

# Atlas of Living Australia for GBIF Nodes: A collaborative endeavor

Francisco Pando  
GBIF-Spain/CSIC



**GBIF**

Global Biodiversity  
Information Facility

**GBIF Symposium**  
October 9, 2015, Ivato, Madagascar



# What is all about

“The Atlas of Living Australia (ALA) is probably one of the more advanced bioenvironmental portals in the world and is unique in having interfaces that appeal to audiences ranging from primary school education to citizen scientist to postgraduate research”

Lee Belbin & Kristen J Williams

<http://dx.doi.org/10.1080/13658816.2015.1077962>

## Explore the Atlas of Living Australia

### Australia's species



Search for Australian flora and fauna species by common, scientific name or search by category.

[Browse species](#)

### Species by location



Search by pre-defined region, or enter an address or location to find the recorded species nearby.

[Browse locations](#)

### Collections



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

[Browse collections](#)

### Sharing biodiversity knowledge

Contributed by Australia's academic, scientific, environmental communities and you.

[Get involved](#)

### Mapping & analysis



A spatial portal for investigating

### Data sets



Refine the list of all the data

### ALA Community



Partner profiles, collaborations,

### Blog & News Updates View all

Making Tracks to the Atlas: From OzTrack to ZoaTrack

The South Australian Museum and the Fiddler Rays: A taxonomic riddler

Australia's Virtual Herbarium helps unlock the history of invasive species

“ I want one, can I have one?”

