

BCWG – Profile of the Fleet

Economic and Strategic Services Unit



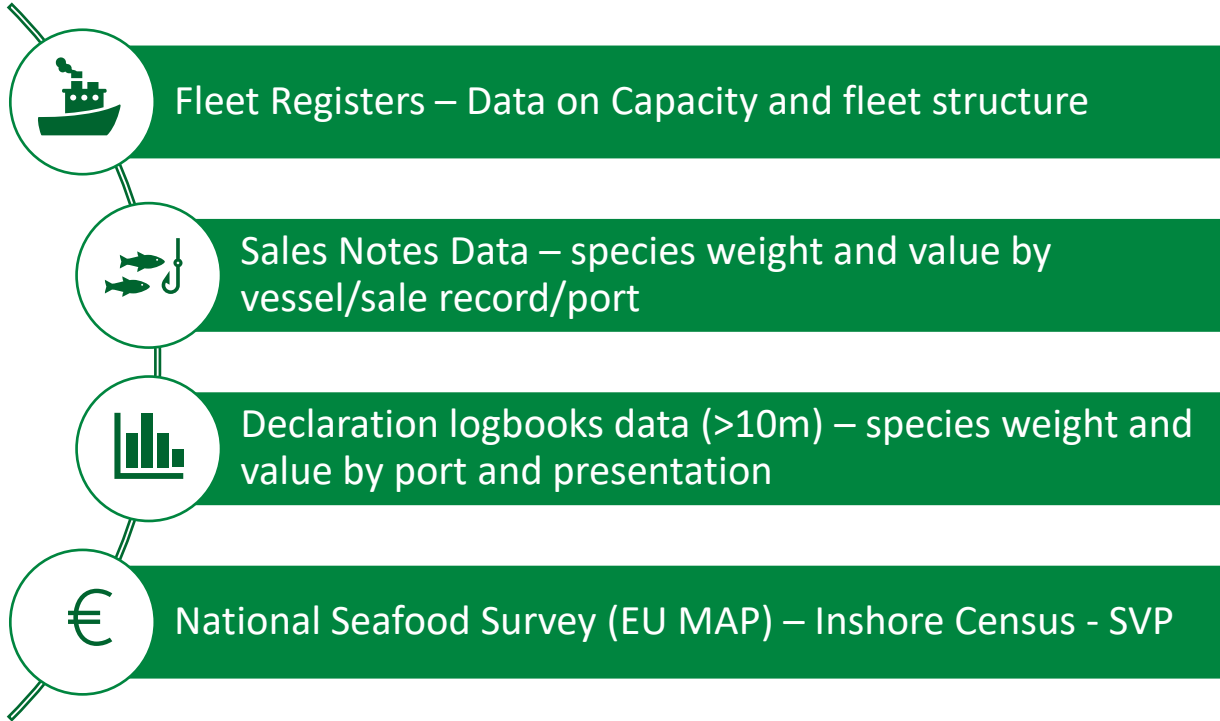
Rialtas na hÉireann
Government of Ireland



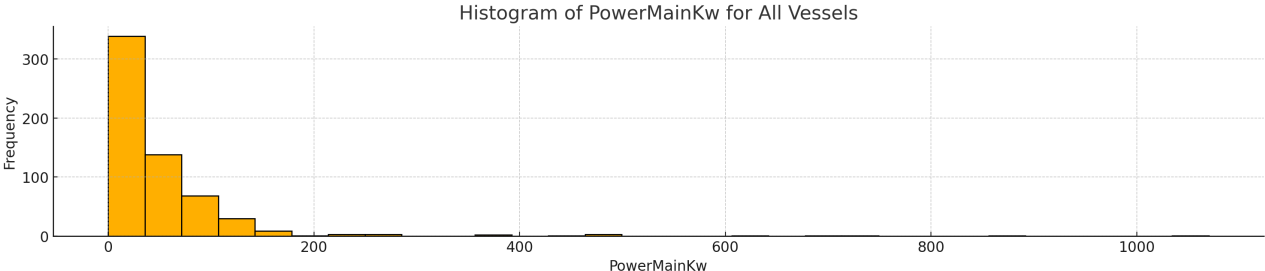
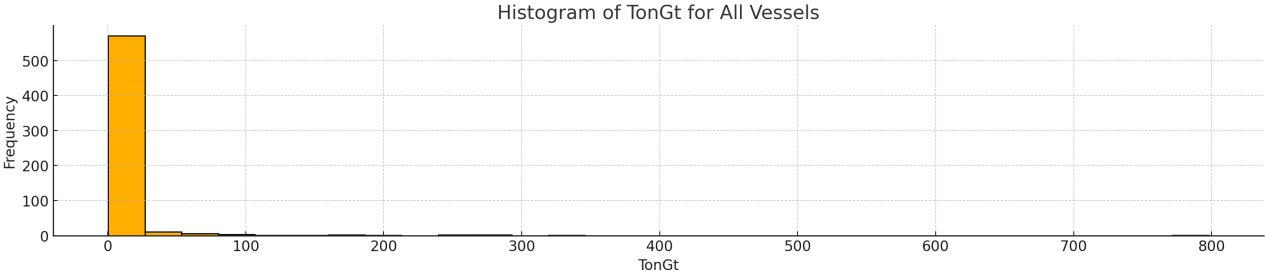
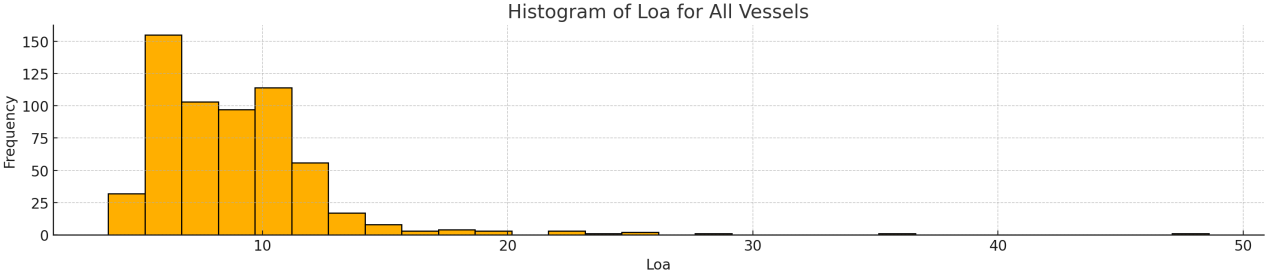
Có-mhainithe ag an
Aontas Eorpach
Co-funded by the
European Union



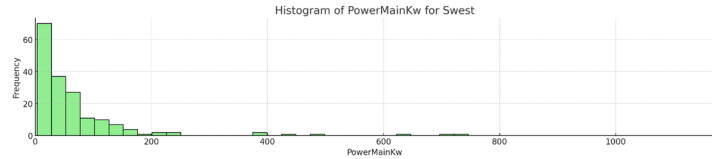
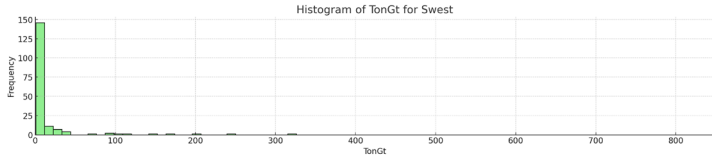
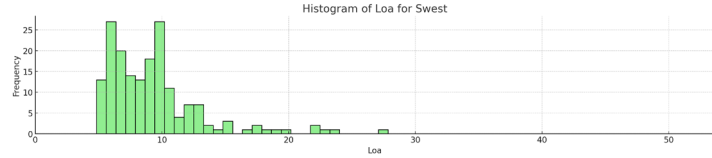
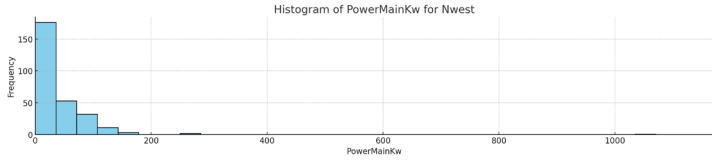
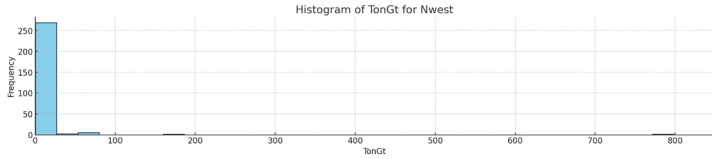
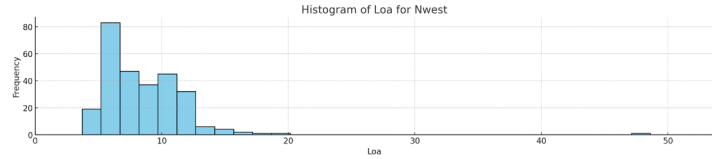
Data Sources



