



Royal
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IIIF

Experiment to Infrastructure

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4 APIs Many applications

iiif.io

Go here

Don't worry about these

Image API

All about pixels

Top left hand corner
100px by 100px please

Square thumbnail of
whole image please

Presentation API

Painting on canvases

There is a book with
200 pages these are
images of each page.

This is a top view
This is a left view
This is an x-ray

Search API

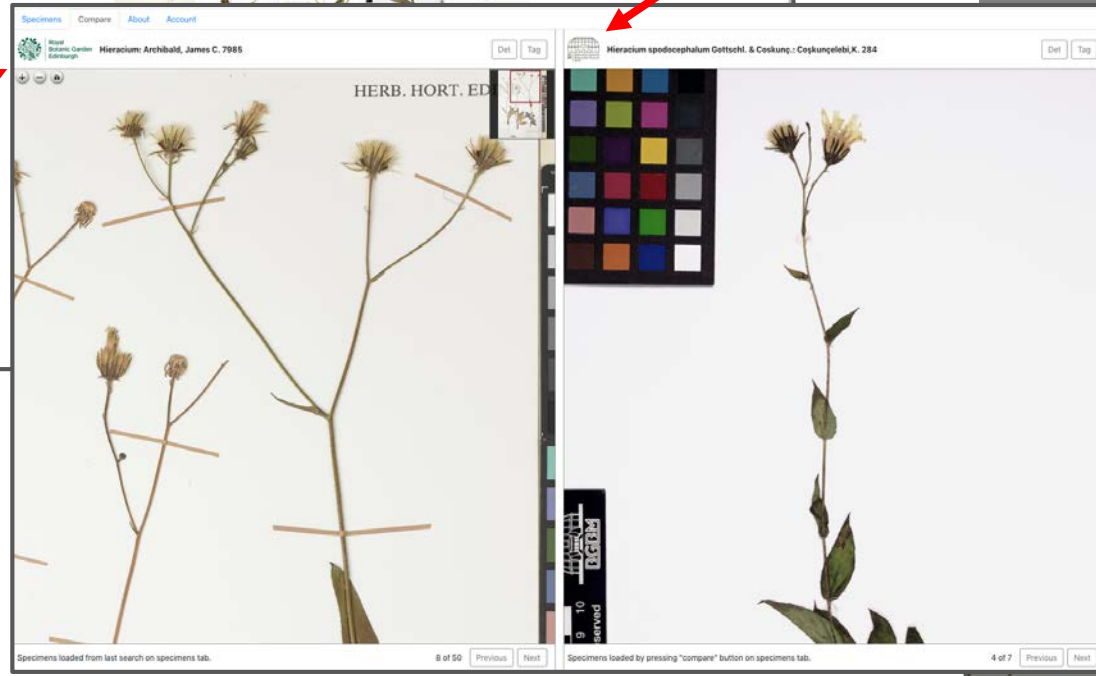
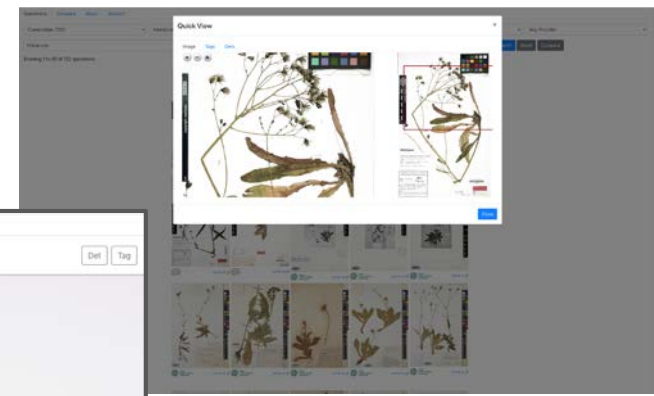
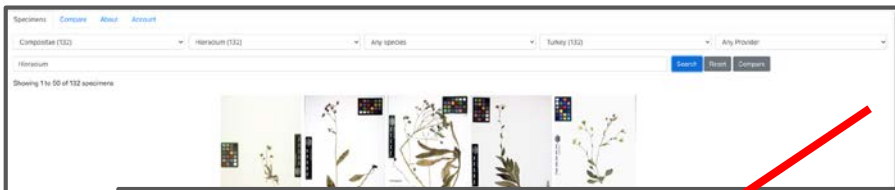
Give me all the
occurrences of "Banana"
in the book

Authentication API

Who are you?

Work Under Synthesys+ Task 4.3

- Scheduled to end 2020 now extended to July 2021
- Task 4.3: Encourage adoption of IIF in Natural History Community
 - Task 4.3.1: Exemplar implementations at ten institutions. ✓
 - 7 live deployments
 - 4 deployments nearly live
 - Report will be submitted by end of April.
 - Task 4.3.2: Mechanism to link CETAF IDs to IIF and back. ✓
 - Task 4.3.3: Outreach, in particular a manual on implementation with use experience stories. ✗
 - Next big thing. Starting on this now for delivery in July.
 - Demo application also part of this.



<https://www.herbariamundi.org/>

What comes after Synthesys+

- We have exemplar deployments, a best practice manual and at least one demo application.
- I will continue as IIF Consortium Ambassador to Natural History community and relationships will continue - we hope.
- DiSSCO integration
 - Trivial inclusion of IIF end points for specimen images.
 - Not so trivial provision of infrastructure for hosting image files.
- Other projects?
 - Thematic portals
 - Common annotation mechanism (W3C compliant).
 - Machine learning for label segmentation at a minimum.
- What is in it for me today?