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? ( $\mathrm{n}=787$ )


Table 1.1 Would you like your response to be confidential? ( $\mathrm{n}=787$ )

| Yes (\%) | No (\%) |  | Yes (Number) |  |
| ---: | ---: | ---: | ---: | ---: |
| 19.7 |  | 80.3 |  | No (Number) |

Figure 1.2 What is your sex? $(\mathrm{n}=782)$


Table 1.2 What is your sex?

| Male (\%) | Female (\%) | Prefer not <br> to say (\%) | Male <br> (Number) | Female <br> (Number) | Prefer not <br> to say <br> (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) ( $\mathrm{n}=783$ )

| Above £50,001 (\%) | $\begin{aligned} & £ 40,001 \\ & \text { to } \\ & £ 50,000 \\ & (\%) \end{aligned}$ | $\begin{aligned} & £ 30,001 \\ & \text { to } \\ & £ 40,000 \\ & (\%) \end{aligned}$ | $\begin{aligned} & £ 20,001 \\ & \text { to } \\ & £ 30,000 \\ & \text { (\%) } \end{aligned}$ | $\begin{aligned} & £ 10,001 \\ & \text { to } \\ & £ 20,000 \\ & (\%) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Below } \\ & \text { £10,000 } \\ & \text { (\%) } \end{aligned}$ | Prefer not to answer (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24.5 | 8.8 | 11.5 | 13.7 | 8.6 | 3.4 | 29.5 |


| Above £50,001 <br> (Number) | $£ 40,001$ <br> to <br> £50,000 <br> (Number) | $\begin{aligned} & £ 30,001 \\ & \text { to } \\ & £ 40,000 \\ & \text { (Number) } \\ & \hline \end{aligned}$ | $\begin{aligned} & £ 20,001 \\ & \text { to } \\ & £ 30,000 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 10,001 \\ & \text { to } \\ & £ 20,000 \\ & \text { (Number) } \end{aligned}$ | Below £10,000 (Number) | Prefer not to answer (Number) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 192 | 69 | 90 | 107 | 67 | 27 | 231 |

Figure 1.4 Postal Data

$\begin{array}{ll}\square & 20+ \\ \square & 15+ \\ \square & 10+ \\ \square & 1+ \\ \square & 1+\end{array}$

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


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

| 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 |

$\left.\begin{array}{ll}\begin{array}{l}\text { Don't } \\ \text { know } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { Prefer } \\ \text { not to }\end{array} \\ \text { say } \\ \text { (Number) }\end{array}\right)$

Figure 1.6 Are you a member of an environmental organisation? (e.g., charity, NGO, community action group) ( $\mathrm{n}=774$ )


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

| 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 <br> organisation but not <br> marine specific <br> (Number) | Yes marine <br> focused <br> environmental <br> organisation <br> (Number) | No (Number) | Prefer not to say <br> (Number) |  |
| :--- | :--- | :--- | :--- | :--- |
| 101 |  | 38 | 605 |  |
| 2005 |  |  |  |  |

Figure 1.7 Do you currently earn any income from any of the following industries? ( $\mathrm{n}=771$ )


Table 1.7 Do you currently earn any income from any of the following industries? ( $\mathrm{n}=771$ )

| None | $\%$ |  |
| :--- | ---: | ---: |
| Commercial fishing | 78.6 | 606 |
| Prefer not to say | 9.2 | 71 |
| Other (please specify in the comment box) | 3.2 | 25 |
| Marine recreation and tourism (e.g., scuba diving, cruise <br> tourism. Excl. recreational sea fishing or boating) | 2.0 | 23 |
| Recreational sea fishing (incl. charter boat fishing) | 2.2 | 17 |
| Marine research (academic/university) | 1.3 | 1.3 |
| Offshore wind or renewable energy | 1.3 | 10 |
| Recreational boating | 1.2 | 10 |
| Marine conservation activities | 0.9 | 9 |
| Marine conservation advocacy | 0.8 | 7 |
| Defence | 0.8 | 6 |
| Harbour operations | 0.8 | 6 |
| Ports and shipping | 0.8 | 6 |
| Fishing or recreational vessel maintenance | 0.6 | 6 |
| Marine research (non-university/research institute) | 0.6 | 5 |
| Offshore oil \& gas | 0.5 | 4 |


|  | $\%$ |  |
| :--- | ---: | ---: |
| 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? ( $\mathrm{n}=751$ )

| None | $\%$ |  |
| :--- | ---: | ---: |
| Commercial fishing | 82.0 | 616 |
| Prefer not to say | 5.2 | 39 |
| Offshore oil \& gas | 2.9 | 22 |
| Defence | 2.3 | 17 |
| Marine recreation and tourism (e.g., scuba diving, cruise <br> tourism. Excl. recreational sea fishing or boating) | 2.0 | 15 |
| Other (please specify in the comment box) | 1.7 | 13 |
| Recreational sea fishing (incl. charter boat fishing) | 1.5 | 11 |
| Seafood processing | 1.3 | 10 |
| Recreational boating | 0.9 | 9 |
| 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 |


|  | $\%$ |  |
| :--- | ---: | ---: |
| Aquaculture | 0.3 | 2 |
| Marine policy making, planning or management | 0.1 | 1 |
| Extraction of marine aggregates | 0.1 | 1 |

Figure 1.9 Do you have any other/additional affiliations with the following industries? ( $\mathrm{n}=760$ )


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

|  | \% | 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 |


|  | $\%$ |  |
| :--- | ---: | ---: |
| 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?

| $\begin{aligned} & 0-4 \\ & (\%) \end{aligned}$ | $\begin{aligned} & 20-49 \\ & (\%) \end{aligned}$ | $\begin{aligned} & 50-99 \\ & (\%) \end{aligned}$ | $\begin{aligned} & 100- \\ & 249 \\ & (\%) \end{aligned}$ | $\begin{aligned} & 250+ \\ & (\%) \end{aligned}$ | $\begin{array}{r} 43739 \\ (\%) \end{array}$ | $\begin{array}{r} 44809 \\ (\%) \end{array}$ | Don't know <br> (\%) | Prefer not to say (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27.4 | 6.9 | 6.0 | 5.6 | 30.6 | 7.3 | 6.6 | 2.8 | 6.9 |


| $0-4$ <br> (Number) | $\begin{aligned} & 20-49 \\ & \text { (Number) } \end{aligned}$ | $50-99$ <br> (Number) | $\begin{aligned} & 100- \\ & 249 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & 250+ \\ & \text { (Number) } \end{aligned}$ | $\begin{array}{r} 43739 \\ \text { (Number) } \end{array}$ | $\begin{array}{r} 44809 \\ \text { (Number) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 128 | 32 | 28 | 26 | 143 | 34 | 31 |


| Don't | Prefer <br> not to <br> know <br> (Number) |
| ---: | :--- | ---: |
| say <br> (Number) |  |
| 13 | 32 |