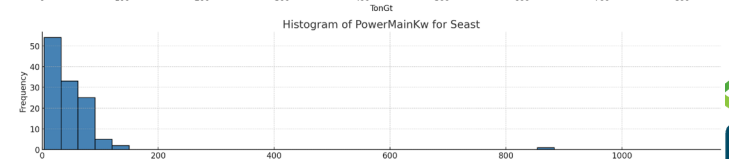
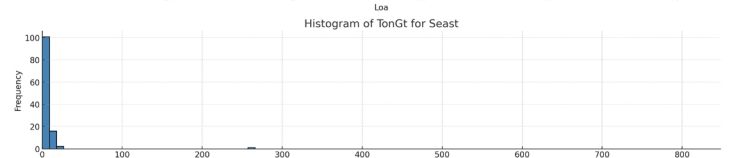
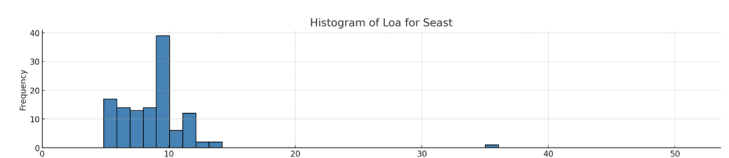
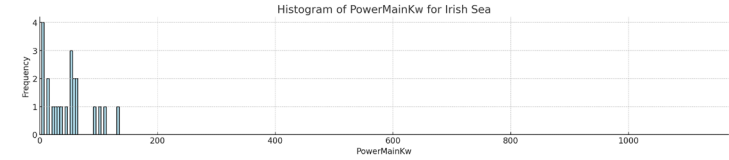
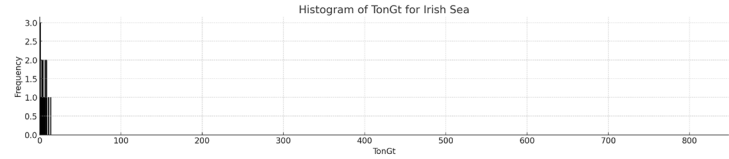
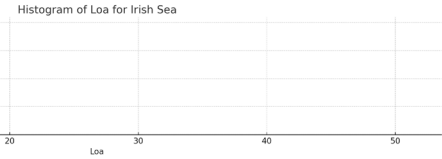
Capacity Spread – Crab Vessels



NW



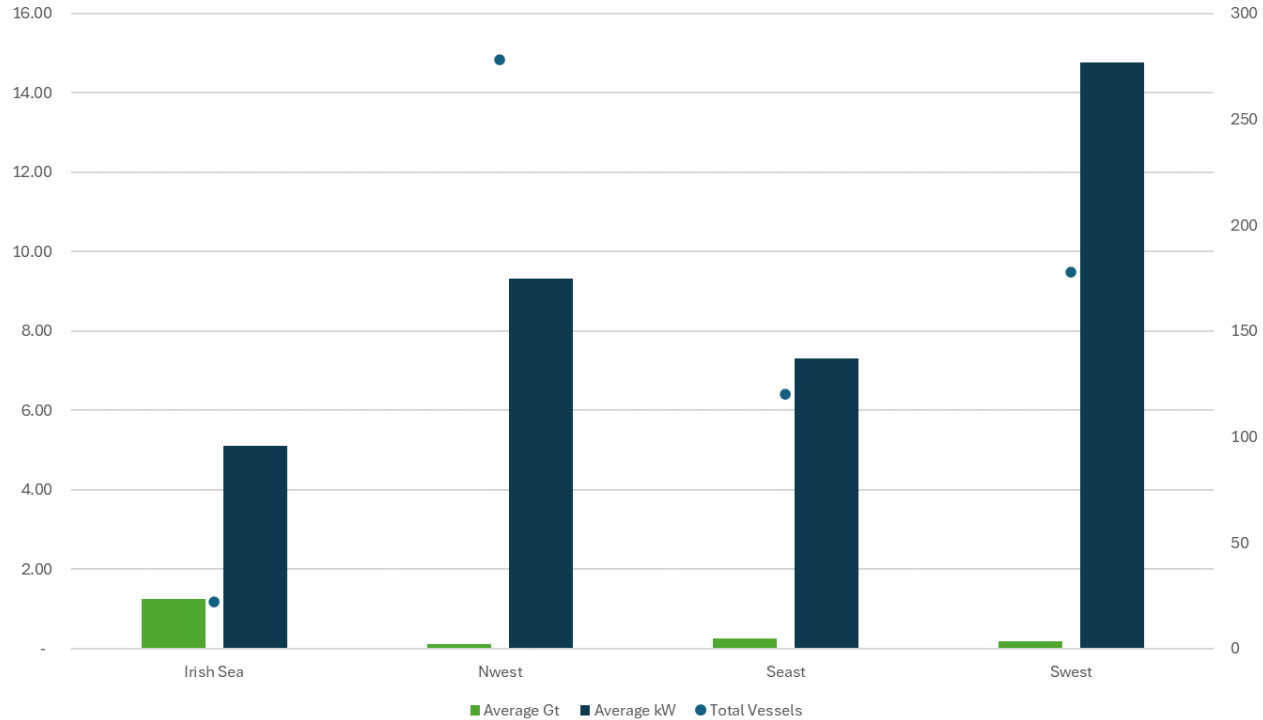
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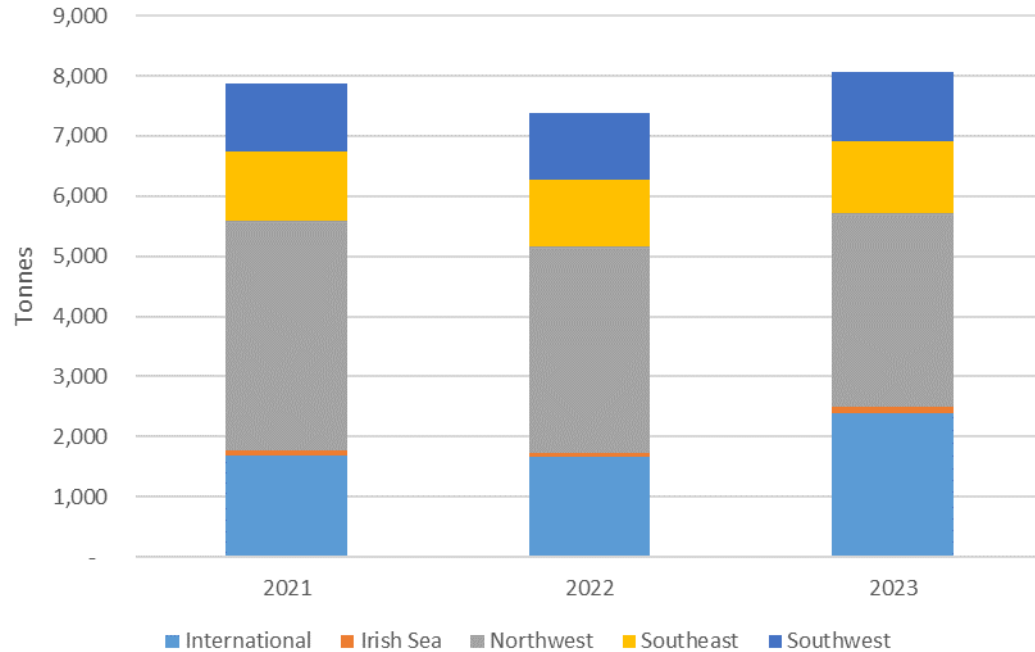
IS

