

**SUCCORFISH**



M 2 M

Presentation to:

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**SAGB Conference 25/5/16**

**Fishermen filling the evidence gap**

**Tom Rossiter**

## Where is the evidence gap?

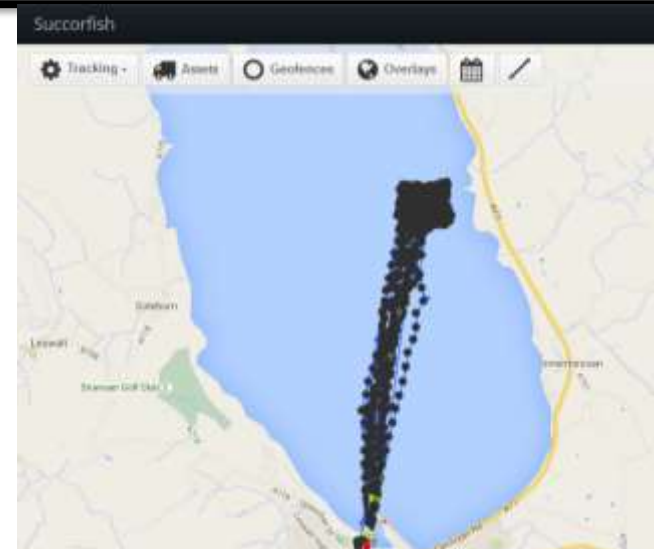
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- **Marine Strategy Framework Directive (D2&D3)**
- **Water Framework Directive**
- **Habitats Directive / IAS**
- **Common Fisheries Policy / FDF**
- **Data collection Framework / DC-MAP**
- **Marine Spatial Planning Directive**
- **National requirements.....**
- **MSC & other Certification schemes**



## Current situation

- All over 12m vessels have EU VMS.
- All over 12m Vessels have e-logs
- Some under 12m vessels complete returns
- Random projects
- Individual innovation
- Attitudes changing



## What's Changing?

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- We have moved to an evidence based management regime centered around the precautionary principle
- Government policy has changed. Lower budgets for public spending and a policy to push responsibility back to source.
- Technology is developing incredibly quickly making all areas of our lives easier.



## Further changes needed

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- **Scientists need to meet the fishermen half way (FiF)**
- **There needs to be a National strategy**
- **Supported by alignment of EMFF**
- **A single entity to store / manage the data on behalf of the fishermen**
- **Joined up approach with Government and its many arms.**



## SuccorfishM2M Technology:

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**SC2 iVMS with solar  
rechargeable  
battery**



**RFID gear  
monitoring  
solution**



**Depth &  
temperature  
sensor**

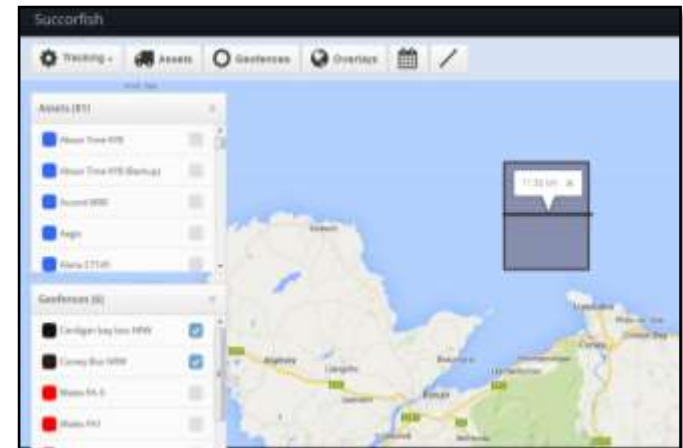
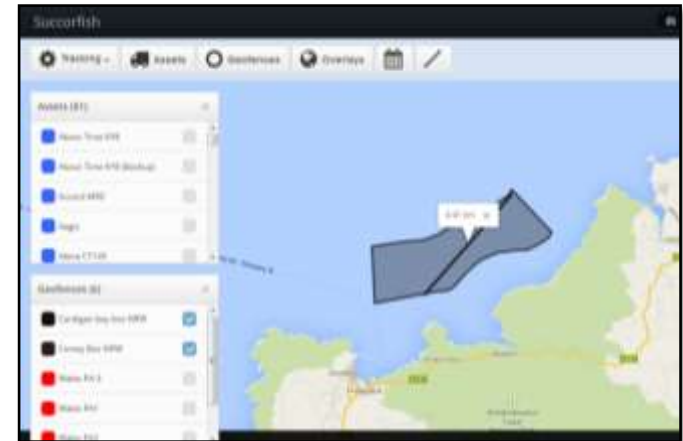