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? ( $\mathrm{n}=781$ )

| Yes (\%) |  | No (\%) | Yes (Number) |
| ---: | ---: | ---: | ---: |
|  | 11.5 | 88.5 | No (Number) |

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


Table 1.12Please specify if you own, operate or skipper vessels ( $\mathrm{n}=86$ )

|  | \% |  |
| :--- | ---: | ---: |
| 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? ( $\mathrm{n}=92$ )


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 1.14What type of commercial vessel(s) do you own, operate or skipper? ( $\mathrm{n}=58$ )


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

|  | \% |  |
| :--- | ---: | ---: |
| 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+ (\%) | $\begin{gathered} 1 \\ \text { (Number) } \end{gathered}$ | $\stackrel{2}{(\text { Number) }}$ | $\begin{gathered} 3 \\ \text { (Number) } \end{gathered}$ | $4$ <br> (Number) | $\begin{gathered} 5+ \\ \text { (Number) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 67.3 | 21.8 | 3.6 | 1.8 | 5.5 | 37 | 12 | 2 | 1 | 3 |

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


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

|  | $\begin{gathered} 1 \\ (\%) \end{gathered}$ | $\begin{gathered} 2 \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} 3 \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ (\%) \\ \hline \end{gathered}$ | $\begin{array}{r} 5+ \\ (\%) \\ \hline \end{array}$ | $1$ <br> (Number) | $\begin{gathered} 2 \\ \text { (Number) } \end{gathered}$ | $\begin{gathered} 3 \\ \text { (Number) } \end{gathered}$ | $\begin{gathered} 4 \\ \text { (Number) } \end{gathered}$ | $\begin{gathered} 5+ \\ \text { (Number) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <5m | 3.5 |  |  |  |  | 2 |  |  |  |  |
| $\begin{array}{\|c\|} \hline \geq 5 \\ \text { and } \\ <10 \end{array}$ | 50.9 | 15.8 | 1.8 | 3.5 | 1.8 | 29 | 9 | 1 | 2 | 1 |
| $\begin{array}{\|l\|} \hline \geq 10 \\ \text { and } \\ <12 \end{array}$ | 29.8 | 14.0 | 3.5 |  |  | 17 | 8 | 2 |  |  |
| $\geq 12$ | 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? ( $\mathrm{n}=90$ )


Table 1.17Do you own, operate or skipper recreational fishing vessels? ( $\mathrm{n}=90$ )

| Yes (\%) |  | No (\%) | Yes (Number) |
| ---: | ---: | ---: | ---: |
| 24.4 | 75.6 | No (Number) |  |

Figure 1.18 What type of recreational vessel(s) do you own, operate or skipper? ( $\mathrm{n}=21$ )


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

|  | $\%$ |  |
| :--- | ---: | ---: |
| 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 |

Figure 1.19How many recreational vessels do you own? ( $\mathrm{n}=21$ )


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

| 1 (\%) |  |  | Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 (\%) | 5+ (\%) | $\begin{gathered} 1 \\ \text { (Number) } \end{gathered}$ | $\stackrel{2}{\text { (Number) }}$ | 5+ (Number) |
| 66.7 | 23.8 | 9.5 | 14 | 5 | 2 |

Figure 1.20 Please tick the number of recreational vessels of each size that you own, operate or skipper ( $\mathrm{n}=20$ )


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

|  | $\begin{gathered} 1 \\ (\%) \end{gathered}$ | $\begin{gathered} 2 \\ (\%) \end{gathered}$ | $\begin{gathered} 3 \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} 4 \\ (\%) \end{gathered}$ | $\begin{gathered} 5+ \\ (\%) \end{gathered}$ | 1 (Number) | $\begin{gathered} 2 \\ \text { (Number) } \end{gathered}$ | 3 (Number) | $\begin{gathered} 4^{4} \\ \text { (Number) } \end{gathered}$ | $\begin{gathered} 5+ \\ \text { (Number) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <5m | 10.0 | 10.0 | 5.0 | 5.0 | 5.0 | 2 | 2 | 1 | 1 | 1 |
| $\begin{aligned} & \geq 5 \\ & \text { and } \\ & <10 \end{aligned}$ | 65.0 | 15.0 |  |  |  | 13 | 3 |  |  |  |
| $\begin{aligned} & \geq 10 \\ & \text { and } \\ & <12 \end{aligned}$ | 25.0 | 5.0 |  |  |  | 5 | 1 |  |  |  |
| $\geq 12$ |  |  | 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? $(\mathrm{n}=784)$


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

| Strongly <br> support (\%) | Support <br> (\%) | Neither <br> support <br> nor oppose <br> (\%) | Oppose (\%) | Strongly <br> oppose (\%) | Don't <br> know (\%) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 48.2 | 7.3 | 7.8 | 7.0 | 28.8 | 0.9 |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Neither <br> support <br> nor oppose <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) | Don't <br> know <br> (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 <br> (\%) | Neutral (\%) | Negative <br> (\%) | 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 <br> Positive <br> (\%) | Positive <br> (\%) | Neutral <br> (\%) | Negative <br> (\%) | Strong <br> Negative <br> (\%) | Don't <br> know <br> (\%) |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| health, health and <br> safety) |  |  |  |  |  |  |  |
| Culture and <br> heritage (including <br> community identity, <br> unique or culturally <br> important marine <br> activities) | 32.3 | 13.3 | 9.3 |  | 9.5 | 32.9 | 2.7 |
| Recreation and <br> tourism (including <br> recreational <br> boating, <br> recreational sea <br> fishing and tourism <br> businesses) | 27.8 | 15.9 | 10.3 |  | 11.2 |  | 30.0 |


|  | Strong Positive (Number) | Positive (Number) | Neutral (Number) | Negative <br> (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 <br> support (\%) | Support <br> $(\%)$ | Neutral <br> $(\%)$ | Oppose <br> $(\%)$ | Strongly <br> oppose <br> $(\%)$ | Don't <br> know (\%) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 69.0 | 7.1 | 4.4 | 2.7 | 15.0 | 1.8 |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Neutral <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) | Don't <br> know <br> (Number) |
| :---: | ---: | ---: | ---: | ---: | ---: |
| 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? ( $\mathrm{n}=113$ )

$\left.$| Strongly <br> agree (\%) | Slightly <br> agree (\%) | Neutral <br> $(\%)$ |  | Slightly <br> disagree <br> $(\%)$ | Strongly <br> disagree <br> $(\%)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | | Don't |
| :---: |
| know (\%) | \right\rvert\,


| Strongly <br> agree <br> (Number) | Slightly <br> agree <br> (Number) | Neutral <br> (Number) | Slightly <br> disagree <br> (Number) | Strongly <br> disagree <br> (Number) | Don't know <br> (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? $(\mathrm{n}=108)$