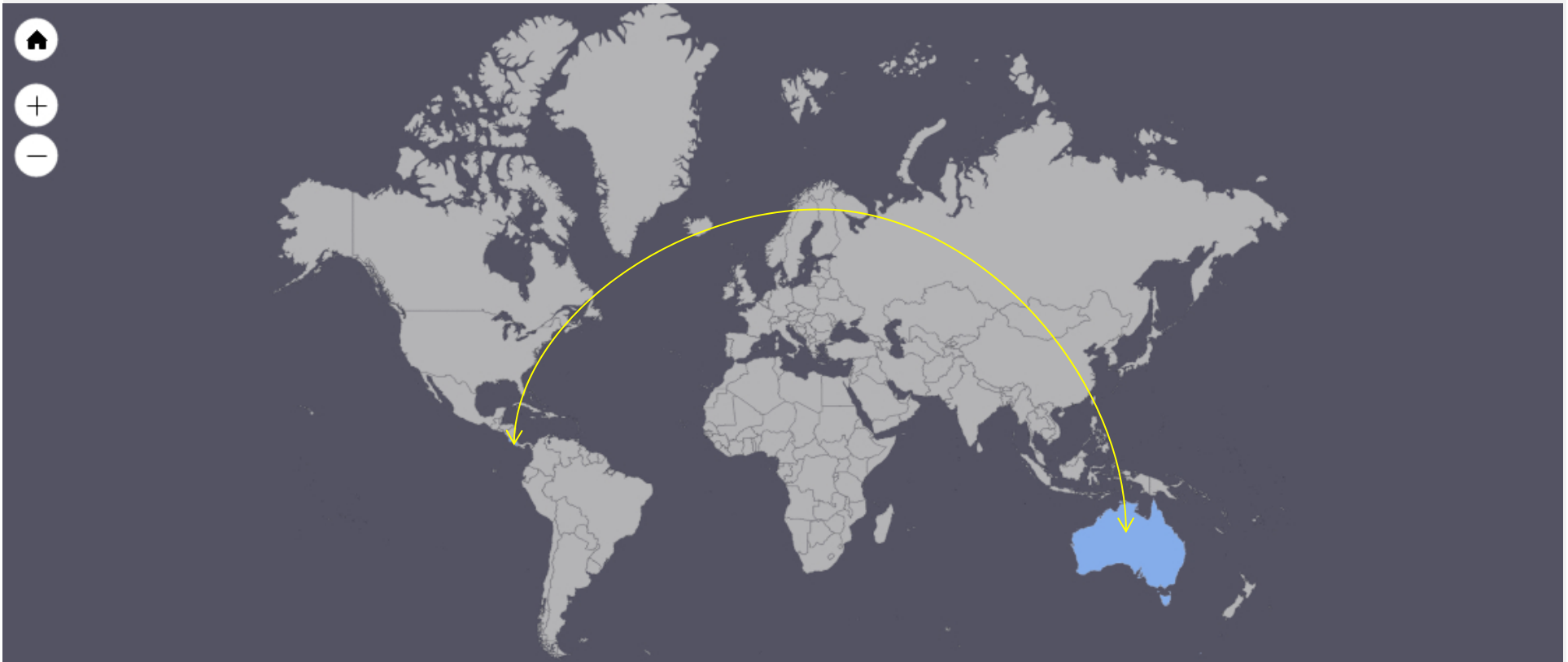
## 2013: GBIF's Mentoring project

Atlas of Living Australia (ALA) and  
GBIF – Costa Rica



John La Salle --ALA

María Mora -INBio



2013: Mentoring project

Atlas of Living Australia (ALA) and  
GBIF – Costa Rica

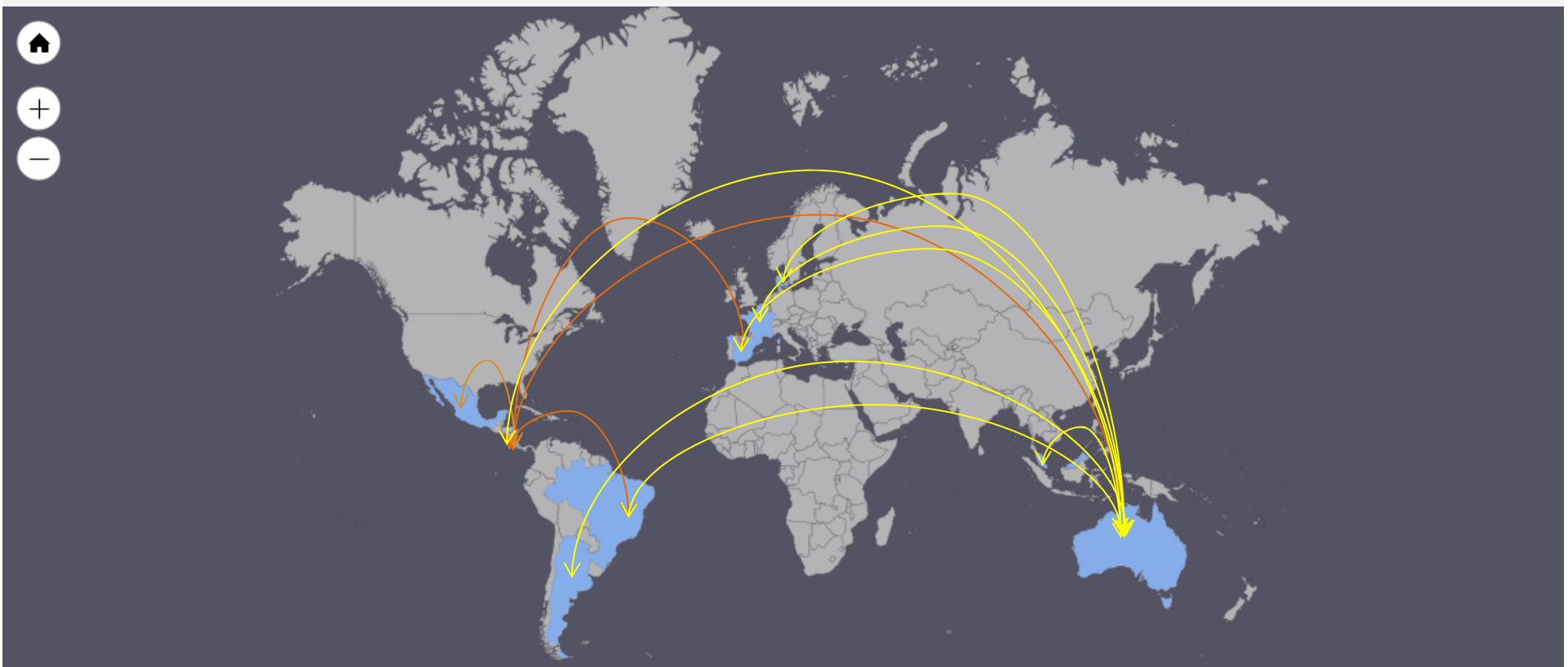
**Invitation to other GBIF Nodes**





2014: GBIF Secretariat helps the community to organize and advance to implement ALA Tools for National Biodiversity data Portals

Canberra Meeting (July)



