

GLOBAL  
BIODIVERSITY



# INFORMATION FACILITY

## GBIF data portal & functions

Francisco Pando, GBIF Spain



**KENBIF Stakeholder  
Consultation Workshop**  
Nairobi, 8th to 9th June 2011

# GBIF Data Portal: unified access

<http://data.gbif.org>



The screenshot shows the GBIF Data Portal homepage. At the top left is the 'GLOBAL BIODIVERSITY INFORMATION FACILITY' logo. A navigation bar contains links for 'SPECIES', 'COUNTRIES', 'DATASETS', 'OCCURRENCES', 'SETTINGS', and 'ABOUT'. Below this is a blue banner with a circuit pattern and a code snippet: `<?xml version="1.0" encoding="UTF-8 <response xmlns="http://rs.tdwg.org/t <header> <source accesspoint="http://145.18.162/ <software name="TapirLink" version="0.2(re`. To the right of the code are four small images: a gorilla, a butterfly, a dolphin, and a flower. Below the banner is the text '... free and open access to biodiversity data'. A search bar is on the left with a magnifying glass icon and the text 'Search species/country/dataset'. The main content area says 'Welcome to the GBIF Data Portal' and provides instructions on how to use the site. At the bottom, three world map icons are used to highlight 'Explore Species', 'Explore Countries', and 'Explore Datasets'. A red box highlights these three options.

**GLOBAL BIODIVERSITY INFORMATION FACILITY**

**SPECIES COUNTRIES DATASETS OCCURRENCES SETTINGS ABOUT**

```
<?xml version="1.0" encoding="UTF-8
<response xmlns="http://rs.tdwg.org/t
<header>
<source accesspoint="http://145.18.162/
<software name="TapirLink" version="0.2(re
```

... free and open access to biodiversity data

**Search**  
species/country/dataset

Search

**Welcome to the GBIF Data Portal**

Access millions of data records shared via the GBIF network. To learn how to use this site, please see *About*. To tune this site for smaller displays, see *Settings*.

**Explore Species**  
Find data for a species or other group of organisms.

**Explore Countries**  
Find data on the species recorded in a particular country.

**Explore Datasets**  
Find data from a data provider, dataset or data network.

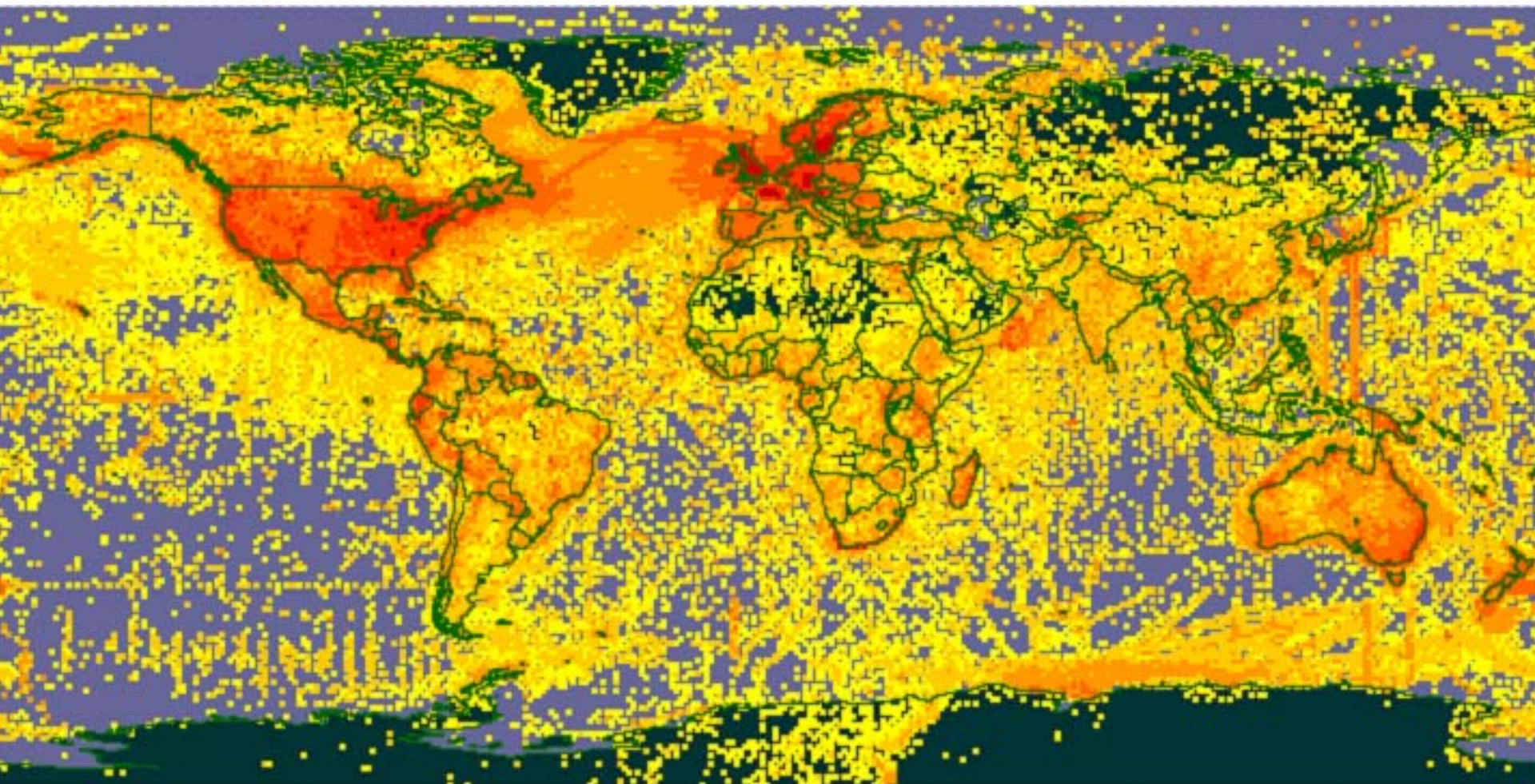
**Species**  
Information on species and other

