

Report from the Science Committee

Presentation available on: http://bit.ly/gb_25_sc_persp

GBIF Science Committee 2017/2018

Elected members:

- Thomas M. Orrell - chair
- Greg Riccardi - 1st vice chair
- Anders G. Finstad - 2nd vice chair
- Philippe Grandcolas - 3rd vice chair

Call for members at large:

Call for nominations of members at large opens up shortly. Initially three new members, details to follow in the next few weeks.

Focus forward on increase usage and relevance



Young Researcher Award and the Ebbe Nielsen challenge 2018

NEWS | 30 NOVEMBER 2017

Call for nominations opens for 2018 GBIF Young Researchers Award

15 June nomination deadline for prize recognizing two graduate students whose innovative research relies on biodiversity data accessed through the GBIF network





Selection criteria

- Originality and innovation
- Strategic significance
- Measurable effectiveness and impact



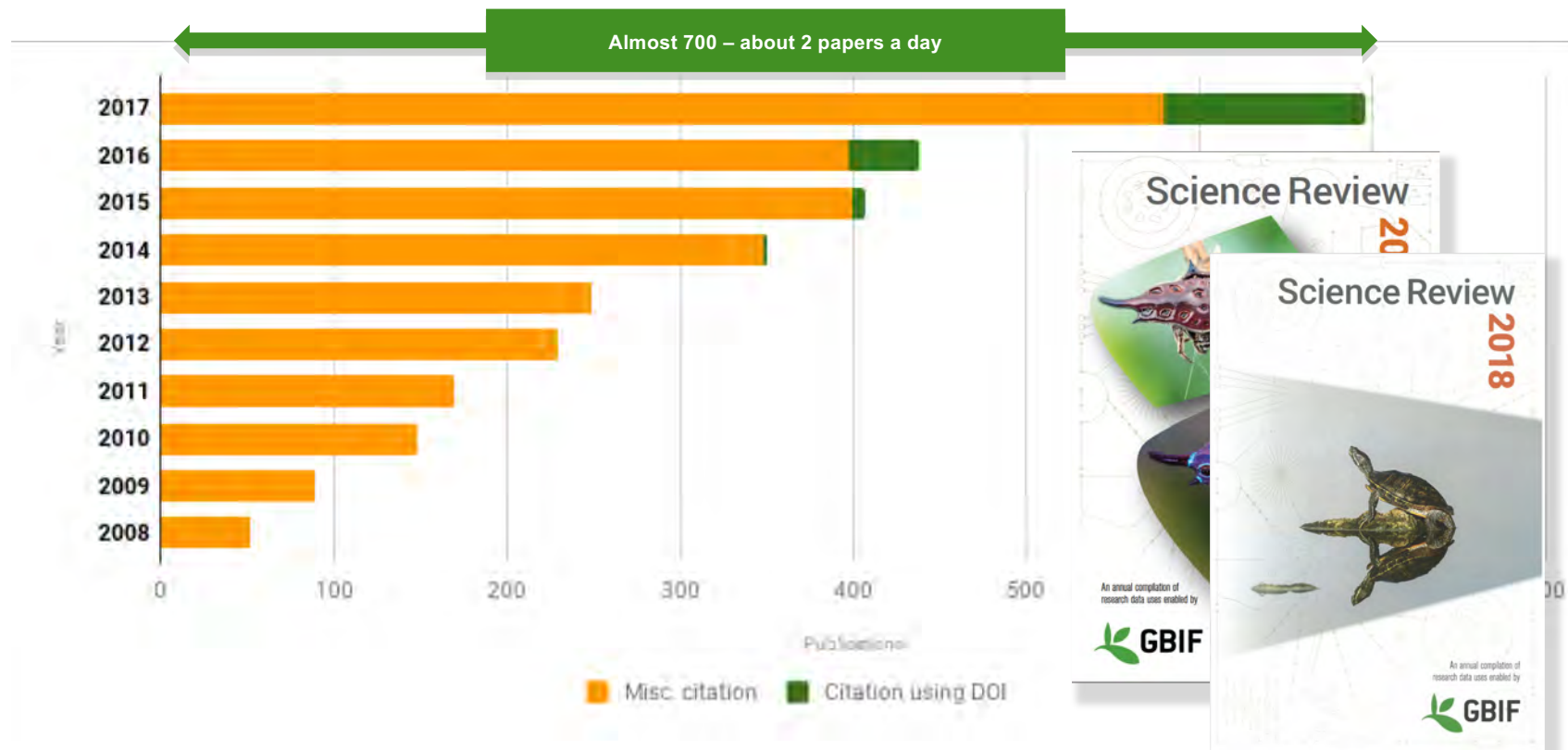
- Openness and repeatability
- Applicability
- Novelty