# 2014 other highlights

- Working group,
- List doc exchange
- Development of the ANSIBLE installation

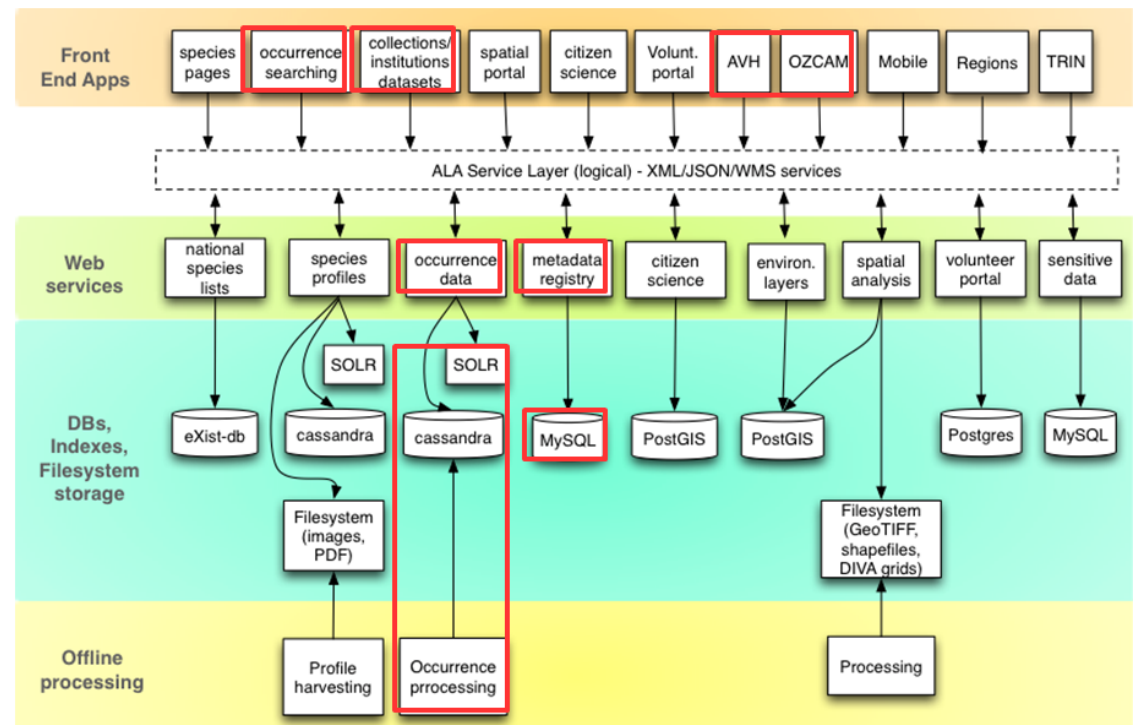
– De-australizing

ALA

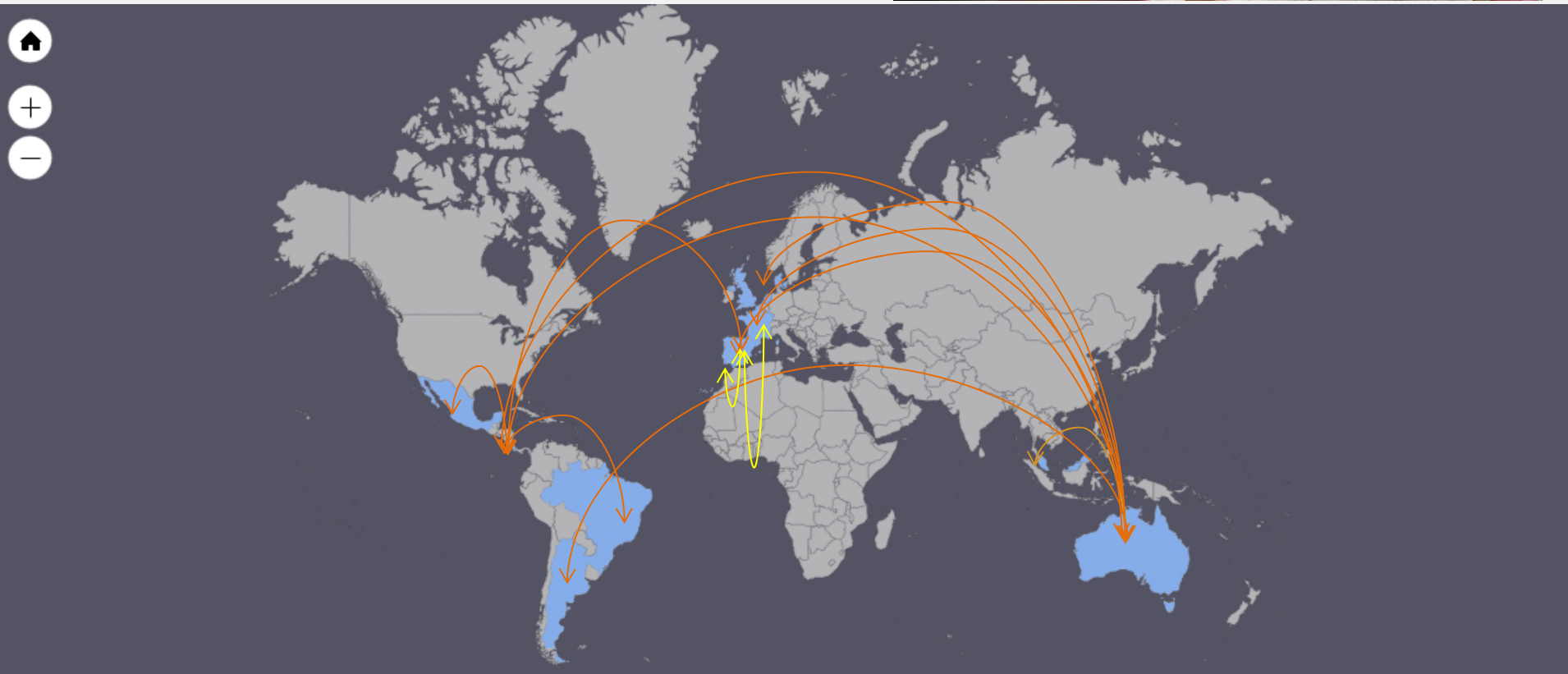
– Internationalization

– Documentation

## ALA ARCHITECTURE:

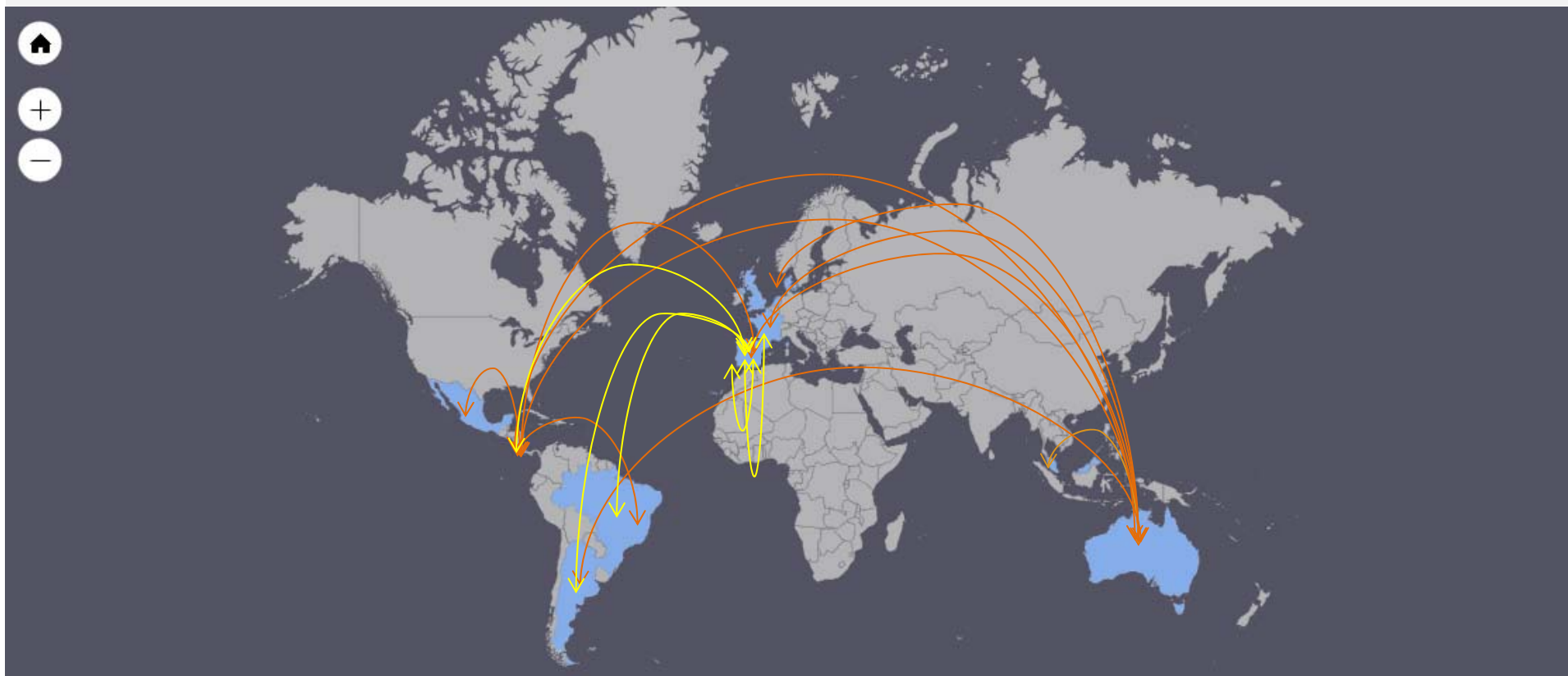


2014: Mentoring between France, Portugal and Spain adapts to take advantage of this emerging opportunity






## 2014-2015: CoopBioPlat. A ERANET-LAC Pilot Coordination Action



# Nov. 2014: It can be done




**PORTAL DE DATOS  
DE BIODIVERSIDAD**

Nodo Nacional de Información en Biodiversidad


INICIO
INSTITUCIONES, COLECCIONES  
Y PROYECTOS
JUEGOS  
DE DATOS
DATOS  
GEORREFERENCIADOS
BUSCAR
WWW.GBIF.ES
AYUDA
EXPLORAR  
POR ÁREA

**?** Aprende **cómo** consultar datos de biodiversidad.

Buscar en el portal de datos


Búsqueda avanzada 

**Información accesible a través del Portal de Datos de GBIF.ES.**




- REGISTROS: **11.224.977**
- JUEGOS DE DATOS: **177**
- INSTITUCIONES: **78**

**Instituciones, colecciones y proyectos**




Información de todas las entidades españolas que publican datos en GBIF (p.ej.: descripción, contacto, registros en línea, portal institucional).

**Juegos de datos**



Información de los juegos de datos de las instituciones y proyectos participantes en GBIF, detalles de los registros, licencias de uso, citación...

**Datos georreferenciados**



Mapa de los registros con coordenadas. Filtre, visualice y descargue los datos por nombre científico, grupo taxonómico, área geográfica...