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 <br> positive <br> (Number) | Moderate <br> positive <br> (Number) | No <br> impact <br> (Number) | Moderate <br> negative <br> (Number) | Strong <br> negative <br> (Number) | Don't <br> know <br> (Number) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery <br> and/or <br> spawning <br> areas for <br> commercially <br> and/or <br> recreationally <br> important fish <br> and shellfish <br> species |  |  |  |  |  |  |  |  |
| Coastal <br> protection <br> and <br> minimising <br> erosion |  |  |  |  |  |  |  |  |

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 <br> times a <br> week (\%) | At least once <br> a week (\%) | At least once <br> a month (\%) | Less than <br> once a <br> month (\%) | Never (\%) |
| :---: | ---: | ---: | ---: | ---: |
| 5.5 | 1.8 | 5.5 | 6.4 | 80.7 |


| Multiple <br> times a <br> week <br> (Number) | At least once <br> a week <br> (Number) | At least once <br> a month <br> (Number) | Less than <br> once a <br> month <br> (Number) | Never <br> (Number) |
| :---: | ---: | ---: | ---: | ---: |
| 6 | 2 | 6 |  | 7 |

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 nontowed 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 <br> increase (\%) | Moderately <br> increase <br> (\%) | No <br> effect <br> $(\%)$ | Moderately <br> (\%ecrease <br> (\%) | Significantly <br> decrease <br> (\%) | Don't <br> know <br> (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- |
| 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 nontowed 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? $(\mathrm{n}=10)$


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

|  | $\%$ |  |
| :--- | ---: | ---: |
| 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? ( $n=9$ )

|  | $\%$ |  |
| :--- | ---: | ---: |
| 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? $(\mathrm{n}=12)$


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? $(\mathrm{n}=12)$

| All of my <br> fishing <br> effort is in <br> the area (\%) | Between <br> three <br> quarters <br> and all (\%) | Approximately <br> a half (\%) | Between a <br> quarter and <br> half (\%) | Less than <br> a quarter <br> (\%) | 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? ( $\mathrm{n}=6$ )

| $£ 40,000-£ 59,999$ <br> $(\%)$ | Below £10,000 <br> $(\%)$ | $£ 40,000-£ 59,999$ <br> (Number) | Below $£ 10,000$ <br> (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 |


| 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) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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? $(\mathrm{n}=9)$


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) | 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? ( $\mathrm{n}=8$ )

| Yes (\%) | No (\%) | Yes (Number) | No (Number) |
| ---: | ---: | ---: | ---: |
| 25.0 | 75.0 | 2 | 6 |

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 <br> times a week <br> (\%) | At least once <br> a week (\%) | At least once <br> a month (\%) | Less than <br> once a <br> month (\%) | Never (\%) |
| :---: | ---: | ---: | ---: | ---: |
| 1.9 | 2.9 | 8.6 | 5.7 | 81.0 |


| Multiple <br> times a week <br> (Number) | At least <br> once a week <br> (Number) | At least once <br> a month <br> (Number) | Less than <br> once a month <br> (Number) | Never <br> (Number) |
| ---: | ---: | :---: | :---: | :---: |
| 2 | 3 | 9 |  | 6 |

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


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

|  | $\%$ | 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? $(\mathbf{n}=20)$

| Personal boat <br> (\%) | Shore-based (\%) | Personal boat <br> (Number) | Shore-based <br> (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 |

Figure 1.40 AB23: Are there seasonal fluctuations in your recreational sea fishing activity within the area? ( $\mathrm{n}=20$ )


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

| Yes (\%) | No (\%) | Yes (Number) | No <br> (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? ( $\mathrm{n}=98$ )


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

|  | More than once a day (\%) | Multiple <br> times per week <br> (\%) | 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 |

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


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


|  | $\begin{array}{l}\text { Significantly } \\ \text { (Number) }\end{array}$ |  | $\begin{array}{l}\text { Somewhat } \\ \text { (Number) }\end{array}$ | $\begin{array}{l}\text { Not at all } \\ \text { (Number) }\end{array}$ |
| :--- | ---: | ---: | ---: | ---: |
| $\begin{array}{l}\text { Don't know }\end{array}$ |  |  |  |  |
| (Number) |  |  |  |  |$]$


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

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


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

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


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


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

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


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

| Highly <br> dependent <br> $(\%)$ | Somewhat <br> dependent <br> $(\%)$ | Slightly <br> dependent <br> (\%) | Highly <br> dependent <br> (Number) | Somewhat <br> dependent <br> (Number) | Slightly <br> dependent <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 27.3 | 54.5 | 18.2 | 2 | 6 | 2 |

Figure 1.45 AB30: Do you anchor at this site? ( $\mathrm{n}=40$ )


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

| Often <br> (\%) | Sometimes <br> (\%) | Rarely <br> (\%) | Never <br> (\%) |  | Often <br> (Number <br> ) | Sometimes <br> (Number) | Rarely <br> (Number <br> (Number) |  |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 10.0 |  | 7.5 | 12.5 | 70.0 | 4 | 3 |  | Never <br> (Number |

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? $(\mathrm{n}=98)$


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? $(\mathrm{n}=98)$

|  | Strong Positive (\%) | Positive <br> (\%) | Neutral <br> (\%) | Negative <br> (\%) | 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 <br> Positive <br> (\%) | Positive <br> (\%) | Neutral <br> (\%) | Negative <br> (\%) | Strong <br> Negative <br> (\%) | Don't <br> know <br> $(\%)$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Capacity for <br> monitoring | 32.7 | 26.5 | 9.2 |  | 6.1 |  |


|  | Strong <br> Positive <br> (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 |

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


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 <br> support (\%) | Support (\%) | Neutral (\%) | Oppose (\%) | Strongly <br> oppose (\%) |
| :---: | ---: | ---: | ---: | ---: |
| 94.9 | 1.7 | 0.6 | 0.6 | 2.2 |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Neutral <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) |  |
| ---: | ---: | :--- | :--- | :--- | :--- |
| 169 |  | 3 |  | 1 |  |

