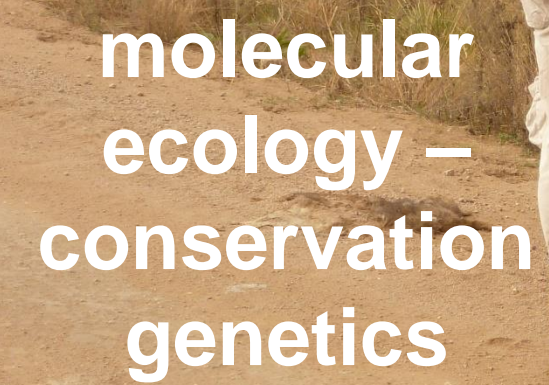




Biodiversity Data in Uruguay: A Long Way to Go – Biodiversity Informatics 101 Workshop

Florencia Grattarola | University of Lincoln

flograttarola.com | @flograttarola



Different areas of knowledge, same problem: **lack of digital accessible data**

The state of biodiversity data in Uruguay



ACADEMIA

The major public sources of biodiversity information are **not** digitally accessible (open-access)



FACULTAD DE CIENCIAS
UDELAR | fcien.edu.uy

+65,000 specimens



FACULTAD DE AGRONOMÍA
UNIVERSIDAD DE LA REPÚBLICA

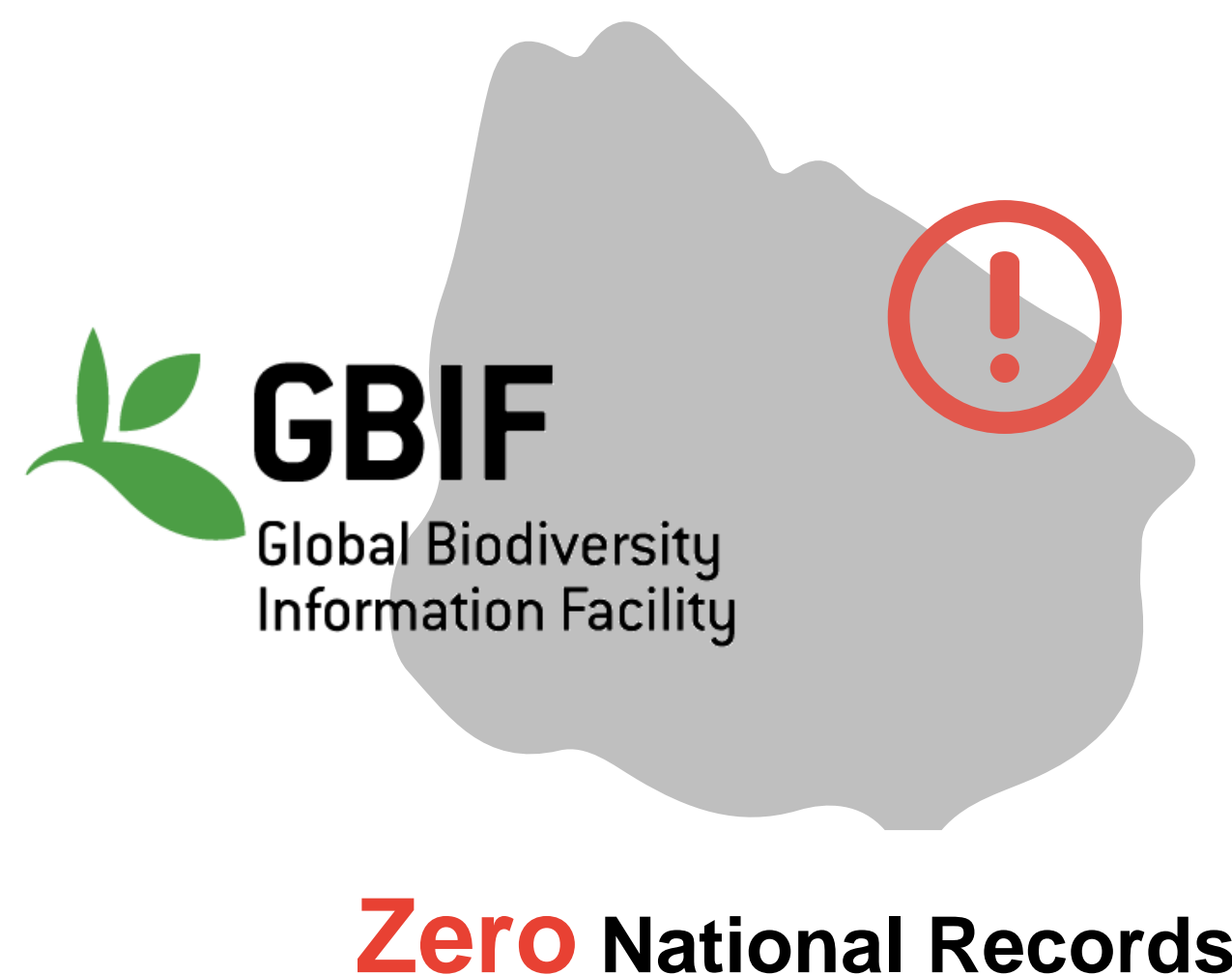


FVET
Facultad de Veterinaria
Universidad de la República
Uruguay



UNIVERSIDAD DE LA REPÚBLICA
URUGUAY

GOVERNMENT



GBIF
Global Biodiversity Information Facility

Zero National Records



MUSEO Y JARDIN BOTÁNICO
