eElurikkus

Developing Estonian Biodiversity portal

International Living Atlases Workshop, 19-23 February 2018, Madrid

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Agenda

Why ALA platform

Our initial goal

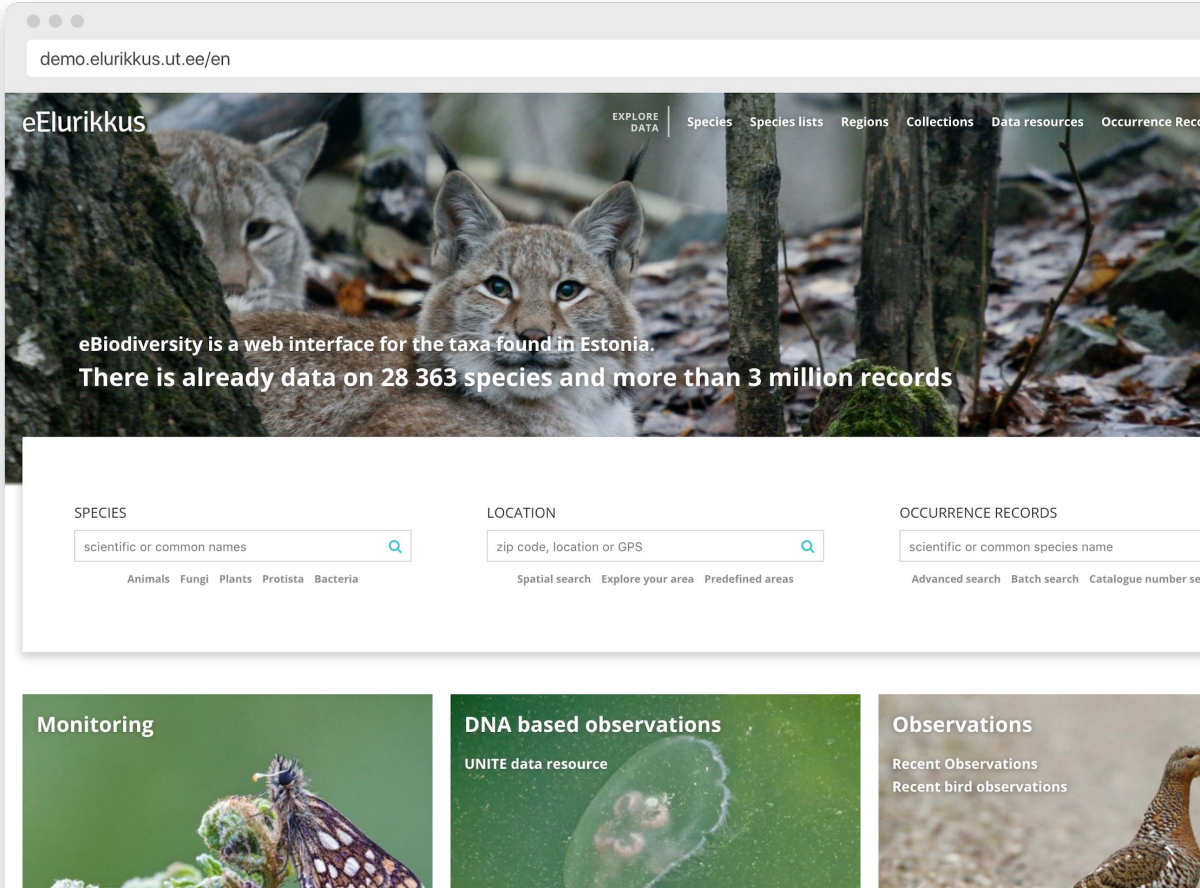
User feedback

Done

Modifications

Work in progress

Plans



Why ALA platform

Old “portal” is 10 years old

