

The Marine Biological Association: iNaturalist projects



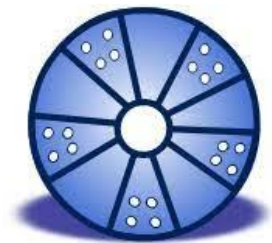
Est. 1884
Incorporated by
Royal Charter



Citizen Science background

- ▶ The MBA has extensive history in citizen science and outreach
- ▶ Easter field class
- ▶ 1998 - ongoing MarLIN - education programme
- ▶ 2006 - 2021: The Shore Thing
- ▶ Early 2000s: Sealive Survey
- ▶ 2009 - ongoing: Bioblitz events





Background of MBA Data Team and DASSH



- ▶ The MBA Data Team is an externally resourced service to the UK marine community.
- ▶ We provide tools and services to support the archival, management and publication of marine biodiversity data in open standards and formats.
- ▶ Core funding from Defra, Scottish Government and MEDIN enables the delivery of DASSH, the UK Archive for Marine Species and Habitats Data.
- ▶ We operate as the UK Node of the global Ocean Biodiversity Information System (OBIS), marine lead for the UK Node of iNaturalist and lead stakeholder in engagement activities for the biological component of the European Marine Observation and Data Network (EMODnet).

Past iNaturalist projects

- ▶ Teacher and School engagement
- ▶ Life Around the Time and Tide Bells
- ▶ Bioblitz events

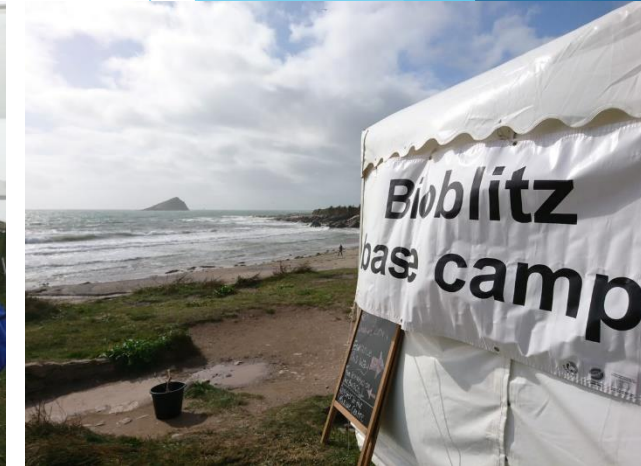
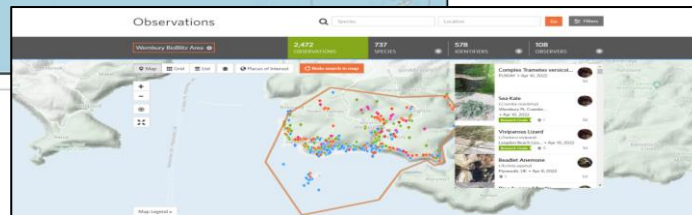
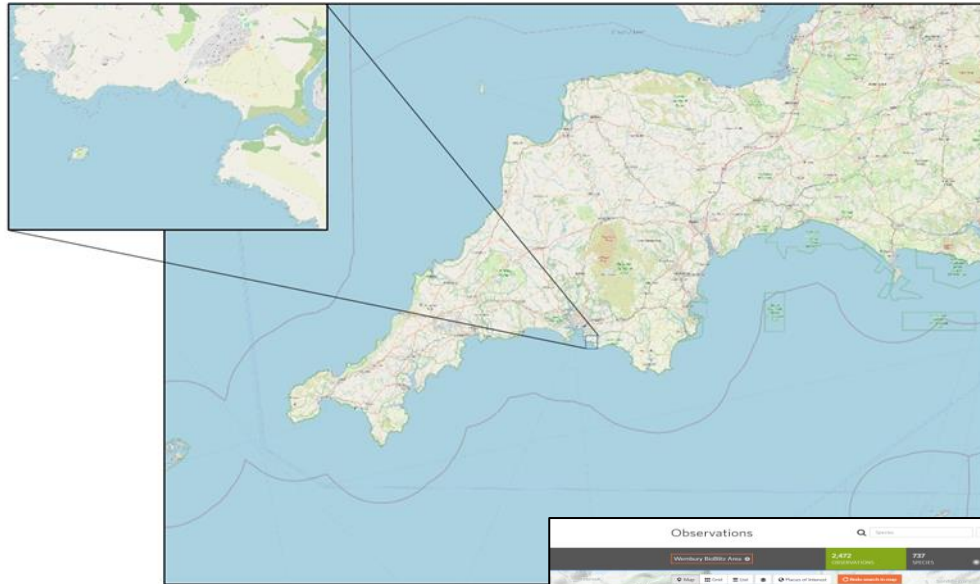


