

- ***Establish architecture that will be compatible with GEO BON, INSPIRE, LifeWatch etc***
- ***Develop data integration between networks***
 - *linking observational, ecosystem monitoring and remote sensing data*
- ***Develop data interfaces***
- ***Register the networks on the GEOSS Common Infrastructure***
 - *using harmonised metadata*
- ***Develop portal ... access to EU BON integrated data and products***
 - *researchers, decision makers and other stakeholders*
- ***Global coordination of helpdesk and training programme***



Latest news

Product list display template

The Eubon product list (Beta at the moment) is available at the portal on the product section. This list provide information about all the products like name, description, status, etc., and...

[View »](#)

By Agustina González Pavón  8/22/16  news  eubon

Data warehouse database design

Data warehouse database design We are creating a first version of the new data warehouse database design. We have used best practices about that, like create technical key field...

[View »](#)

By Agustina González Pavón  8/22/16  news  eubon

Launch of the EU BON Biodiversity Portal

The EU BON project is happy to launch today its new portal. The aim is to offer a unique service for analysing and understanding biodiversity change. For instance, users can explore how relative...

[View »](#)

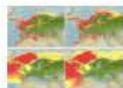
EU BON Project Site



EU BON eLab



Featured Products



AquaMaps for EU BON Interface

Explore and download data for modelled species distributions of European marine and freshwater species.



Hierarchical RandomForest Habitat classification

A habitat classification tool that accounts for the hierarchical structure of habitats



Fourier transform

Uses remotely-sensed landscape fragmentation

<http://biodiversity.eubon.eu/>

Portal

Registry

- Datasets
- Organisations
- Projects
- Tools
- Data layers

Applications

- Species richness
- Population trends
- BI Analytics
- Modeling
- AquaMaps

Community

- Documentation
- Helpdesk
- Data repository
- Etc.

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- ***Museum data (specimens)***
- ***Citizen science observations***
- ***Sampling event data***
 - *Monitoring and structured protocols*
- ***Checklists (to some extent)***
- ***Environmental layers***
- ***Catalogue of tools***
- ***DOI based citation practices***



Portal

Registry

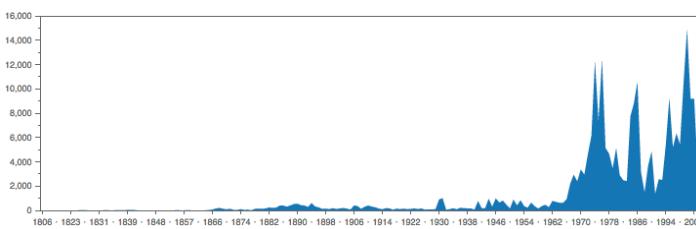
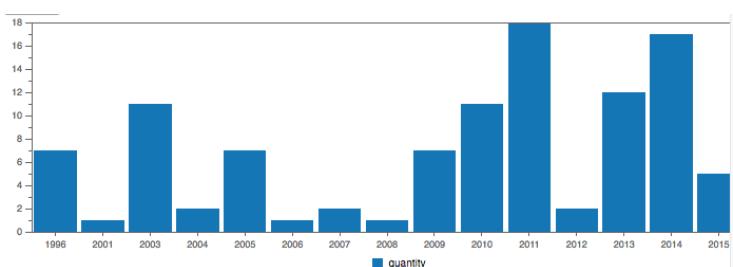
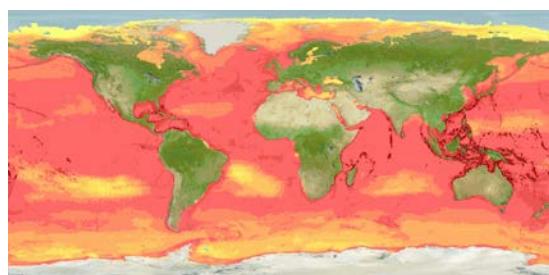
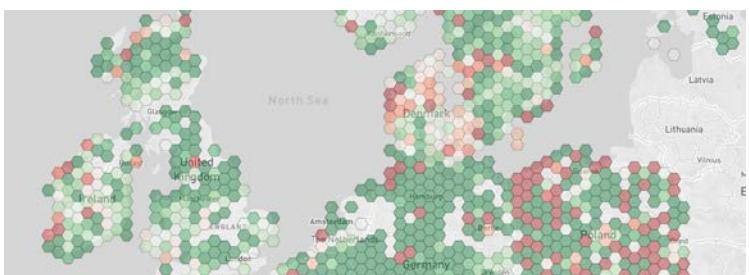
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SEARCH | OCCURRENCES

13,263 occurrences. 301 with images.