Global use

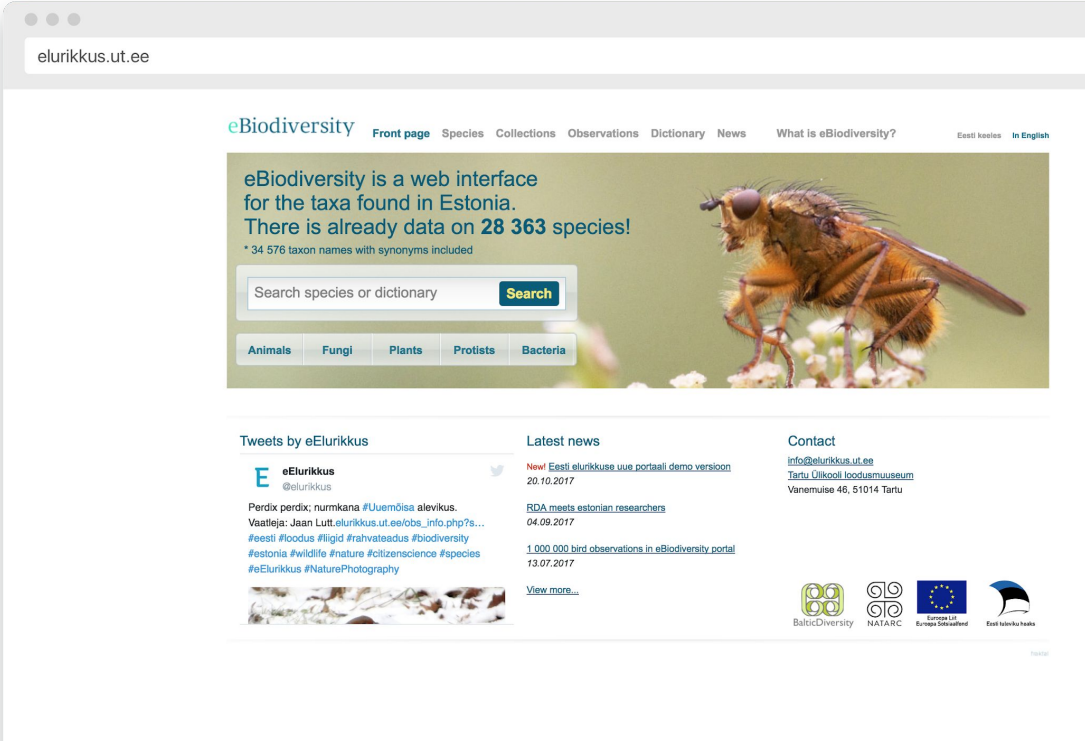
Independent system

Ease of data sharing

Community

Lure of *Open Source*

Tell you the truth…



Our initial goal

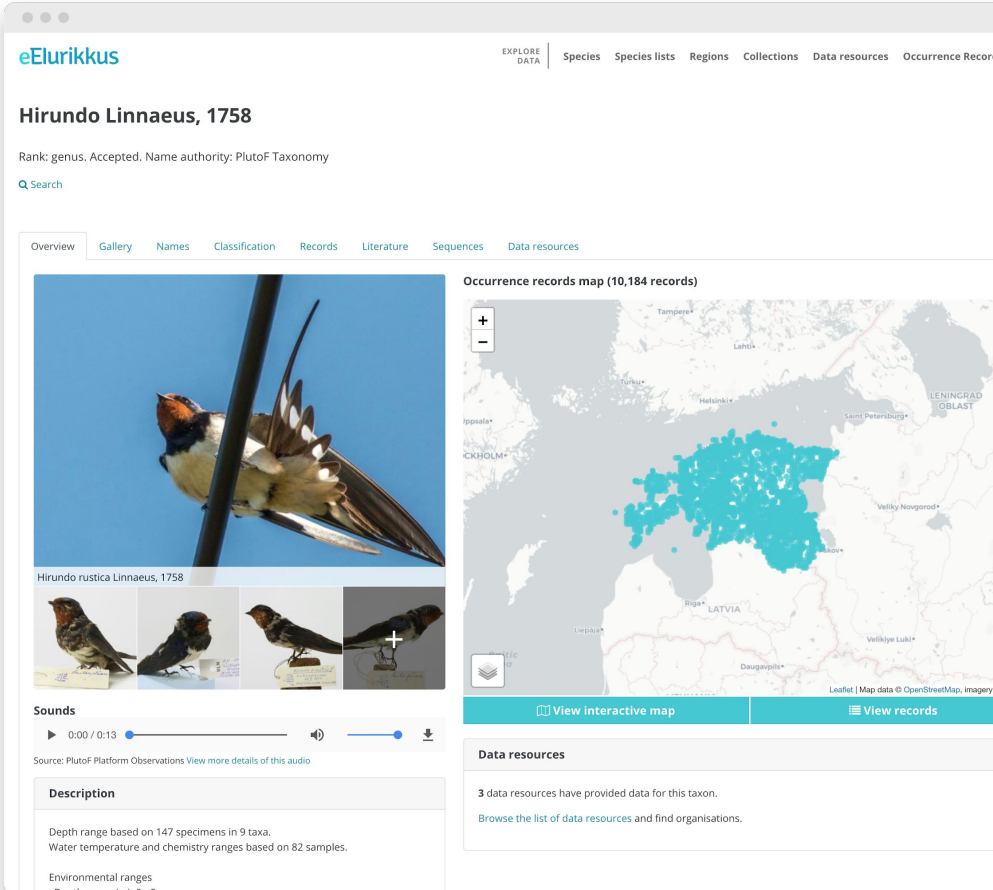
Implement all modules

Vanilla functionality

Translations

Integration with PlutoF platform

ONLY simple customisations (colors, logos, text)



