.92 LF3: To what extent do you agree that designating a pilot HPMA at Lindisfarne would further the protection of the marine ecosystem? (n=370)

	Strongly agree (%)	Slightly agree (%)	Neutral (%)	Slightly disagree (%)	Strongly disagree (%)	Don't know (%)
ı	15.9	5.9	10.0	5.9	58.6	3.5

Strongly agree (Number)	agree	Neutral (Number)	Slightly disagree (Number)	Strongly disagree (Number)	Don't know (Number)
5	9 22	37	22	217	13

Figure 1.93 LF4: What impact do you believe designating a pilot HPMA at Lindisfarne would have for the provision of the following ecosystem services? (n=369)

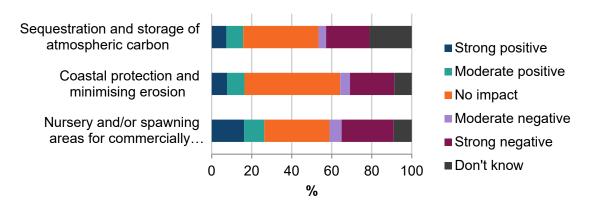
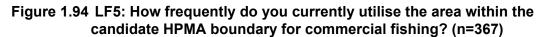


Table 1.93 LF4: What impact do you believe designating a pilot HPMA at Lindisfarne would have for the provision of the following ecosystem services? (n=369)

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	16.2	10.1	32.6	6.0	26.0	9.0
Coastal protection and minimising erosion	7.7	8.7	47.8	4.9	22.1	8.7
Sequestration and storage of atmospheric carbon	7.3	8.4	37.7	3.8	21.7	21.1

	Strong positive (Number)	Moderate positive (Number)	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	59	37	119	22	95	33
Coastal protection and minimising erosion	28	32	175	18	81	32
Sequestration and storage of atmospheric carbon	27	31	139	14	80	78



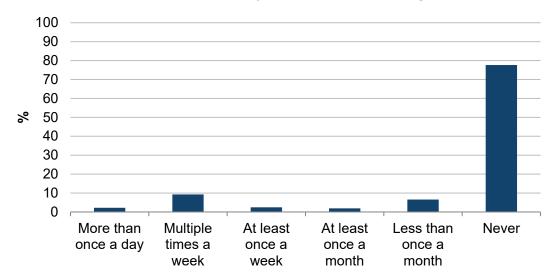
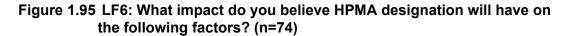


Table 1.94 LF5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=367)

More than once a day (%)	Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
2.2	9.3	2.5	1.9	6.5	77.7

More than once a day (Number)	Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
8	34	9	7	24	285



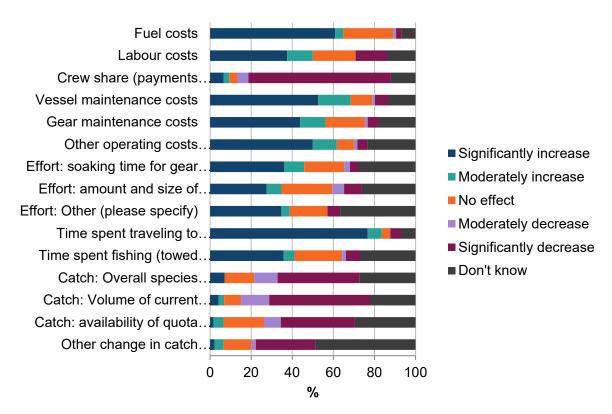


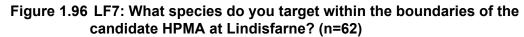
Table 1.95 LF6: What impact do you believe HPMA designation will have on the following factors? (n=74)

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Other change in catch (please specify)	2.2	4.4	13.3	2.2	28.9	48.9
Catch: availability of quota species	1.6	4.9	19.7	8.2	36.1	29.5
Catch: Volume of current species caught	4.1	2.7	8.2	13.7	49.3	21.9
Catch: Overall species targeted and caught	7.1		14.3	11.4	40.0	27.1
Time spent fishing (towed gears such as dredging/trawling)	35.7	5.4	23.2	1.8	7.1	26.8
Time spent traveling to fishing grounds, not fishing	76.7	6.8	4.1		5.5	6.8

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Effort: Other (please specify)	34.7	4.1	18.4		6.1	36.7
Effort: amount and size of gear in water	27.5	7.2	24.6	5.8	8.7	26.1
Effort: soaking time for gear (static and non- towed gears)	36.1	9.7	19.4	2.8	4.2	27.8
Other operating costs (please specify)	50.0	11.7	8.3	1.7	5.0	23.3
Gear maintenance costs	43.8	12.3	19.2	1.4	5.5	17.8
Vessel maintenance costs	52.6	15.8	10.5	1.3	6.6	13.2
Crew share (payments proportional to the revenue of the catch)	6.7	2.7	4.0	5.3	69.3	12.0
Labour costs	37.5	12.5	20.8	4 4	15.3	13.9
Fuel costs	60.8	4.1	24.3	1.4	2.7	6.8

	Significantly increase (Number)	Moderately increase (Number)	No effect (Num ber)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Num ber)
Other change in catch (please specify)	1	2	6	1	13	22
Catch: availability of quota species	1	3	12	5	22	18
Catch: Volume of current species caught	3	2	6	10	36	16
Catch: Overall species targeted and caught	5		10	8	28	19
Time spent fishing (towed gears such as dredging/trawling)	20	3	13	1	4	15
Time spent traveling to fishing grounds, not fishing	56	5	3		4	5
Effort: Other (please specify)	17	2	9		3	18

	Significantly increase (Number)	Moderately increase (Number)	No effect (Num ber)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Num ber)
Effort: amount and size of gear in water	19	5	17	4	6	18
Effort: soaking time for gear (static and non-towed gears)	26	7	14	2	3	20
Other operating costs (please specify)	30	7	5	1	3	14
Gear maintenance costs	32	9	14	1	4	13
Vessel maintenance costs	40	12	8	1	5	10
Crew share (payments proportional to the revenue of the catch)	5	2	3	4	52	9
Labour costs	27	9	15		11	10
Fuel costs	45	3	18	1	2	5



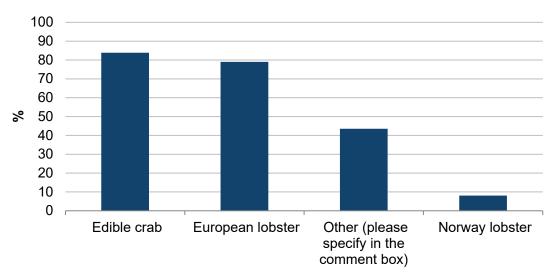
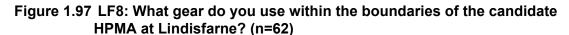