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? $(\mathrm{n}=178)$

| Strongly <br> agree <br> $(\%)$ | Neutral <br> (\%) | Strongly <br> disagree (\%) | Strongly <br> agree <br> (Number) | Neutral <br> (Number) | Strongly <br> disagree <br> (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? ( $\mathrm{n}=178$ )

|  | Strong <br> positive <br> (\%) | Moderate <br> positive <br> $(\%)$ | No <br> impact <br> $(\%)$ | Moderate <br> negative <br> $(\%)$ | Strong <br> negative <br> $(\%)$ | Don't <br> know <br> $(\%)$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery and/or <br> spawning areas <br> for commercially <br> and/or <br> recreationally <br> important fish <br> and shelfish <br> species | 89.9 |  | 3.9 |  | 2.2 |  | 0.6 |  |
| Sequestration <br> and storage of <br> atmospheric <br> carbon | 60.7 |  | 16.9 |  |  |  |  |  |


|  | Strong <br> positive <br> (Number) | Moderate <br> positive <br> (Number) | No <br> impact <br> (Number) | Moderate <br> negative <br> (Number) | Strong <br> negative <br> (Number) | Don't <br> (Nnow <br> (Number) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery <br> and/or <br> spawning <br> areas for <br> commercially |  |  |  |  |  |  |  |  |
| and/or <br> recreationally <br> important fish <br> and shellfish <br> species |  |  |  |  |  |  |  |  |


|  | Strong <br> positive <br> (Number) | Moderate <br> positive <br> (Number) | No <br> impact <br> (Number) | Moderate <br> negative <br> (Number) | Strong <br> negative <br> (Number) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Don't |  |  |  |  |  |
| (Nnow <br> (Number) |  |  |  |  |  |
| Sequestration <br> and storage of <br> atmospheric <br> carbon | 108 | 30 |  | 7 |  |
| 30 |  |  |  |  |  |

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


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

| Multiple times <br> a week (\%) | At least once a <br> week (\%) | At least once <br> a month (\%) | Less than <br> once a month <br> $(\%)$ | Never (\%) |
| ---: | ---: | ---: | ---: | ---: |
| 1.7 | 1.1 | 4.0 |  | 4.0 |


| Multiple <br> times a <br> week <br> (Number) | At least once a <br> week (Number) | At least once a <br> month (Number) | Less than <br> once a <br> month <br> (Number) | Never <br> (Number) |
| ---: | ---: | ---: | ---: | ---: |
| 3 | 2 | 7 |  | 7 |

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


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

|  | Significantly increase (\%) | Moderately increase (\%) | No effect (\%) | Moderately decrease (\%) | Significantly decrease <br> (\%) | Don't know <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> increase (\%) | Moderately <br> increase <br> (\%) | No <br> (\%ffect <br> (\%) | Moderately <br> decrease <br> (\%) | Significantly <br> decrease <br> (\%) | Don't <br> (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Crew share <br> (payments <br> proportional to the <br> (evenue of the catch) | 9.5 | 9.5 | 23.8 |  | 4.8 |  |
| Labour costs |  |  |  | 9.5 | 42.9 |  |
| Fuel costs |  |  | 65.0 |  |  |  |


|  | 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 nontowed 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 <br> increase <br> (Number) | Moderately <br> increase <br> (Number) | No effect <br> (Number) | Moderately <br> decrease <br> (Number) | Significantly <br> decrease <br> (Number) | Don't <br> know <br> (Number) |
| :--- | :--- | ---: | ---: | :--- | :--- | :--- |
| the revenue of <br> the catch) |  |  |  |  |  |  |

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? ( $n=9$ )

| Other | Number |  |
| :--- | ---: | ---: |
| Atlantic mackerel | 66.7 | 6 |

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? ( $n=5$ )

| Other | $\%$ |  |
| :--- | ---: | ---: |

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 <br> effort is in the <br> area (\%) | Between a quarter <br> and half (\%) | Less than a <br> quarter (\%) | None (\%) |
| ---: | ---: | ---: | ---: |
| 7.1 | 7.1 | 14.3 |  |


| All of my fishing <br> effort is in the <br> area (Number) | Between a quarter <br> and half (Number) | Less than a <br> quarter (Number) | None (Number) |
| :--- | :--- | :--- | :--- |

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? ( $n=11$ )

| $\begin{gathered} £ 40,000- \\ £ 59,999(\%) \end{gathered}$ | $\begin{gathered} £ 10,000- \\ £ 19,999 \\ (\%) \end{gathered}$ | $\begin{gathered} \text { Below } \\ £ 10,000 \\ (\%) \end{gathered}$ | $\begin{aligned} & £ 40,000- \\ & £ 59,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{gathered} £ 10,000- \\ \text { £19,999 } \\ \text { (Number) } \end{gathered}$ | $\begin{aligned} & \text { Below } \\ & \text { £10,000 } \\ & \text { (Number) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> landed value <br> (\%) | Approximately a <br> half (\%) | Less than a <br> quarter (\%) | None (\%) |  |
| ---: | ---: | ---: | ---: | ---: |
| 7.1 |  | 7.1 |  | 14.3 |


| All of my <br> landed value <br> (Number)Approximately a <br> half (Number) | Less than a quarter <br> (Number) | None (Number) |  |
| ---: | ---: | ---: | ---: |
| 1 | 1 |  | 2 |

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) | 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? ( $\mathrm{n}=11$ )

| 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? ( $\mathrm{n}=176$ )


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 <br> week (\%) | At least once a <br> month (\%) | Less than once a <br> month (\%) | Never (\%) |
| ---: | ---: | ---: | ---: |$|$| 1.7 | 1.4 | 93.8 |  |
| ---: | ---: | ---: | ---: |
| 1.1 |  |  |  |


| At least once a <br> week (Number) | At least once a <br> month (Number) | Less than once a <br> month (Number) | Never <br> (Number) |
| ---: | ---: | ---: | ---: |
| 2 | 3 |  | 6 |

Figure 1.62 DH17: Please indicate the type of recreational sea fishing that you conduct: ( $\mathrm{n}=6$ )


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

|  | 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 <br> (\%) | Shore-based <br> (\%) | Other <br> (\%) | Personal boat <br> (Number) | Shore- <br> based <br> (Number) | Other <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 57.1 | 14.3 | 28.6 |  | 4 |  |

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? ( $\mathrm{n}=6$ )


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) |
| ---: | ---: | ---: | ---: |
| 50.0 | 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 |

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


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

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


|  | More <br> than <br> once a <br> day <br> (Number) | Multiple <br> times <br> per week <br> (Number) | At least <br> once a <br> week <br> (Number) | At least <br> once a <br> month <br> (Number) | Less <br> than <br> once a <br> month <br> (Number |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Figure 1.67 DH26: To what extent would HPMA designation impact on your current use of the marine environment at Dolphin Head? ( $\mathrm{n}=92$ )


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

|  | 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 <br> (Number) | Somewhat <br> (Number) | Not at all <br> (Number) | Don't know <br> (Number) |
| :---: | ---: | ---: | ---: | ---: |
| Other (please specify <br> in the comment box) | 11 | 4 | 35 | 1 |
| Education and <br> research | 19 | 14 | 58 | 14 |
| Professional water <br> 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? ( $\mathrm{n}=26$ )


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

|  | 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 |

$\left.\begin{array}{|l|ll|l|l|l|}\hline & \begin{array}{l}\text { Completely } \\ \text { possible } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { Somewhat } \\ \text { possible } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { Not at all } \\ \text { possible } \\ \text { (Number) }\end{array}\end{array} \begin{array}{l}\text { Don't know } \\ \text { (Number) }\end{array}\right]$

|  | 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? ( $\mathrm{n}=6$ )


