

# An Overview of Activities and Projects

**Martin R. Kalfatovic**  
**Smithsonian Institution Libraries &**  
**Biodiversity Heritage Library**



**Workshop Coleção de Obras Raras  
Essencial, São Paulo: 3-5 February 2010**







**BIREME • PAHO • WHO**

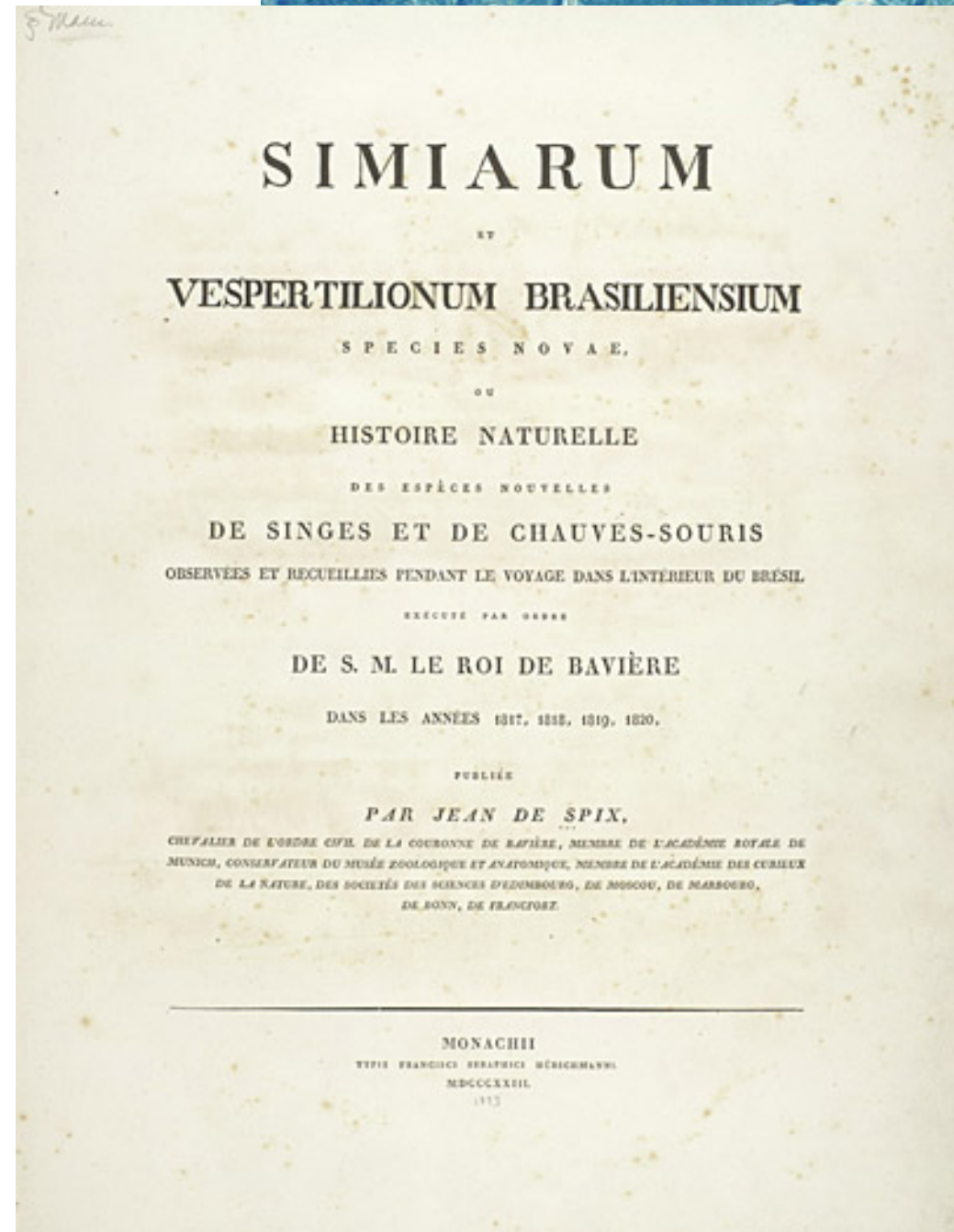


2010 International Year of Biodiversity



Johann Baptist von  
Spix  
*Simiarum et  
Vespertilionum  
Brasiliensium Species  
Novae* (1823)