**i** Estamos ajustando algunas funcionalidades del portal. Disculpe las molestias que esto pueda ocasionar. Si observa cualquier incidencia agradeceríamos que nos la comunicase mediante mensaje a [feedback@gbif.es](mailto:feedback@gbif.es)

GBIF.ES es el **Nodo Nacional de Información sobre Biodiversidad**, patrocinado por el Ministerio Español de Economía y Competitividad y gestionado por el Consejo Superior de Investigaciones Científicas. El Portal de Datos de GBIF.ES se basa en el desarrollo de ALA y cuenta con el apoyo informático del IFCA, el asesoramiento de GBIF y el soporte de CrowdIn para las traducciones.

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**CONTACTO**

GBIF España. Unidad de Coordinación  
Real Jardín Botánico - CSIC  
C/ Claudio Moyano, 1  
28014 MADRID - España  
Tel.: 34 914203017 extensión 273  
info@gbif.es

**DATOS**

Instituciones, colecciones y proyectos  
Juegos de datos  
Explorar por área  
Buscar

**SERVICIOS**

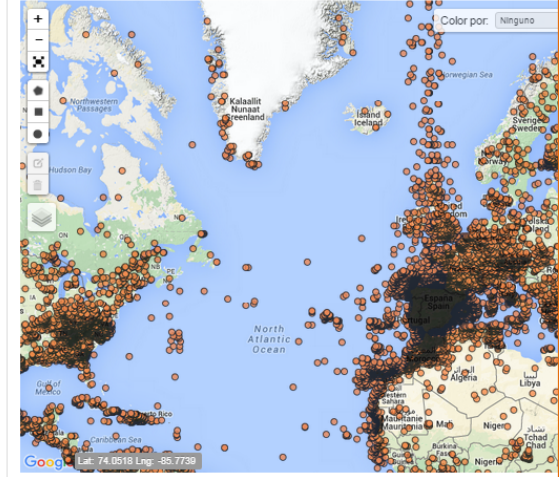
Publicación y alojamiento  
Alojamiento de imágenes  
Formación

**SOFTWARE**

Herbar | Zoorbar | HZL | ...

**RECURSOS**

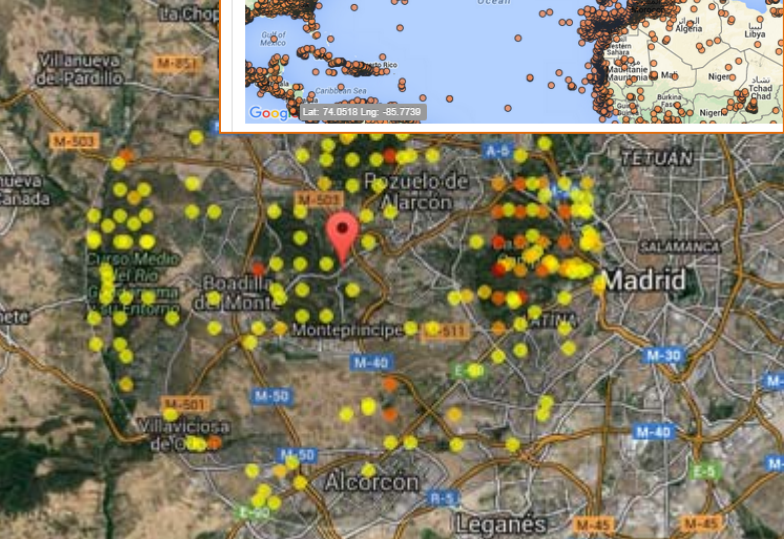
Condiciones de uso  
Intercambio de datos  
Uso de imágenes digitales  
Datos sensibles  
Guías GBIF










11.224.977 resultados para

Registros Mapa Esta

Descargar mapa



<http://datos.gbif.es>




## 2015. The heat is on:

- “Atlas of Living Europe Meeting”
- In association with the “GBIF European Nodes Meeting”
- “Encounter Bay”: translations, documentation , leaded by Belgium
- Sharing infrastructure : e.g. Andorra-Spain
- More countries interested