Table 1.96 LF7: What species do you target within the boundaries of the candidate HPMA at Lindisfarne? (n=62)

	%	Number
Edible crab	83.9	52
European lobster	79.0	49
Other (please specify in the comment box)	43.5	27
Norway lobster	8.1	5



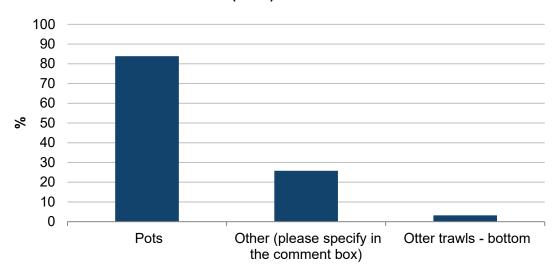


Table 1.97 LF8: What gear do you use within the boundaries of the candidate HPMA at Lindisfarne? (n=62)

	%	Number
Pots	83.9	52
Other (please specify in the comment box)	25.8	16
Otter trawls - bottom	3.2	2

Figure 1.98 LF9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Lindisfarne? (n=66)

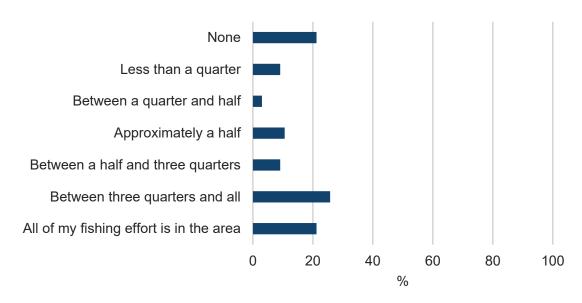


Table 1.98 LF9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at Lindisfarne? (n=66)

All of my fishing effort is in the area (%)	Between three quarters and all (%)	Between a half and three quarters (%)	Approximately a half (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
21.2	25.8	9.1	10.6	3.0	9.1	21.2

All of my fishing effort is in the area (Number)	Between three quarters and all (Number)	Between a half and three quarters (Number)	Approximately a half (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
14	17	6	7	2	6	14

Figure 1.99 LF10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Lindisfarne? (n=49)

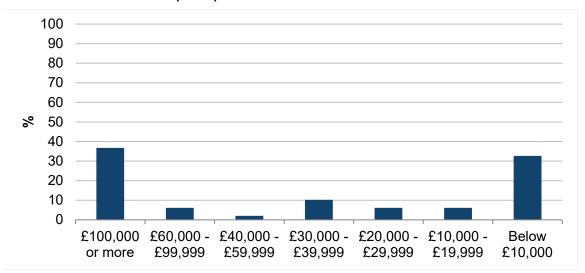


Table 1.99 LF10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at Lindisfarne? (n=49)

£100,000 or more	£60,000 - £99,999	£40,000 - £59.999	£30,000 - £39.999	£20,000 - £29.999	£10,000 - £19,999	Below £10.000
(%)	(%)	(%)	(%)	£29,999 (%)	(%)	(%)
36.7	6.1	2.0	10.2	6.1	6.1	32.7

£100,000 or more	£60,000 - £99,999	£40,000 - £59,999	£30,000 - £39,999	£20,000 - £29,999	£10,000 - £19,999	Below £10,000
(Number)	(Number)	(Number)	(Number)	(Number)	(Number)	(Number)
18.0	3	1	5	3	3	16

Figure 1.100 LF11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Lindisfarne? (n=60)

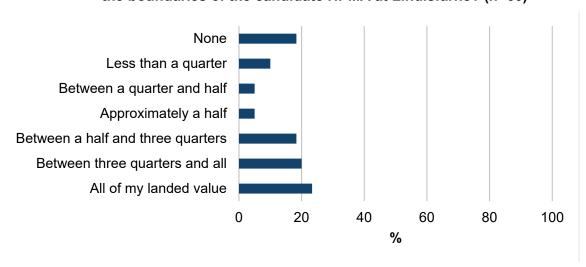


Table 1.100 LF11: How much of your total landed value comes from within the boundaries of the candidate HPMA at Lindisfarne? (n=60)

All of my landed value (%)	Between three quarters and all (%)	Between a half and three quarters (%)	Approximately a half (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
23.3	20.0	18.3	5.0	5.0	10.0	18.3

All of my landed value (Number)	Between three quarters and all (Number)	Between a half and three quarters (Number)	Approximately a half (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
14	12	11	3	3	6	11

Figure 1.101 LF12: If a pilot HPMA were designated at Lindisfarne, would you modify your use of gear to allow you to fish elsewhere? (n=53)

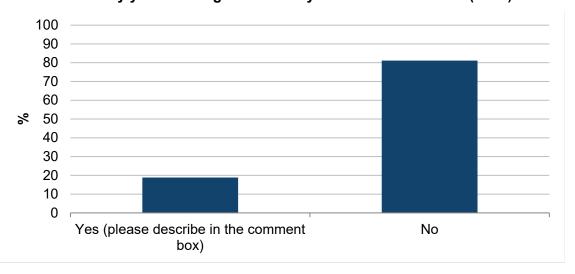


Table 1.101 LF12: If a pilot HPMA were designated at Lindisfarne, would you modify your use of gear to allow you to fish elsewhere? (n=53)

Yes (%)	No (%)	Yes (Number)	No (Number)
18.9	81.1	10	43

Figure 1.102 LF14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=53)

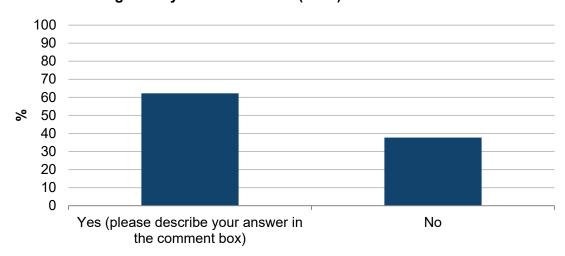


Table 1.102 LF14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=53)

Yes (%)	No (%)	Yes (Number)	No (Number)
62.3	37.7	33	20

Figure 1.103 LF16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=359)

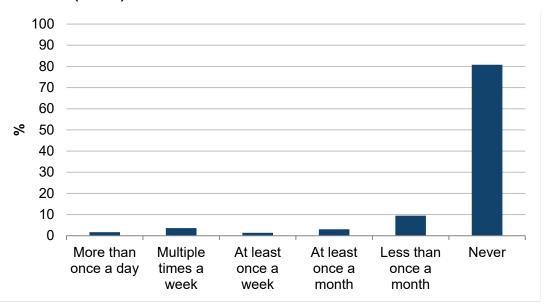


Table 1.103 LF16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=359)

More than once a day (%)	Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
1.7	3.6	1.4	3.1	9.5	80.8