SE

Capacity Summary

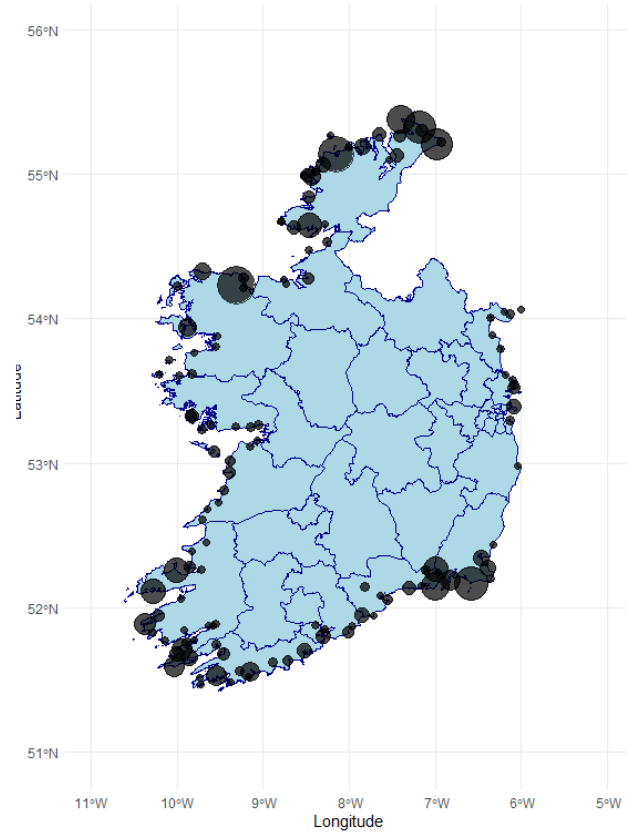
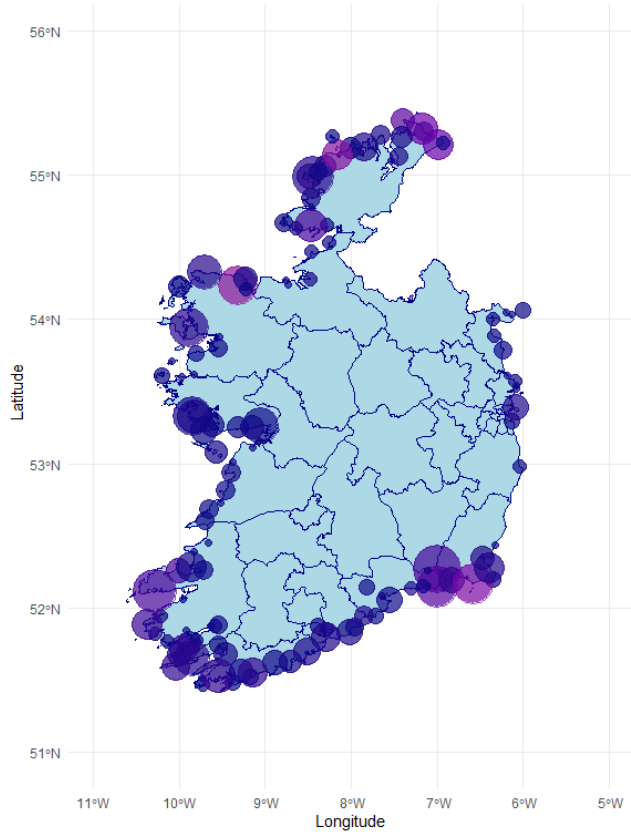


Landings (tonnes) by stock area

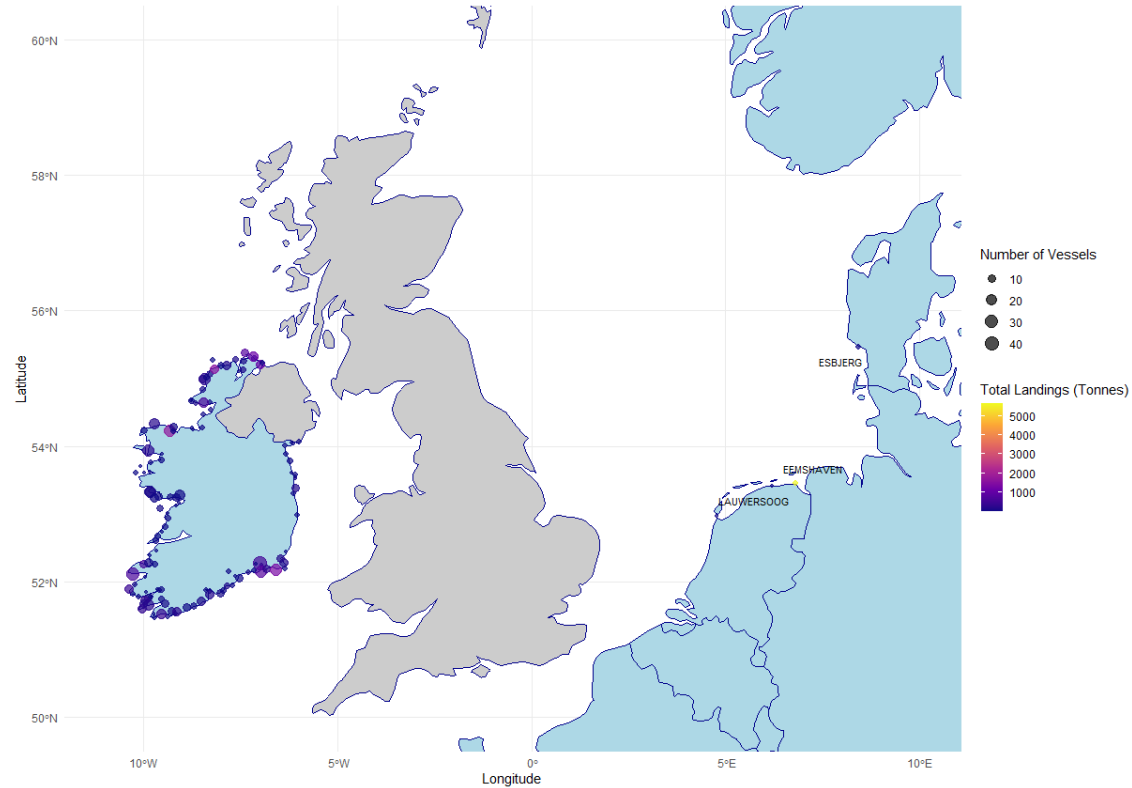


Year	International	Irish Sea	Northwest	Southeast	Southwest
2021	1,686	88	3,812	1,147	1,135
2022	1,668	62	3,424	1,112	1,116
2023	2,398	95	3,230	1,186	1,158

Crab landings by location



Top harbours by weight of landings



Socioeconomic Profile

ESSU



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



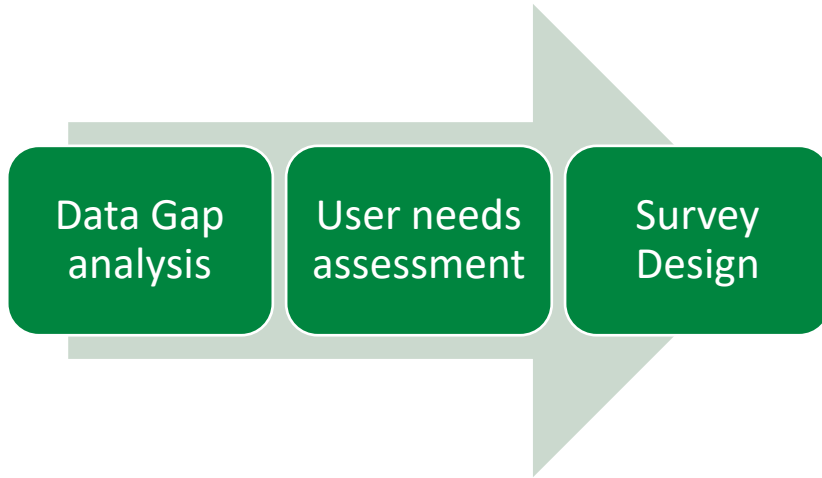
EUROPEAN UNION
This measure is part-financed
by the European Maritime
and Fisheries Fund