**Countries**  
Information on the species

**Datasets**  
Information on the data providers.







321 servers

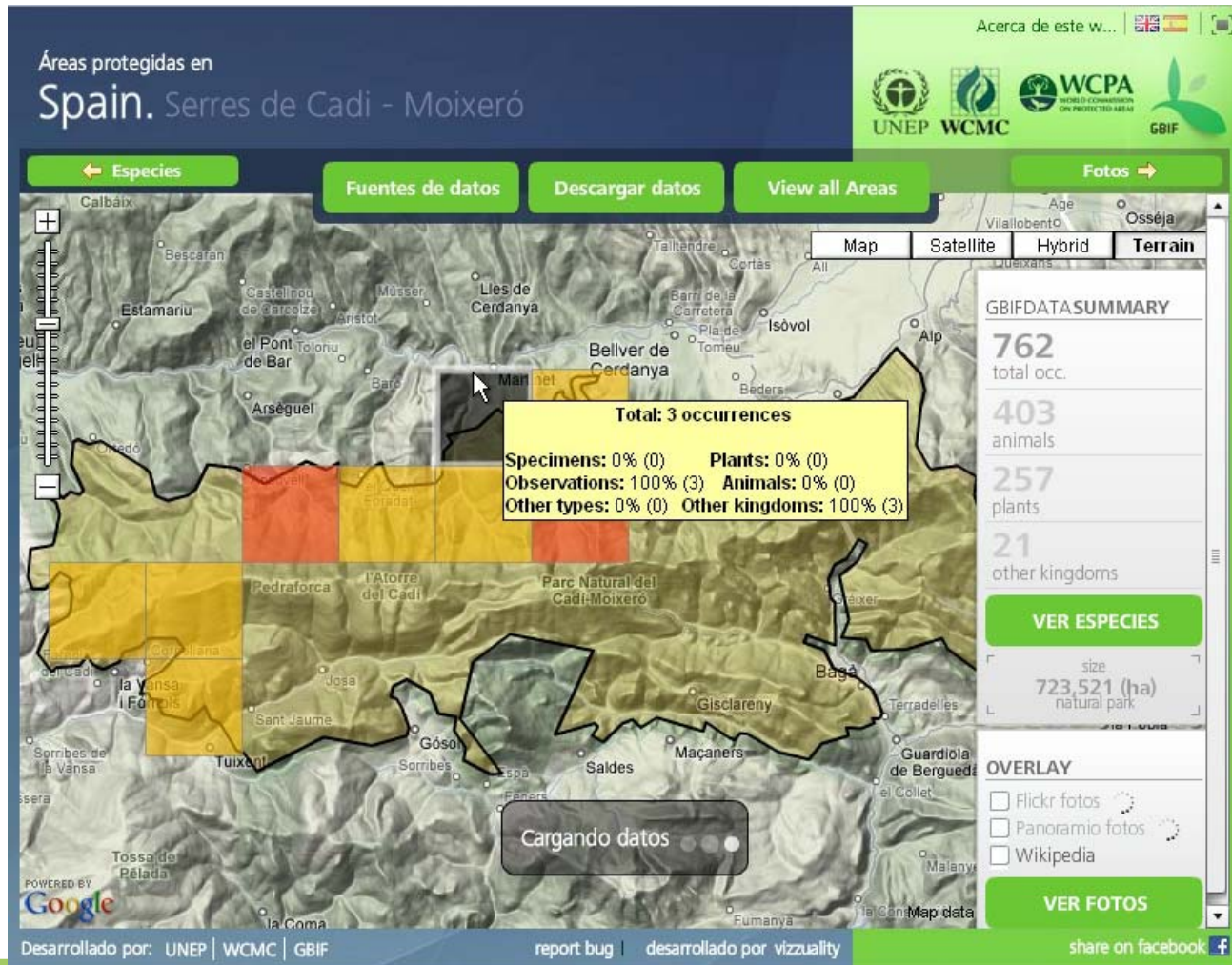
10.443 databases

267.374.767 records

<http://data.gbif.org>



# Specialized data portals: data integration



Áreas protegidas en Spain. Serres de Cadi - Moixeró

Map Satellite Hybrid Terrain

**GBIFDATA SUMMARY**

762	total occ.
403	animals
257	plants
21	other kingdoms

**VER ESPECIES**

size: 723,521 (ha) natural park

**OVERLAY**

- Flickr fotos
- Panorámio fotos
- Wikipedia

**VER FOTOS**

Cargando datos

Desarrollado por: UNEP | WCMC | GBIF

report bug | desarrollado por vizzuality

share on facebook

WCMC-GBIF  
 "Widget":  
 Combines  
 polygone  
 information  
 (WCMC  
 protected areas  
 database with  
 occurrence data  
 (GBIF)