# ALA Internationalization

 Translations

































Activity



Discussions

Filter languages

## Needs Translation:

 Afrikaans translated: 0%	 Arabic translated: 0%	 Basque translated: 51%	 Catalan translated: 91%	 Chinese Simplified translated: 0%	 Chinese Traditional translated: 0%
 Czech translated: 0%	 Danish translated: 0%	 Dutch translated: 0%	 English translated: 0%	 Finnish translated: 0%	 French translated: 41%
 Galician translated: 0%	 German translated: 0%	 Greek translated: 0%	 Hebrew translated: 0%	 Hungarian translated: 0%	 Italian translated: 1%
 Japanese translated: 0%	 Korean translated: 0%	 Norwegian translated: 0%	 Polish translated: 0%	 Portuguese translated: 97%	 Portuguese, Brazilian translated: 0%
 Romanian translated: 0%	 Russian translated: 0%	 Serbian (Cyrillic) translated: 0%	 Spanish translated: 96%	 Swedish translated: 0%	 Turkish translated: 0%

## Source language:



English

## Owner:



Tim Robertson  
timrobertson100  
[Contact](#)

## Managers:



turoart  
[Contact](#)



miguelius  
[Contact](#)



SaMa  
perita  
[Contact](#)



34 users participate in this project


























Created: 1 year ago  
Last Activity: 5 days ago

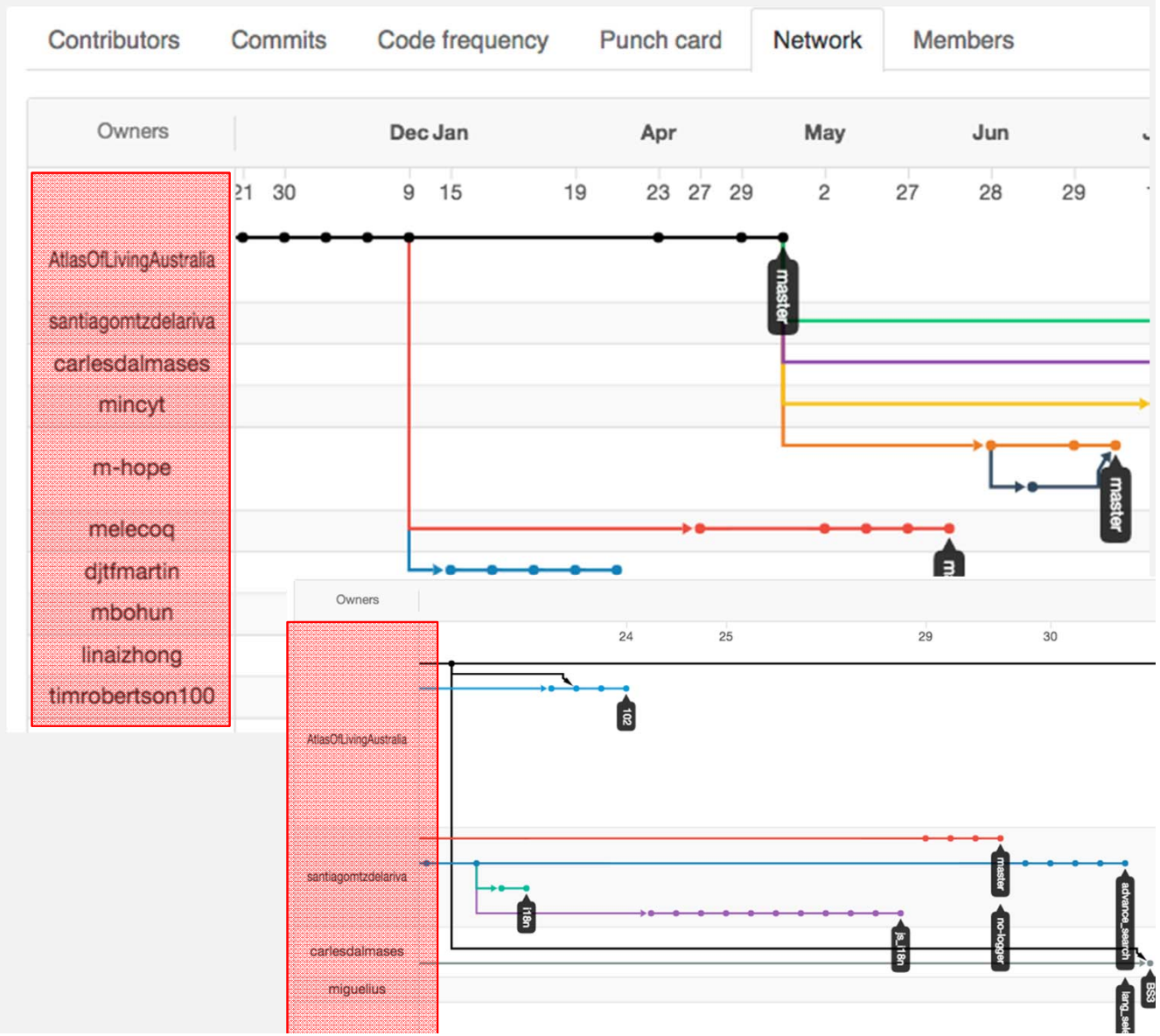
<https://crowdin.com/project/ala-i18n>



# The beauty and the challenge

<https://github.com/AtlasOfLivingAustralia/biocache-hubs/network>

-  AtlasOfLivingAustralia / generic-hub
-  burkeker / generic-hub-bko
-  carlesdalmases / biodiba-hub
-  daniellins / generic-hub
-  djtfmartin / uk-hub
-  eugeniob / leb-hub
-  gbiffrance / gbiffrance-hub
-  melecoq / gbiffrance-hub
-  jandic / ali-demo
-  JNCC-dev-team / generic-hub
-  linaizhong / generic-hub
-  m-hope / mdba-hub
-  M-Nicholls / generic-hub
-  mbohun / generic-hub
-  miguelius / generic-hub
-  mincyt / generic-hub
-  naturalis / Naturalis-hub
-  nickdos / generic-hub
-  sadeghim / generic-hub
