

# Inter-Island Environment Meeting



**Manx**  
Wildlife Trust  
Treisht Bea-Feie  
Vannin

Sark



## Manx Eelgrass Conservation and Restoration



Dr Lara Howe  
Marine Officer

*Supported by*



Mr & Mrs Moerman



*Le Vallon d'Or Holidays*



- Leading nature conservation charity on the Isle of Man
- 50<sup>th</sup> year



# Manx Eelgrass

- *Zostera marina*
- 5 areas
- Vary in size from small patches to huge beds
- Bulgham is not within an MNR





# Sample collection

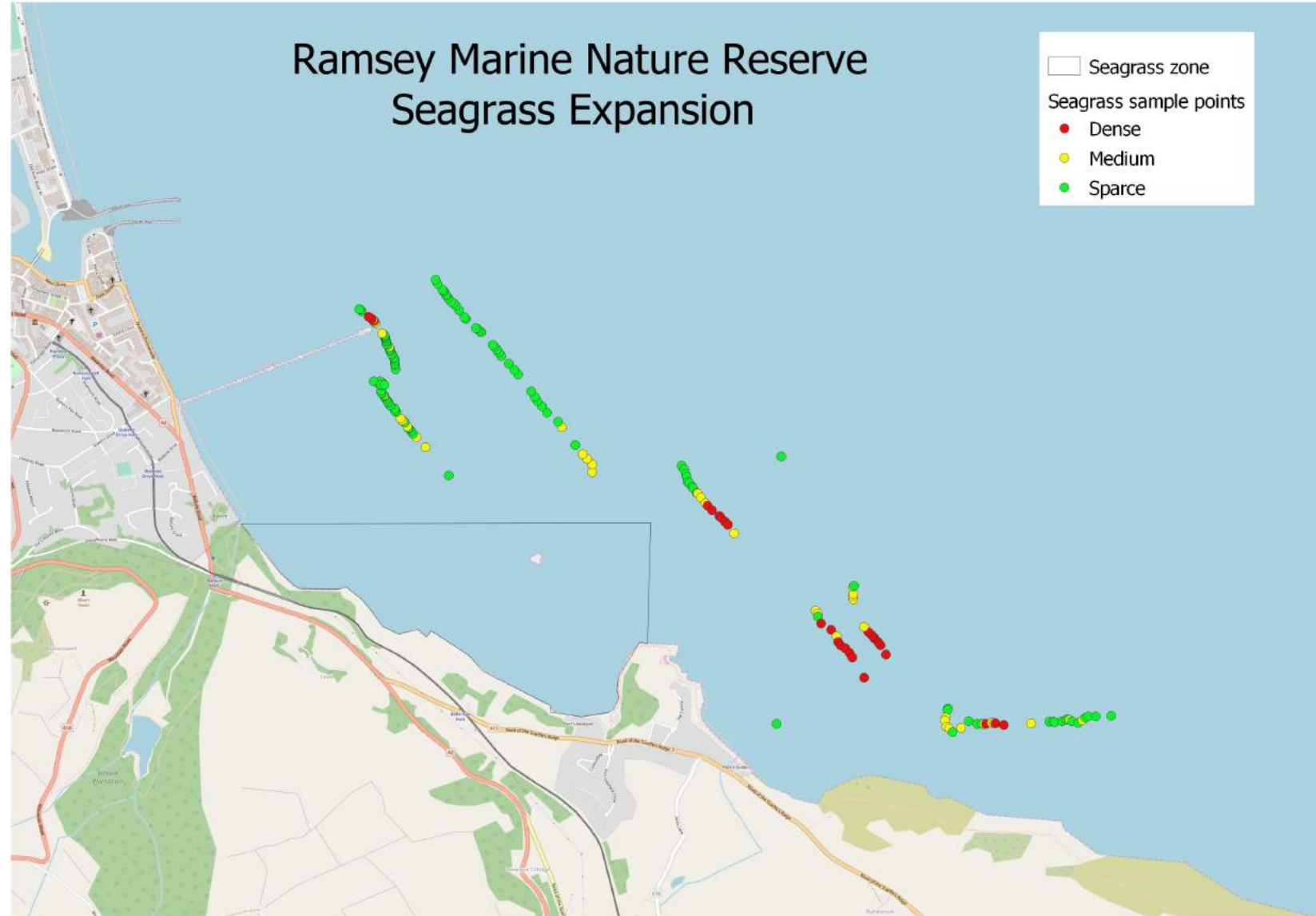
- 2015 – seagrass health

The perilous state of seagrass in the British Isles – Jones and Unsworth. 2016.

