GBIF

INFORMATION FACILITY

GBIF data portal

Francisco Pando, GBIF Spain

NATIONAL MUSEUMS OF KENYA
WHERE HERITAGE LIVES ON

KENBIF TRAINING WORKSHOP

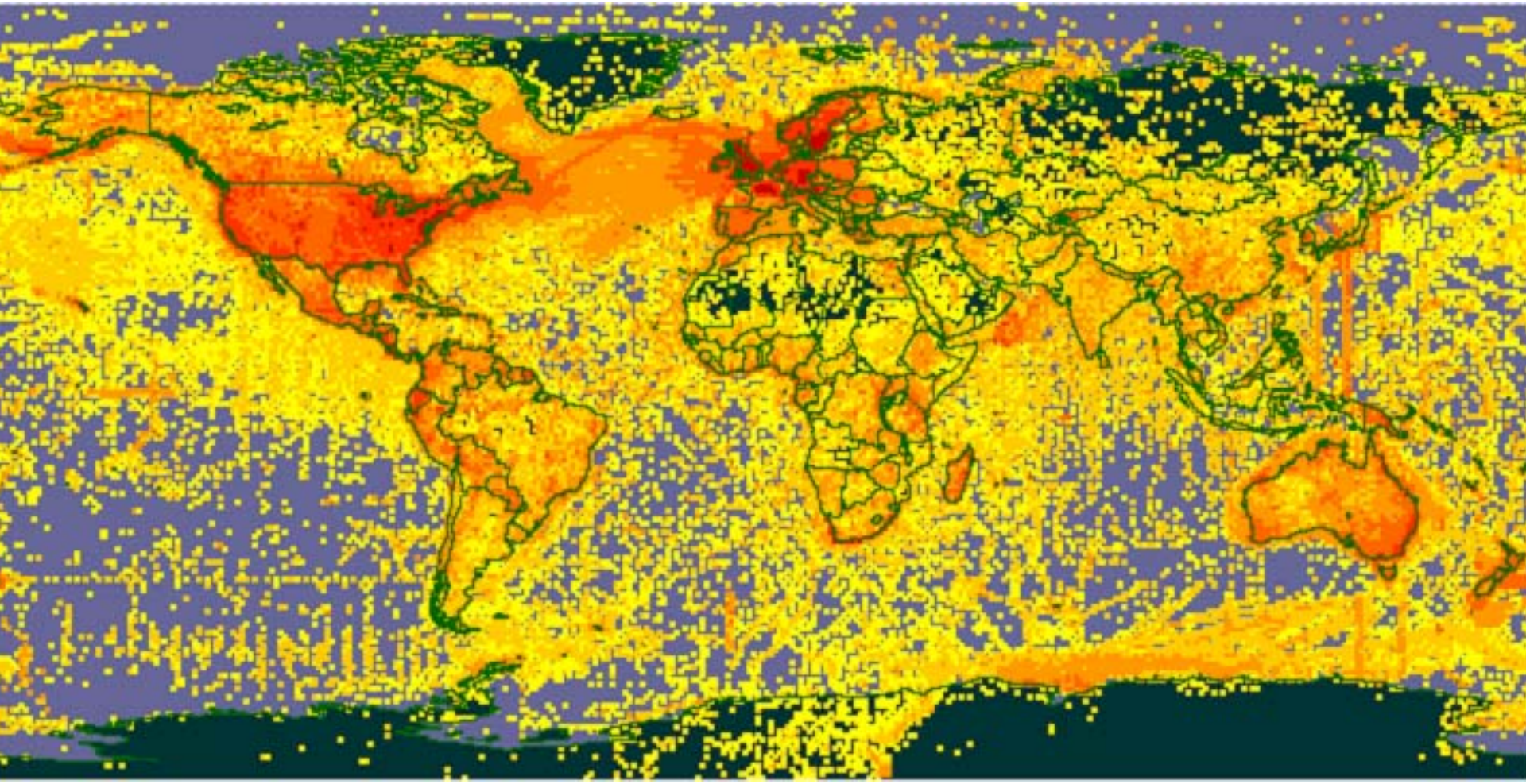
Nairobi, 6th to 7th June 2011

GBIF Data Portal: unified access

http://data.gbif.org

http://es.mirror.gbif.org/

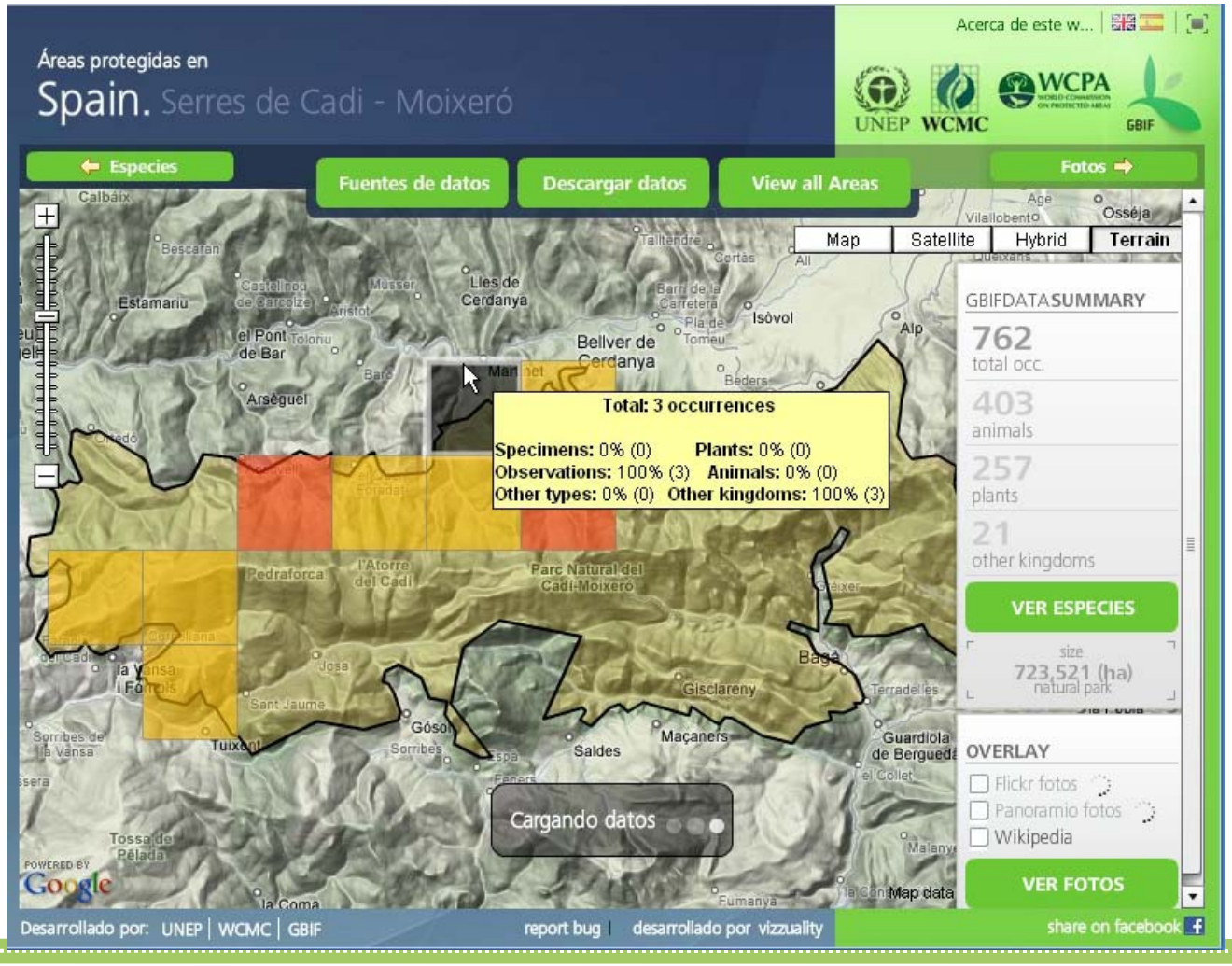
Data



321 servers | 10.443 databases | 267.374.767 records

http://data.gbif.org

Specialized data portals: data integration



WCMC-GBIF "Widget":

Combines polygone information (WCMC protected areas database with occurence data (GBIF)

http://widgets.gbif.org/pa/index.html

Data Portal

- http://data.gbif.org
  - Little functional development in recent months
    - Bug fixing activities only
  - Continues to grow in content
    - **Jan 2010: 196 million**
    - **Aug 2010: 203 million**
  - 2500 – 3000 visitors per day (plus web service use)
  - US visitors account approx 22% (2010 traffic)
    - 2nd is UK visitors at 5%

Data Portal Evolutions

- Portal will evolve by end 2011
  - Improved **taxonomic services** and content
    - Achieved through the **Global Names Architecture**
  - Improved **attribution and provenance**
    - Achieve by enhancing the **Registry**
  - Improved occurrence indexing
    - Scalable solution, richer fields, reduced latency… etc
  - Improved map visualisations
  - Custom information feeds
    - Abstracts, repatriation, records modified
  - Improved dataset metadata
    - Determining fitness for use