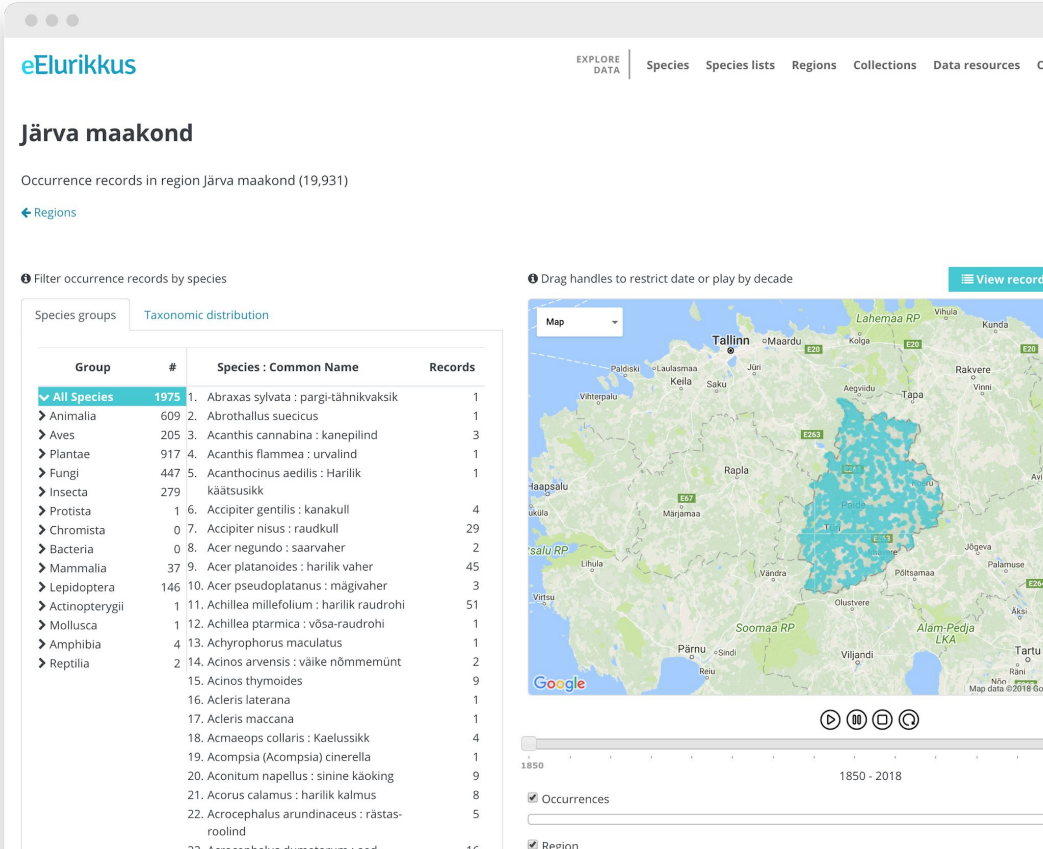
User feedback

Wide userbase

Maps are not everything

Need for proper documentation

Data model limitations



Done: implemented modules

Species profiles

Lists

Collectory

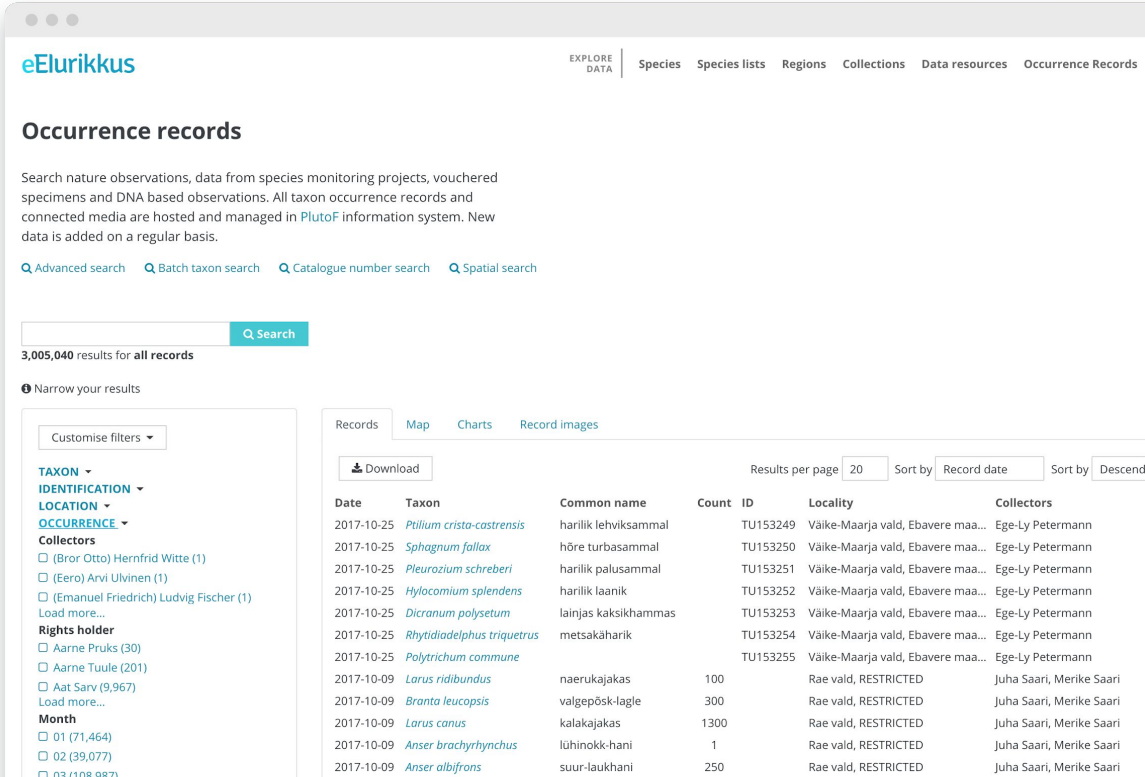
