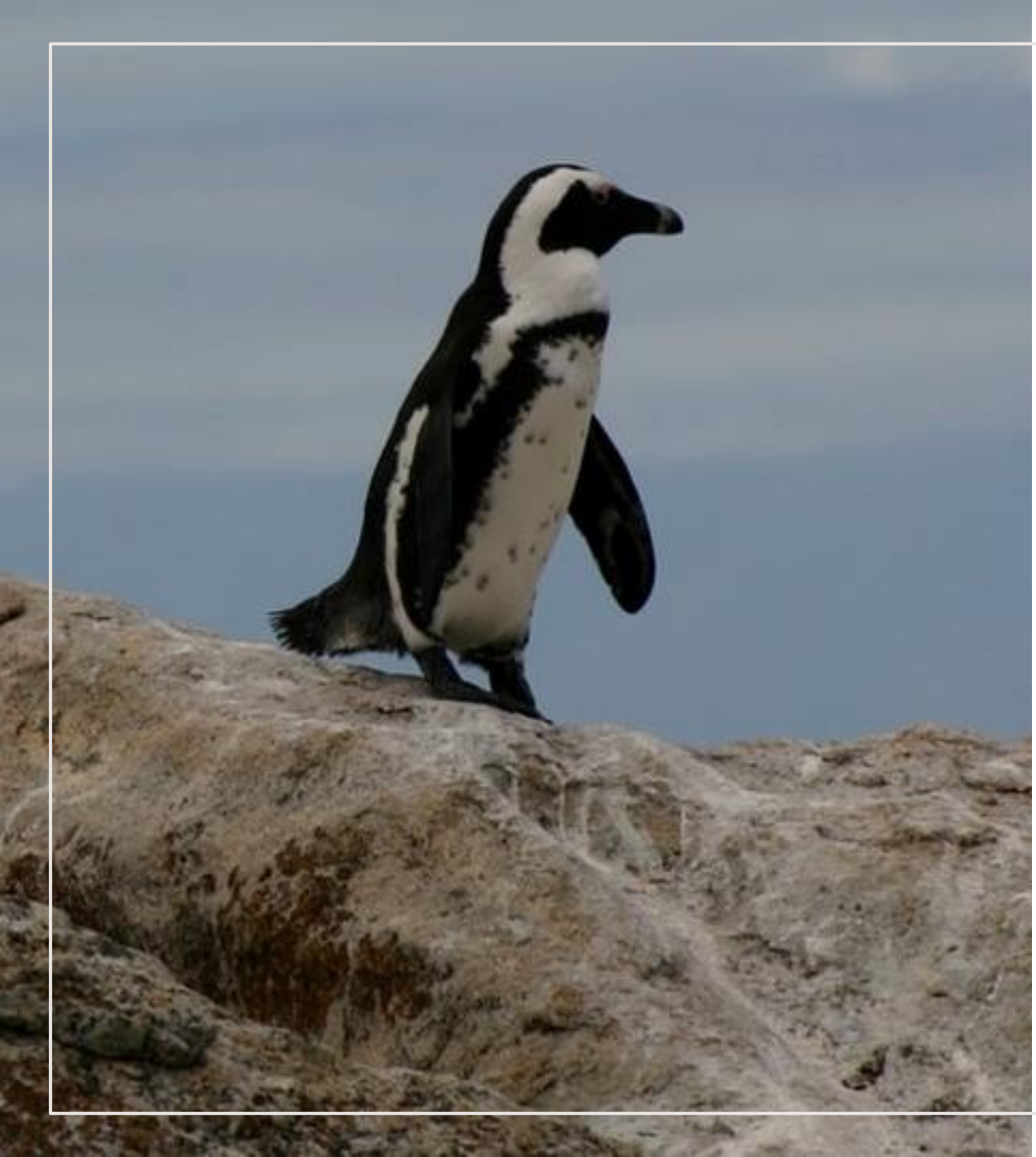


proteus

Data Repository

Joe Turner, Programme Officer, UNEP-WCMC

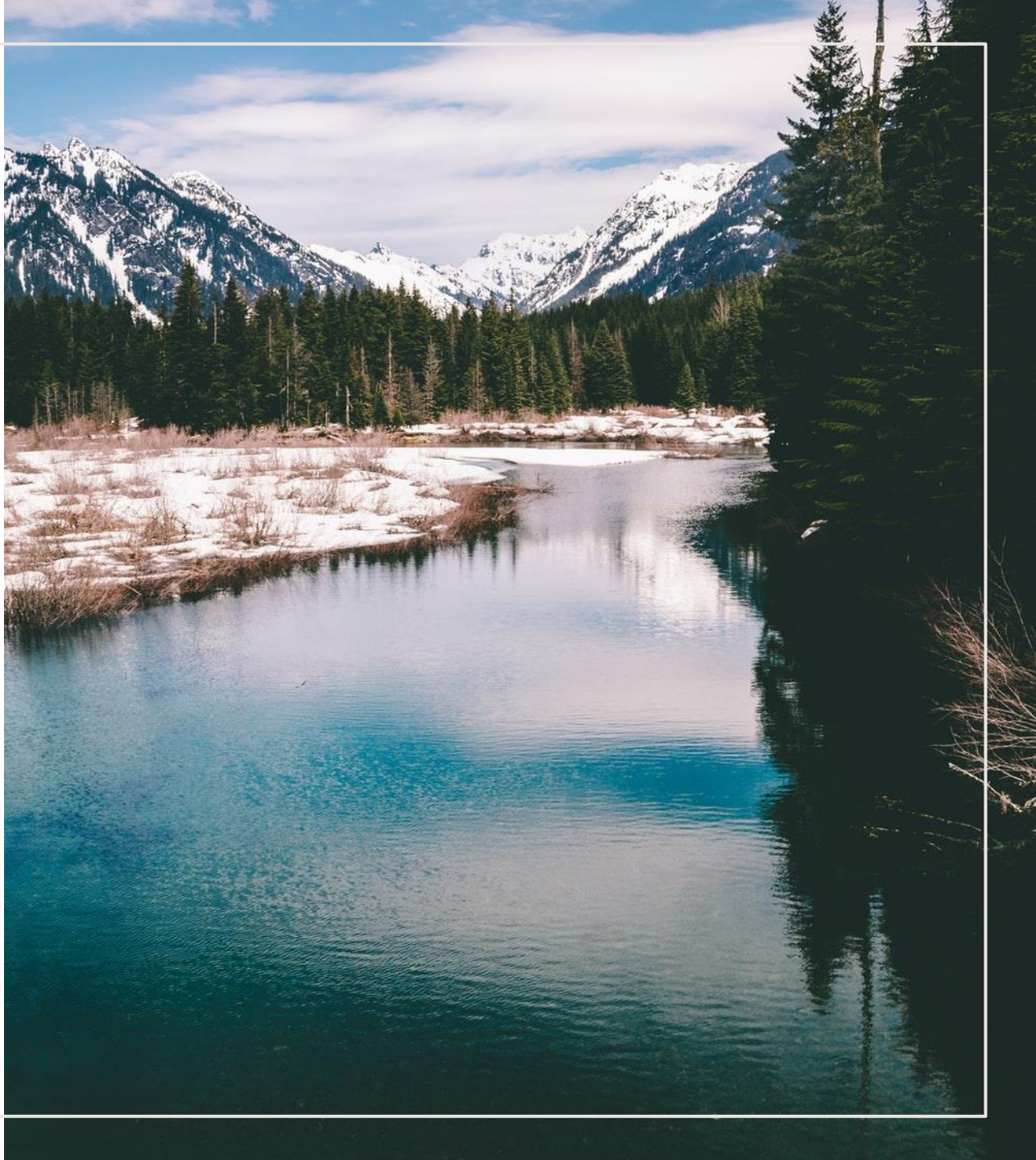
Proteus Annual Meeting

22/11/2021

proteus GOAL 2

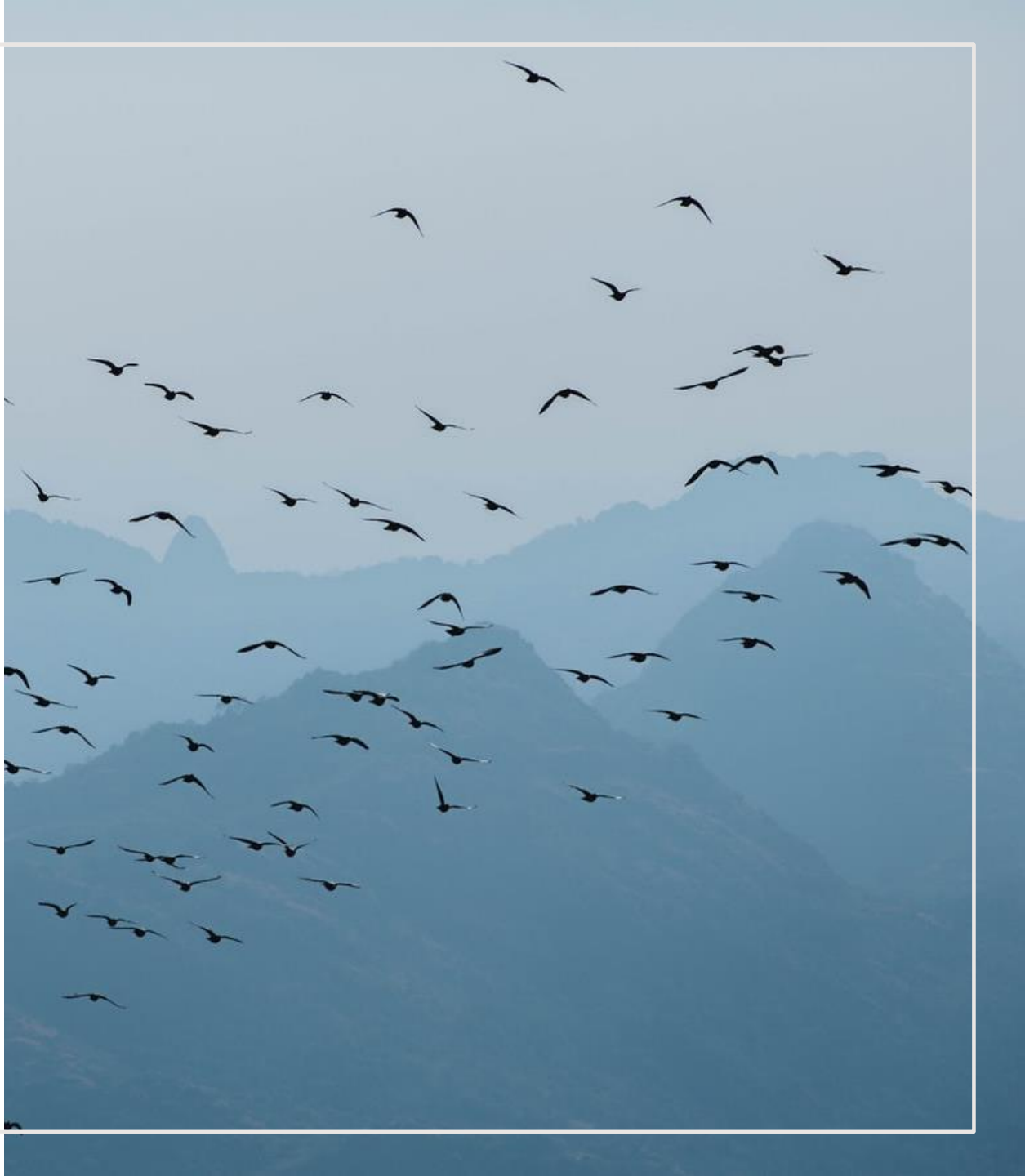
Data sharing

- This phase of Proteus will explore mechanisms to enable data sharing
- This will allow observation data collected by the private sector to feed into global datasets
- This phase of Proteus will lay the groundwork for as much data as possible to be made freely available



WHY SHARE DATA?

- Sharing open data can increase the visibility and impact of institutions.
- Transparency.
- Support reporting commitments.
- Contribute to global knowledge about biodiversity.



COLLABORATION WITH GBIF

- UNEP-WCMC GBIF Node.

A team designated by a Participant to coordinate a network of people and institutions that produce, manage and use biodiversity data, collectively building an infrastructure for delivering biodiversity information.