**Catch App**

Case study:

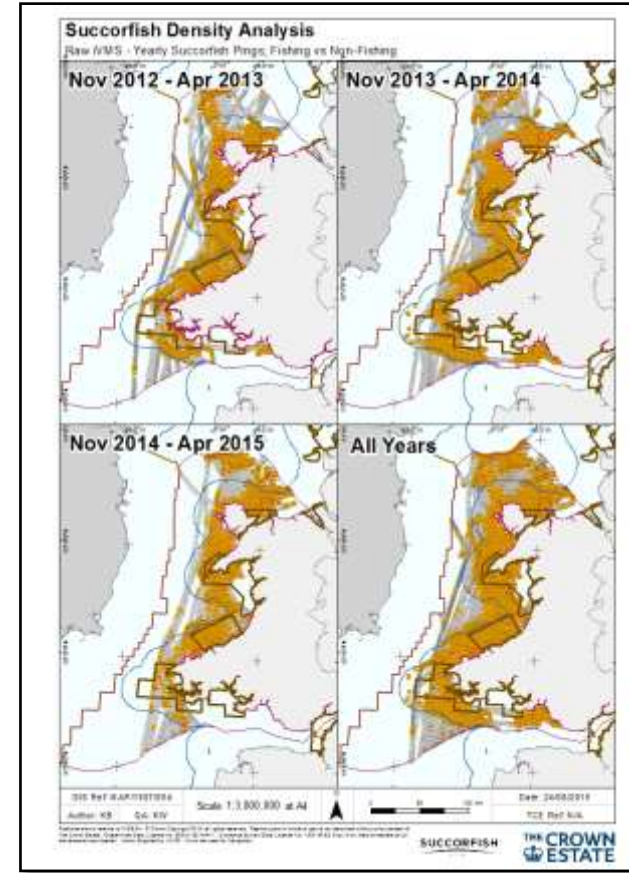
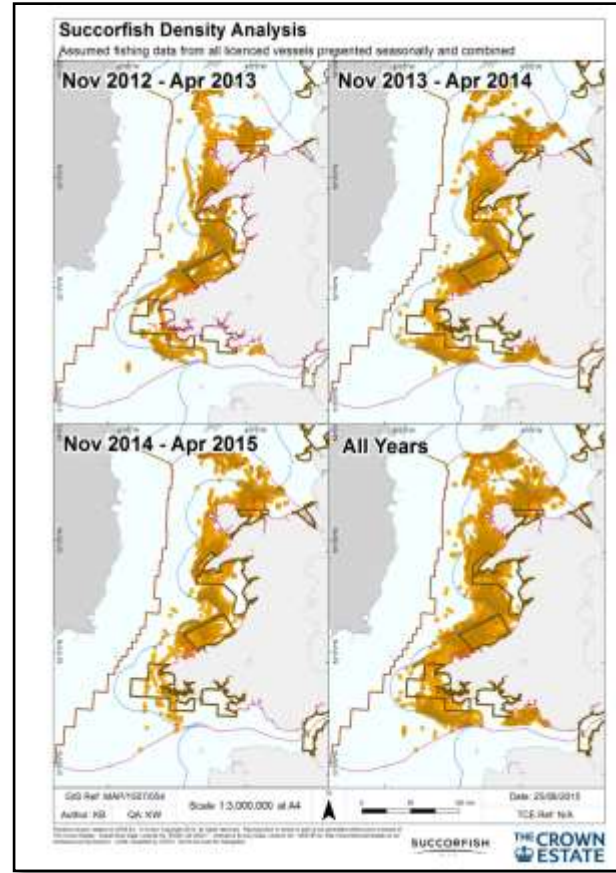
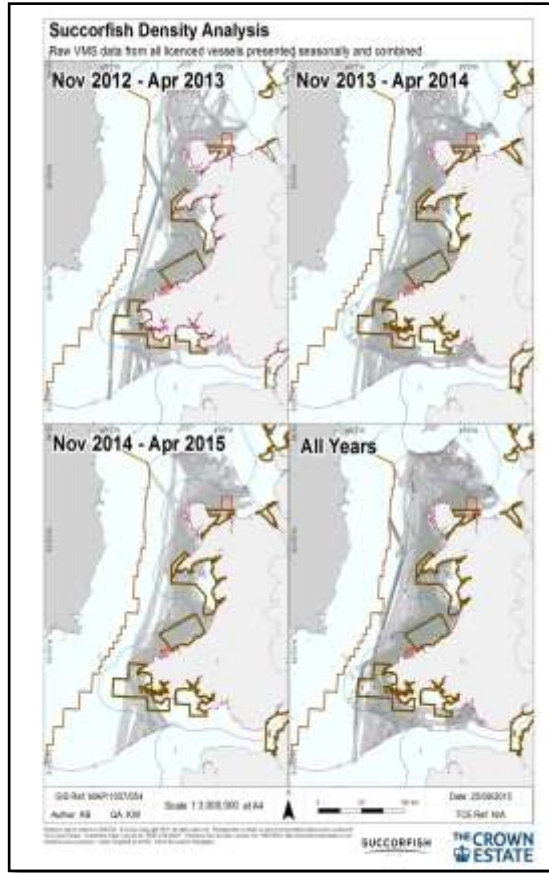
# Welsh Government