TABLE GALLERY MAP



< Occurrences 2

Search all fields

Simple Advanced

License

Scientific Name

Basis Of Record

Preserved Specimen

Year

Month

Month	Occurrences
January	88
February	80
March	135
April	779
May	920
June	1,232
July	418
August	226
September	750
October	571
November	104
December	57

Dataset

University of Tennessee at Chattanooga

Country

Issue

Media Type

Institution Code

Collection Code

Catalogue Number

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European Biodiversity Portal

[Dataset Search - Beta test version](#)



- Max results: 10 [?](#)

Lynx pardinus (Temminck, 1827) 

 [GET SPECIES/HIGHER TAXA](#)

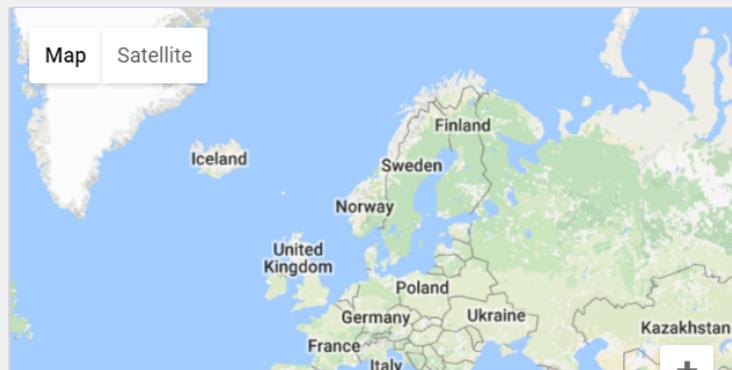
 [GET DATASETS](#)

Occurrences constraints

Bounding box

Start time

End time



[BACK TO DATASET SEARCH RESULTS](#)

[BACK TO OCCURRENCES SEARCH RESULTS](#)

Matching results: 13

iNaturalist Research-grade Observations

Research-grade observations from iNaturalist.org.

Citation

iNaturalist.org: iNaturalist Research-grade Observations

Contacts

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Created

[2012-02-09T09:15:33.000+0000](#)

Start time

0206-08-07 23:00:00

End time

2016-10-06 22:00:00

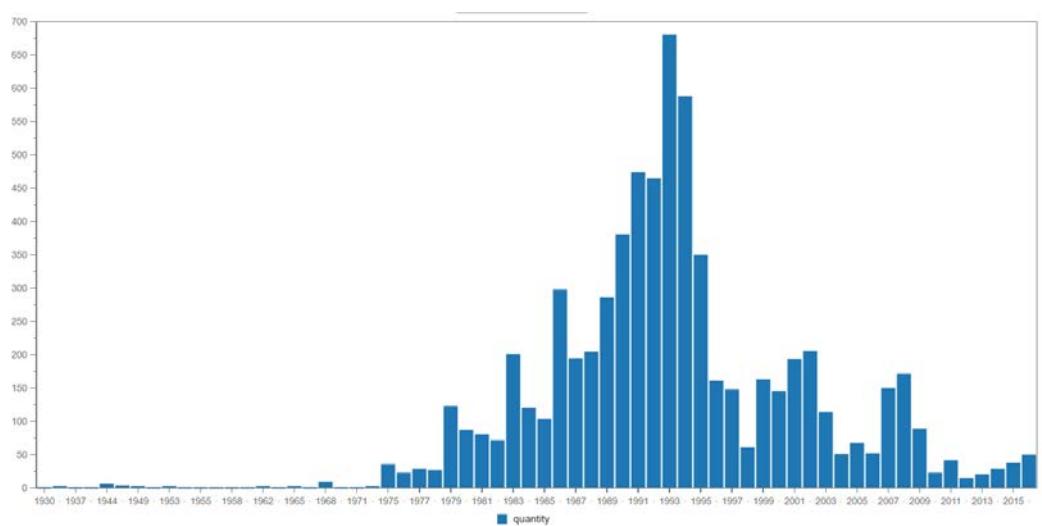
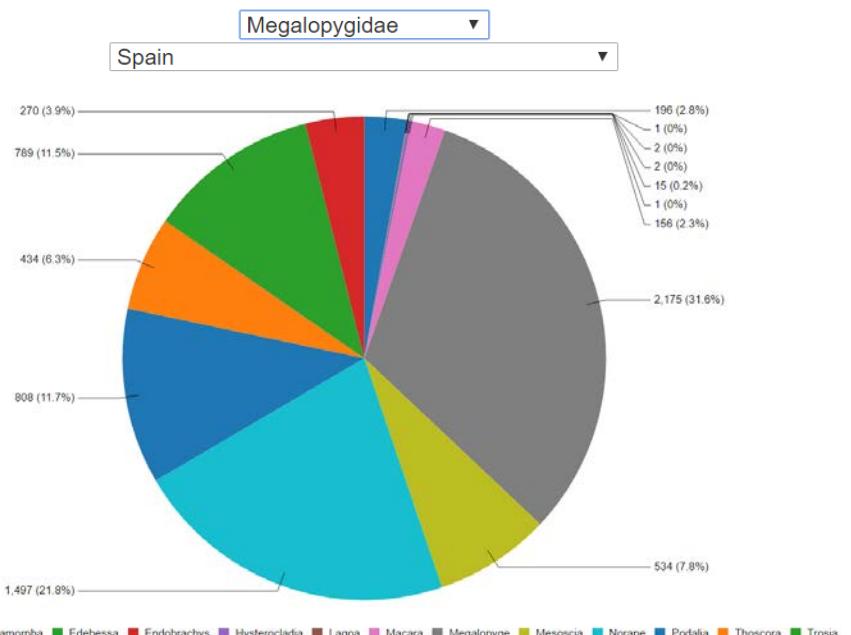
Analytical dashboards



