

## Appendix 1 – Online Survey

A copy of the online survey has been attached along with the Interview sheets for fishers and processors....

# Western Isles Creel Limitation Pilot Socio-economic Survey

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### Start of Block: Block 1: Consent-About

Many thanks for agreeing to participate in our Creel Limitation Pilot Survey. It will take under 15 minutes to complete. We recommend taking this survey on a laptop but it is also compatible with tablets and smartphones.

We invite you to participate in a research project which seeks to gather your feedback on the implementation of the Outer Hebrides Creel Limitation Pilot (OHCLP) and the Outer Hebrides Early Adopters Pilot (OHEAP also known as the Western Isles Early Adopters Trial or WIEAT), ongoing since November 2020.

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Because this survey is being conducted through the University of St Andrews we must provide you with the following information; please read and download the Participant Information Sheet for your records. If there is anything you do not understand please contact us at: [fjs8@st-andrews.ac.uk](mailto:fjs8@st-andrews.ac.uk) and we will be happy to explain.

[Creel limitation survey participant information](#)

### **Consent**

The University of St Andrews attaches high priority to the ethical conduct of research. Your consent confirms that you have read the participant information provided, had the chance to ask any outstanding questions and are willing to participate in this study, however, this does not commit you to anything you do not wish to do and you are free to withdraw your participation at any time before 17th September 2022.

By checking this box below, you agree that you:

- Have read and understood the participant information.
  - Have had the opportunity to ask questions and had them satisfactorily answered.
  - Understand that you may withdraw from the study without explanation any time before the 17th of September 2022 when the data is anonymised.
  - Understand how your data will be used, stored and shared as detailed in the participant information.
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Do you consent to taking part in this research? Please select to proceed.

Yes, I consent to taking part

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Home Port: \_\_\_\_\_

Plate Number: \_\_\_\_\_

How many years have you been fishing in the area? \_\_\_\_\_

What species do you target?

European lobster

Spider crab

Brown crab

Wrasse

Nephrops

Crayfish

Velvet swimming crab

Other: \_\_\_\_\_

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Are you currently taking part in the Outer Hebrides Creel Limitation Pilot that began in November 2020?

Yes

No

This survey is exclusively interested in how the Creel Limitation Pilot has impacted you and your fishing practices. Please try to answer the questions to explain how just the Creel Limitation Pilot may have impacted you.

Many thanks.

**End of Block: Block 1: Consent-About**

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**Start of Block: Block 2: ActivityChanges**

**The next few questions are about possible changes to your fishing activity.**

Have you changed your fishing activities because of the Creel Limitation Pilot? (For example: the number of creels you fish, time spent at sea, soak times and fishing locations.)

- Yes
- No

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity. Have you changed your... = Yes**

Where did you fish before the Creel Limitation Pilot and where do you fish now? Please select one answer per row.

	Inside the pilot area	Outside the pilot area	Both equally	Mostly inside the pilot area	Mostly outside the pilot area
Before the Creel Limitation Pilot					
No					

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity. Have you changed your... = Yes**

Has the distance you travel to your fishing grounds changed because of the Creel Limitation Pilot?

- Yes, increased by more than 10 km
- Yes, increased by 1-10 km
- No change
- Yes, decreased by 1-10 km
- Yes, decreased by more than 10 km
- Don't know

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Have you changed the number of days you fish per week because of the Creel Limitation Pilot?

- Yes, increased by more than 2 days
  - Yes, increased between 1-2 days
  - No change
  - Yes, decreased by more than 2 days
  - Yes, decreased between 1-2 days
  - Don't know
- 

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Have you changed the amount of time you spend at sea per trip because of the Creel Limitation Pilot?

- Yes, increased by more than 2 hours
  - Yes, increased between 0-2 hours
  - No change
  - Yes, decreased between 0-2 hours
  - Yes, decreased by more than 2 hours
  - Don't know
- 

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Have you changed the TOTAL number of creels that you use due to the Creel Limitation Pilot?

- Yes, increased by more than 50 creels
- Yes, increased by up to 50 creels
- No change
- Yes, decreased by up to 50 creels
- Yes, decreased by more than 50 creels
- Don't know

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

- Yes, increased by more than 1 week
- Yes, increased by up to 1 week
- No change
- Yes, decreased by up to 1 week
- Yes, decreased by more than 1 week
- Don't know

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Do you feel that the creel limits were too conservative, not conservative enough or just right?