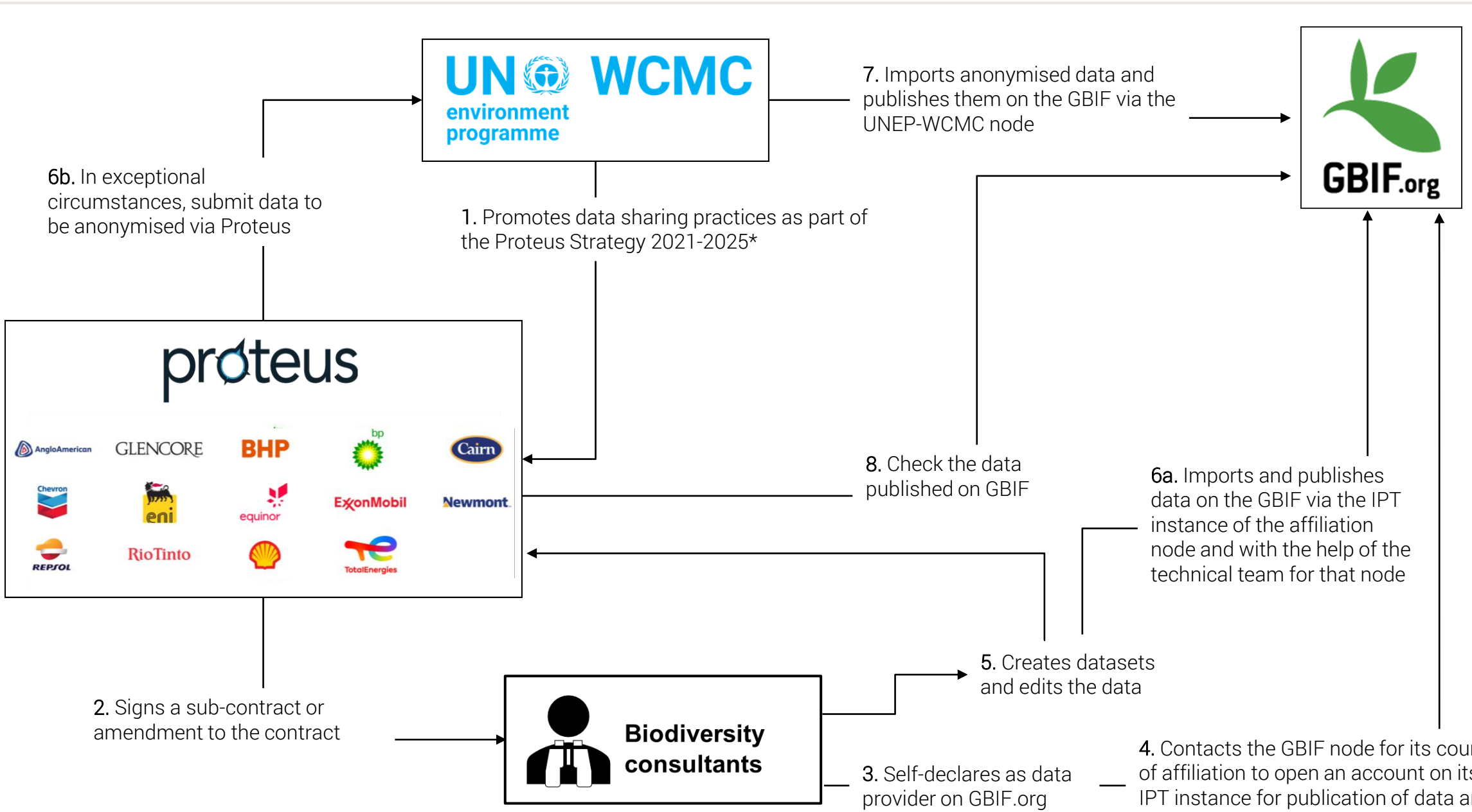
- Improve quality and availability of biodiversity data.
- Create partnerships and alignment of efforts.
- Enables the integration of data.
- Raise the visibility of data.

DATA FORMATTING

- Darwin core format required for data submission.
- Generalise Sensitive Species Occurrence Data.
- Select license (CC0, CC BY, CC BY-NC).