National Inshore Census

- **Business Model Adjustment Scheme 2023**

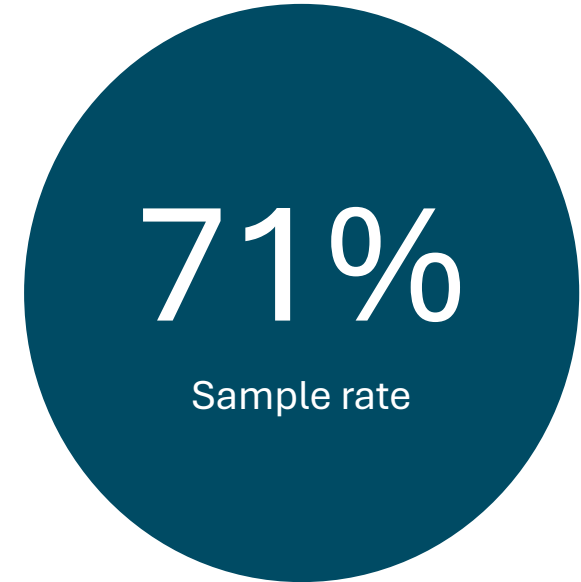
Provided assistance to inshore fishers in adjusting their business operations following the impacts of Brexit. The scheme provided support to active vessels below 18m (LOA) operating in the inshore sector – As part of the scheme all vessels were required to complete the *Inshore Census*



Results

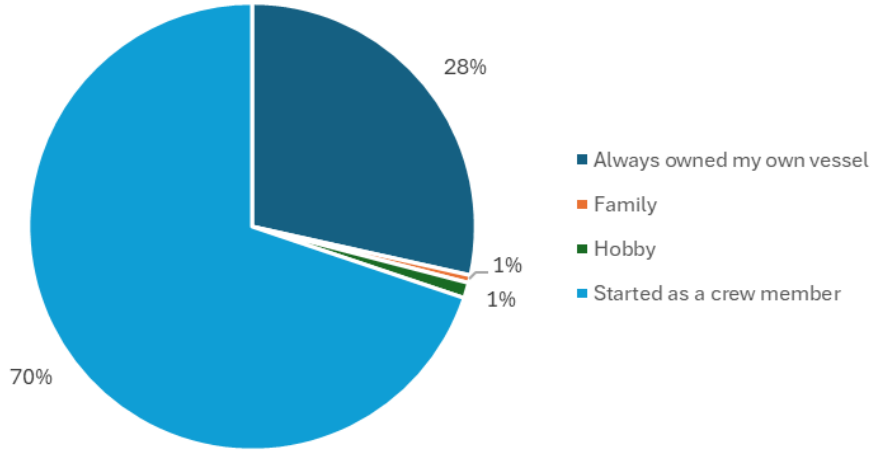
Vessel Length (m)	Survey Returns	Eligibility	% Return
0-6	190	281	68%
6-8	207	289	72%
8-10	241	287	84%
10-12	95	146	65%
12-15	27	55	49%
15-18	1	14	7%
Total	761	1,073	71%

- **358 Crab vessels**
- **47%**

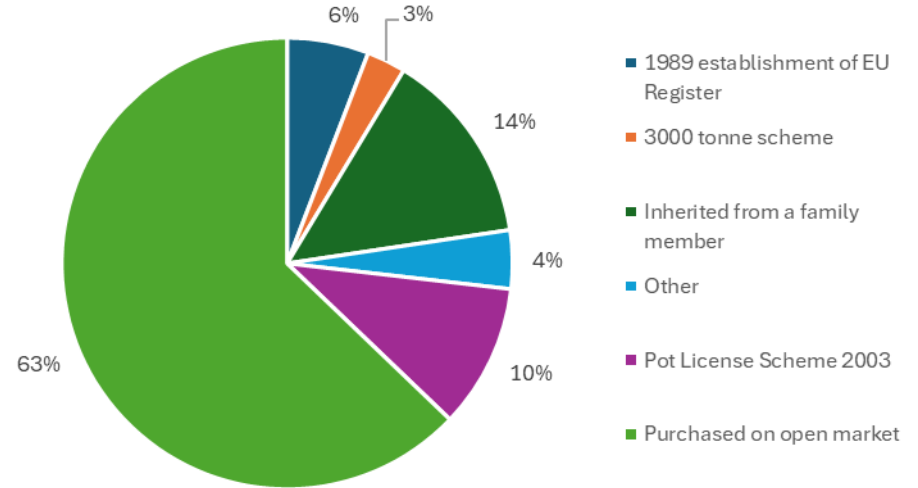


Fisher Profile

How did you start?

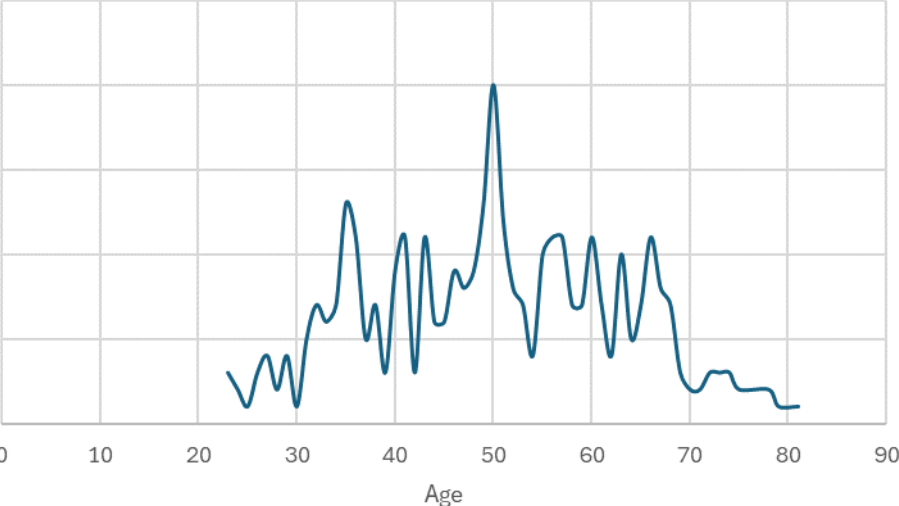


How did you acquire capacity?

