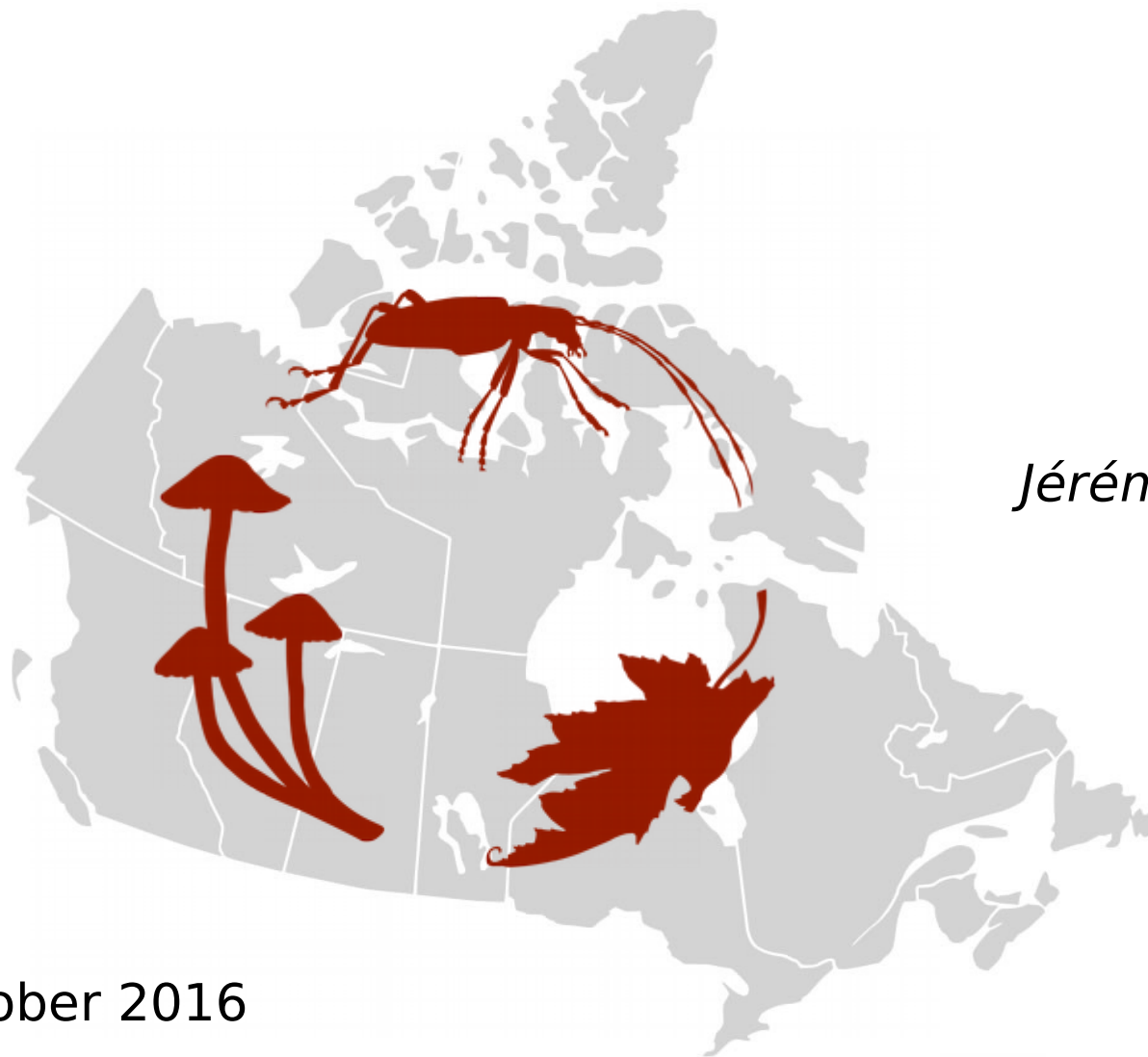


# *Canadensys on road to Atlas of Living Australia*



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3<sup>d</sup> october 2016

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[canadensys.net](http://canadensys.net)



## *Canadensys-Explorer*

- Problem: Current explorer reaches his limits (> 3 milions occurrences, etc.)
  - Needs: new soft
    - with a community,
    - still open source,
    - use recent tech
  - Solution: Atlas of Living Australia
-




## *Canadensys-ALA*

- First : contact with GBIF France
  - Then:
    - Start with demo
    - Enlarge vagrant default VM and use swap
    - Create Canadensys collectory-hub and generic-hub interface
    - Use i18 for langages
    - Add datasets (with troubles)
-



# Canadensys-ALA

demo.vagrant1.canadensys.net

 **Canadensys** Make Canadian biodiversity information free and open to everyone English

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## CANADIAN BIODIVERSITY DATA


EN Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

**BROWSE OCCURRENCE RECORDS**

Scientific name, vernacular name, etc.

### COLLECTIONS


**Browse collection**



Learn about the institution, the collections they hold and view records of specimens that have been databased.

### DATASETS

**Access to datasets**



Access to datasets given by dataproviders.

### EXPLORER

### MAPPING EXPLORER



# Canadensys-ALA

demo.vagrant1.canadensys.net/generic-hub/search#tab\_spatialSearch

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## Search for records in

Simple search Advanced search Batch taxon search Shapefile search

Select one of the draw tools (polygon, rectangle, circle), draw a shape and click the search link that pops up.


Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

Most Canadensys participants have dedicated their data to the public domain.



# Canadensys-ALA

demo.vagrant1.canadensys.net/collectory/

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Home / Collections

## CanadaCanadensys's natural history collections

Learn about the institution, the collections they hold and view records of specimens that have been databased. Currently only the collections of Canadensys demo partners are shown. Over time this list will expand to include all natural history collections in Canada.

Click a button to only show those organisms.

**All collections**  
Show all 0 [map.js.collections.filtre]

**Fauna**  
Mammals, birds, reptiles, fish, amphibians and invertebrates.

**Insects**  
Insects, spiders, mites and some other arthropods.

**Microorganisms**  
Protists, bacteria, viruses, microfungi and microalgae.

**Plants**  
Vascular plants, algae, fungi, lichens and bryophytes.

No collections are selected.  
No collections are currently visible on the map.

Admin

[Map](#) [List](#)



# Canadensys

# Thank you !

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