- 2019 and 2021 - genetics



# Ramsey Bay survey





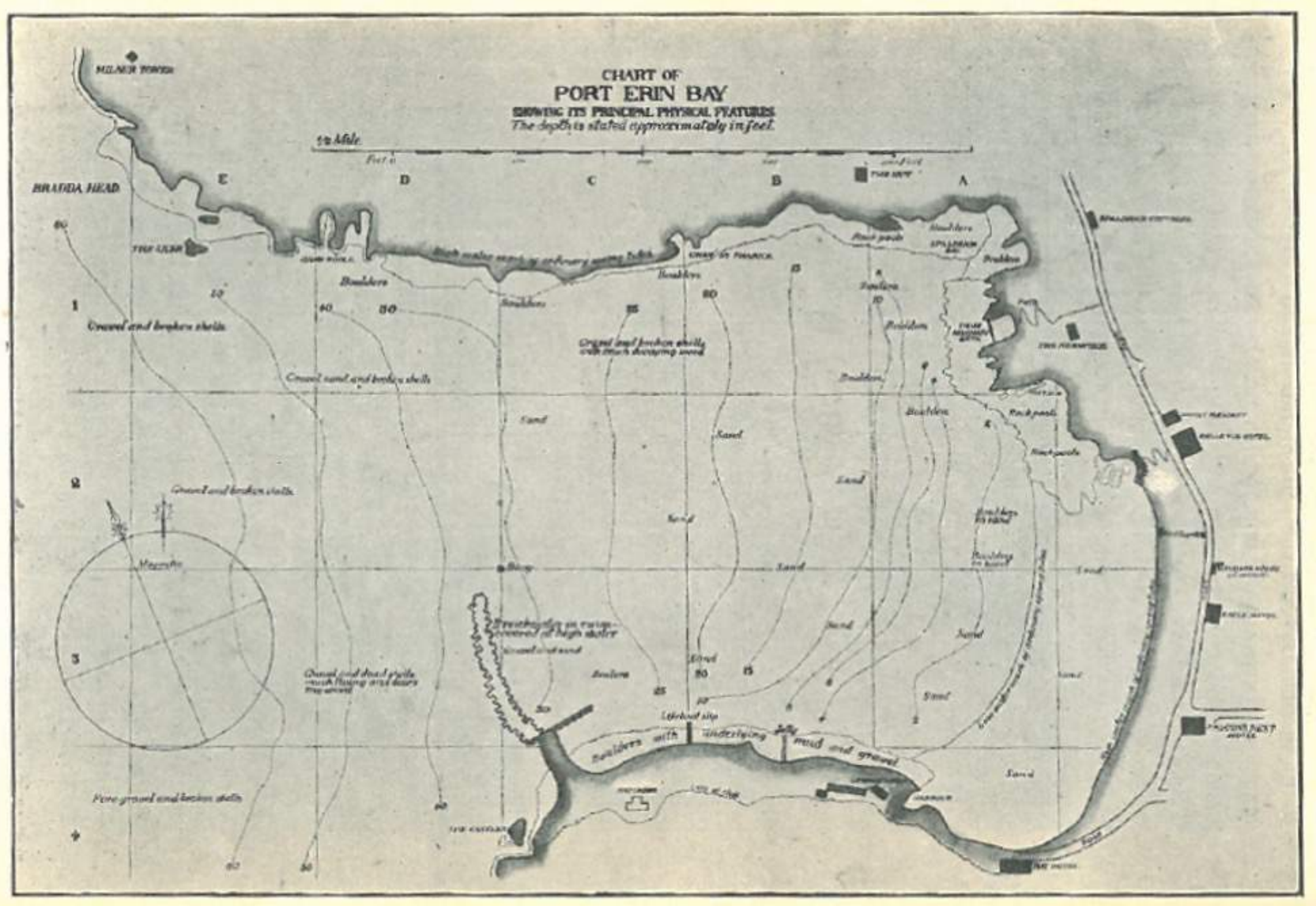
# Bulgham Bay







# Eelgrass translocation





# Eelgrass translocation - harvesting

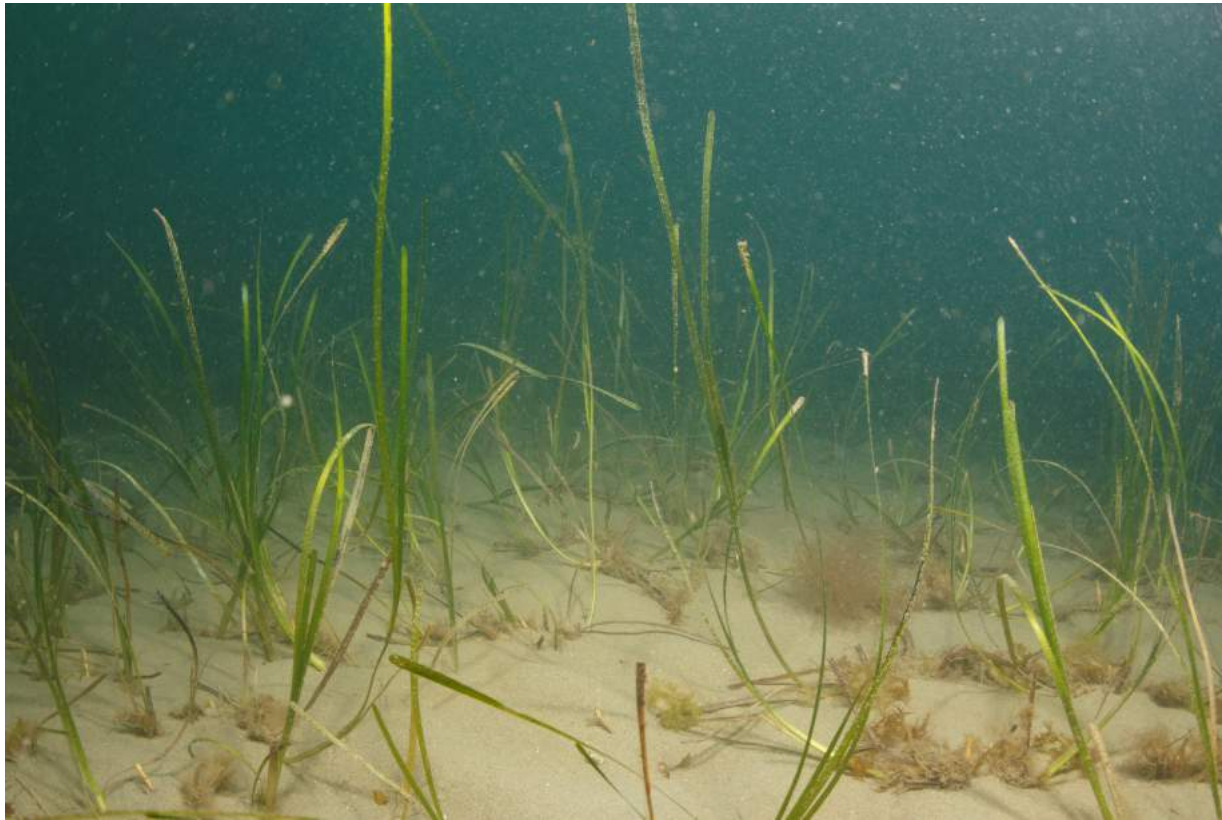




# Eelgrass translocation - planting



# Eelgrass translocation - monitoring





# Eelgrass translocation – same locatio