Broader focus in 2018 attracting large interest

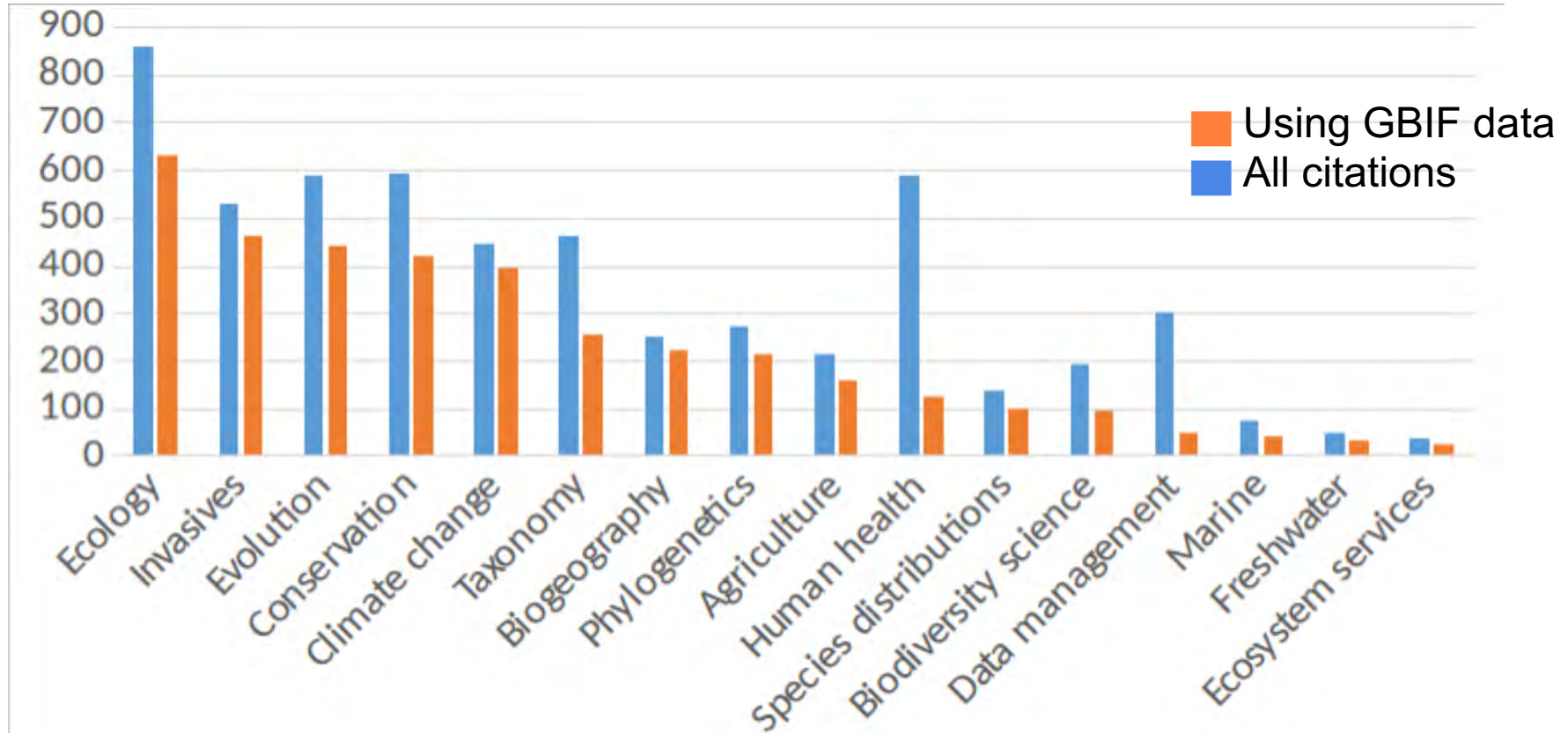
Comprehensive published reference on GBIF

