

## **Key Highlights**

ID pocket guide was translated into Welsh for the 27 elasmobranch species found in Welsh waters. The guide provides detailed information on key ID features, management relevant to Wales and best practices.



A total of 90 hours of Baited Remote Underwater Video Systems (BRUVs) were recorded over the summer within the Pen Llŷn A'r Sarnau Special Area of Conservation to better understand elasmobranch association to habitats within the SAC.





## **QUARTERLY REPORT 4: Aug - Oct 2022**



## Fisher Engagement

- Bilingual pocket ID guide developed and printed for 27 elasmobranchs found in Welsh waters.
- Five Angelshark and two stingray records reported to the project.



## **Diversity & Inclusion**

- Local Community Organiser Recruited
- Key partners have been identified for the delivery of a workshop focusing specifically on diversifying the marine conservation sector.



# Baited Remote Underwater Video Systems (BRUVs) & Instant Wild

- 18 hours of BRUVs footage recorded within the Pen Llŷn A'r Sarnau Special Area of Conservation
- BRUVs data sent to Blue Abacus for analysis



## eDNA surveys

 142 eDNA samples filtered during the three months of sampling around the Carmarthen Bay & Estuaries SAC.



#### Citizen Scientists

- 6 Great Eggcase Hunts with 165 attendees completed by North Wales Wildlife Trust (NWWT)
- Three new volunteers trained and involved with record collection.





Scientific paper 'The distribution, ecology and predicted habitat use of the Critically Endangered angelshark (Squatina squatina) in coastal waters of Wales and the central Irish Sea' was published in the Journal of Fish Biology



## **School Engagement**

- Nine online sessions run with schools involved in 3D printing to support the launch of the activity.
- Nine schools completed 3D printing workshops
- Nine schools successfully hosted marine environment displays at the National Botanic Gardens of Wales



## Wider Engagement

- Project Coordinator was interviewed on BBC Radio Wales and S4C's Prynhawn Da.
- Social media reached 18,127 accounts.



- Research group database updated.
- Second research group meeting held online with 31 people in attendance.



#### Dissection events

Samples from sharks that were dissected organised to be sent for contaminant analysis (PCBs, OCs and metals).



## **Project Management**

## **Approved Purposes (NNF and NLHF) Progress** Develop a monitoring plan appropriate for the site and project to enable evaluation of project against specified outcomes. CS data collection (e.g. eggcase hunts). Creation of full-time temporary ZSL jobs in Wales; including Project Assistant, Project Administrator and Project Research Assistant. "Meet the scientist" school engagement sessions. Active diversity and inclusion consultation: interviews and key group discussion. 3D species printing school engagement sessions (7-13 year olds). Website and social media development for wider impact. Baited Remote Underwater Video to capture around 350 hours of footage. Angelshark dissection events. CS training to be uploaded to "Instant Wild" platform. Welsh translations of Instant Wild platform. Project Evaluation.









