Bavarian Expedition to  
Brazil, 1817-1820





# Topics Covered

- BHL stakeholders and requirements gathering: scientists, librarians, educators and policy makers
- BHL digitizing practices, workflow, oversize materials, rare books
- Internal BHL communications, structure, working organization





American Museum of Natural History (New York)

Academy of Natural Sciences Philadelphia

California Academy of Sciences (San Francisco)

Field Museum (Chicago)

Natural History Museum (London)

Smithsonian Institution Libraries (Washington)

Missouri Botanical Garden (St. Louis)

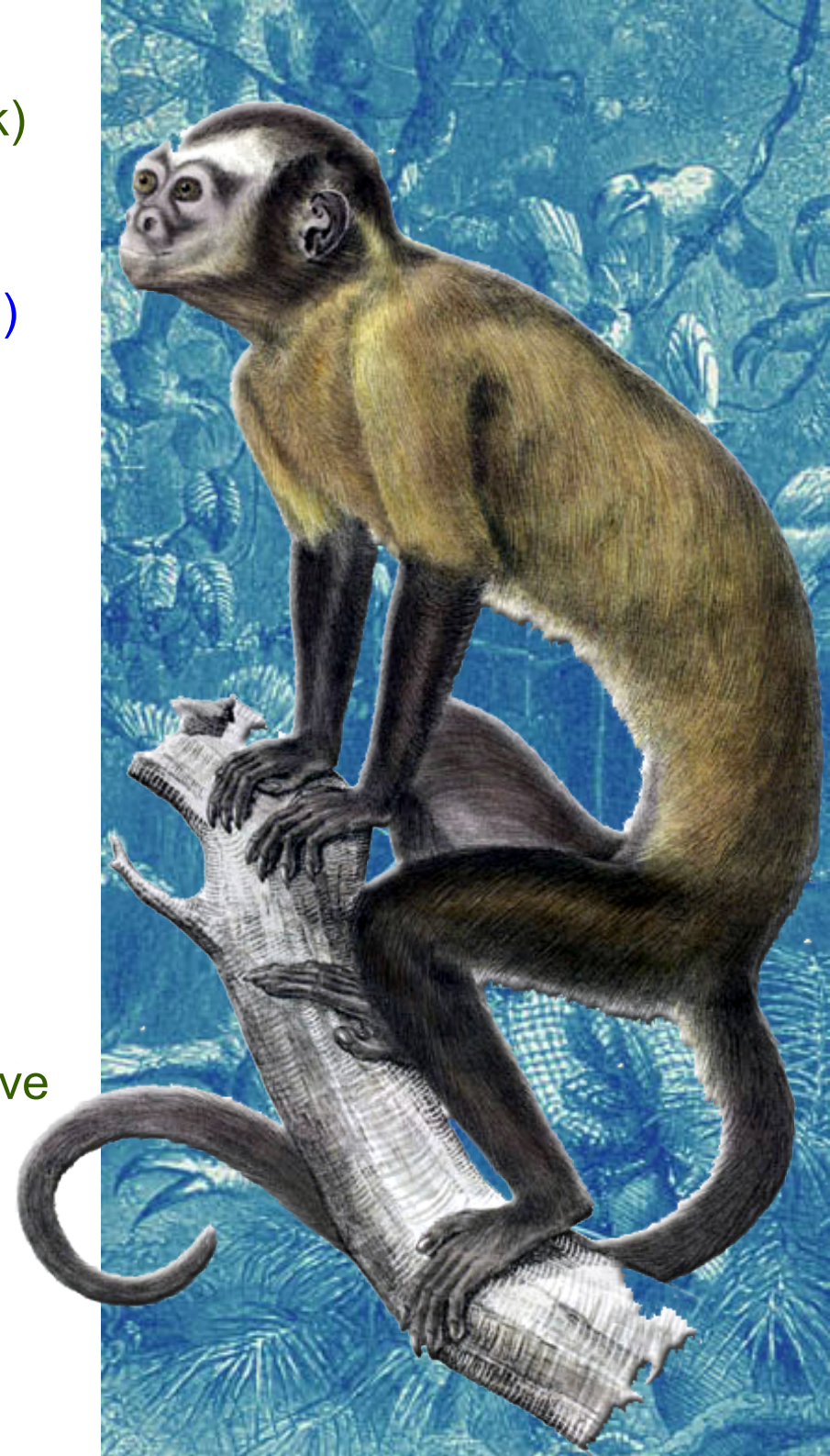
New York Botanical Garden (New York)