Datasets

Occurrence data

Regions

Explore your area

~~Spatial portal~~



Done: data management

Gathering, Creation, Curation

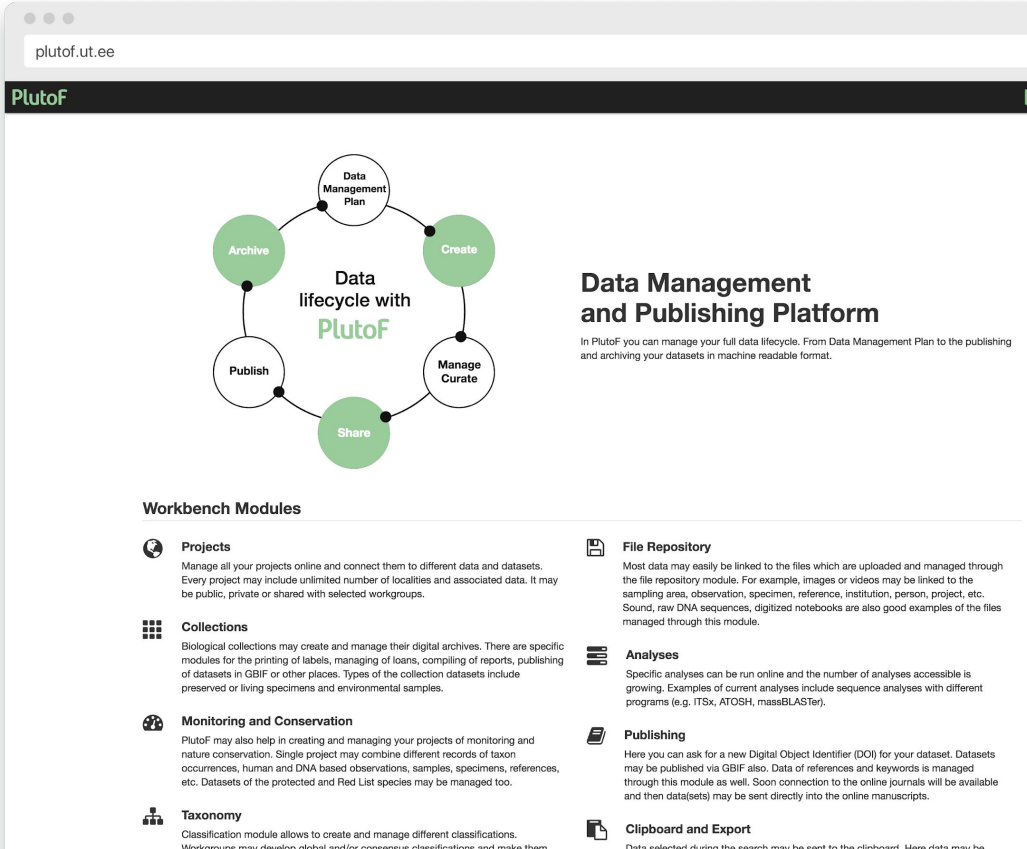
DwC Export

Live sync

Taxonomy

Kirby CMS for community pages