“Do the scallop fishing fleet operate in the two cetacean feeding areas and to what extent?”

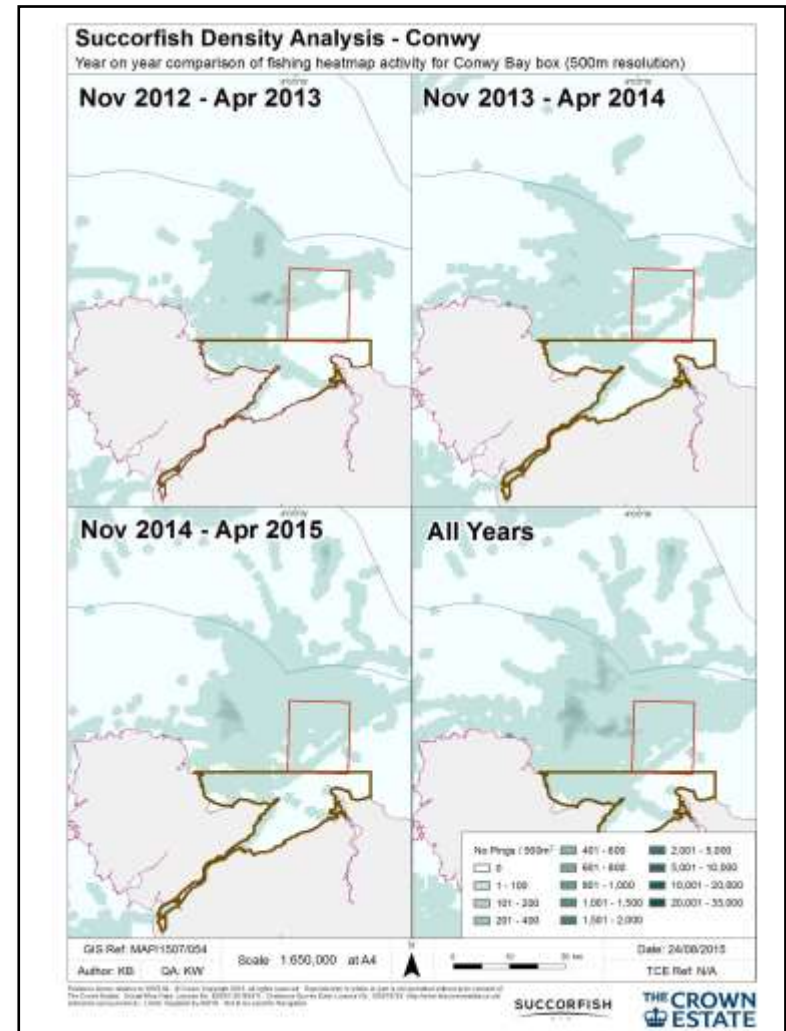
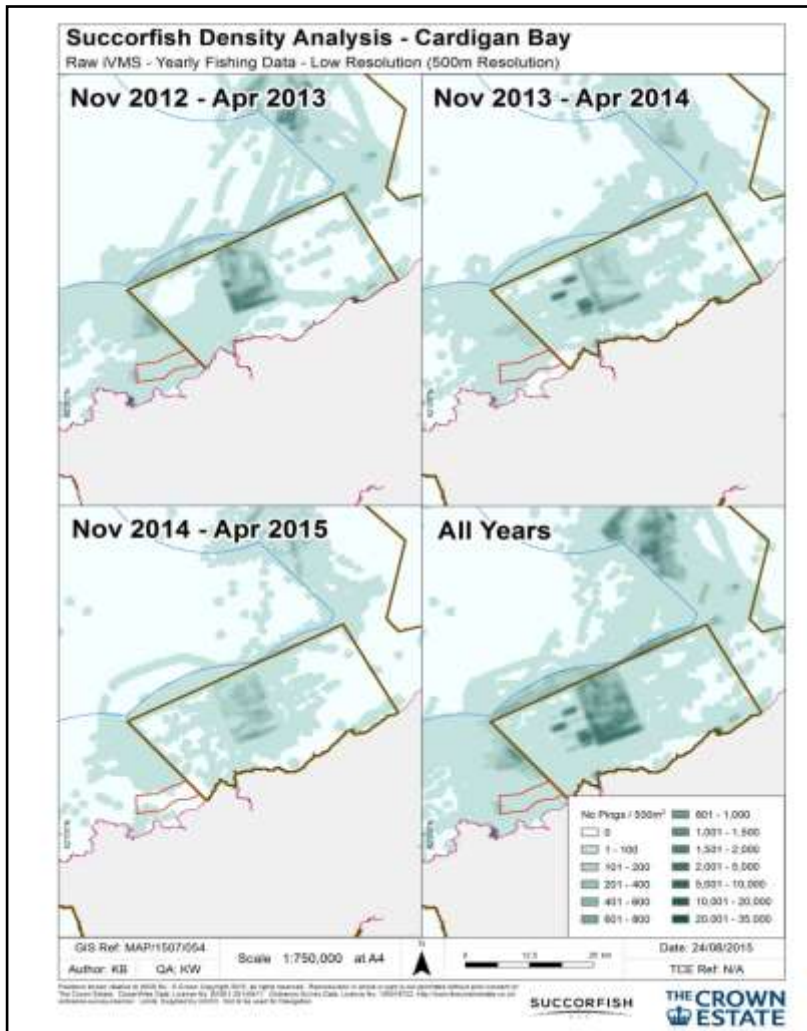