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

| Highly <br> dependent <br> $(\%)$ | Somewhat <br> dependent <br> $(\%)$ | Slightly <br> dependent <br> $(\%)$ | Highly <br> dependent <br> (Number) | Somewhat <br> (Nependent <br> (Number) | Slightly <br> dependent <br> (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 <br> (\%) | 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? ( $\mathrm{n}=751$ )


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 (\%) (\%) |  | 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? ( $\mathrm{n}=29$ )


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

| Strongly <br> support (\%) | Support (\%) | Oppose (\%) | Strongly <br> oppose (\%) | Don't know <br> $(\%)$ |
| ---: | ---: | ---: | ---: | ---: |
| 44.8 | 13.8 | 13.8 | 24.1 | 3.4 |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) | Don't know <br> (Number) |
| ---: | ---: | ---: | ---: | ---: |
| 13 | 4 |  | 4 |  |
| 2 | 7 |  |  |  |

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? ( $\mathrm{n}=29$ )


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? ( $\mathrm{n}=29$ )

$\left.$| Strongly <br> arree <br> $(\%)$ | Slightly <br> agree (\%) | Neutral (\%) |  | Slightly <br> disagree <br> $(\%)$ | Strongly <br> disagree <br> $(\%)$ |
| :---: | ---: | ---: | ---: | ---: | ---: | | Don't know |
| :---: |
| $(\%)$ | \right\rvert\, | 44.8 | 13.8 | 3.4 | 6.9 | 27.6 |
| :---: | ---: | ---: | ---: | ---: |


$\left.$| Strongly <br> agree <br> (Number) | Slightly <br> agree <br> (Number) | Neutral <br> (Number) | Slightly <br> disagree <br> (Number) | Strongly <br> disagree <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | | Don't |
| :---: |
| know |
| (Number) | \right\rvert\, | 13 | 4 | 1 | 2 |
| ---: | :--- | ---: | :--- |

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? ( $\mathrm{n}=28$ )


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? ( $\mathrm{n}=28$ )

|  | Strong <br> positive <br> (\%) | Moderate <br> positive <br> (\%) | No <br> impact <br> (\%) | Moderate <br> negative <br> (\%) | Strong <br> negative <br> (\%) | Don't <br> know <br> (\%) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery and/or <br> spawning areas for <br> commercially and/or <br> recreationally <br> important fish and <br> shellfish species | 39.3 | 10.7 | 14.3 |  |  |  |


|  | Strong <br> positive <br> (\%) | Moderate <br> positive <br> (\%) | No <br> impact <br> (\%) | Moderate <br> negative <br> $(\%)$ | Strong <br> negative <br> $(\%)$ | Don't <br> know <br> $(\%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Sequestration and <br> storage of atmospheric <br> carbon | 39.3 |  | 7.1 | 17.9 |  | 3.6 |


|  | Strong <br> positive <br> (Number) | Moderate <br> positive <br> (Number) | No <br> impact <br> (Number) | Moderate <br> negative <br> (Number) | Strong <br> negative <br> (Number) | Don't <br> know <br> (Number) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery and/or <br> spawning areas <br> for commercially <br> and/or <br> recreationally <br> important fish <br> and shellfish <br> species |  |  |  |  |  |  |  |  |
| Sequestration <br> and storage of <br> atmospheric <br> carbon |  |  |  |  |  |  | 4 |  |

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


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

| Multiple <br> times a <br> week <br> $(\%)$ | At least <br> once a <br> week <br> $(\%)$ | Less <br> than <br> once a <br> month <br> $(\%)$ | Never <br> $(\%)$ | Multiple <br> times a <br> week <br> (Number)) | At least <br> once a <br> week <br> (Number) | Less <br> than <br> once a <br> month <br> (Number) | Never <br> (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 <br> (\%) | 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 <br> increase <br> (Number) | Moderately <br> increase <br> (Number) | No effect <br> (Number) | Moderately <br> (Necrease <br> (Number) | Significantly <br> decrease <br> (Number) | Don't <br> know <br> (Number) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other change in <br> catch |  | 1 | 1 |  |  |  |
| Catch: <br> availability of <br> quota species |  |  |  |  |  |  |


|  | 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 nontowed 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 |  |  |  |

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


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 |

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


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 <br> fishing <br> effort is in <br> the area (\%) | Between a <br> quarter and <br> half (\%) | Less than <br> a quarter <br> $(\%)$ | All of my <br> fishing <br> effort is in <br> the area <br> (Number) | Between a <br> quarter and <br> half <br> (Number) | Less than <br> a quarter <br> (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? $(\mathrm{n}=4)$


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? ( $n=4$ )

| $\begin{aligned} & £ 100,000 \text { or } \\ & \text { more (\%) } \end{aligned}$ | $\begin{gathered} £ 40,000- \\ £ 59,999 \text { (\%) } \end{gathered}$ | $\begin{gathered} \text { Below } \\ £ 10,000 \\ (\%) \end{gathered}$ | $\begin{gathered} £ 100,000 \text { or } \\ \text { more } \\ \text { (Number) } \end{gathered}$ | $\begin{aligned} & £ 40,000- \\ & £ 59,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{gathered} \text { Below } \\ \text { £10,000 } \\ \text { (Number) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> landed <br> value (\%) | Between a <br> quarter and <br> half (\%) | Less than a <br> quarter (\%) | All of my <br> landed <br> value <br> (Number) | Between a <br> quarter and <br> half <br> (Number) | Less than a <br> quarter <br> (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? ( $\mathrm{n}=4$ )


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? ( $\mathrm{n}=4$ )

| Yes (please <br> describe in the <br> comment box) (\%) | No (\%) | Yes (please <br> describe in the <br> comment box) <br> (Number) | No (Number) |
| ---: | ---: | ---: | ---: | ---: |
| 25.0 | 75.0 |  |  |

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


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 |  | 1 | 1 |

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


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? ( $\mathrm{n}=24$ )


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 <br> once a day <br> (\%) | At least <br> once a <br> week (\%) | Less than <br> once a <br> month (\%) |  |
| :--- | ---: | ---: | ---: | ---: |
| Never (\%) |  |  |  |  |
|  | 5.9 | 5.9 | 5.9 | 82.4 |
| Education and <br> research |  |  | 8.3 | 91.7 |
| Professional water <br> sports |  |  | 4.2 | 95.8 |


|  | More than <br> once a day <br> (Number) | At least <br> once a <br> week <br> (Number) | Less than <br> once a <br> month <br> (Number) |
| :--- | :--- | :--- | :--- | :--- | :--- |

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


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

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

Figure 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? ( $n=5$ )