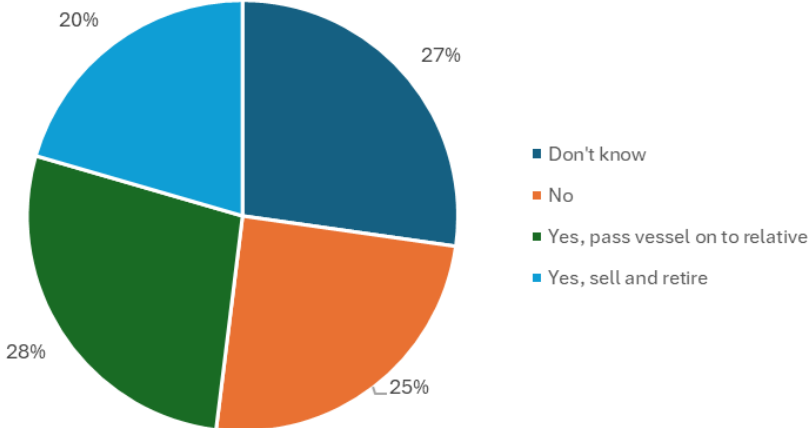


Fisher Profile

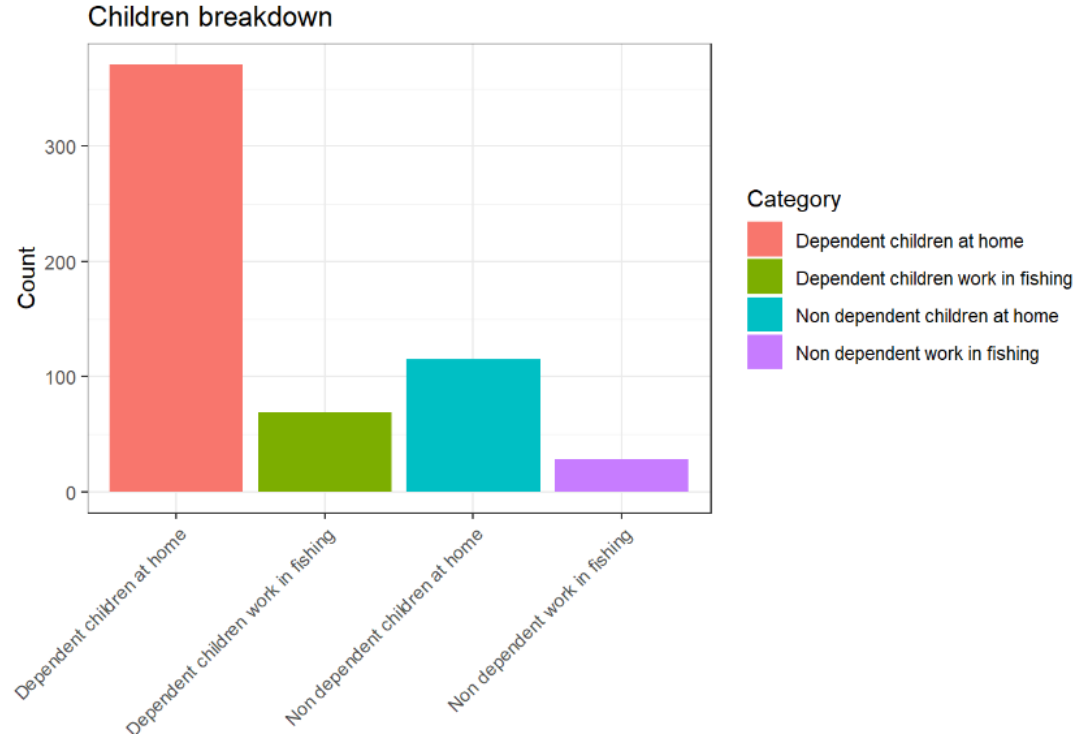
Age Profile?



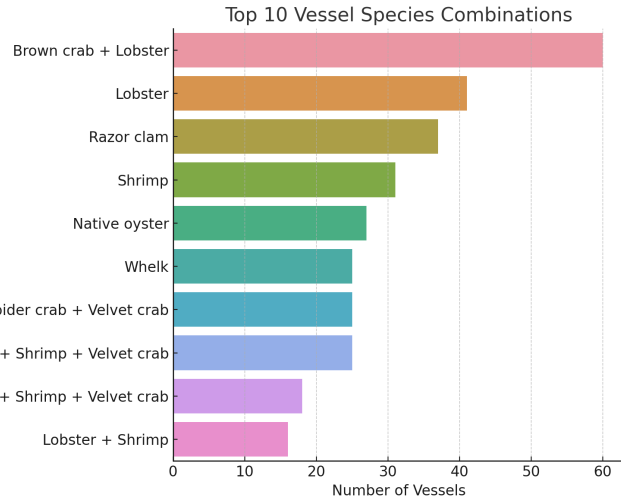
Succession Plan?



Dependents

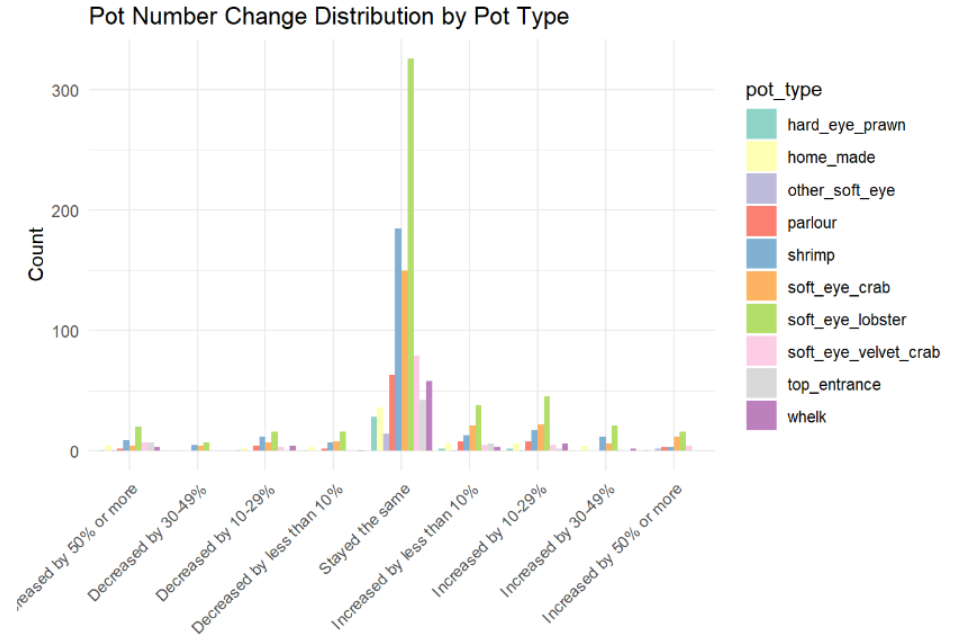
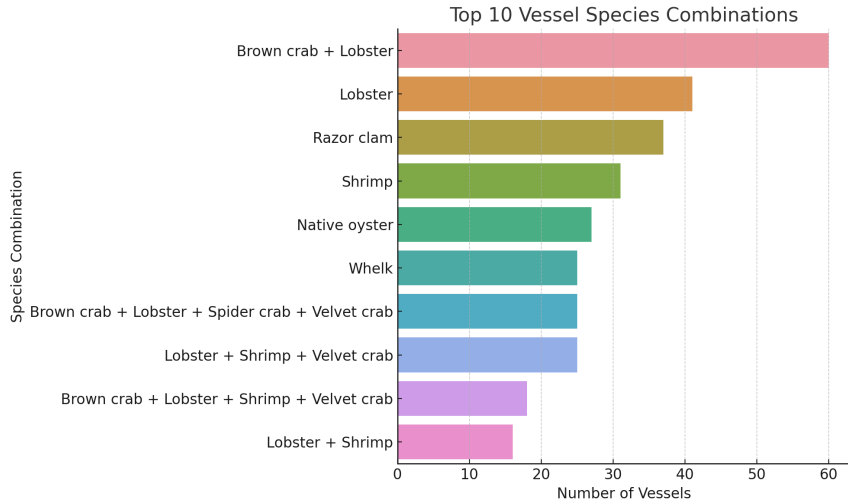