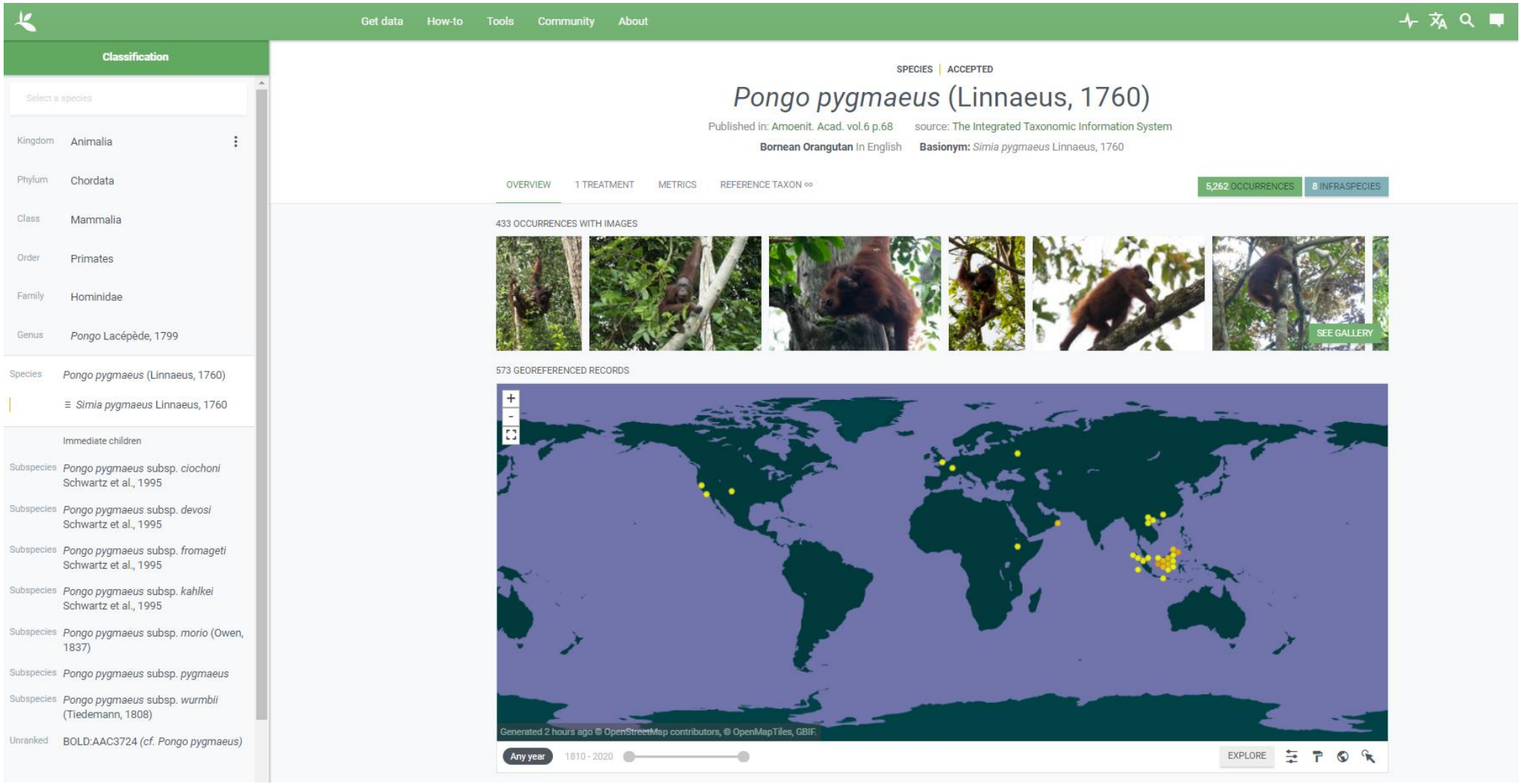
Darwin Core records

Term	Status
eventID	Required
eventDate	Required
samplingProtocol	Required
samplingSizeValue & samplingSizeUnit	Required
countryCode	Strongly recommended
parentEventID	Strongly recommended
samplingEffort	Strongly recommended
locationID	Strongly recommended
decimalLatitude & decimalLongitude2	Strongly recommended
geodeticDatum	Strongly recommended
coordinateUncertaintyInMeters	Strongly recommended
footprintWKT	Strongly recommended
occurrenceStatus	Strongly recommended