Past projects: Wembury Bioblitz 2019



From iNaturalist project

- ▶ 2472 observations from 108 people
- ▶ 737 species out of total 1181



Ongoing: Crab Watch EU

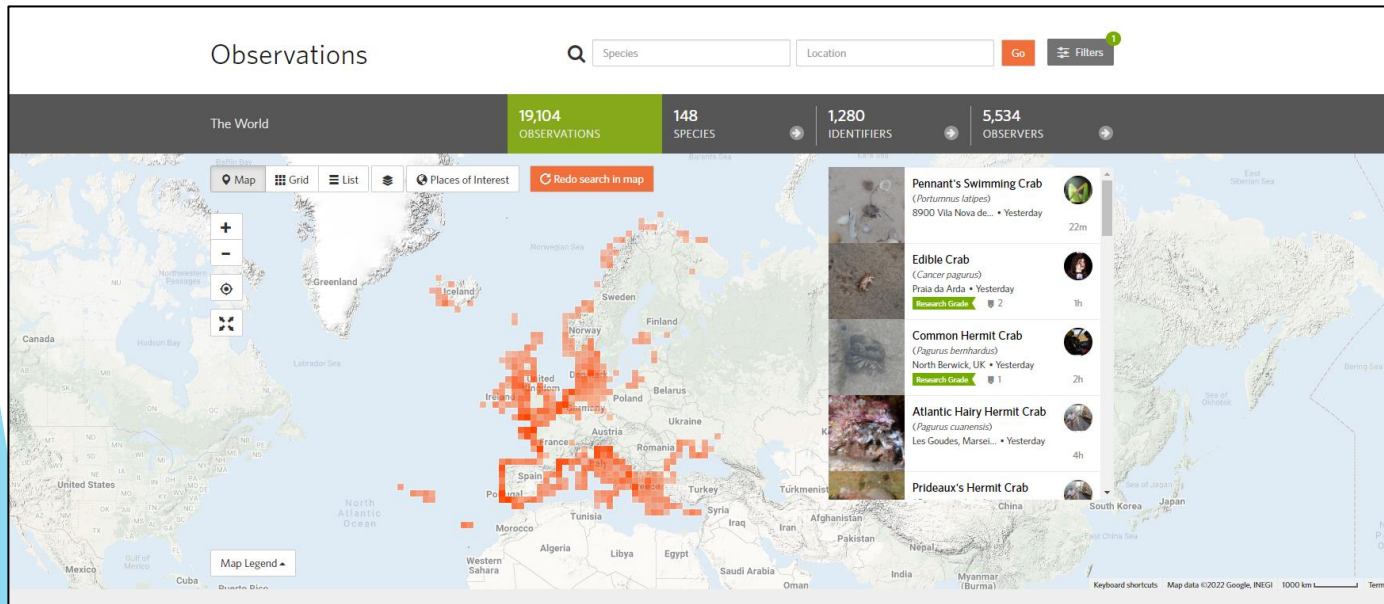


Record



Resources

- ▶ Initially funded through seachange and Envri plus projects: EU Horizons 2020
- ▶ Launched in 2017, first exposure for MBA to iNaturalist as a platform
- ▶ European project, required wider interoperability
- ▶ iNaturalist project: >19000 observations, 148 species



Ongoing: Non Native Species

- ▶ maintaining the marine part of GBNNSIP
- ▶ iRecord records of marine Alert species

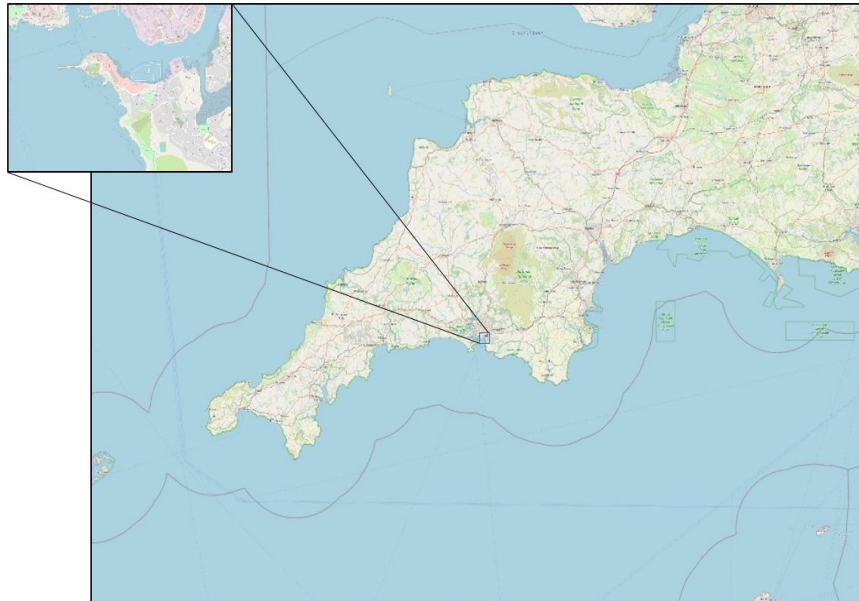


John Bishop © 2007 Marine Biological Association



On the horizon: Plymouth Bioblitz

- ▶ 17th/18th June 'mini Bioblitz' over Mount Batten
- ▶ iNaturalist project to be created