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 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 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? ( $n=6$ )
$\left.\begin{array}{|r|r|r|r|r|}\hline \begin{array}{c}\text { Highly } \\ \text { dependent } \\ (\%)\end{array} & \begin{array}{c}\text { Somewhat } \\ \text { dependent } \\ (\%)\end{array} & \begin{array}{c}\text { Slightly } \\ \text { dependent } \\ (\%)\end{array} & \begin{array}{c}\text { Highly } \\ \text { dependent } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Somewhat } \\ \text { (Nependent } \\ \text { (Number) }\end{array}\end{array} \begin{array}{c}\text { Slightly } \\ \text { (Nependent } \\ \text { (Number) }\end{array}\right)$

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? ( $\mathrm{n}=25$ )


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 <br> (\%) | Neutral (\%) | Negative <br> (\%) | 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 <br> Positive <br> (Number) | Positive <br> (Number) | Neutral <br> (Number) | Negative <br> (Number) | Strong <br> Negative <br> (Number) | Don't <br> know <br> (Number) |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Degree of <br> compliance | 9 | 4 | 3 | 1 | 2 | 6 |
| Current or <br> future <br> designations <br> or <br> management <br> measures | 10 | 3 | 3 | 1 | 2 | 6 |
| Capacity for <br> enforcement | 8 | 3 | 3 | 3 | 2 | 6 |
| Capacity for <br> 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? ( $\mathrm{n}=767$ )


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

| 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? $(\mathrm{n}=372)$


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

| Strongly <br> support (\%) | Support <br> $(\%)$ | Neutral (\%) |  | Oppose (\%) | Strongly <br> oppose (\%) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 11.8 | 3.5 | 0.5 | 6.7 | 76.3 | Don't know <br> $(\%)$ |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Neutral <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) | Don't know <br> (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? ( $\mathrm{n}=370$ )


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? ( $\mathrm{n}=370$ )

| Strongly <br> agree (\%) | Slightly <br> agree (\%) | Neutral (\%) | Slightly <br> disagree <br> $(\%)$ | Strongly <br> disagree <br> $(\%)$ | Don't know <br> $(\%)$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 15.9 | 5.9 | 10.0 | 5.9 | 58.6 | 3.5 |


| Strongly agree (Number) | Slightly agree (Number) | Neutral (Number) | Slightly disagree (Number) | Strongly disagree (Number) | Don't know (Number) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 59 | 22 | 37 | 22 | 217 | 3 |

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? ( $\mathrm{n}=369$ )

|  | Strong <br> positive <br> (\%) | Moderate <br> positive <br> (\%) | No <br> impact <br> $(\%)$ | Moderate <br> negative <br> $(\%)$ | Strong <br> negative <br> $(\%)$ | Don't <br> know <br> $(\%)$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery <br> and/or <br> spawning <br> areas for <br> commercially <br> and/or <br> recreationally <br> important fish <br> and shellfish <br> species |  |  |  |  |  |  |  |


|  | 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 |

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


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

| More than <br> once a day <br> $(\%)$ | Multiple <br> times a <br> week (\%) | At least <br> once a <br> week (\%) | At least <br> once a <br> month (\%) | Less than <br> once a <br> month (\%) | Never <br> $(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2.2 | 9.3 | 2.5 | 1.9 | 6.5 | 77.7 |


| More than <br> once a day <br> (Number) | Multiple <br> times a <br> week <br> (Number) | At least <br> once a <br> week <br> (Number) | At least <br> once a <br> month <br> (Number) | Less than <br> once a <br> month <br> (Number) | Never <br> (Number) |
| ---: | :---: | :---: | :---: | ---: | ---: |
| 8 | 34 | 9 | 7 | 24 | 285 |

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


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 <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| $\qquad$ <br> Tine spen 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 <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 nontowed 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 |  | 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 |
| $\begin{aligned} & \text { Effort: Other } \\ & \text { (please specify) } \end{aligned}$ | 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 |

Figure 1.96 LF7: What species do you target within the boundaries of the candidate HPMA at Lindisfarne? ( $\mathrm{n}=62$ )


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

|  | Edible crab <br> European lobster |  |
| :--- | ---: | ---: |
| Other (please specify in the comment box) | 79.9 | 52 |
| Norway lobster | 43.5 | 49 |

Figure 1.97 LF8: What gear do you use within the boundaries of the candidate HPMA at Lindisfarne? ( $\mathrm{n}=62$ )


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

| Pots | $\%$ |  |
| :--- | ---: | ---: |
| Other (please specify in the comment box) | 83.9 | 52 |
| Otter trawls - bottom | 25.8 | 16 |

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? ( $\mathrm{n}=66$ )


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? ( $\mathrm{n}=66$ )

| All of my fishing effort is in the area <br> (\%) | 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 |

$\left.\begin{array}{|ccc|c|c|c|}\hline \begin{array}{c}\text { All of my } \\ \text { fishing } \\ \text { effort is } \\ \text { in the } \\ \text { area } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Between } \\ \text { three } \\ \text { quarters } \\ \text { and all } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Between } \\ \text { a half } \\ \text { and three } \\ \text { quarters } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Approximately } \\ \text { a half } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Between } \\ \text { a quarter } \\ \text { and half } \\ \text { (Number) }\end{array} & \begin{array}{c}\text { Less } \\ \text { than a } \\ \text { quarter } \\ \text { (Number) }\end{array}\end{array} \begin{array}{c}\text { None } \\ \text { (Number) }\end{array}\right)$

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? ( $\mathrm{n}=49$ )


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? ( $\mathrm{n}=49$ )

| $£ 100,000$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| or more | $£ 60,000-$ <br> $£ 99,999$ <br> $(\%)$ | $£ 40,000-$ <br> $£ 59,999$ <br> $(\%)$ | $£ 30,000-$ <br> $£ 39,999$ <br> $(\%)$ | $£ 20,000-$ <br> $£ 29,999$ <br> $(\%)$ | $£ 10,000-$ <br> $£ 19,999$ <br> $(\%)$ | Below <br> $£ 10,000$ <br> $(\%)$ |
| 36.7 | 6.1 | 2.0 | 10.2 | 6.1 | 6.1 | 32.7 |


| £100,000 or more (Number) | $\begin{aligned} & £ 60,000- \\ & \text { £99,999 } \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 40,000- \\ & £ 59,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 30,000- \\ & £ 39,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 20,000- \\ & £ 29,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & \text { £10,000- } \\ & \text { £19,999 } \\ & \text { (Number) } \end{aligned}$ | $\begin{gathered} \text { Below } \\ \text { £10,000 } \\ \text { (Number) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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? $(\mathrm{n}=60)$