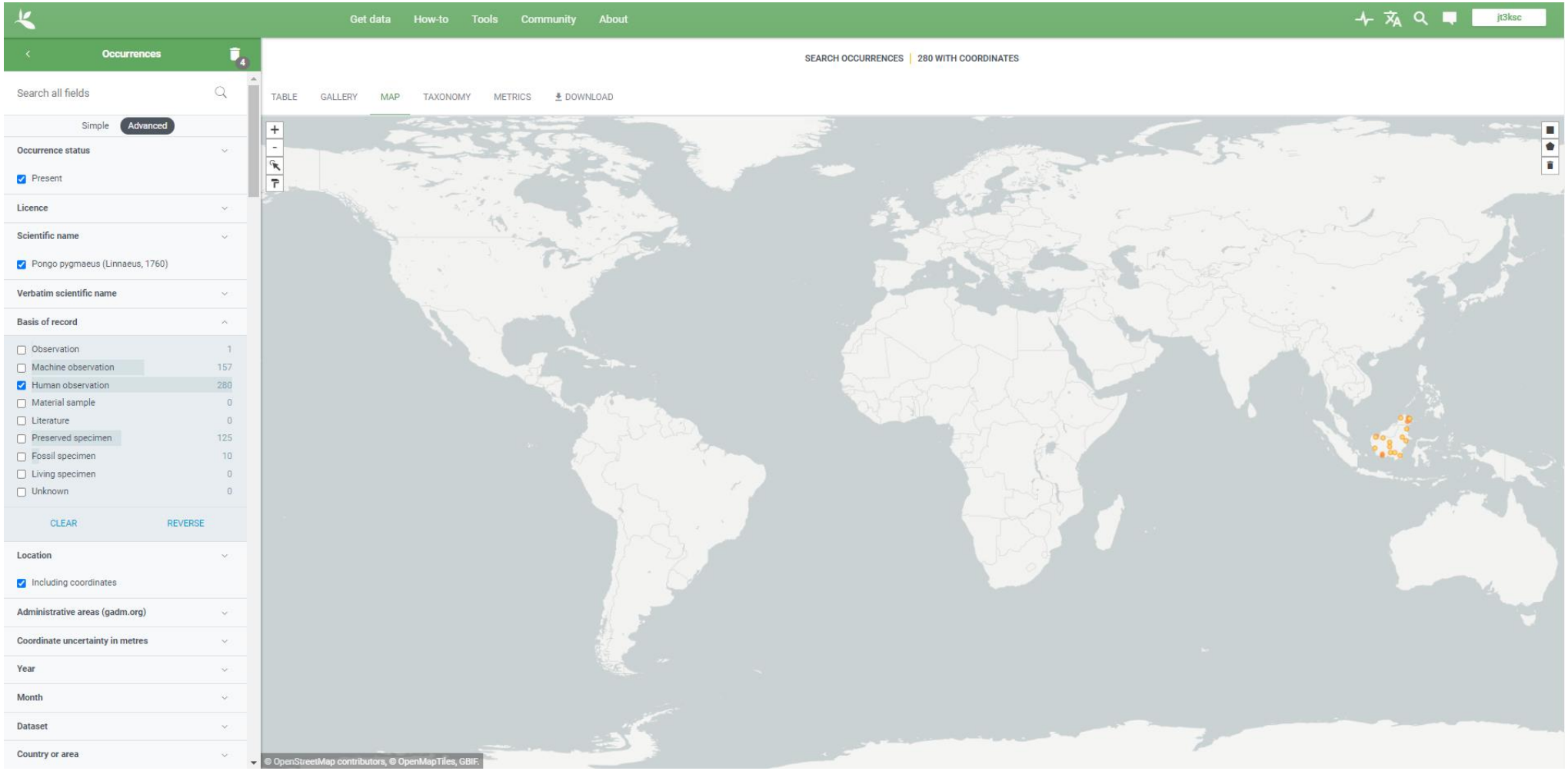


* This can include EIA data on species as well as habitats, and site-level monitoring data.

