

2nd CoopBioPlat meeting GBIF.PT report

Madrid 20-23 of October, 2015

Atlas of Living Australia - demo

This is a landing page with links through to the components now installed on this server.
This demo was installed using [ansible](#) scripts that are available [here](#).

Occurrence store

The occurrence store should now be setup. This application consists of 3 web applications now running in Tomcat:

- [Occurrence search](#) - Reskinable front end UI
- [Explore your area](#) - Reskinable front end UI
- [Web services](#)
- [Apache SOLR](#)

There is also a command line tool now installed that can be started with the command "biocache". This tool can be used for loading data and running processes across the data.

Further information

As part of the installation the following tools are installed:

- [Apache Cassandra](#)

Cassandra can be accessed directly using the

Collectory

The collectory is now setup and installed. This is an application for editing metadata for collections, institutions and data resources.

- [Collections browser](#)
- [Datasets browser](#)
- [Web services](#)
- [Admin interface](#)

Further information

As part of the installation the following tools are installed:

- [MySQL](#)

MySQL can be accessed directly using the command-line tool "mysql".

Sandbox

The sandbox can be used to quickly load a dataset into the occurrence store for visualisation.
There is support for loading CSV data.

- [Front end UI](#)

Occurrence records

231,036 results for [all records]

Customise filters

Narrow your results

Taxonomic

Scientific name

- [Abrus canescens \(7\)](#)
- [Abrus precatorius subsp. africanus \(1\)](#)
- [Abrus pulchellus subsp. pulchellus \(4\)](#)
- [choose more...](#)

Scientific name (unprocessed)

- [Abrus canescens Baker \(7\)](#)
- [Abrus melanospermus Hassk. \(4\)](#)
- [Abrus precatorius L. \(1\)](#)
- [Absidia corymbifera \(Cohn\) Sacc. & Trotter 1912 \(0\)](#)
- [choose more...](#)

Subspecies

- [Abrus precatorius subsp. africanus \(1\)](#)
- [Abrus pulchellus subsp. pulchellus \(4\)](#)
- [Acacia hebeclada subsp. tristis \(1\)](#)
- [choose more...](#)

Species

- [Abrus \(4\)](#)

Records Map Charts

Download map



[Home](#)[Collections](#)

Bibliographic records of Angola mammals

Bibliographic records of Angola mammals

Instituto de Investigação Científica Tropical

[Overview](#)[Records](#)

Digitised records available through the Atlas

No database records for this collection can be accessed through the Atlas of Living Australia.

No records are available for viewing in the Atlas.





ALA Internationalization Portuguese translation

Files

Activity

Discussions

▼	biocache-hub			...
	messages.properties	<div style="width: 100%;"></div>	100%	...
▼	biocache-service			...
	messages.properties	<div style="width: 78%; background-color: #007bff;"></div>	78%	...
▼	collectory			...
	messages.properties	<div style="width: 100%;"></div>	100%	...
▼	generic-hub			...
	messages.properties	<div style="width: 100%;"></div>	100%	...



[Advanced search](#)

Occurrence records

Quick search

Customise filters

231,036 results for [all records]

Narrow your results

Taxonomic

Scientific name

- Abrus canescens* (7)
- Abrus precatorius* subsp. *africanus* (1)
- Abrus pulchellus* subsp. *pulchellus* (4)
- [choose more...](#)

Scientific name (unprocessed)

- Abrus canescens* Baker (7)
- Abrus melanospermus* Hassk. (4)
- Abrus precatorius* L. (1)
- Absidia corymbifera* (Cohn) Sacc. & Tassi 1919 (1)
- [choose more...](#)