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 <br> landed <br> value <br> (\%) | Between <br> three <br> quarters <br> and all <br> $(\%)$ | Between <br> a half and <br> three <br> quarters <br> $(\%)$ | Approximately <br> a half $(\%)$ | Between <br> a quarter <br> and half <br> $(\%)$ | Less <br> than a <br> quarter <br> $(\%)$ |
| :---: | :---: | ---: | ---: | ---: | ---: | | None |
| :---: |
| $(\%)$ |


| 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 <br> 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? ( $\mathrm{n}=53$ )

| 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? ( $\mathrm{n}=359$ )


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 <br> once a day <br> (\%) | Multiple <br> times a <br> week (\%) | At least <br> once a week <br> $(\%)$ | At least <br> once a <br> month (\%) | Less than <br> once a <br> month (\%) | Never <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.7 | 3.6 | 1.4 | 3.1 | 9.5 | 80.8 |


| More than <br> once a day <br> (Number) | Multiple <br> times a week <br> (Number) | At least <br> once a <br> week <br> (Number) | At least <br> once a <br> month <br> (Number) | Less than <br> once a <br> month <br> (Number) | Never <br> (Number) |
| :--- | ---: | :---: | :---: | ---: | ---: |
| 6 | 13 | 5 | 11 | 24 | 290 |

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


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

|  | Number <br> Catch for consumption$\quad 79.0$ |  |  | 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 <br> specify in the <br> comment box) <br> (\%) |  |
| ---: | ---: | ---: | ---: | ---: |
| 13.6 | 30.5 | 45.8 |  | 10.2 |


| Charter boat <br> (Number) | Shore-based <br> (Number) | Personal boat <br> (Number) | Other (please <br> specify in the <br> comment box) <br> (Number) |  |
| ---: | ---: | :--- | :--- | :--- |
| 8 |  |  |  |  |

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? ( $\mathrm{n}=59$ )


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? ( $\mathrm{n}=59$ )

| Yes (please <br> describe in the <br> comment box) (\%) | No (\%) | Yes (please <br> describe in the <br> comment box) <br> (Number) | No (Number) |
| ---: | ---: | ---: | ---: | ---: |
| 11.9 | 88.1 |  |  |

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


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

| Yes (please <br> describe your <br> answer in the <br> comment box) (\%) | No (\%) | Yes (please <br> describe your <br> answer in the <br> comment box) <br> (Number) | No (Number) |
| ---: | :---: | :---: | ---: | ---: |
| 68.4 | 31.6 |  |  |

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


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

|  | 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? ( $\mathrm{n}=211$ )


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 <br> all (\%) |
| :--- | ---: | ---: | ---: | ---: |
| Don't <br> know <br> $(\%)$ |  |  |  |  |
| Other | 46.7 | 4.4 | 38.9 | 10.0 |
| Community/cultural <br> 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 - <br> catch for consumption | 31.4 | 13.0 | 49.8 | 5.8 |
| Recreational sea fishing <br> catch and release | 27.7 | 10.8 | 58.5 | 3.1 |
| Commercial fishing | 40.3 | 6.2 | 52.1 | 1.4 |


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

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


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

|  | Completely <br> possible (\%) | Somewhat <br> possible (\%) |  | Not at all <br> possible <br> (\%) |
| :---: | ---: | ---: | ---: | ---: |
| Other (please specify in <br> the comment box) | 6.0 | 16.0 | 64.0 | Don't <br> know <br> (\%) |
| Community/cultural <br> events | 10.4 | 18.7 | 61.1 | 9.8 |
| Education and research | 11.5 | 19.2 | 56.2 | 13.1 |
| Professional water <br> sports | 11.8 | 19.7 | 55.3 | 13.2 |
| Tourism and leisure | 10.4 | 23.8 | 60.0 | 5.8 |
| Recreational sea fishing <br> c-catch for consumption | 4.1 | 23.7 | 62.9 | 9.3 |
| Recreational sea fishing <br> c-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? ( $\mathrm{n}=99$ )


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

| Highly <br> dependent <br> $(\%)$ | Somewhat <br> dependent <br> $(\%)$ | Slightly <br> dependent <br> $(\%)$ | Highly <br> dependent <br> (Number) | Somewhat <br> dependent <br> (Number) |
| ---: | ---: | ---: | ---: | ---: |
| 64.6 | 20.2 | 15.2 | 64 | Slightly <br> dependent <br> (Number) |
| 20 | 15 |  |  |  |

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


Table 1.112 LF30: Do you anchor at this site? ( $\mathrm{n}=158$ )

| Always <br> (stationary <br> mooring) (\%) | Often (\%) | Sometimes (\%) | Rarely (\%) | Never (\%) |
| ---: | ---: | ---: | ---: | ---: |
| 10.1 | 4.4 | 10.1 | 10.8 | 64.6 |


| Always <br> (stationary <br> mooring) <br> (Number) | Often <br> (Number) | Sometimes <br> (Number) | Rarely <br> (Number) | Never <br> (Number) |
| :---: | ---: | ---: | ---: | ---: |
| 16 |  | 7 | 16 | 17 |

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 <br> (\%) | 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 <br> (\%) | Neutral (\%) | Negative (\%) | Strong <br> Negative <br> (\%) | Don't know (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| directly impacted by restrictions) |  |  |  |  |  |  |
| Local participation 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 <br> (Number) | Strong <br> Negative <br> (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 <br> (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? ( $\mathrm{n}=95$ )


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

| Strongly support (\%) | Support (\%) | Neutral (\%) | Oppose (\%) | Strongly oppose (\%) | $\begin{gathered} \text { Don't } \\ \text { know (\%) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 26.3 | 3.2 | 1.1 | 9.5 | 58.9 | 1.1 |


| Strongly <br> support <br> (Number) | Support <br> (Number) | Neutral <br> (Number) | Oppose <br> (Number) | Strongly <br> oppose <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | | Don't |
| :---: |
| Dnow <br> (Number) |
| 25 |

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? ( $\mathrm{n}=94$ )


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 <br> agree (\%) | Slightly <br> agree (\%) | Neutral <br> $(\%)$ | Slightly <br> disagree <br> $(\%)$ | Strongly <br> disagree <br> $(\%)$ | Don't <br> know <br> $(\%)$ |
| ---: | ---: | ---: | ---: | ---: | :---: |
| 30.9 | 5.3 | 2.1 | 11.7 | 48.9 | 1.1 |


$\left.$| Strongly <br> agree <br> (Number) | Slightly <br> agree <br> (Number) | Neutral <br> (Number) | Slightly <br> disagree <br> (Number) | Strongly <br> disagree <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | | Don't |
| :---: |
| (Number) |
| (Number | \right\rvert\,

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? ( $\mathrm{n}=94$ )