DATA EXAMPLE



DATA EXAMPLE



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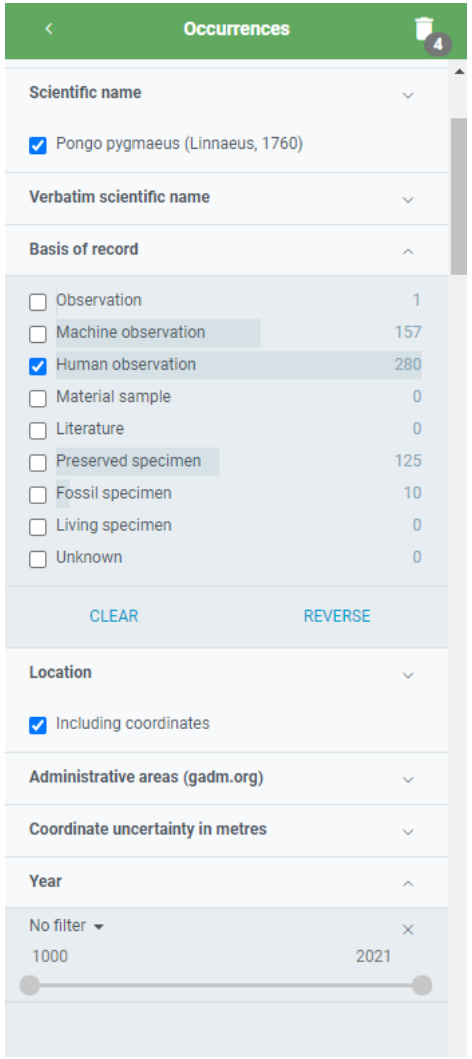
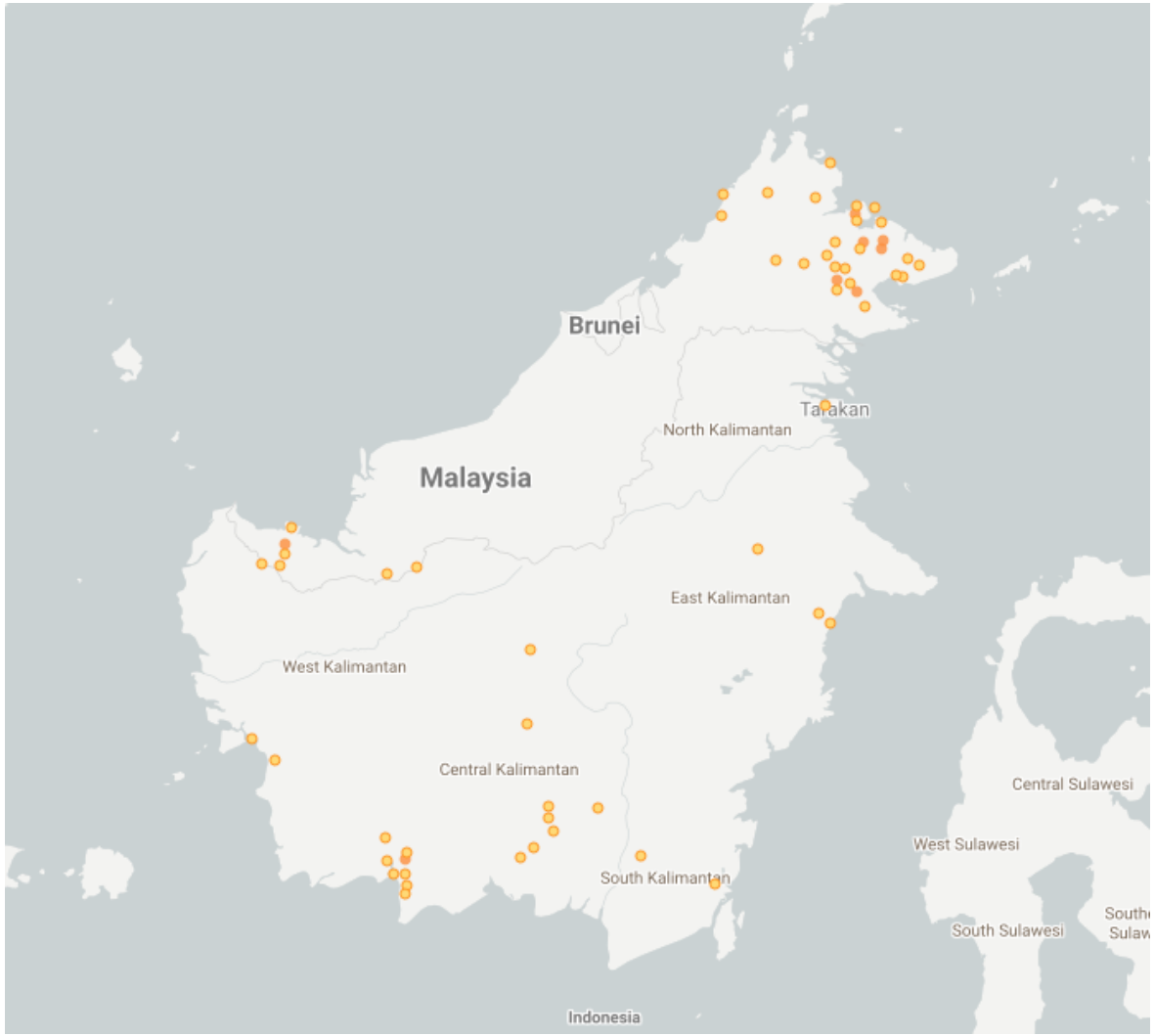
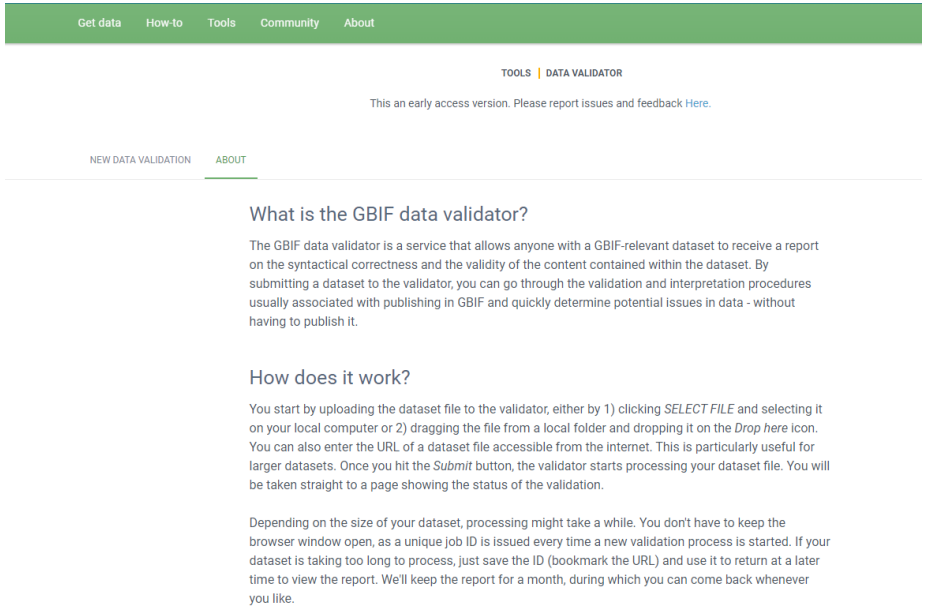