Prof. Atilio Lombardo



MNHN
MUSEO NACIONAL DE HISTORIA NATURAL

+120,000 specimens



iibce
INSTITUTO DE INVESTIGACIONES BIOLÓGICAS CLEMENTE ESTABLE



MVOTMA
Ministerio de Vivienda Ordenamiento Territorial y Medio Ambiente



OAN
Observatorio Ambiental Nacional



SNAP



MINISTERIO DE GANADERÍA, AGRICULTURA Y PESCA



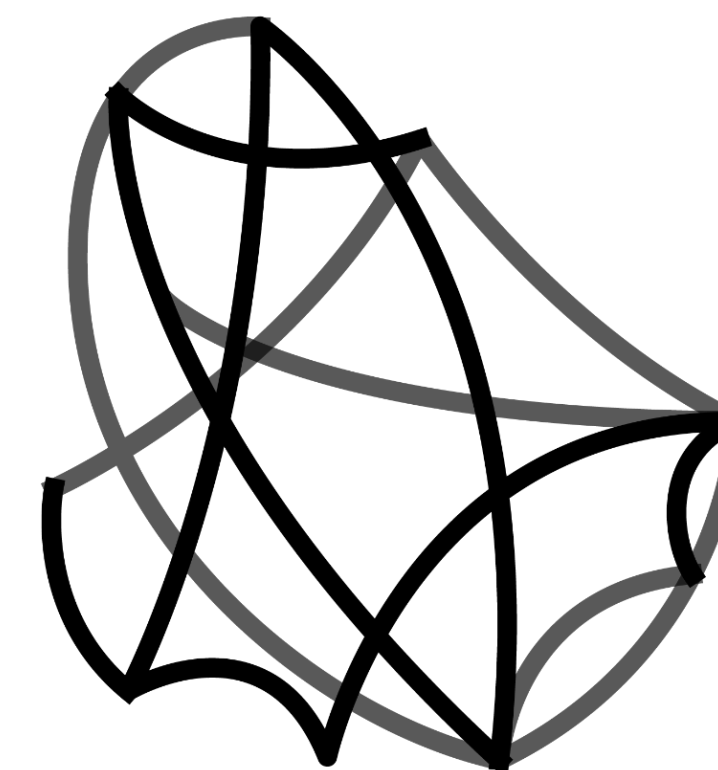
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ANCAP

The needs of **Uruguay** for biodiversity data

- Infrastructure and repositories do not guarantee data availability.
- Cultural change towards data-sharing practices (reverse the apathy)
- Substantial efforts (funding) for data mobilisation.
- Promote data management (training).
- Build community – Get together (know the challenges).
- National strategic plan for open science promotion and development.