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? ( $\mathrm{n}=94$ )

|  | Strong <br> positive <br> (\%) | Moderate <br> positive <br> (\%) | No <br> impact <br> (\%) | Moderate <br> negative <br> (\%) | Strong <br> negative <br> (\%) | Don't <br> know <br> $(\%)$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Nursery <br> and/or <br> spawning <br> areas for <br> commercially <br> and/or <br> recreationally <br> important fish <br> and shellfish <br> species |  |  |  |  |  |  |  |


|  | 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 |

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


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

| Multiple times <br> a week (\%) | At least once <br> a week (\%) | At least once <br> a month (\%) | Less than <br> once a month <br> $(\%)$ | Never (\%) |
| ---: | ---: | ---: | ---: | ---: |
| 2.2 | 1.1 | 5.4 | 18.5 | 72.8 |


| Multiple times <br> a week <br> (Number) | At least once <br> a week <br> (Number) | At least once <br> a month <br> (Number) | Less than <br> once a month <br> (Number) | Never <br> (Number) |
| :---: | :---: | :---: | :---: | :---: |
| 2 |  | 1 | 5 | 17 |

Figure 1.119 NF6: What impact do you believe HPMA designation will have on the following factors? $(\mathrm{n}=21)$


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

|  | 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 nontowed 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 nontowed 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 |

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


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

|  | $\%$ |  |
| :--- | ---: | ---: |
| Norway lobster | 54.5 | 6 |
| Other (please specify in the comment box) | 45.5 | 5 |
| Great Atlantic scallop | 18.2 | 2 |

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


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 <br> effort is in the <br> area (\%) | Between a half <br> and three <br> quarters (\%) | Less than a <br> quarter (\%) | None (\%) |
| ---: | ---: | ---: | ---: |
| 12.5 | 18.8 | 37.5 |  |


| All of my fishing <br> effort is in the <br> area (Number) |
| :--- |
| Between a half <br> and three <br> quarters (Number) |
| 2 |

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? ( $\mathrm{n}=12$ )


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? ( $\mathrm{n}=12$ )

| $£ 100,000$ <br> or more <br> $(\%)$ | $£ 60,000-$ <br> $£ 99,999$ <br> $(\%)$ | $£ 30,000-$ <br> $£ 39,999$ <br> $(\%)$ | $£ 20,000-$ <br> $£ 29,999$ <br> $(\%)$ | $£ 10,000-$ <br> $£ 19,999$ <br> $(\%)$ | Below <br> $£ 10,000$ <br> $(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 16.7 | 16.7 | 8.3 | 8.3 | 16.7 | 33.3 |


| £100,000 or more (Number) | $\begin{gathered} £ 60,000- \\ \text { £99,999 } \\ \text { (Number) } \end{gathered}$ | $\begin{aligned} & £ 30,000- \\ & £ 39,999 \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 20,000- \\ & \text { £29,999 } \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & £ 10,000- \\ & \text { £19,999 } \\ & \text { (Number) } \end{aligned}$ | Below $£ 10,000$ (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? ( $\mathrm{n}=14$ )


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 <br> landed <br> value <br> $(\%)$ | Between <br> three <br> quarters <br> and all <br> $(\%)$ | Between <br> a half <br> and three <br> quarters <br> $(\%)$ | Approximately <br> a half (\%) | Between <br> a quarter <br> and half <br> $(\%)$ | Less <br> than a <br> quarter <br> $(\%)$ | None <br> $(\%)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14.3 | 7.1 | 7.1 |  | 7.1 | 7.1 | 35.7 |


| 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) |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | 21.4 | 78.6 |  | No (Number) |  |

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


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

| Yes (\%) | No (\%) |  | Yes (Number) | No (Number) |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | 57.1 | 42.9 |  | 8 |  |

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


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 <br> a week (\%) | At least once a <br> week (\%) | At least once a <br> month (\%) | Less than <br> once a month <br> $(\%)$ | Never (\%) |
| ---: | ---: | ---: | ---: | ---: |
| 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: ( $\mathrm{n}=10$ )


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

|  | Number |  |
| :--- | ---: | ---: |
| Catch for consumption | 70.0 | 7 |
| Catch and release | 50.0 | 5 |

Figure 1.129 NF18: What primary platform do you use when engaging in recreational sea fishing? $(\mathrm{n}=9)$


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

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


| Shore-based <br> (Number) | Charter boat <br> (Number) | Personal boat <br> (Number) | Other (Number) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3 |  | 4 |  |

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? ( $\mathrm{n}=8$ )


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? ( $\mathrm{n}=8$ )

| No (\%) No (Number) | 8 |
| :---: | ---: | ---: |
| 100 |  |

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


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

| Yes (\%) | No (\%) | Yes (Number) | No <br> (Number) |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 40.0 | 60.0 |  | 4 |

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


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

|  | More <br> than <br> once a <br> day (\%) |  |  |  |  |  | Multiple <br> times per <br> week (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

$\left.\left.\begin{array}{|l|l|l|l|l|l|l|}\hline & \begin{array}{l}\text { More } \\ \text { than } \\ \text { once a } \\ \text { day } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { Multiple } \\ \text { times per } \\ \text { week } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { At least } \\ \text { once a } \\ \text { week } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { At least } \\ \text { once a } \\ \text { month } \\ \text { (Number) }\end{array} & \begin{array}{l}\text { Less } \\ \text { than } \\ \text { once a } \\ \text { month } \\ \text { (Number) }\end{array}\end{array}\right\} \begin{array}{l}\text { Never } \\ \text { (Number) }\end{array}\right)$

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? ( $\mathrm{n}=42$ )


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? ( $\mathrm{n}=42$ )

| Significantly (\%) |  | Somewhat (\%) |  | Not at <br> all (\%) |
| :--- | ---: | ---: | ---: | ---: |
| \begin{tabular}{\|l|r|r|}
\hline
\end{tabular}Don't <br> know <br> (\%) |  |  |  |  |
| Other | 41.2 | 11.8 | 35.3 | 11.8 |
| Education and <br> research | 31.0 | 19.0 | 35.7 | 14.3 |
| Professional water <br> sports | 48.6 | 10.8 | 35.1 | 5.4 |
| Recreational sea <br> fishing - catch for <br> consumption | 45.9 | 13.5 | 37.8 | 2.7 |
| Recreational sea <br> fishing - catch and <br> release | 31.3 | 12.5 | 50.0 | 6.3 |
| Commercial fishing | 57.1 |  | 16.7 | 23.8 |


|  | 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? ( $\mathrm{n}=26$ )


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? ( $\mathrm{n}=26$ )

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


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

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


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 <br> dependent <br> $(\%)$ | Somewhat <br> dependent <br> $(\%)$ | Slightly <br> dependent <br> $(\%)$ | Highly <br> dependent <br> (Number) | Somewhat <br> dependent <br> (Number) | Slightly <br> dependent <br> (Number) |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 41.7 | 33.3 | 25.0 | 10 | 8 |  |

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? ( $\mathrm{n}=83$ )


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? ( $\mathrm{n}=83$ )

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