More once (Num	a day	Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
	6	13	5	11	34	290

Figure 1.104 LF17: Please indicate the type of recreational sea fishing that you conduct: (n=62)

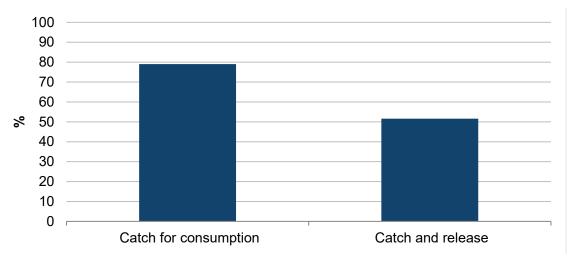


Table 1.104 LF17: Please indicate the type of recreational sea fishing that you conduct: (n=62)

	%	Number
Catch for consumption	79.0	49
Catch and release	51.6	32

Figure 1.105 LF18: What primary platform do you use when engaging in recreational sea fishing? (n=59)

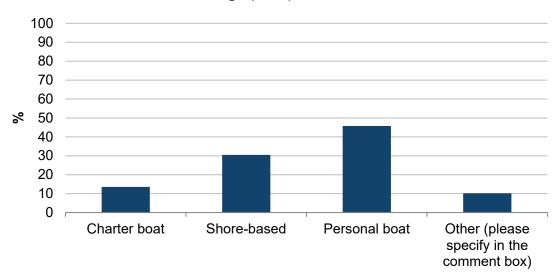


Table 1.105 LF18: What primary platform do you use when engaging in recreational sea fishing? (n=59)

Charter boat (%)	Shore-based (%)	Personal boat (%)	Other (please specify in the comment box) (%)
13.6	30.5	45.8	10.2

Charter boat (Number)	Shore-based (Number)	Personal boat (Number)	Other (please specify in the comment box) (Number)
8	18	27	6

Figure 1.106 LF21: If a pilot HPMA were designated at Lindisfarne, would you modify your use of platform to allow you to fish elsewhere? (n=59)

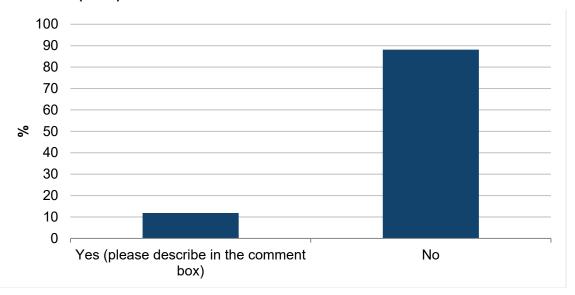


Table 1.106 LF21: If a pilot HPMA were designated at Lindisfarne, would you modify your use of platform to allow you to fish elsewhere? (n=59)

Yes (please describe in the comment box) (%)	No (%)	Yes (please describe in the comment box) (Number)	No (Number)
11.9	88.1	7	52

Figure 1.107 LF23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=57)

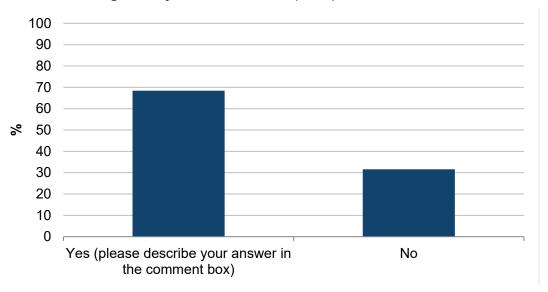


Table 1.107 LF23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=57)

Yes (please describe your answer in the comment box) (%)	No (%)	Yes (please describe your answer in the comment box) (Number)	No (Number)
68.4	31.6	39	18

Figure 1.108 LF25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=351)

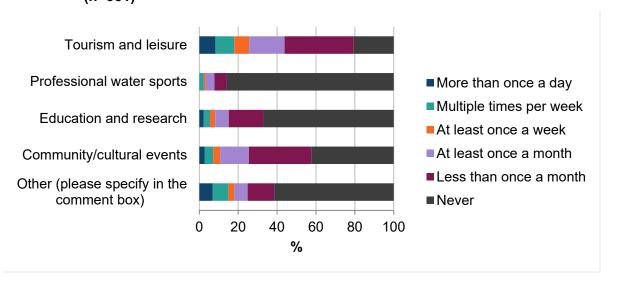


Table 1.108 LF25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=351)

	More than once a day (%)	Multiple times per week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
Other	6.8	8.1	3.1	6.8	13.7	61.5
Community/cultural events	2.7	4.5	3.6	14.8	32.0	42.4
Education and research	2.1	3.3	2.7	7.0	17.9	67.0
Professional water sports		2.2	0.9	4.7	6.2	86.0
Tourism and leisure	8.3	9.7	7.7	18.2	35.6	20.5

	More than once a day (Number)	Multiple times per week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
Other	11	13	5	11	22	99
Community/cultural events	9	15	12	50	108	143
Education and research	7	11	9	23	59	221
Professional water sports		7	3	15	20	276
Tourism and leisure	29	34	27	64	125	72

Figure 1.109 LF26: To what extent would HPMA designation impact on your current use of the marine environment at Lindisfarne? (n=211)

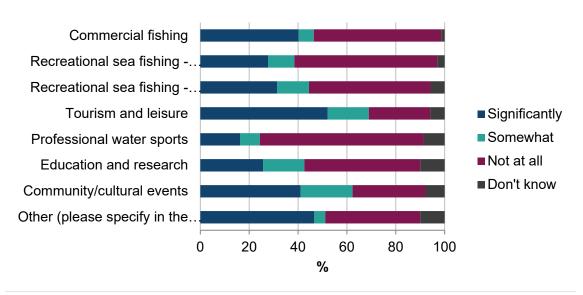
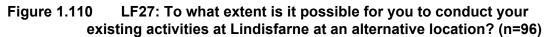


Table 1.109 LF26: To what extent would HPMA designation impact on your current use of the marine environment at Lindisfarne? (n=211)

	Significantly (%)	Somewhat (%)	Not at all (%)	Don't know (%)
Other	46.7	4.4	38.9	10.0
Community/cultural events	41.0	21.3	29.9	7.8
Education and research	25.7	17.0	47.4	10.0
Professional water sports	16.2	8.1	67.0	8.6
Tourism and leisure	52.1	16.8	25.1	5.9
Recreational sea fishing - catch for consumption	31.4	13.0	49.8	5.8
Recreational sea fishing - catch and release	27.7	10.8	58.5	3.1
Commercial fishing	40.3	6.2	52.1	1.4

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Other	42	4	35	9
Community/cultural events	110	57	80	21
Education and research	59	39	109	23
Professional water sports	32	16	132	17
Tourism and leisure	158	51	76	18
Recreational sea fishing - catch for consumption	65	27	103	12
Recreational sea fishing - catch and release	54	21	114	6
Commercial fishing	85	13	110	3