Species/Pot Combinations



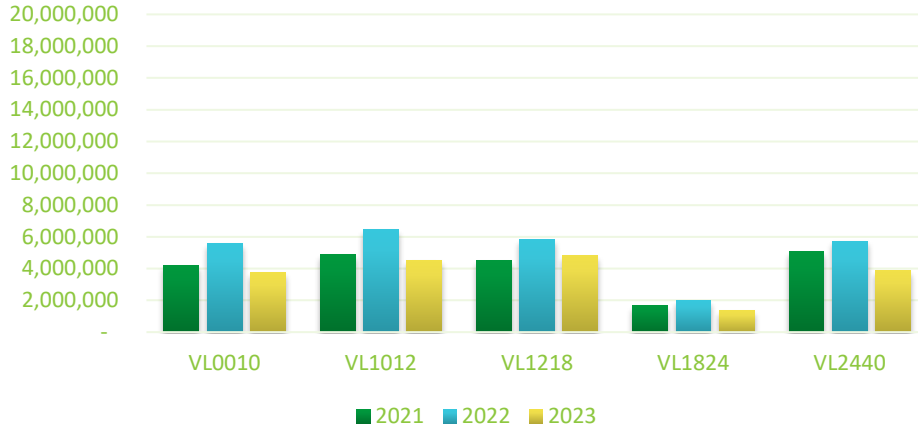
Vessel Length	0-6m	6-10m	10-12m	12-18m
Soft eye lobster pots	891	666	1,056	371
Soft eye crab pots	27	153	1,392	770
Soft eye velvet crab pots	23	34	15	9
Other soft eye pots	4	6	-	4
Whelk Pots	5	56	399	378
Prawn pots	18	10	-	-
Top entrance pots	2	14	1	2
Parlour pots	5	14	14	8
Shrimp pots	162	140	99	132
Homemade pots	5	9	62	1

Species/Pot Combinations

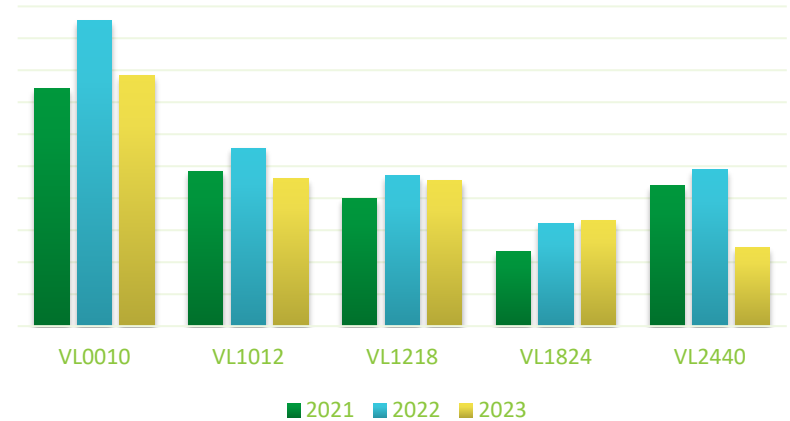


Value of Sales

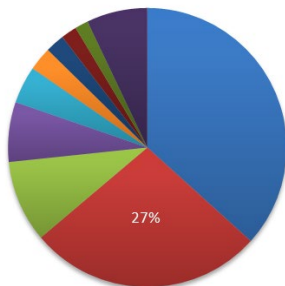
Value Brown Crab Sales - Crab Boats



Value All Sales - Brown Crab Boats

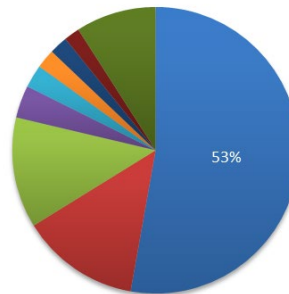


0-10m Main Species Value



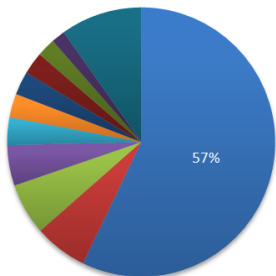
- European lobster
- Edible crab
- Palaemonid shrimps nei
- Whelk
- Common shrimp
- Velvet swimcrab
- Palinurid spiny lobsters nei
- Spinous spider crab
- Penaeus shrimps nei

10-12m Main Species Value



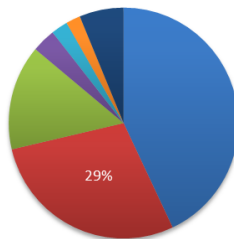
- Edible crab
- European lobster
- Whelk
- European hake
- Palinurid spiny lobsters nei
- Atlantic Mackerel
- Pollack
- Atlantic Herring
- Others

12-18m Main Species Value



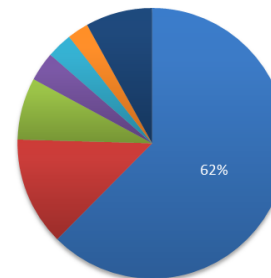
- Edible crab
- European hake
- European lobster
- Whelk
- Anglerfishes nei
- Common sole
- Megrims nei
- Palinurid spiny lobsters nei
- Turbot

18-24m Main Species Value



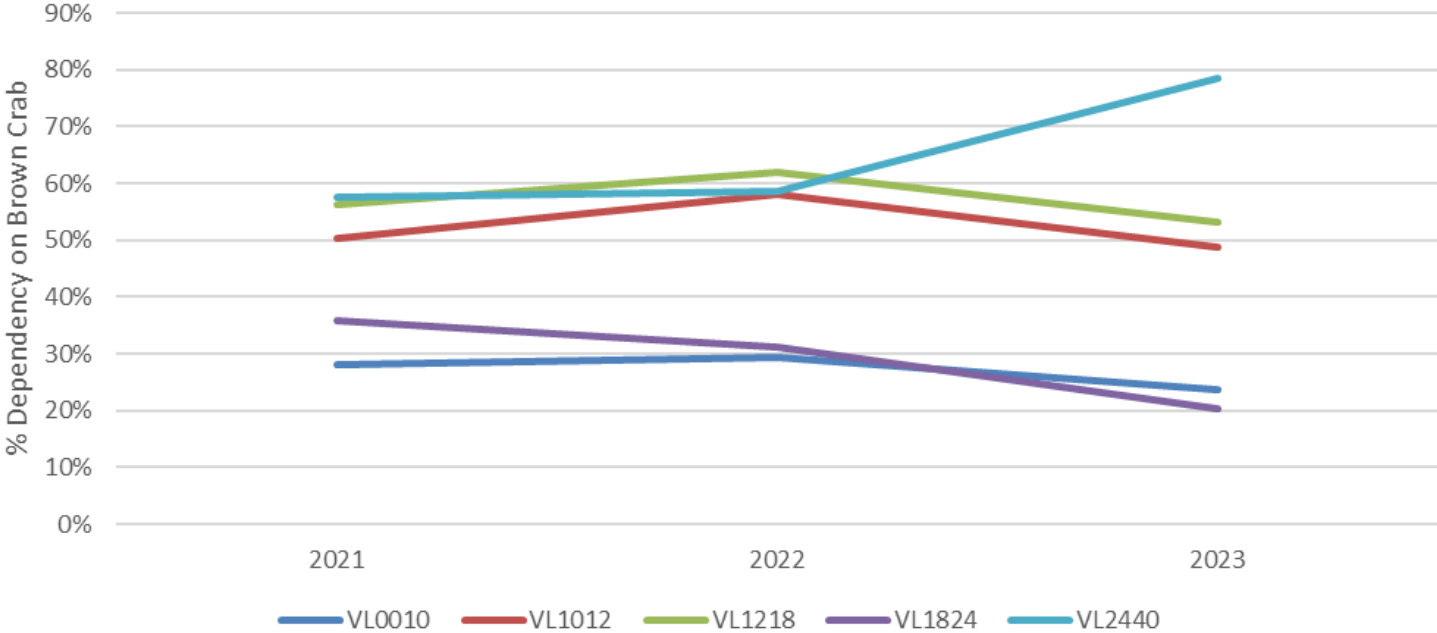
- Norway lobster
- Edible crab
- Anglerfishes nei
- Megrims nei
- Haddock
- Common sole
- Others

VL2440 Main Species Value

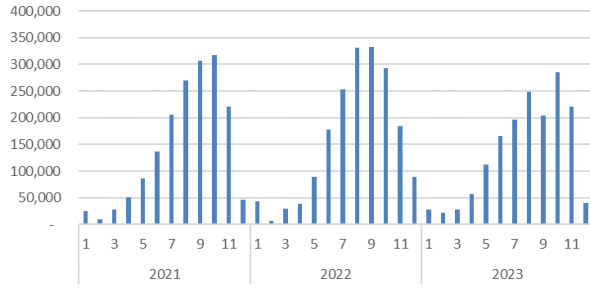


- Edible crab
- Norway lobster
- Megrims nei
- Anglerfishes nei
- Blackbellied Angler
- Angler(=Monk)
- Others