Royal Botanic Garden, Kew

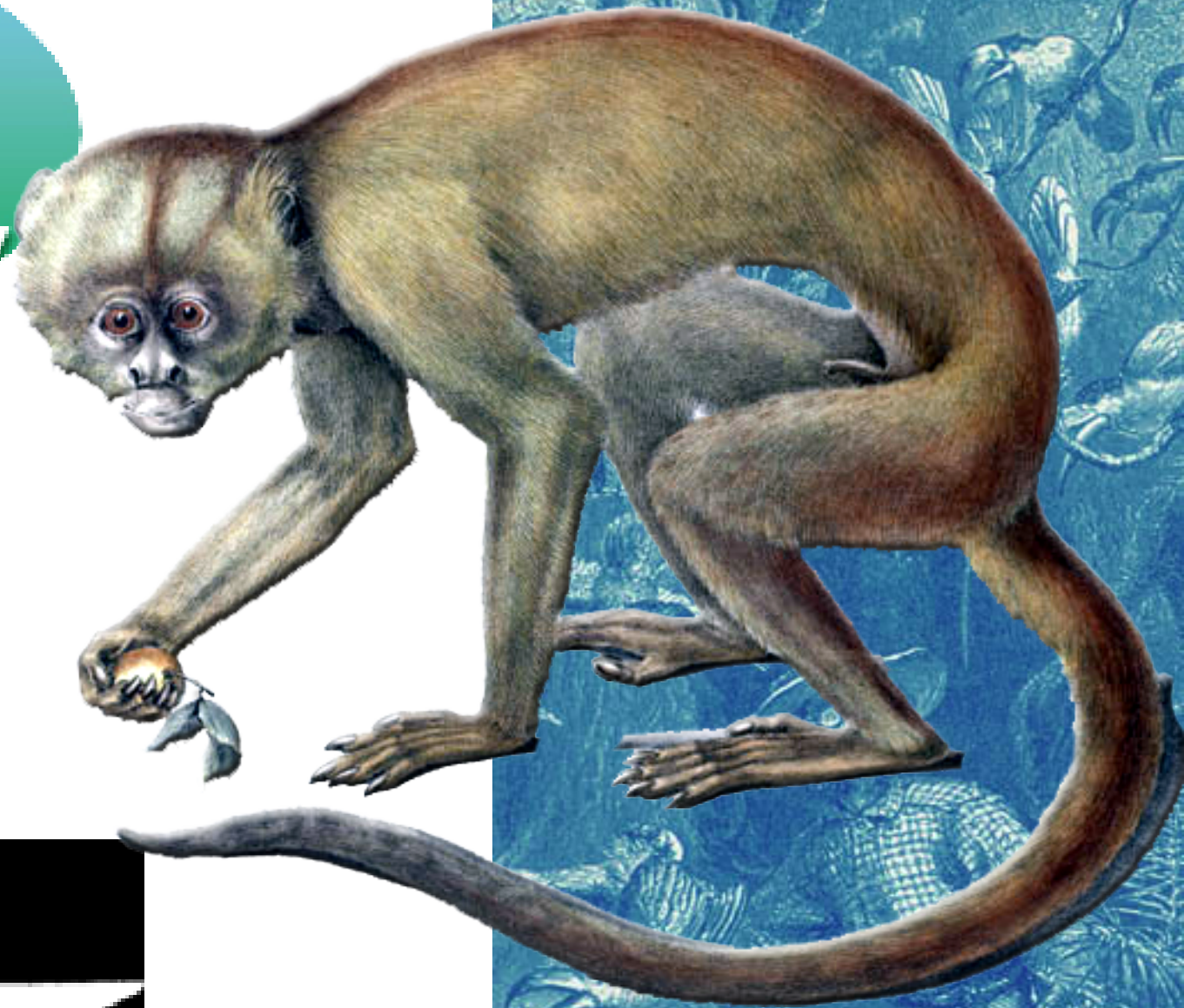
Botany Libraries, Harvard University

Ernst Mayr Library of the Museum of Comparative  
Zoology, Harvard University

Marine Biological Laboratory / Woods Hole  
Oceanographic Institution







**BHL**  
Biodiversity Heritage Library  
EUROPE











I. BHL stakeholders  
and requirements  
gathering: scientists,  
librarians, educators  
and policy makers





# BHL is all about OPEN & SHARING

- Library Needs
- Traditional Users
- New Users





# An inordinate fondness for data

## Access

Putting biodiversity  
literature in the hands of  
researchers

## Set the data free

Suck it; mash it; broadcast  
it

## Increase

Reuse, recycle, expand









[My Library](#)

[Groups](#)

[People](#)

[Support](#) ▼

[Get Involved](#)





**Search**

[Home](#) > [Groups](#) > Biodiversity Heritage Library

## Biodiversity Heritage Library

[Join Group](#) | [Group Library](#)

### Recently Added Items

Title	Updated By	Updated On
 Phymaturus Cravenhorst, 1837 and Lacerta palluma Molina, 1782 (currently Phymaturus palluma; Reptilia, Sauria): proposed conservation of usage of the names by designation of a neotype for Lacerta palluma Molina, 1782	Roderic Page	2009-10-07 12:06
 Catalog of Living Whales	Roderic Page	2009-10-07 09:25