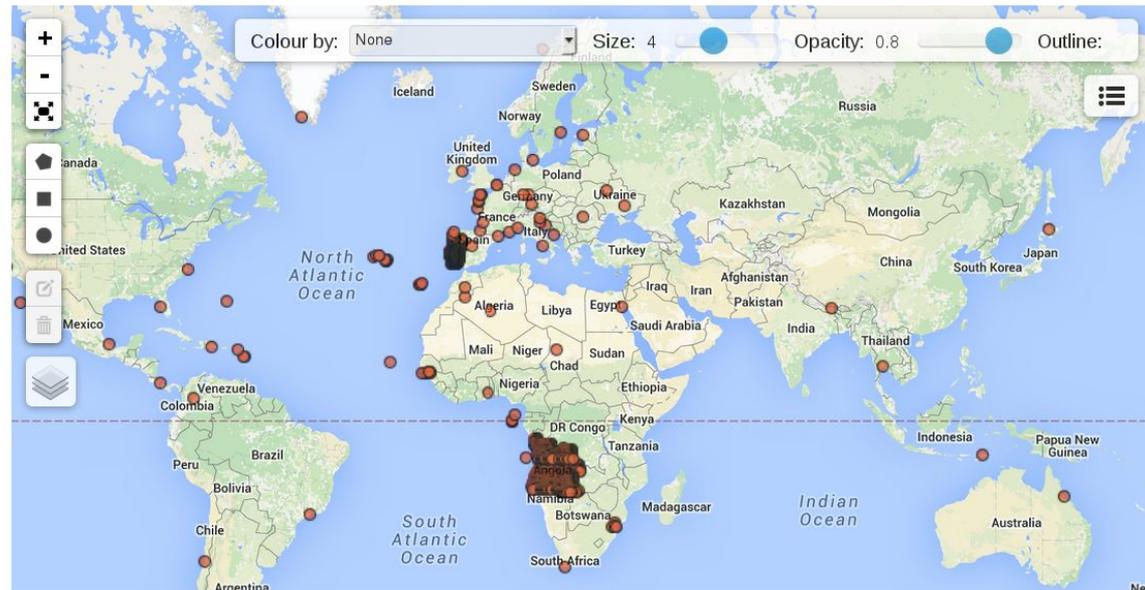
Subspecies

- Abrus precatorius* subsp. *africanus* (1)
- Abrus pulchellus* subsp. *pulchellus* (4)
- Acacia hebeclada* subsp. *tristis* (1)
- [choose more...](#)

Species

Records Map Charts

Download map



<http://www.gbif.org/dataset/search?publishingCountry=PORTUGAL&taxon=OCCLIP>

Overview

Limit Summary



Instances
Used 1 of 10



VCPUs
Used 8 of 20



RAM
Used 16.0 GB of 50.0 GB



Floating IPs
Used 1 of 50



Security Groups
Used 1 of 10

Select a period of time to query its usage:

From: To: The date should be in YYYY-mm-dd format.

Active Instances: 1 **Active RAM:** 16GB **This Period's VCPU-Hours:** 11.11 **This Period's GB-Hours:** 1778.37

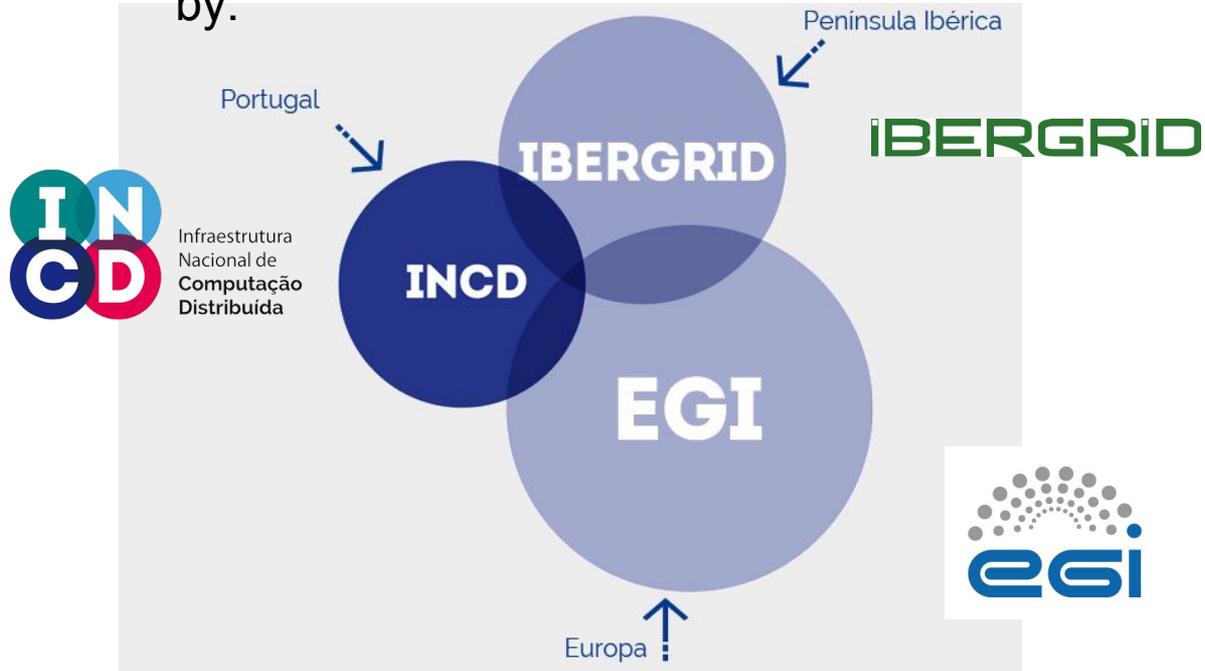
Usage Summary

[Download CSV Summary](#)