Lepidoptera occurrences World Map



Lepidoptera occurrences World Map



Measures	Kingdom	Phylum	Class	Order	Family	2010	2011	2012	2013
Year	Animalia	Arthropoda	Insecta	Lepidoptera	Acrolepiidae	9124682	20518291	22847111	11232631
Year					Acrolophidae	1109243	834340	1060692	1938104
Year					Adelidae	83629290	95498242	119744423	97066263
Year					Aganaidae	-	-	4135149	-
Year					Agonoxenidae	4145638	1322528	1971869	3223546
Year					Aididae	405103	109530	-	-
Year					Alucitidae	30653256	31178088	28433387	42865440
Year					Amphisbatidae	3422478	7806144	5760014	9375708
Year					Anthelidae	5321130	864043	-	3383653
Year					Apatelodidae	3619018	2012387	4013998	998862
Kingdom					Arctiidae	898694322	960095662	885065100	940898030
Kingdom					Arrhenophanidae	-	325675	325703	-
Phylum					Batrachedridae	6609035	10718255	9723448	8201537
Phylum					Bedelliidae	-	124095	61960	-
Class					Blastobasidae	15793486	16232674	5097227	8433950
Class					Bombycidae	6465074	4486305	4225690	3774668
Order					Brahmaeidae	-	-	258099	248991
Order					Bucculatricidae	15177834	17909548	13889519	16497540
Family					Callidulidae	-	-	850704	438974
Family					Carposinidae	406841	250774	404643	2303018
Family					Castniidae	1056353	3255161	32182708	18047639
Family					Chimabachidae	103824	-	-	353750





[HOME](#)[OUTREACH](#)[TEAM](#)[RESEARCH](#)[RESOURCES](#)[TOOLS](#)[MAPS](#)

[!\[\]\(ccbbd653186ca6e338204174d2ae59a6_img.jpg\) Galaxy](#)

galaxy
Status: Available
[To Access](#)

[!\[\]\(9eba544be39bf7f9cda8b3ecca70ec7d_img.jpg\) geoserver28](#)

geoserver28
Status: Available
[To Access](#)

[!\[\]\(1e81a34f224bff3b9263f85ff328a404_img.jpg\) jupyter-matlab](#)

jupyter-matlab
Status: Available
[To Access](#)

[!\[\]\(5d54376ac18574f003f3b136ec217d16_img.jpg\) jupyter-python](#)

jupyter-python
Status: Available
[To Access](#)

[!\[\]\(8cac9fd4e0667387138a70388fb31604_img.jpg\) jupyter-r](#)

jupyter-r
Status: Available
[To Access](#)

[!\[\]\(be24e1e01a1162d62bfa8542d88738d4_img.jpg\) R Studio®](#)

R Studio®
Status: Available
[To Access](#)

The downloaded source packages are in
 '/tmp/RtmpGZis8r/downloaded_packages'
> source('~/taxize_rgbif_eg.R')
Error in setwd("path/to/taxize_R") : cannot change working directory
> source('~/taxize_rgbif_eg.R')
Error in setwd("path/to/taxize_R") : cannot change working directory
>
>
> source('~/active-rstudio-document')
> View(temp)
> View(temp)
> View(temp)
>

Environment **History**

Import Dataset | ↗

Global Environment

Data

temp 63 obs. of 5 variables

Files **Plots** **Packages** **Help** **Viewer**

New Folder | Upload | Delete | Rename | More

Home > eubon

	Name	Size	Modified
..			
	aquamaps		
	hrf		
	mirroreum		