- Comprehensive published reference on GBIF as infrastructure lacking (*sensu* other comparable infrastructures)
- Work in progress by the Science Committee, submit by end of 2018(?)
- SC aim to reach out to the wider GBIF organisation, including former SC, members for help in co-authoring

Peer-reviewed publications using GBIF-mediated data

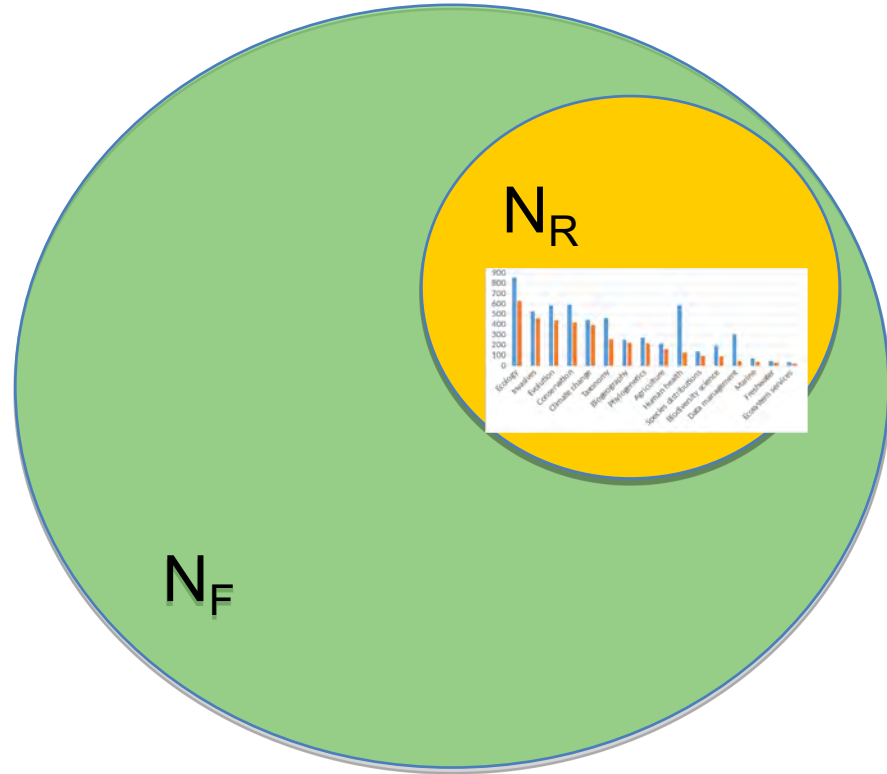


GBIF citation per category (per 2018-15-10)

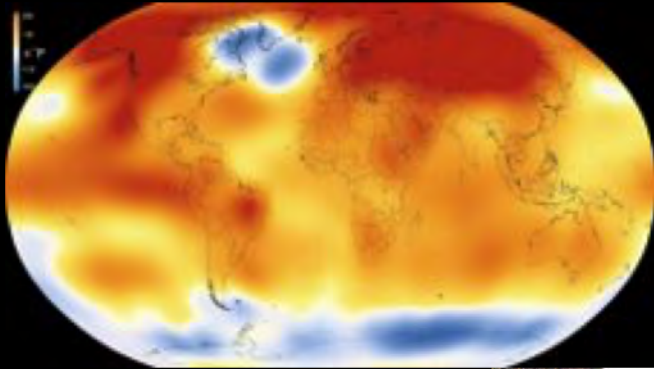


We know who are using GBIF, but not who's not

- Systematic review of GBIF usage and non-usage? - i.e. GBIF realized and fundamental niche
- *Niche expansion: “Hunger maps are good if you know which mouths to feed”*