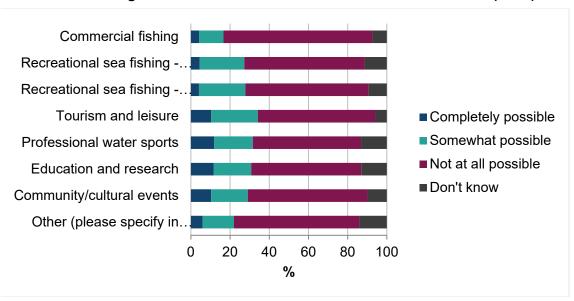


Table 1.110 LF27: To what extent is it possible for you to conduct your existing activities at Lindisfarne at an alternative location? (n=96)

	Completely possible (%)	Somewhat possible (%)	Not at all possible (%)	Don't know (%)
Other (please specify in the comment box)	6.0	16.0	64.0	14.0
Community/cultural events	10.4	18.7	61.1	9.8
Education and research	11.5	19.2	56.2	13.1
Professional water sports	11.8	19.7	55.3	13.2
Tourism and leisure	10.4	23.8	60.0	5.8
Recreational sea fishing - catch for consumption	4.1	23.7	62.9	9.3
Recreational sea fishing - catch and release	4.5	22.7	61.4	11.4
Commercial fishing	4.2	12.5	76.0	7.3

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Other (please specify in the comment box)	3	8	32	7
Community/cultural events	20	36	118	19
Education and research	15	25	73	17
Professional water sports	9	15	42	10
Tourism and leisure	25	57	144	14
Recreational sea fishing - catch for consumption	4	23	61	9
Recreational sea fishing - catch and release	4	20	54	10
Commercial fishing	4	12	73	7

Figure 1.111 LF28: To what extent is your livelihood directly dependent on use of the natural environment at Lindisfarne? (n=99)

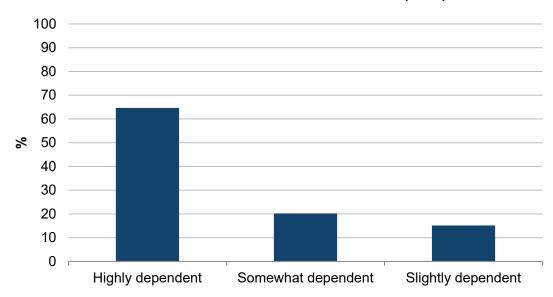


Table 1.111 LF28: To what extent is your livelihood directly dependent on use of the natural environment at Lindisfarne? (n=99)

Highly	Somewhat	Slightly	Highly	Somewhat	Slightly
dependent	dependent	dependent	dependent	dependent	dependent
(%)	(%)	(%)	(Number)	(Number)	(Number)
64.6	20.2	15.2	64	20	15

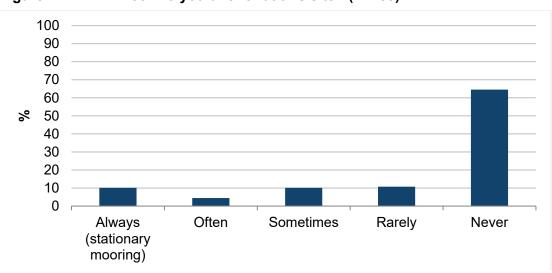


Figure 1.112 LF30: Do you anchor at this site? (n=158)

Table 1.112 LF30: Do you anchor at this site? (n=158)

Always (stationary mooring) (%)	Often (%)	Sometimes (%)	Rarely (%)	Never (%)
10.1	4.4	10.1	10.8	64.6

Always (stationary mooring) (Number)	Often (Number)	Sometimes (Number)	Rarely (Number)	Never (Number)
16	7	16	17	102

Figure 1.113 LF31: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Lindisfarne? (n=334)

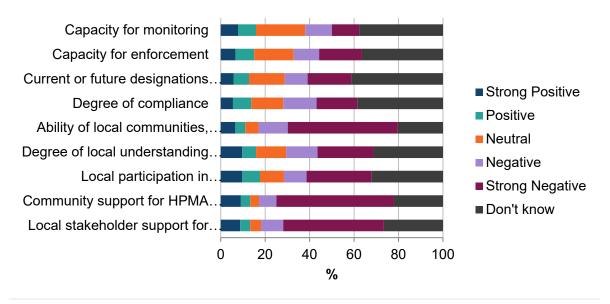


Table 1.113 LF31: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at Lindisfarne? (n=334)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Local stakeholder support for HPMA at this location (including stakeholders directly impacted by restrictions)	8.8	4.5	4.8	10.0	45.3	26.6
Community support for HPMA at this location (including wider community not	9.1	4.2	3.9	7.9	52.9	22.1

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
directly impacted by restrictions)						
Local participation	9.6	8.1	10.8	10.2	20.2	22.0
in management	9.6	8.1	10.8	10.2	29.3	32.0
Degree of local understanding of rules/regulations	9.6	6.3	13.5	14.1	25.2	31.2
Ability of local communities, marine users and management to adapt	6.6	4.5	6.0	13.1	49.6	20.3
Degree of compliance	5.5	8.3	14.4	15.0	18.3	38.5
Current or future designations or management measures	5.8	7.0	16.1	10.3	19.7	41.2
Capacity for enforcement	6.6	8.4	17.8	11.4	19.3	36.4
Capacity for monitoring	7.8	8.1	22.2	12.0	12.3	37.7

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Local stakeholder support for HPMA at this location (including stakeholders directly impacted by restrictions)	29	15	16	33	150	88
Community support for HPMA at this location (including wider community not directly impacted by restrictions)	30	14	13	26	175	73
Local participation in management	32	27	36	34	98	107
Degree of local understanding of rules/regulations	32	21	45	47	84	104

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Ability of local communities, marine users and management to adapt	22	15	20	44	166	68
Degree of compliance	18	27	47	49	60	126
Current or future designations or management measures	19	23	53	34	65	136
Capacity for enforcement	22	28	59	38	64	121
Capacity for monitoring	26	27	74	40	41	126

Figure 1.114 NF1: Do you wish to complete the site-specific questions for the candidate HPMA at North-east of Farnes Deep? (n=752)

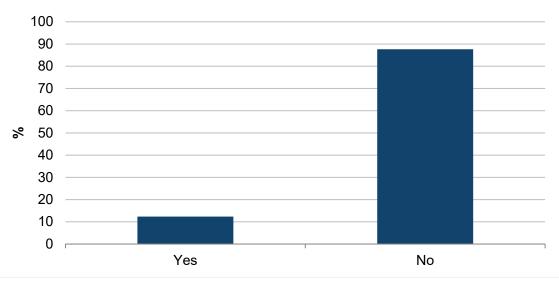


Table 1.114 NF1: Do you wish to complete the site-specific questions for the candidate HPMA at North-east of Farnes Deep? (n=752)