No ALA user accounts



Modifications

Unify layout & style of all modules

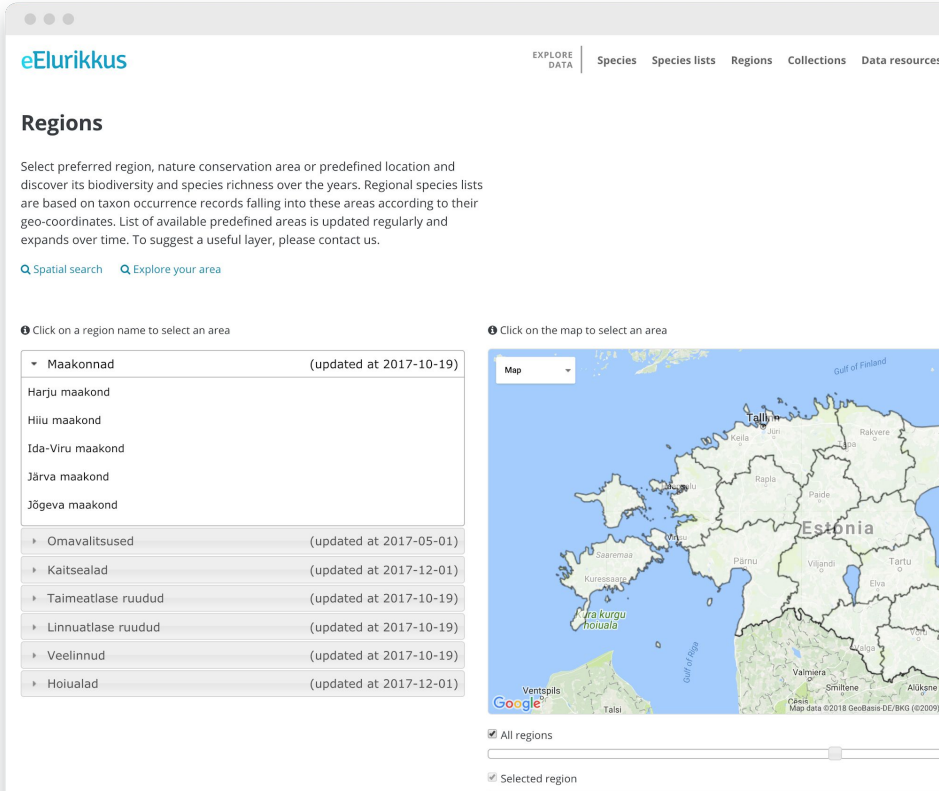
Update & Unify libraries, resources, plugins

Reorganise configs, translations

Responsiveness (where reasonable)