GBIF infrastructure directions



Great challenges require shared efforts

GBIF infrastructure directions



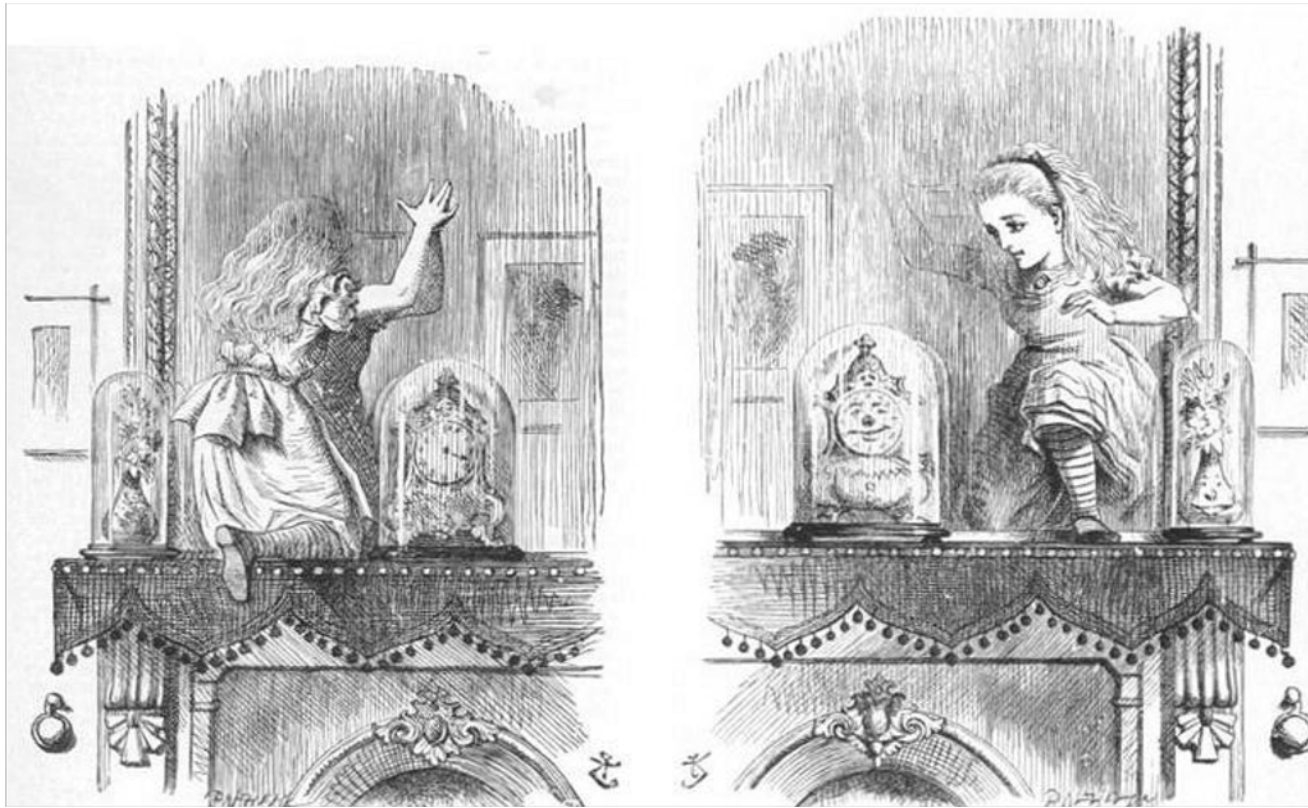
- **Consolidate data indexing**
- **Expand data models**
- **Build strong linkages with reference catalogues**

Bringing data together
brings science together

Engaging the (wider) science community

- Proper recognition of data-users as GBIF stakeholders: *“Don’t leave science engagement to the 5a corner”*
- Engage and involve through teaching and relevant tools (e.g. R)
- Enable nodes to engage more closely on national / regional level





What is on the other side of the mirror for GBIF?