Instance Name	VCPUs	Disk	RAM	Uptime
ALA-pilot1	8	160	16GB	4 months

Displaying 1 item

Cloud resources provided by:



- Project
- CURRENT PROJECT **porbiota**
- Manage Compute
 - Overview
 - Instances
 - Volumes
 - Images & Snapshots
 - Access & Security
- Manage Network
 - Network Topology
 - Networks
 - Routers
- Object Store
 - Containers



bioclimatic



add



clean



expand



distance matrix



change species

change base data

0

orders

1

order

2

orders

3

orders

8

neighbors



compact



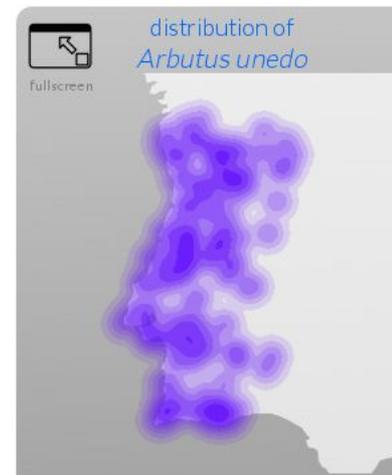
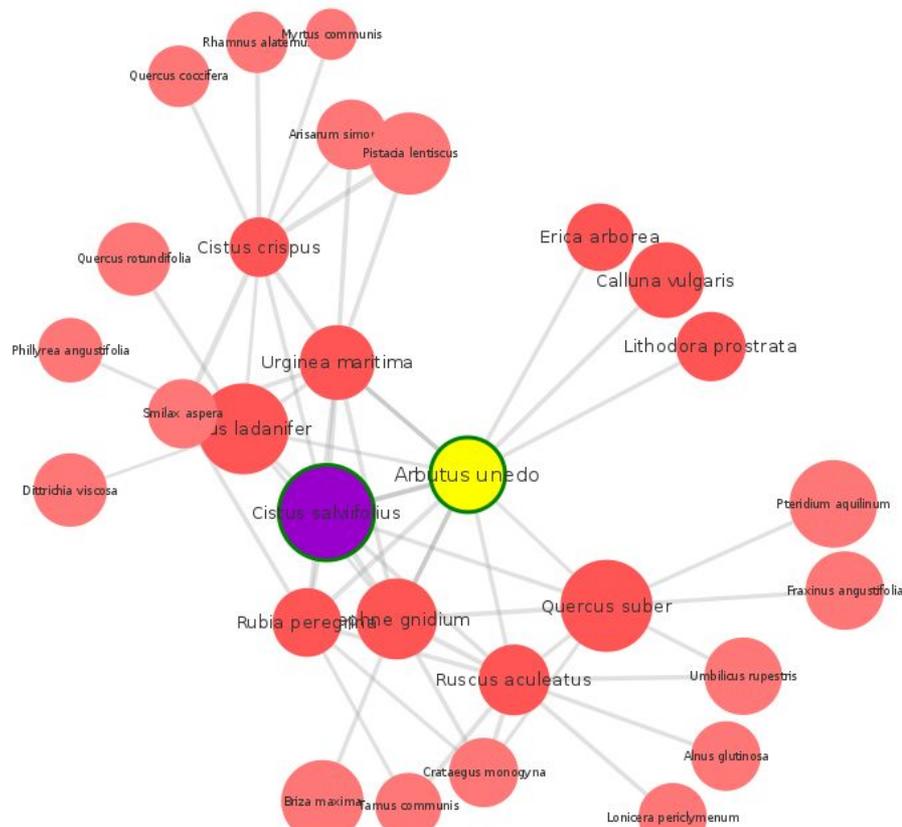
cozy



spatious

display

For a faster display, Chrome is the recommended browser.



Summary

- Goal: have a functional portal by the end of the year
- Achievements: functional, but only the demo
 - Manage imports, indexing, etc, using biocache
- Issues:
 - Link collections to records
 - Customise a hub: how to start
 - Documentation, documentation, documentation...
- Long-term goal: how to develop a plugin for, e.g. Ecospace?