On the horizon: Lundy Bioblitz



- ▶ A Bioblitz will mark the start of the Lundy Marine Festival: 14th July 2022
- ▶ iNaturalist project to be created





On the horizon: Blue Recovery

- ▶ The Rockpool project
- ▶ Link to iRecord and verification
- ▶ Pilot study for iNaturalist



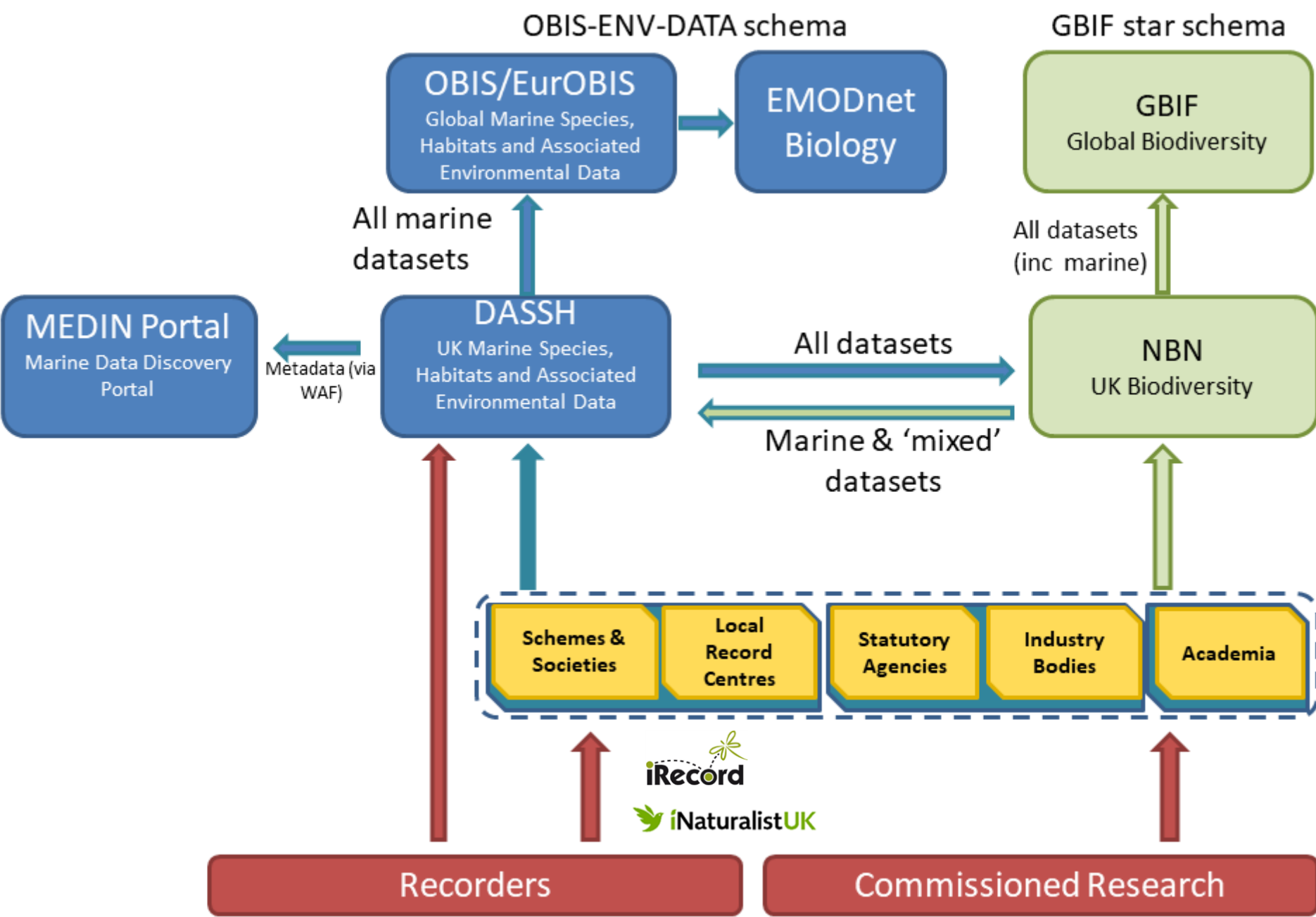
Integration with downstream data aggregators

- ▶ "Publish Once, Harvest Many Times"



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development





There's more than 1 fish in the sea...
and that's okay