Yes (%)	No (%)	Yes (Number)	No (Number)
12.4	87.6	93	659

Figure 1.115 NF2: Do you support or oppose the proposal to designate a pilot HPMA at North-east of Farnes Deep? (n=95)

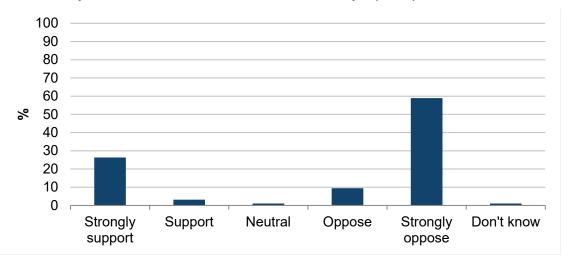


Table 1.115 NF2: Do you support or oppose the proposal to designate a pilot HPMA at North-east of Farnes Deep? (n=95)

Strongly support (%)	Support (%)	Neutral (%)	Oppose (%)	Strongly oppose (%)	Don't know (%)
26.3	3.2	1.1	9.5	58.9	1.1

Strongly support (Number)	Support (Number)	Neutral (Number)	Oppose (Number)	Strongly oppose (Number)	Don't know (Number)
25	3	1	9	56	1

Figure 1.116 NF3: To what extent do you agree that designating a pilot HPMA at North-east of Farnes Deep would further the protection of the marine ecosystem? (n=94)

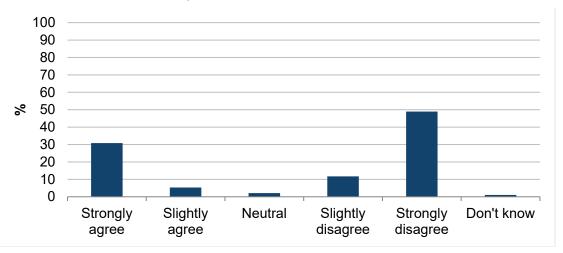


Table 1.116 NF3: To what extent do you agree that designating a pilot HPMA at North-east of Farnes Deep would further the protection of the marine ecosystem? (n=94)

strongly gree (%)	Slightly agree (%)	Neutral (%)	Slightly disagree (%)	Strongly disagree (%)	Don't know (%)
30.9	5.3	2.1	11.7	48.9	1.1

Strongly agree (Number)	Slightly agree (Number)	Neutral (Number)	Slightly disagree (Number)	Strongly disagree (Number)	Don't know (Number)
29	5	2	11	46	1

Figure 1.117 NF4: What impact do you believe designating a pilot HPMA at North-east of Farnes Deep would have for the provision of the following ecosystem services? (n=94)

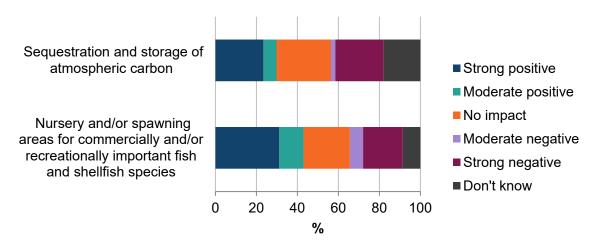
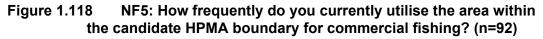


Table 1.117 NF4: What impact do you believe designating a pilot HPMA at North-east of Farnes Deep would have for the provision of the following ecosystem services? (n=94)

	Strong positive (%)	Moderate positive (%)	No impact (%)	Moderate negative (%)	Strong negative (%)	Don't know (%)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	31.2	11.8	22.6	6.5	19.4	8.6
Sequestration and storage of atmospheric carbon	23.4	6.4	26.6	2.1	23.4	18.1

	Strong positive (Number)	Moderate positive (Number)	No impact (Number)	Moderate negative (Number)	Strong negative (Number)	Don't know (Number)
Nursery and/or spawning areas for commercially and/or recreationally important fish and shellfish species	29	11	21	6	18	8
Sequestration and storage of atmospheric carbon	22	6	25	2	22	17



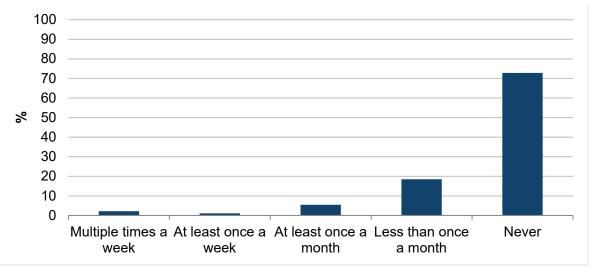
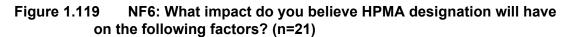


Table 1.118 NF5: How frequently do you currently utilise the area within the candidate HPMA boundary for commercial fishing? (n=92)

Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
2.2	1.1	5.4	18.5	72.8

Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
2	1	5	17	67



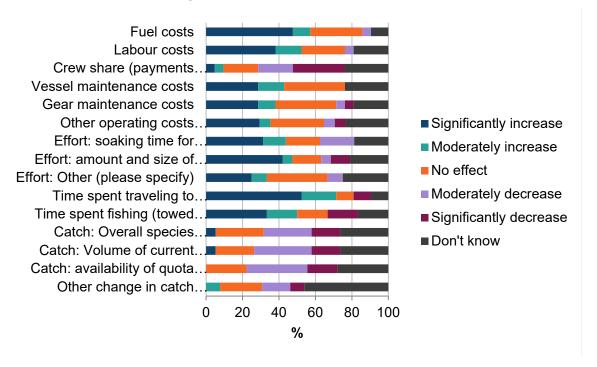


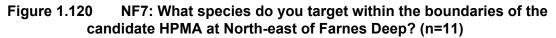
Table 1.119 NF6: What impact do you believe HPMA designation will have on the following factors? (n=21)

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Other change in catch (please specify)		7.7	23.1	15.4	7.7	46.2
Catch: availability of quota species			22.2	33.3	16.7	27.8
Catch: Volume of current species caught	5.3		21.1	31.6	15.8	26.3
Catch: Overall species targeted and caught	5.3		26.3	26.3	15.8	26.3
Time spent fishing (towed gears such as dredging/trawling)	33.3	16.7	16.7		16.7	16.7
Time spent traveling to fishing grounds, not fishing	52.4	19.0	9.5		9.5	9.5
Effort: Other (please specify)	25.0	8.3	33.3	8.3		25.0
Effort: amount and size of gear in water	42.1	5.3	15.8	5.3	10.5	21.1

