



CSIP Strandings Database (E&W)

















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 <u>only</u>); 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 (<u>excluding</u> 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



















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









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- 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