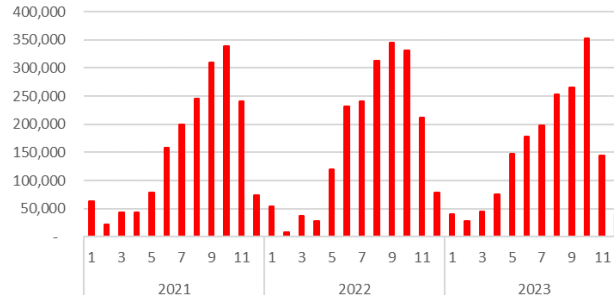
Dependencies



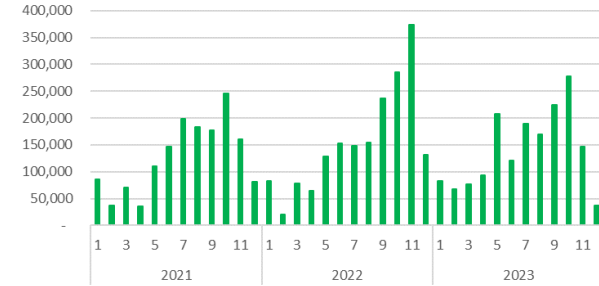
0-10m



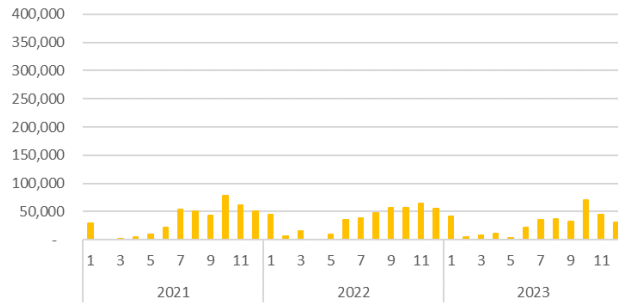
10-12m



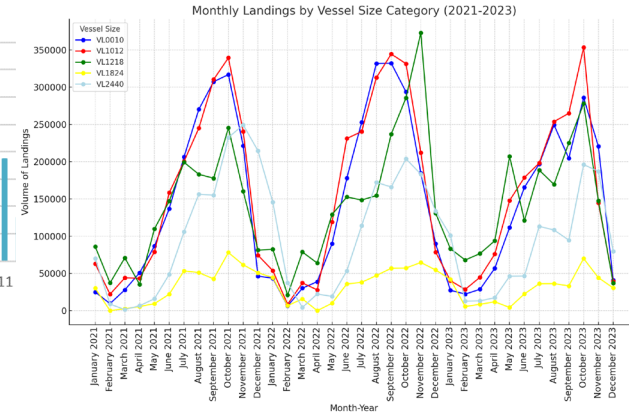
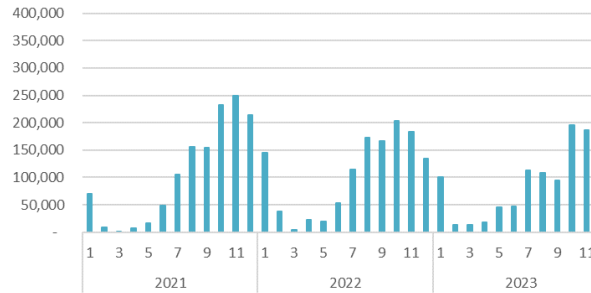
12-18m