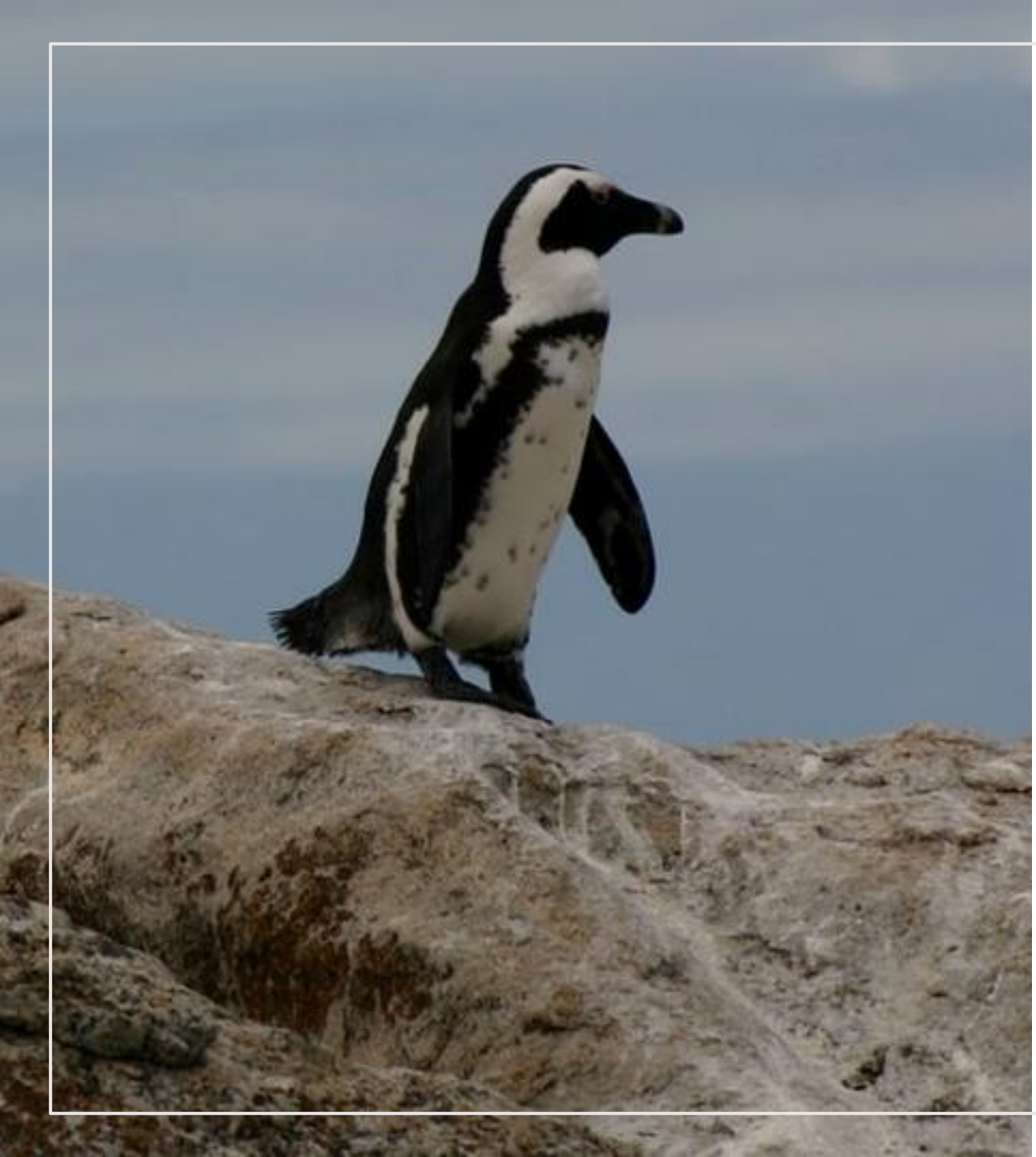


TRAINING AND RESOURCES

- Training and Resources.
- Tools – e.g. Data Validator.




Thank You



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