-  santiagomtzdelariva / generic-hub-es
-  silviostanzani / generic-hub
-  timrobertson100 / al-demo-tim
-  turoart / generic-hub-cr



France  
 Argentina  
 Costa Rica  
 Brazil  
 UK

...

“ We have one”

The image displays four web portals related to biodiversity data:

- Portal de Datos de Biodiversidad (GBIF España):** A search portal for biodiversity data in Spain, featuring a search bar, navigation menu, and sections for institutions, collections, and projects.
- Global Biodiversity Information Facility (GBIF):** The main international search portal, showing search results for 'France' with 17,566,251 records and a map of France with data points.
- Atlas of Living Scotland (NBN):** A specialized portal for Scotland, providing a three-minute introduction video and search options for species, locations, and records.
- Sistema Nacional de Datos Biológicos (SNDB):** A national portal for biological data, featuring a search bar and navigation links for data, collections, and advanced search.

A large red watermark reading "TEST MODE" is overlaid on the bottom two portals.

Living Scotland could look like as a nested part of a UK atlas implementat

# One message

- This is the power of open source/data and collaboration
- It is the power of the vision and generosity of many, but first of all of the people involved in Atlas of Living Australia
- It is the power of GBIF

Francisco Pando

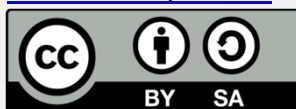
Coordination Unit, GBIF Spain  
Real Jardín Botánico - CSIC  
Claudio Moyano 1, 28014 Madrid, Spain

[pando@gbif.es](mailto:pando@gbif.es)

[www.gbif.es](http://www.gbif.es)

[datos.gbif.es](http://datos.gbif.es)

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GBIF-ES is the National Node on Biodiversity Information, sponsored by the [Ministry of Economy and Competitiveness](#), managed by the [Spanish National Research Council \(CSIC\)](#)