Possible shared aspects within **Global South**

- Need of funding for data mobilisation (digitisation)
- Accessible training and support (language)
- Maintain data sovereignty

Biodiversidata: a New Initiative for Uruguay



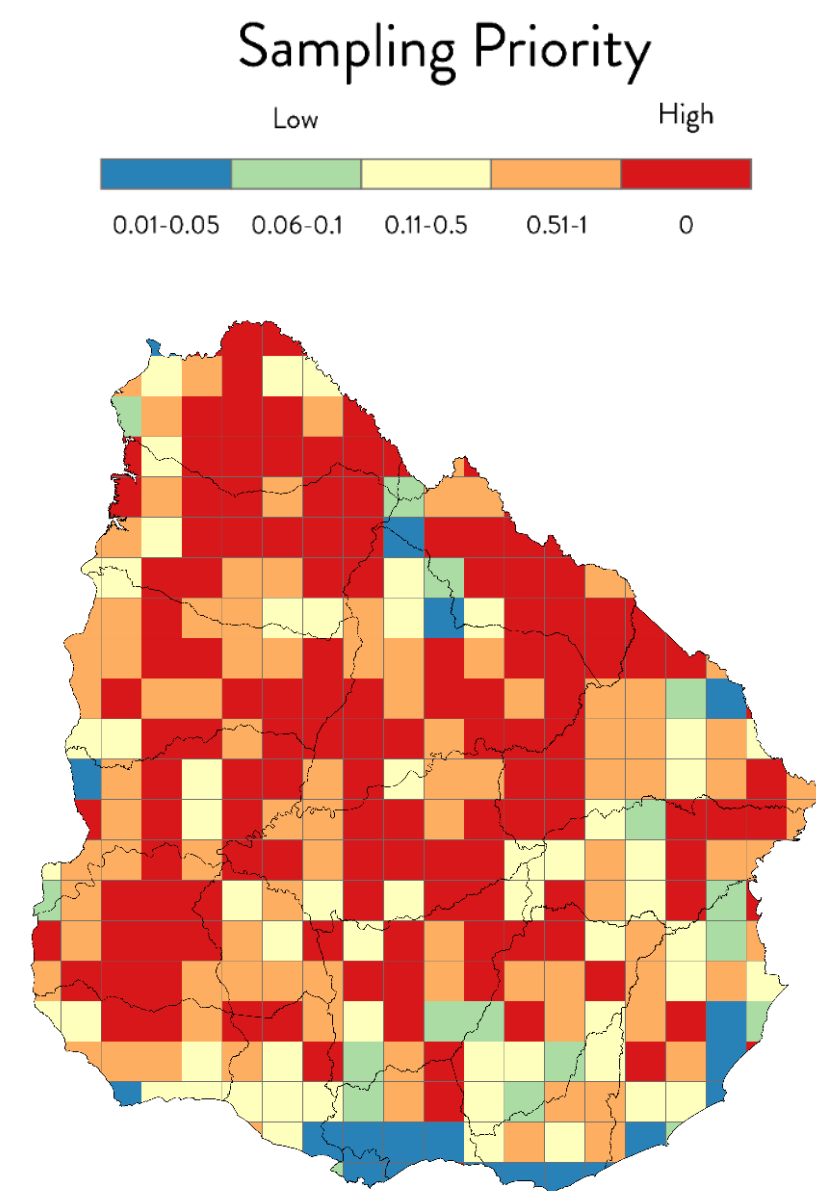
Biodiversity Experts

- Collect the maximum possible amount of primary biodiversity data.
- Use it to generate collaborative global impact scientific research.
- Make the data available, open and free.

**Biodiversidata: An Open-Access
Biodiversity Database for Uruguay**
<https://doi.org/10.3897/BDJ.7.e36226>



Future efforts for addressing these needs



Scientific Paper

Prioritisation of future funding for data collection



Research Grant

Digitisation of herbaria scientific collection (+80,000 specimens)



Network Participation

Incentivise citizen-science volunteerism to increase biodiversity data collection

Session SS73 – Biodiversity Informatics: Perspectives from the Global South
Aalmarkt Zaal | Thursday 24

BIO
CONSORCIO DE DATOS
DIVERSI
DE BIODIVERSIDAD
DATA
DEL URUGUAY

**Biodiversidata: A Collaborative Initiative
Towards Open Data Availability in Uruguay**
(<https://doi.org/10.3897/biss.3.37715>)

biodiversidata.org | @biodiversidata

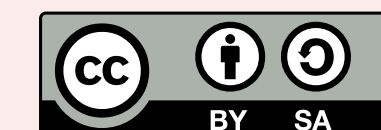


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A N I I

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