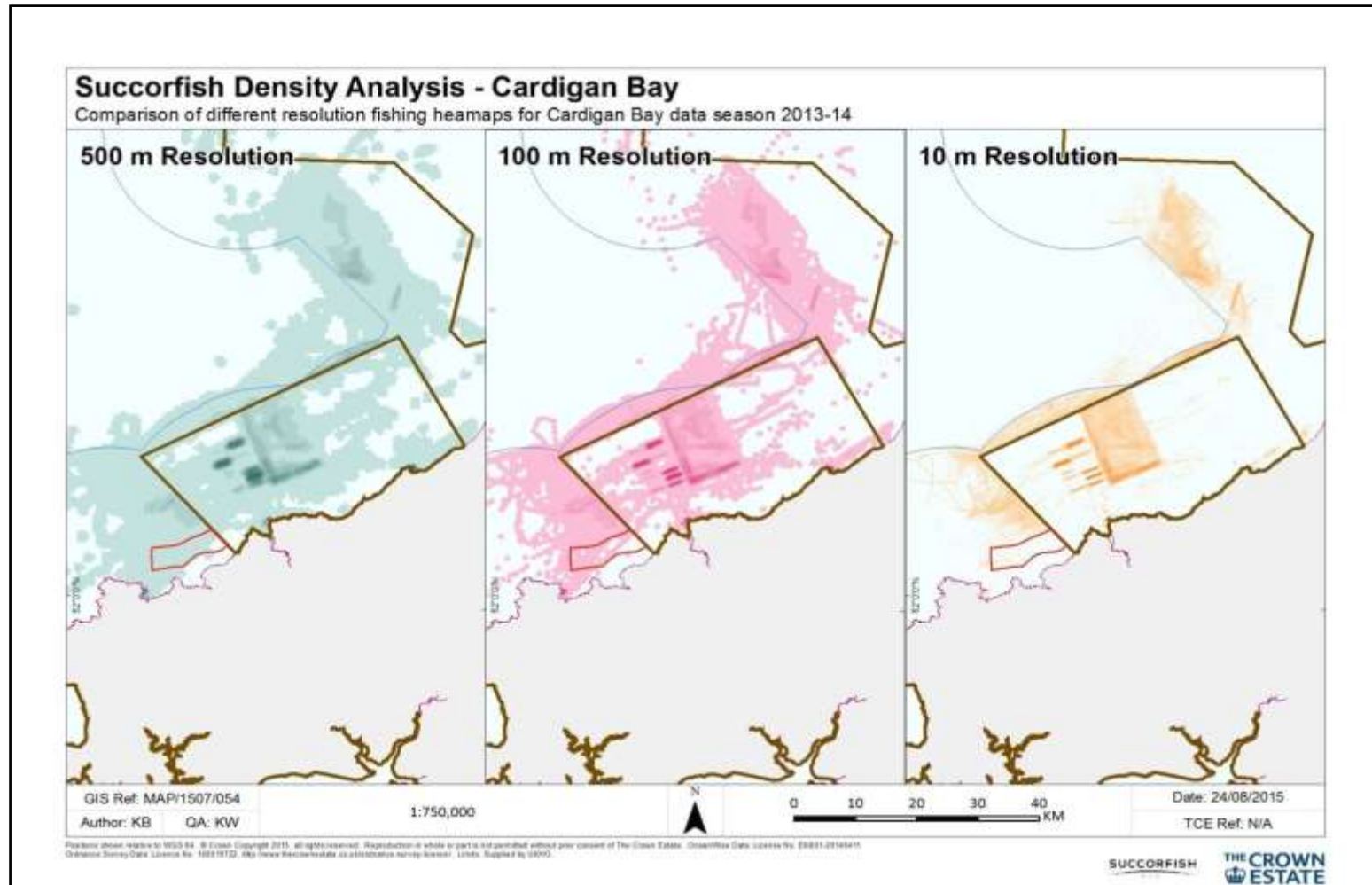
# Fully documented fisheries:



# Fully documented fisheries:



# Fully documented fisheries:



# Fully documented fisheries: Catch App

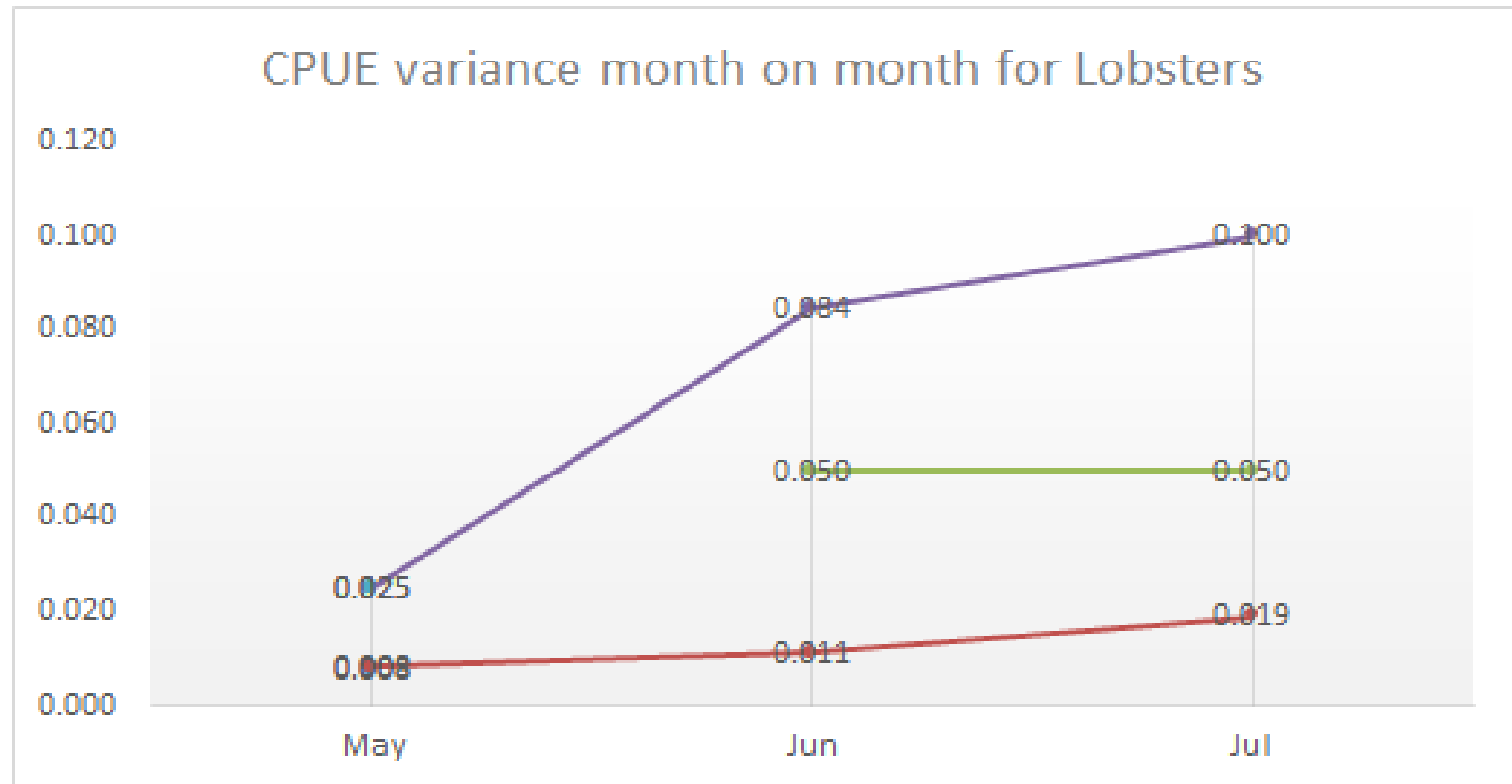
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Vessel Name	No. of Reports submitted
Celtic Spirit AB14	4
Danny Boy SA1	20
Harmoni M147	5
Melessa CO336	121
Sea Master BS540	224
Sea Pie	56
Steel Venture CO452	7
Top Cat CO6	81
Triton SA12	52
<b>Grand Total</b>	<b>570</b>

Species (All)		
Vessel Name	Values Sum of Retained weight (kg)	Sum of Returned Weight (kg)
Celtic Spirit AB14		
Danny Boy SA1	3204	254
Harmoni M147	6560	
Melessa CO336	44987	3395
Sea Master BS540	98	61
Sea Pie	1571	
Steel Venture CO452	500	100
Top Cat CO6	476	320
Triton SA12	1090	470
<b>Grand Total</b>	<b>58486</b>	<b>4600</b>

## Fully documented fisheries:

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Fully documented fisheries:

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**The Future** - It's a new landscape enabled by the fishing industry collecting valuable and robust data in an automated or simple manner, collected once and used many times, where the data is converted into valuable information ready to be used by growing number of interested parties.

## Contact us:

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