	Significantly increase (%)	Moderately increase (%)	No effect (%)	Moderately decrease (%)	Significantly decrease (%)	Don't know (%)
Effort: soaking time for gear (static and non- towed gears)	31.3	12.5	18.8	18.8		18.8
Other operating costs (please specify)	29.4	5.9	29.4	5.9	5.9	23.5
Gear maintenance costs	28.6	9.5	33.3	4.8	4.8	19.0
Vessel maintenance costs	28.6	14.3	33.3			23.8
Crew share (payments proportional to the revenue of the catch)	4.8	4.8	19.0	19.0	28.6	23.8
Labour costs	38.1	14.3	23.8	4.8		19.0
Fuel costs	47.6	9.5	28.6	4.8		9.5

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Other change in catch (please specify)		1	3	2	1	6
Catch: availability of quota species			4	6	3	5
Catch: Volume of current species caught	1		4	6	3	5
Catch: Overall species targeted and caught	1		5	5	3	5
Time spent fishing (towed gears such as dredging/trawling)	6	3	3		3	3
Time spent traveling to fishing grounds, not fishing	11	4	2		2	2
Effort: Other (please specify)	3	1	4	1		3
Effort: amount and size of gear in water	8	1	3	1	2	4

	Significantly increase (Number)	Moderately increase (Number)	No effect (Number)	Moderately decrease (Number)	Significantly decrease (Number)	Don't know (Number)
Effort: soaking time for gear (static and non- towed gears)	5	2	3	3		3
Other operating costs (please specify)	5	1	5	1	1	4
Gear maintenance costs	6	2	7	1	1	4
Vessel maintenance costs	6	3	7			5
Crew share (payments proportional to the revenue of the catch)	1	1	4	4	6	5
Labour costs	8	3	5	1		4
Fuel costs	10	2	6	1		2



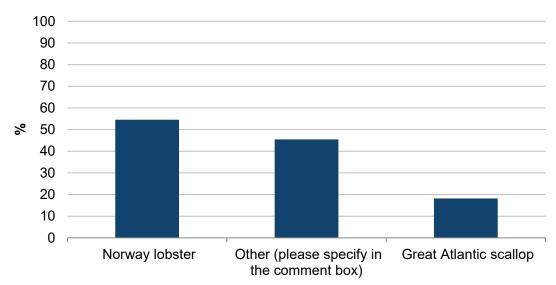
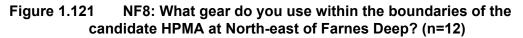


Table 1.120 NF7: What species do you target within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=11)

	%	Number
Norway lobster	54.5	6
Other (please specify in the comment box)	45.5	5
Great Atlantic scallop	18.2	2



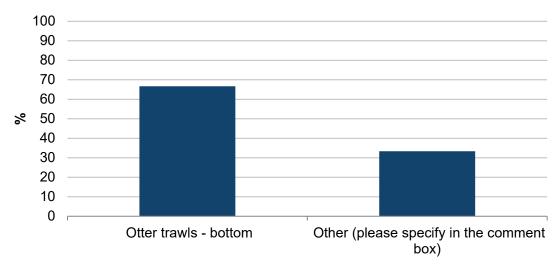


Table 1.121 NF8: What gear do you use within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=12)

	%	Number
Otter trawls - bottom	66.7	8
Other (please specify in the comment box)	33.3	4

Figure 1.122 NF9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=16)

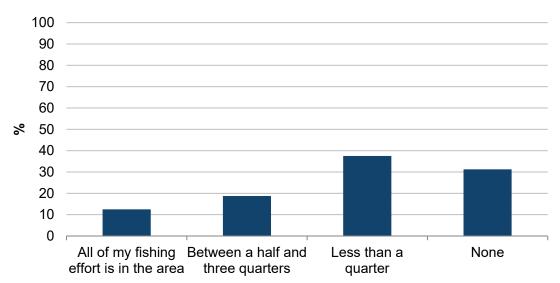


Table 1.122 NF9: In terms of your fishing effort, please estimate how much of your total effort is spent fishing within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=16)

All of my fishing effort is in the area (%)	Between a half and three quarters (%)	Less than a quarter (%)	None (%)
12.5	18.8	37.5	31.3

All of my fishing effort is in the area (Number)	Between a half and three quarters (Number)	Less than a quarter (Number)	None (Number)
2	3	6	5

Figure 1.123 NF10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=12)

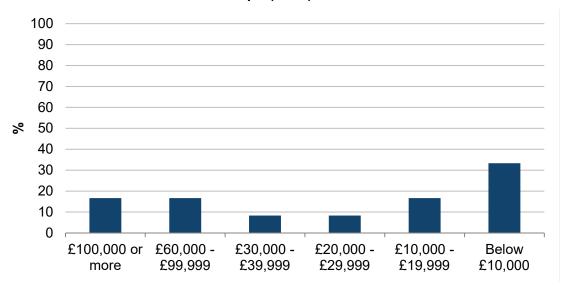


Table 1.123 NF10: Please estimate the average landed value of your catch per year from within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=12)

£100,000	£60,000 -	£30,000 -	£20,000 -	£10,000 -	Below
or more	£99,999	£39,999	£29,999	£19,999	£10,000
(%)	(%)	(%)	(%)	(%)	(%)
16.7	16.7	8.3	8.3	16.7	

£100,000	£60,000 -	£30,000 -	£20,000 -	£10,000 -	Below
or more	£99,999	£39,999	£29,999	£19,999	£10,000
(Number)	(Number)	(Number)	(Number)	(Number)	(Number)
2	2	1	1	2	4

Figure 1.124 NF11: How much of your total landed value comes from within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=14)

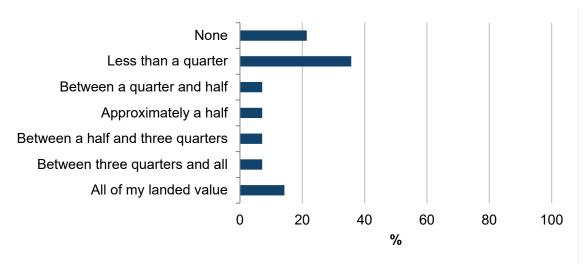


Table 1.124 NF11: How much of your total landed value comes from within the boundaries of the candidate HPMA at North-east of Farnes Deep? (n=14)

All of my landed value (%)	Between three quarters and all (%)	Between a half and three quarters (%)	Approximately a half (%)	Between a quarter and half (%)	Less than a quarter (%)	None (%)
14.3	7.1	7.1	7.1	7.1	35.7	21.4

All of my landed value (Number)	Between three quarters and all (Number)	Between a half and three quarters (Number)	Approximately a half (Number)	Between a quarter and half (Number)	Less than a quarter (Number)	None (Number)
2	1	1	1	1	5	3