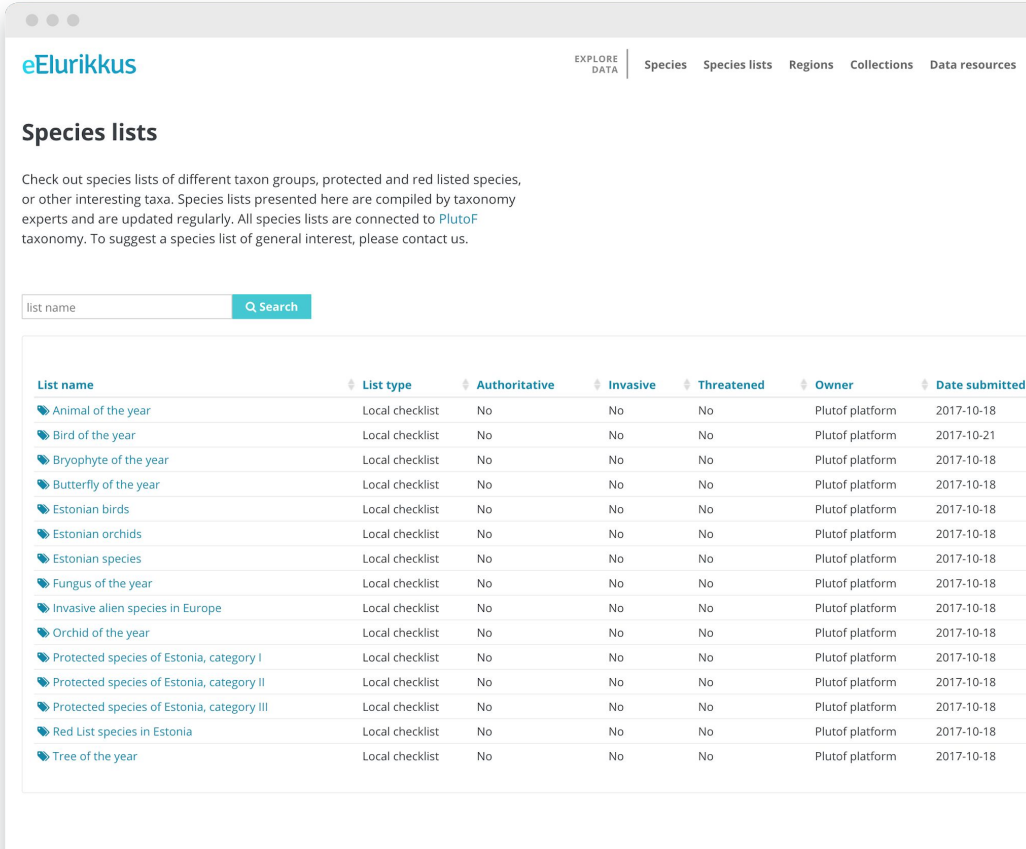
Data sync

Additional monitoring (Rollbar)



Modifications: Unified UX

- Introduction text
- Related links
- Search field
- Active filters
- Left column filters
- Action button
- View records