- Too conservative
- Not conservative enough
- Just right
- Don't know

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Since November 2020, do you think your EXPECTED landings per trip have increased, decreased or stayed the same because of the Creel Limitation Pilot?

- Increased
- Decreased
- Stayed the same
- Don't know

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

Has policing (including by other fishers) of the creel restrictions increased, decreased or stayed the same?

- Increased
- Decreased
- Stayed the same
- Don't know

Do you believe others have changed their fishing activities because of the Creel Limitation Pilot?

- Yes, they definitely have
- Some have, some haven't
- No, they definitely haven't
- Don't know

**Display This Question:**

**If Do you believe others have changed their fishing activities because of the Creel Limitation Pilot? = Yes, they definitely have  
Or Do you believe others have changed their fishing activities because of the Creel Limitation Pilot? = Some have, some haven't**

In what ways have they changed their fishing activities because of the Creel Limitation Pilot? Please explain. (Optional)

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**End of Block: Block 2: Activity Changes**

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**Start of Block: Block 3: GearConflict-HealthSafety-Wellbeing**

**Display This Question:**

**If The next few questions are about possible changes to your fishing activity.  
Have you changed your... = Yes**

**The next questions are about gear conflict INSIDE the Creel Limitation Pilot area  
whether deliberate or not.**

Has the Creel Limitation Pilot affected your levels of conflict with other creel fishers  
INSIDE the pilot area?

Yes

No

Prefer not to say

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**Display This Question:**

**If The next questions are about gear conflict INSIDE the Creel Limitation Pilot area  
whether deliber... = Yes**

How has gear conflict changed INSIDE the pilot area because of the Creel Limitation  
Pilot? Please select one option per row.

	More conflict	Same amount	Less conflict	No conflict	Don't know	Prefer not to say
Creels placed to prevent you fishing						
Other creel fishers moving your gear						
Other creel fishers removing catch from your creels						
Gear lost through mobile fishing						

**Display This Question:**

**If Are you currently taking part in the Outer Hebrides Creel Limitation Pilot that began in November... = No**

**The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliberate or not.**

Do you fish outside of the Creel Limitation Pilot area with mobile gear or static gear?

- Mobile gear
- Static gear
- Both
- Prefer not to say



**The next questions are about gear conflict OUTSIDE the Creel Limitation Pilot area whether deliberate or not.**

Has the Creel Limitation Pilot affected your levels of conflict with other fishers OUTSIDE the pilot area?

Yes

No

Prefer not to say

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**Display This Question:**

**If The next questions are about gear conflict OUTSIDE the Creel Limitation Pilot area whether delibe... = Yes**

How has gear conflict changed OUTSIDE the pilot area because of the Creel Limitation Pilot? Please select one option per row.

	More conflict	Same amount	Less conflict	No conflict	Don't know	Prefer not to say
Creels placed to prevent you fishing						
Other creel fishers moving your gear						
Other creel fishers removing catch from your creels						
Gear lost through mobile fishing						

**Display This Question:**

**If The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Static gear**

**Or The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Both**

Are you losing static gear to mobile gear fishers?

- Yes, regularly
- Sometimes
- No, never
- Don't know
- Prefer not to say

**Display This Question:**

***If The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Static gear***

***Or The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Both***

As a static gear fisher, do you have more, less or the same amount of conflict with mobile gear fishers OUTSIDE the pilot area now that the Creel Limitation Pilot is in place?

- More conflict
- Less Conflict
- The same amount of conflict
- No conflict
- Don't know
- Prefer not to say

**Display This Question:**

***If The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Mobile gear***

***Or The next questions are about gear conflict because of the Creel Limitation Pilot, whether deliber... = Both***

As a mobile gear fisher, do you have more, less or the same amount of conflict with static gear fishers inside and outside of the pilot area now that the Creel Limitation Pilot is in place? Please select one option per row.

	More conflict	Same amount	Less conflict	No conflict	Don't know	Prefer not to say
INSIDE the pilot area						
OUTSIDE the pilot area						

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## Well-being

Well-being is increasingly important in the way policy makers make decisions; therefore, we would be interested to know if you think the creel limitation trial has any implications in terms of your economic and social well-being and that of the wider community.

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How has the Creel Limitation Pilot changed your wellbeing in the following areas: Please select one option per row.