Figure 1.125 NF12: If a pilot HPMA were designated at North-east of Farnes Deep, would you modify your use of gear to allow you to fish elsewhere? (n=14)

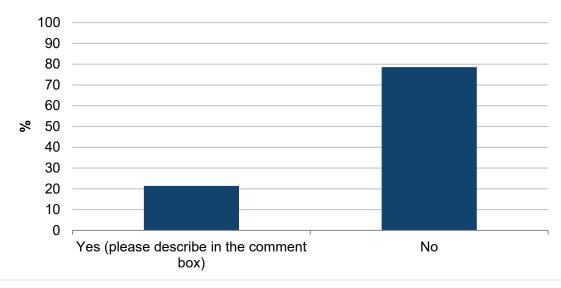
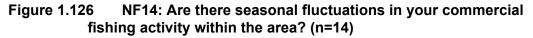


Table 1.125 NF12: If a pilot HPMA were designated at North-east of Farnes Deep, would you modify your use of gear to allow you to fish elsewhere? (n=14)

Yes (%)	No (%)	Yes (Number)	No (Number)
21.4	78.6	3	11



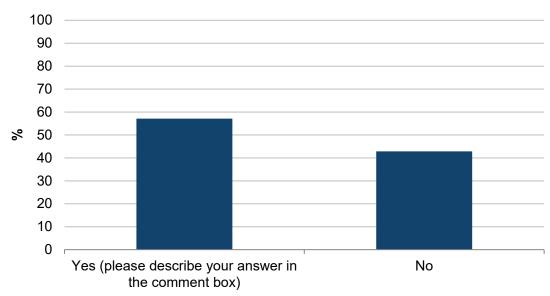


Table 1.126 NF14: Are there seasonal fluctuations in your commercial fishing activity within the area? (n=14)

Yes (%)	No (%)	Yes (Number)	No (Number)
57.1	42.9	8	6

Figure 1.127 NF16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=88)

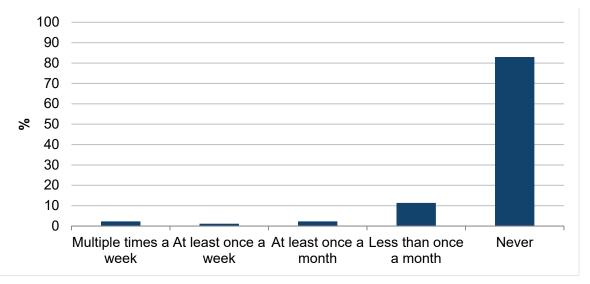


Table 1.127 NF16: How frequently do you currently utilise the area within the candidate HPMA boundary for recreational sea fishing? (n=88)

	Multiple times a week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
ı	2.3	1.1	2.3	11.4	83.0

Multiple times a week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
2	1	2	10	73

Figure 1.128 NF17: Please indicate the type of recreational sea fishing that you conduct: (n=10)

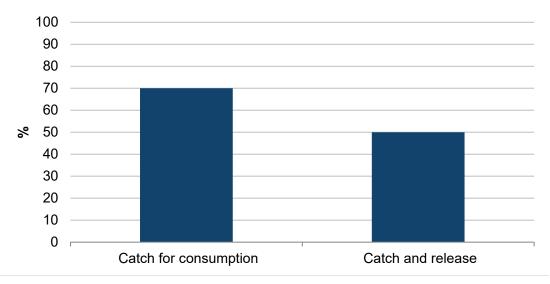
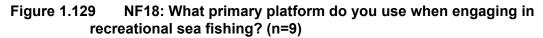


Table 1.128 NF17: Please indicate the type of recreational sea fishing that you conduct: (n=10)

	%	Number
Catch for consumption	70.0	7
Catch and release	50.0	5



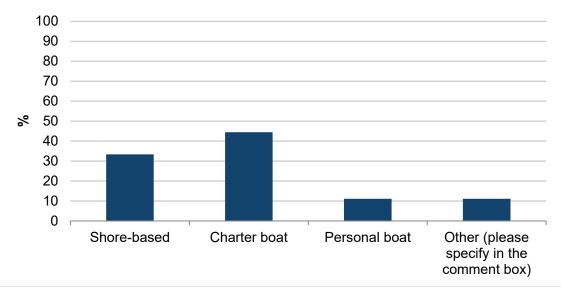


Table 1.129 NF18: What primary platform do you use when engaging in recreational sea fishing? (n=9)

Shore-based (%)	Charter boat (%)	Personal boat (%)	Other (%)
33.3	44.4	11.1	11.1

Shore-based	Charter boat	Personal boat	Other (Number)
(Number)	(Number)	(Number)	
3	4	1	1

Figure 1.130 NF21: If a pilot HPMA were designated at North-east of Farnes Deep, would you modify your use of platform to allow you to fish elsewhere? (n=8)

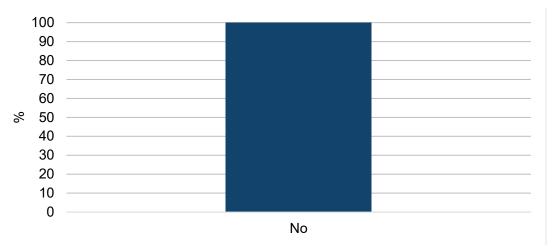


Table 1.130 NF21: If a pilot HPMA were designated at North-east of Farnes Deep, would you modify your use of platform to allow you to fish elsewhere? (n=8)

No (%)	No (Number)
100	8

Figure 1.131 NF23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=10)

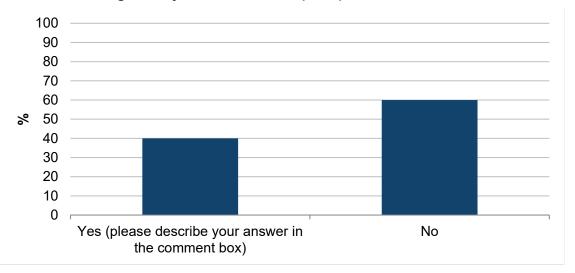


Table 1.131 NF23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? (n=10)

Yes (%)	No (%)	Yes (Number)	No (Number)
40.0	60.0	4	6

Figure 1.132 NF25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=81)

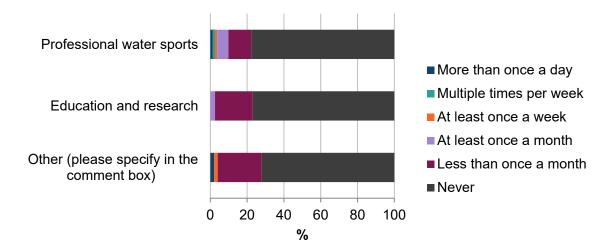


Table 1.132 NF25: How frequently do you currently utilise the area within the candidate HPMA boundary for any of the following activities? (n=81)