18-24m

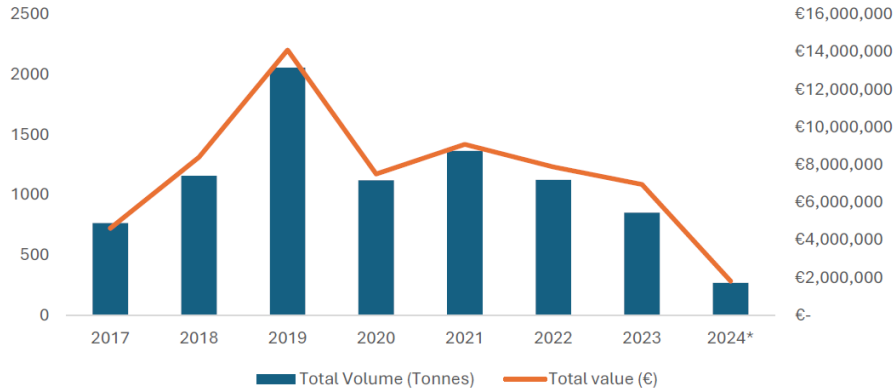


24-40m

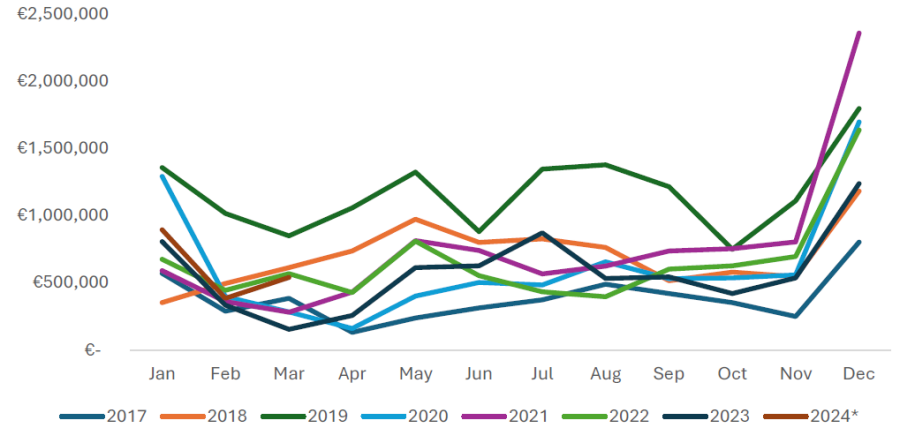


Crab Exports

Crabs [Cancer Pagurus] Exports

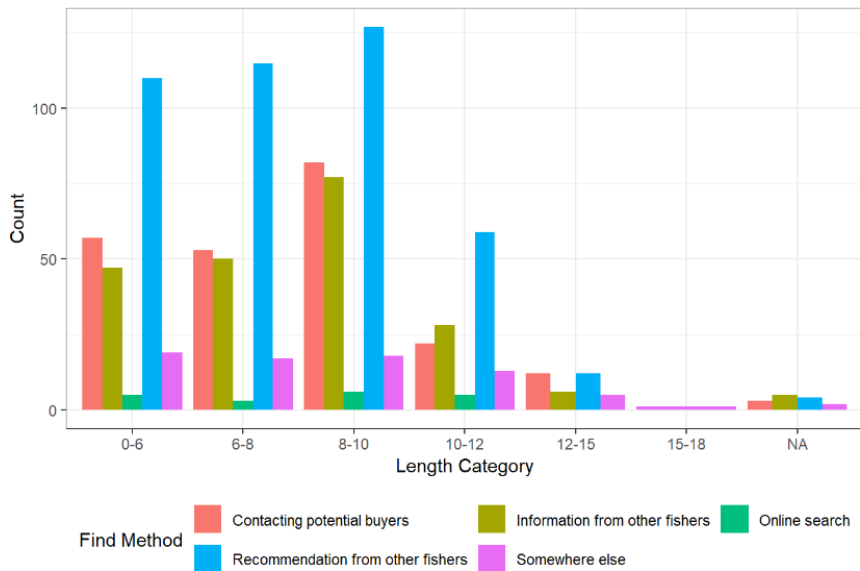


Crabs [Cancer Pagurus] Export Value

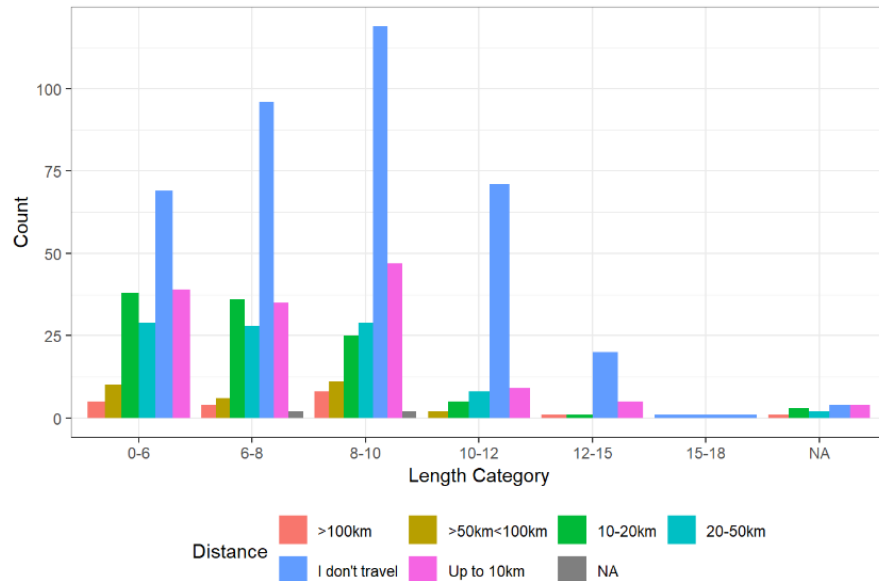


Accessing Markets

How Buyers Are Found by Length Category



Travel Distance to Sell by Length Category



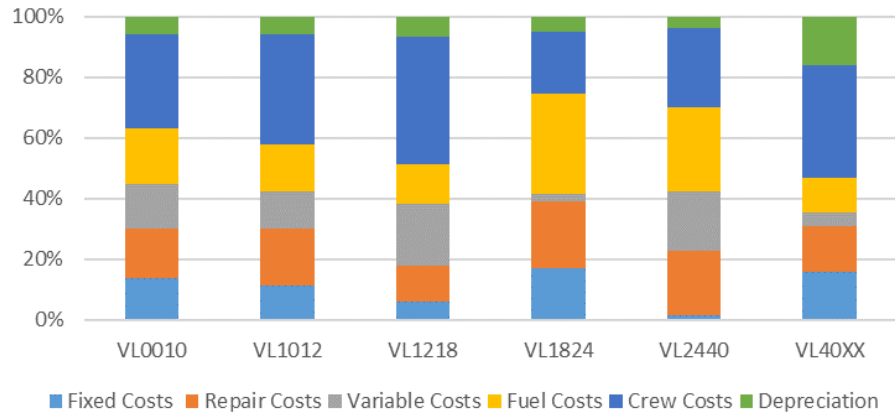
Vessel Age

Vessel Length	Average Age
0-6m	25
6-10m	12
10-12m	12
12-18m	9

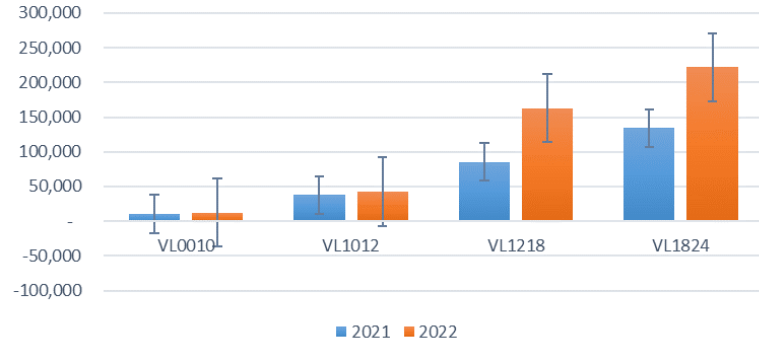
% Debt	% Breakdown
0	67%
1-10%	7%
11-20%	4%
21-30%	6%
31-40%	3%
41-50%	4%
51-60%	2%
61-70%	1%
71-80%	1%
81-90%	1%
91-100%	1%
Don't know	2%

Profitability

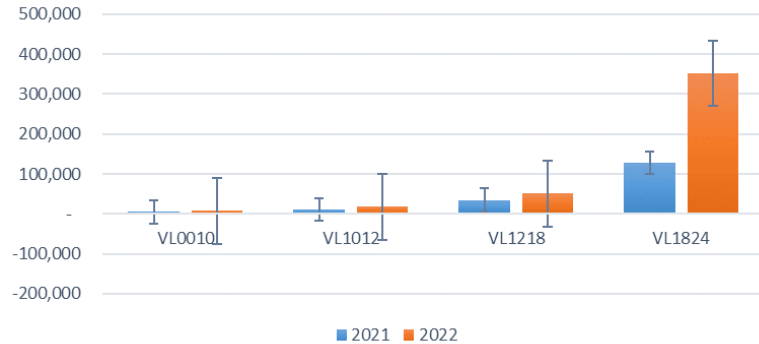
Cost Structure Crab Boats 2022



Average Crew Costs 2021-2022

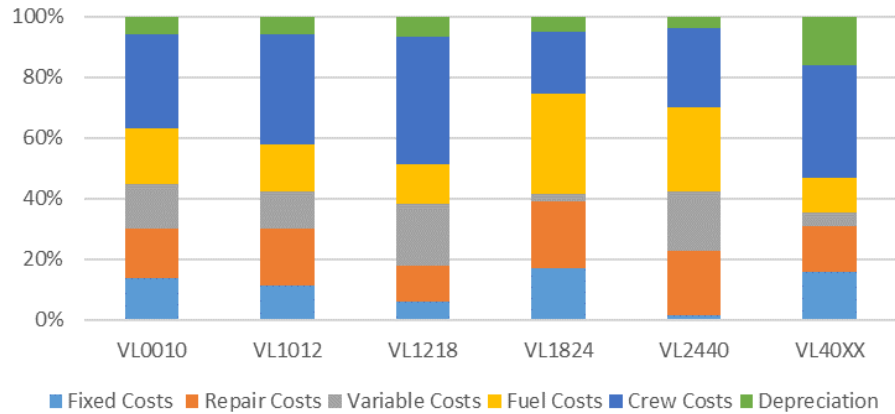


Average Fuel Costs 2021-2022

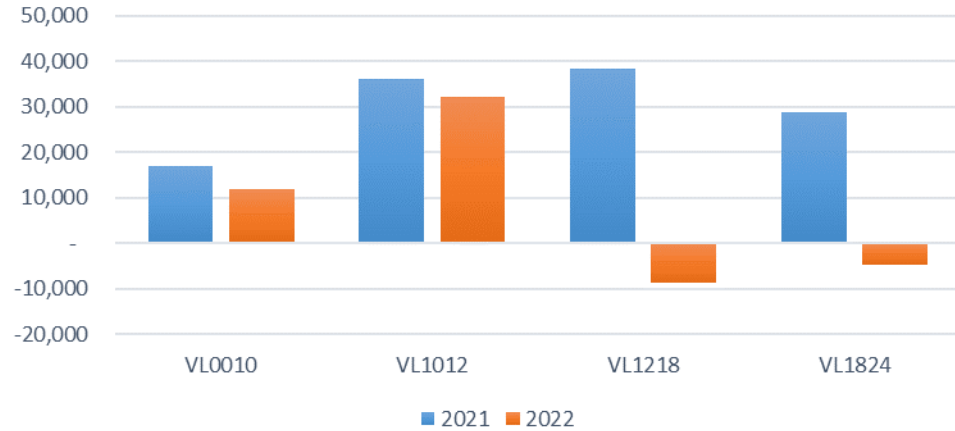


Profitability

Cost Structure Crab Boats 2022



Average Net Profit 2021-2022



Data Analysis

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