CSIP
Strandings Database (E&W)

Rob Deaville
Project Manager
UK Cetacean Strandings Investigation Programme

@strandings_man
@CSIP

CSIP structure (1990-current)

CSIP database

- Web accessed database developed over 2008/09 (Defra funded)
- Data Architects (Newcastle)
- Brought together separate existing datasets into a single combined UK wide entity
- UK wide online repository for data collected by CSIP consortium partners; restricted access (project partners and funders only); different access levels set
- Contains collated data on
- UK stranded cetaceans, seals, marine turtles and some shark species
- Data on necropsies
- Full UK dataset 1990-2021; post 2021 Scotland data now collated separately (SMASS/University of Glasgow)
- Data also contributed by Northern Ireland, Isle of Man, Channel Islands Governments
- Cetaceans 1990-current (excluding Scotland)- >13700 strandings; ~3000 necropsies
- CSIP data IP Defra/UK Government
- CSIP/DA update of CSIP database (2022/23) with additional Government support
- additional marine taxa/historical data
- live linkages to external databases held by CSIP partners
- public facing access to data (Q3 2023); public output/updates likely on an annual basis

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Database questions

- *What types of data are collected?*
- biological, temporal, spatial parameters on each reported stranding (**what/where/when**).
- selected data from necropsies (**how**).
- held in a flat file structure linked by central reference number/s to wider ancillary data (externally held).

- *Who are the users/beneficiaries of the strandings data you collect and what data do they ask for?*
- broad variety of UK stakeholders
- UK policy; scientific community; wider UK public; media

- *Who maintains your datasets and does that work well? How might a European database be of use?*
- CSIP project partners enter and QC data from each region/strandings 'node'. System maintained and updated by DA. Works well in terms of policy/contract requirements
- wider database…

- *How do you address issues around this such as harmonisation, validation, and curation*
- relatively simple process to align data in terms of 'what, where, when'.
- much harder to harmonise in terms of 'how'- differing interpretations across networks, differing capacity levels, testing etc

Acknowledgments

- **Funders-** Department for Environment, Food and Rural Affairs (Defra). Welsh Government.

- **Contract manager-** Joint Nature Conservation Committee.

- **CSIP partner organisations-** Institute of Zoology, Natural History Museum, Marine Environmental Monitoring, Cornwall Wildlife Trust Marine Strandings Network, University of Exeter/Cornwall Marine Pathology Team

- **SMASS and University of Glasgow.** Scottish Government (Marine Scotland).

- **Live strandings-** British Divers Marine Life Rescue (BDMLR), RSPCA, SSPCA, CRRU

- **Collaborators-** Sea Mammal Research Unit, Cefas, APHA, ULPGC, UoE, UoN, UoL, Mordeun Institute, University of Aberdeen, National Museum of Scotland, Finn Pathologists

- **Statutory Authorities-** Maritime and Coastguard Agency/Receiver of Wreck, Natural England, Scotland's Natural Agency, Natural Resources Wales, DAERA

- **NGO's-** WDC, Wildlife Trusts, Seawatch Foundation

Thank you