# Manx Eelgrass Group MEG







**Manx**  
Wildlife Trust  
Treisht Bea-Feie  
Vannin

# Eelgrass mapping



# Eelgrass monitoring – drop-down





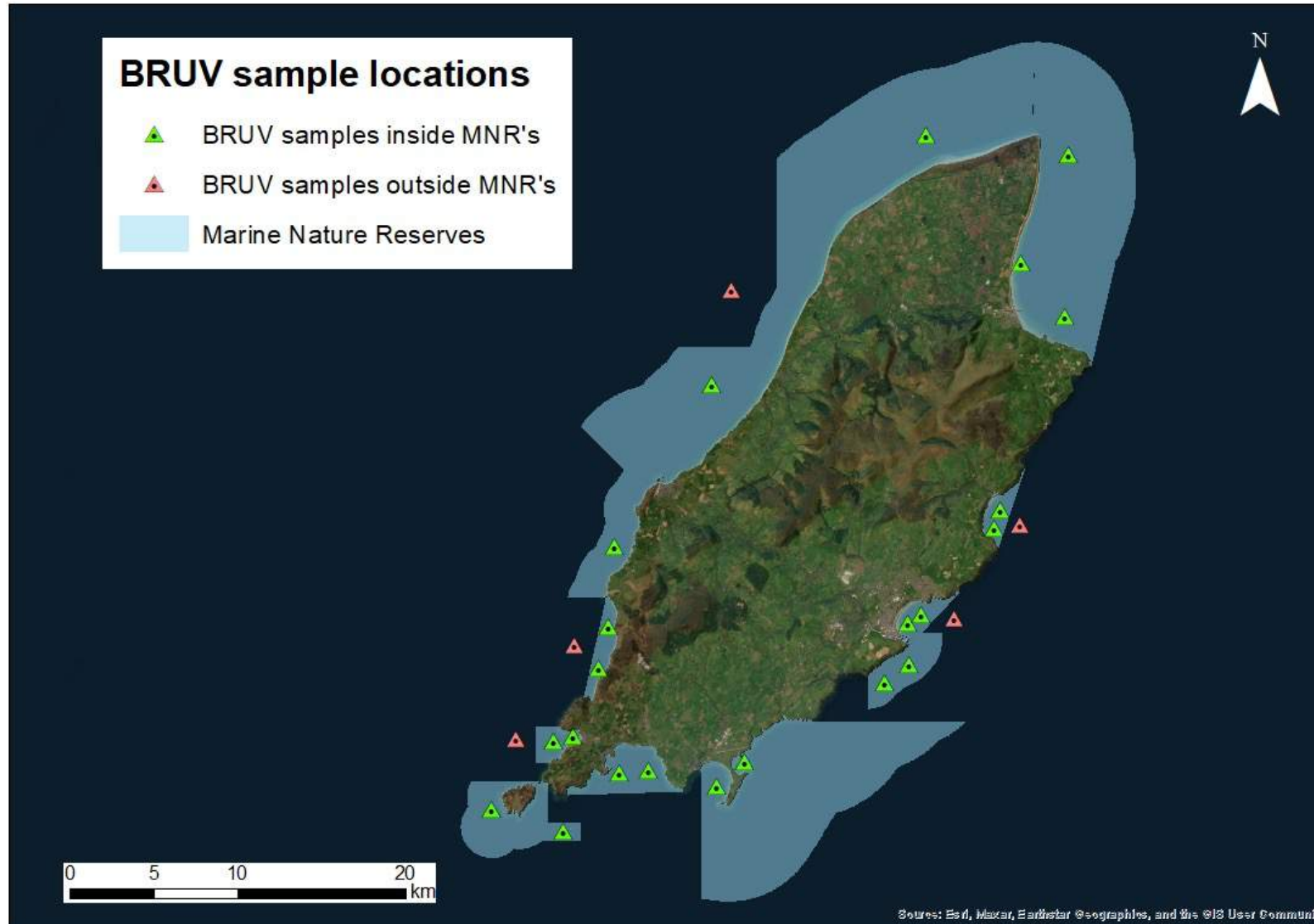


**Manx**  
Wildlife Trust  
Treisht Bea-Feie  
Vannin

# Eelgrass monitoring - BRUV



# Eelgrass monitoring – BRUV locations





# Eelgrass monitoring – pins





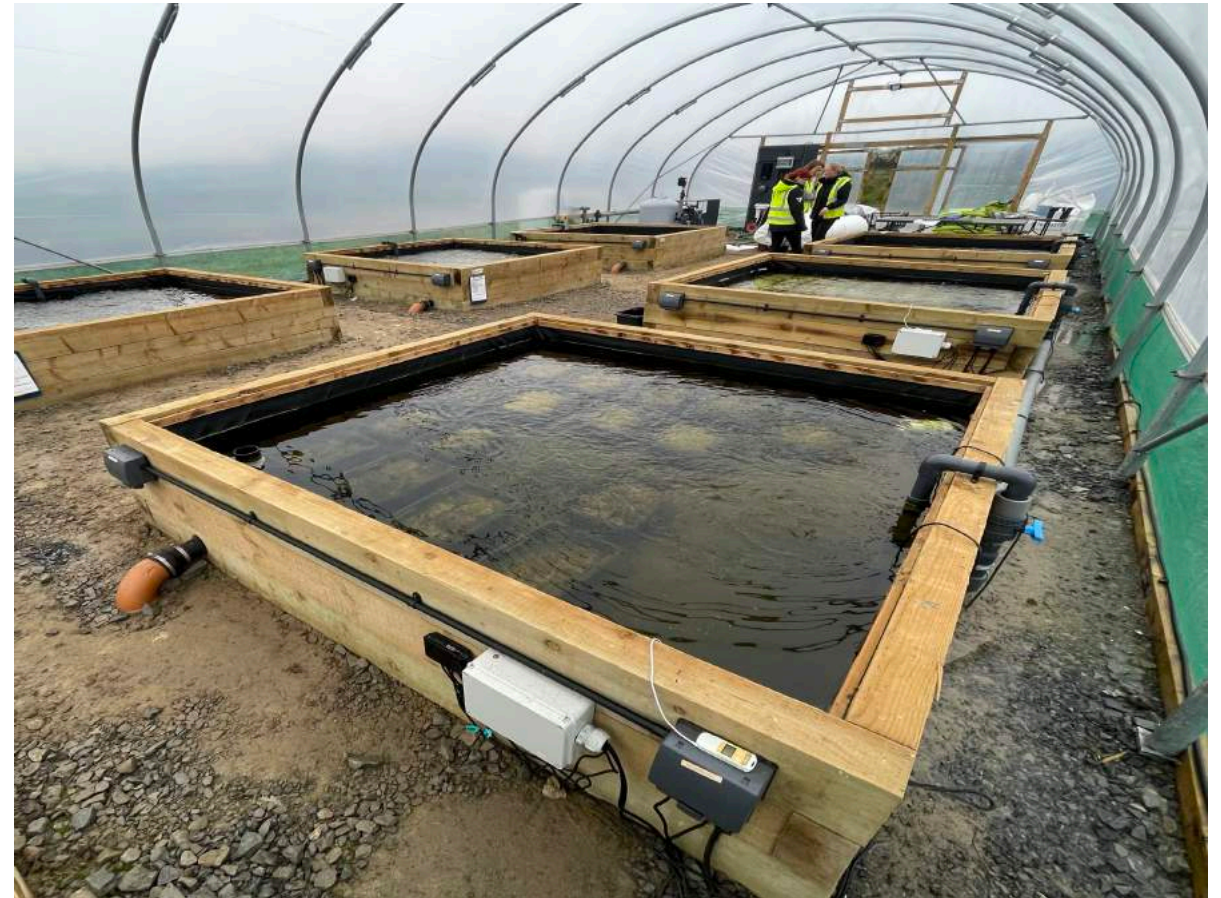
# Knowledge sharing and learning





# Future plans

- Continue mapping
  - existing and possible new sites
  - abundance, health and biodiversity
- Eelgrass seed and/or plant translocation?
- Eelgrass nursery?





Prifysgol Abertawe  
Swansea University



**Manx**  
Wildlife Trust  
Treisht Bea-Feie  
Vannin



PROJECT SEAGRASS

# Our Partners



**Isle of Man**  
Government  
*Reiltys Ellan Vannin*



*Manx Wildlife* for the Future



Microgaming



*Bea-Feie Vannin* son y traa ry-heet



# www.mwt.im

enquiries@mwt.im | Manx Wildlife Trust, 7-8 Market Place, Peel, IM5 1AB | 01624 844432 | Registered Charity 225 IOM | Reg Company 5297 IOM