	Changed negatively	Did not change	Changed positive
Income and profitability			
Sustainability of your business			
Health and safety			
Quality of life (e.g. levels of stress, work-life balance, etc.)			
Mental health			
Physical health			

## End of Block: Block 3: GearConflict-HealthSafety-Wellbeing

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### Start of Block: Block 4: Economics-AdoptionFeedback-PrizeDraw

**The next few questions are about your economic situation. Please note that we will not be asking you to provide any numbers.**

Has your income changed as a result of the Creel Limitation Pilot?

- Increased
- Decreased
- Stayed the same
- Don't know

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Would you like to provide any further information? (Optional)

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Has your expenditure changed as a result of the Creel Limitation Pilot?

- Increased
  - Decreased
  - Stayed the same
  - Don't know
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Would you like to provide any further information? (Optional)

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**The next few questions are about your feedback on the consultation, preparation and implementation of the Creel Limitation Pilot.**

Did you complete a Marine Scotland Consultation Response for the Creel Limitation Pilot?

- Yes
  - No
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Did you attend a consultation event when the proposal for the Creel Limitation Pilot was first brought to your attention?

- Yes
- No

**Display This Question:**

**If Did you attend a consultation event when the proposal for the Creel Limitation Pilot was first br... = Yes**

Did you feel that your views and opinions were heard and acted upon?

- Yes
  - No
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Was there anything that could have been done differently at: (Optional)

- Consultation (e.g. Marine Scotland consultation events)?
- Preparation (e.g. Information provided about upcoming change)?
- Implementation (e.g. Beginning the pilot)?

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**Display This Question:**

**If Are you currently taking part in the Outer Hebrides Creel Limitation Pilot that began in November... = Yes**

Why did you support the Creel Limitation Pilot? Please drag and drop the options into your preferred order with 1 being most important and 6 being the least important.

Increase catch per unit effort rates \_\_\_\_\_

Reduce gear conflict between static and mobile gear vessels \_\_\_\_\_

Prevent gear being placed on the ground to prevent others from fishing \_\_\_\_\_

Improve health and safety \_\_\_\_\_

Encourage responsible management of the fishery \_\_\_\_\_

Other (Please specify): \_\_\_\_\_

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**Display This Question:**

**If Are you currently taking part in the Outer Hebrides Creel Limitation Pilot that began in November... = No**

Did you support the creel limitation pilot when it was being introduced in November of 2020?

- Yes
- No

**Display This Question:**

**If Did you support the creel limitation pilot when it was being introduced in November of 2020? = Yes**

Why did you support the Creel Limitation Pilot? Please drag and drop the options into your preferred order with 1 being most important and 6 being the least important.

- Increase catch per unit effort rates \_\_\_\_\_
  - Reduce gear conflict between static and mobile gear vessels \_\_\_\_\_
  - Prevent gear being placed on the ground to prevent others from fishing \_\_\_\_\_
  - Improve health and safety \_\_\_\_\_
  - Encourage responsible management of the fishery \_\_\_\_\_
  - Other (Please specify): \_\_\_\_\_
- 

**Display This Question:**

**If Did you support the creel limitation pilot when it was being introduced in November of 2020? = No**

Why did you not support the Creel Limitation Pilot? Please explain. (Optional)

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Would you be prepared to accept a lower total number of creels in the water at any one time?

Yes

No

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Many thanks for your participation in our survey. Your input is much appreciated, and we hope to be able to share the results of this project with you early next year.

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If you wish to discuss the impacts of the creel limitation pilot further, please consider signing up to an interview with the researchers. To sign up, please enter your name and email address or phone number into the box below and a member of the research team will get in touch with you to schedule an online or telephone interview.

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Mobile or Telephone Number: \_\_\_\_\_

**Display This Question:**

If you wish to discuss the impacts of the creel limitation pilot further, please consider signing up to an interview with the researchers. To sign up, please enter your name and email address or ph... Text Response Is Not Empty

Or If you wish to discuss the impacts of the creel limitation pilot further, please consider signing up to an interview with the researchers. To sign up, please enter your name and email address or ph... Text Response Is Not Empty

Or If you wish to discuss the impacts of the creel limitation pilot further, please consider signing up to an interview with the researchers. To sign up, please enter your name and email address or ph... Text Response Is Not Empty

**Prize Draw**

If you would like to be considered in the prize draw, please enter your contact details (name & email address or phone number) in the box below.

Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

Mobile or Telephone Number: \_\_\_\_\_

**End of Block: Block 4: Economics-Adoption Feedback – Prize Draw**

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