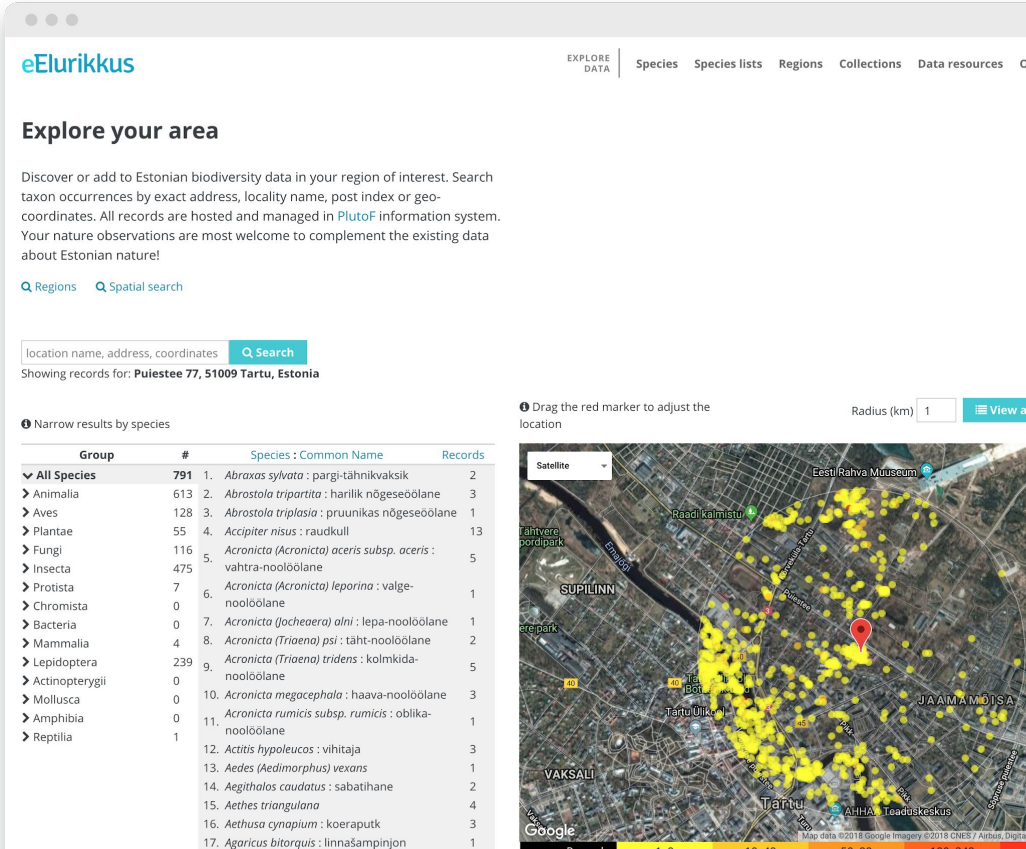


Work in progress

Biocache hub records view improvements

Sync improvements

Content pages



Plans maybe

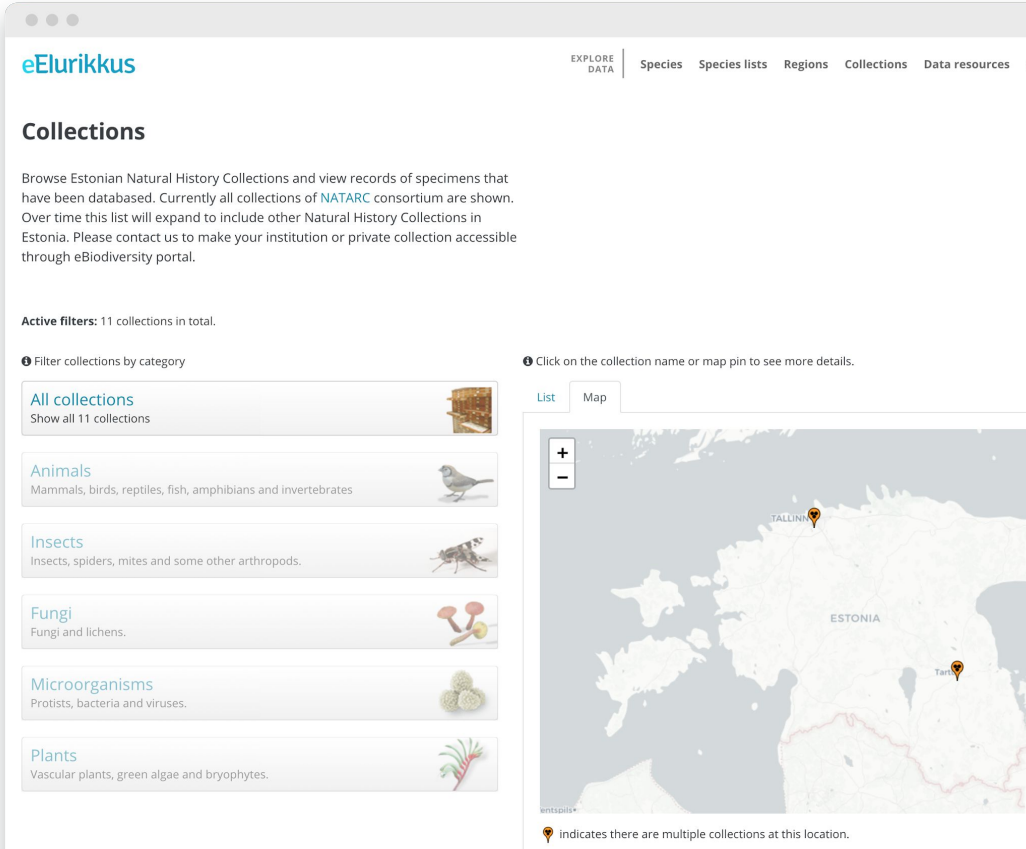
Additional Hub

Upgrade: Cassandra

Upgrade: SOLR

Distribute system for performance

dwc:MeasurementOrFact



Thank you!

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https://demo.elurikkus.ut.ee/en

https://github.com/TU-NHM-elurikkus

https://plutof.ut.ee

https://www.ala.org.au

https://getkirby.com

https://rollbar.com