	More than once a day (%)	Multiple times per week (%)	At least once a week (%)	At least once a month (%)	Less than once a month (%)	Never (%)
Other	2.0		2.0		24.0	72.0
Education and research				2.6	20.5	76.9
Professional water sports	1.2	1.2	1.2	6.2	12.3	77.8

	More than once a day (Number)	Multiple times per week (Number)	At least once a week (Number)	At least once a month (Number)	Less than once a month (Number)	Never (Number)
Other	1		1		12	36
Education and research				2	16	60
Professional water sports	1	1	1	5	10	63

Figure 1.133 NF26: To what extent would HPMA designation impact on your current use of the marine environment at North-east of Farnes Deep? (n=42)

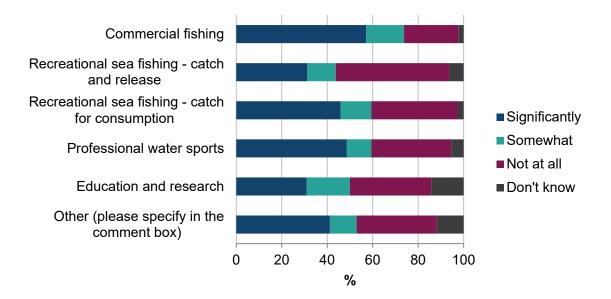


Table 1.133 NF26: To what extent would HPMA designation impact on your current use of the marine environment at North-east of Farnes Deep? (n=42)

	Significantly (%)	Somewhat (%)	Not at all (%)	Don't know (%)
Other	41.2	11.8	35.3	11.8
Education and research	31.0	19.0	35.7	14.3
Professional water sports	48.6	10.8	35.1	5.4
Recreational sea fishing - catch for consumption	45.9	13.5	37.8	2.7
Recreational sea fishing - catch and release	31.3	12.5	50.0	6.3
Commercial fishing	57.1	16.7	23.8	2.4

	Significantly (Number)	Somewhat (Number)	Not at all (Number)	Don't know (Number)
Other	7	2	6	2
Education and research	13	8	15	6
Professional water sports	18	4	13	2
Recreational sea fishing - catch for consumption	17	5	14	1
Recreational sea fishing - catch and release	10	4	16	2
Commercial fishing	24	7	10	1

Figure 1.134 NF27: To what extent is it possible for you to conduct your existing activities at North-east of Farnes Deep at an alternative location? (n=26)

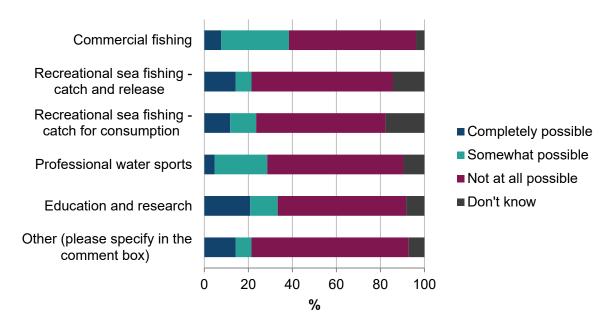


Table 1.134 NF27: To what extent is it possible for you to conduct your existing activities at North-east of Farnes Deep at an alternative location? (n=26)

	Completely possible (%)	Somewhat possible (%)	Not at all possible (%)	Don't know (%)
Other	14.3	7.1	71.4	7.1
Education and research	20.8	12.5	58.3	8.3
Professional water sports	4.8	23.8	61.9	9.5
Recreational sea fishing - catch for consumption	11.8	11.8	58.8	17.6
Recreational sea fishing - catch and release	14.3	7.1	64.3	14.3
Commercial fishing	7.7	30.8	57.7	3.8

	Completely possible (Number)	Somewhat possible (Number)	Not at all possible (Number)	Don't know (Number)
Other	2	1	10	1
Education and research	5	3	14	2
Professional water sports	1	5	13	2
Recreational sea fishing - catch for consumption	2	2	10	3
Recreational sea fishing - catch and release	2	1	9	2
Commercial fishing	2	8	15	1

Figure 1.135 NF28: To what extent is your livelihood directly dependent on use of the natural environment at North-east of Farnes Deep? (n=24)

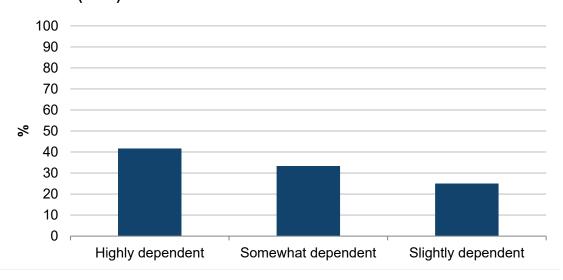


Table 1.135 NF28: To what extent is your livelihood directly dependent on use of the natural environment at North-east of Farnes Deep? (n=24)

Highly	Somewhat	Slightly	Highly	Somewhat	Slightly
dependent	dependent	dependent	dependent	dependent	dependent
(%)	(%)	(%)	(Number)	(Number)	(Number)
41.7	33.3	25.0	10	8	6

Figure 1.136 NF30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at North-east of Farnes Deep? (n=83)

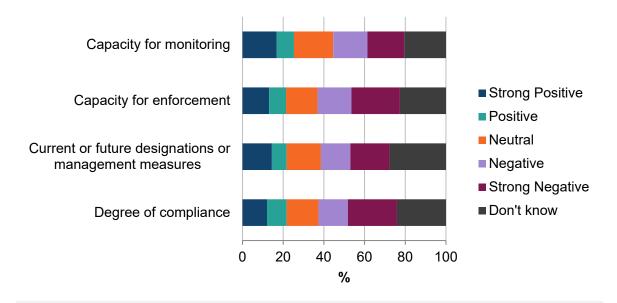


Table 1.136 NF30: In their current states, how do you think the following factors will affect the likelihood of positive ecological outcomes within the candidate HPMA boundary at North-east of Farnes Deep? (n=83)

	Strong Positive (%)	Positive (%)	Neutral (%)	Negative (%)	Strong Negative (%)	Don't know (%)
Degree of compliance	12.0	9.6	15.7	14.5	24.1	24.1
Current or future designations or management measures	14.5	7.2	16.9	14.5	19.3	27.7
Capacity for enforcement	13.1	8.3	15.5	16.7	23.8	22.6
Capacity for monitoring	16.9	8.4	19.3	16.9	18.1	20.5

	Strong Positive (Number)	Positive (Number)	Neutral (Number)	Negative (Number)	Strong Negative (Number)	Don't know (Number)
Degree of compliance	10	8	13	12	20	20
Current or future designations or management measures	12	6	14	12	16	23
Capacity for enforcement	11	7	13	14	20	19
Capacity for monitoring	14	7	16	14	15	17