 Duplicated in BHL at <a href="http://www.biodiversitylibrary.org/item/45847">http://www.biodiversitylibrary.org/item/45847</a> and <a href="http://">http://</a>	Roderic Page	2009-10-07 07:19
 A monograph of the South Asian, Papuan, Melanesian and Australian frogs of the genus Rana	Roderic Page	2009-10-07 07:19

Article metadata for items in the Biodiversity Heritage Library.

---

**Owner:** Roderic Page

---

**Registered:** 2009-10-07

---

**Type:** Public

---

**Membership:** Open

---

**Library Access:** You can only view

### Members (3)





## BHL timeline example

Simple demonstration of displaying results of a [Biodiversity Heritage Library](#) taxon name search using the [SIMILE Timeline widget](#).

### Enter taxon name below

Timeline for "Physeter catodon" (uBio namebankID [2478573](#)):

The timeline displays a list of publications for the taxon *Physeter catodon*. The items are represented as blue circles with text labels and counts in brackets. The labels include journal titles, report titles, and book titles. The counts in brackets indicate the number of items for each label. The timeline is set against a light gray background with vertical dashed lines representing years.

- Fishery circular / [2]
- Fishery bulletin / [2]
- Oceanus. [6]
- The Biological bulletin. [1]
- Oceanus. [1]
- Oceanus. [2]
- Fishery bulletin / [1]
- ogy [2]
- Fishery bulletin / [2]
- Oceanus. [1]
- A synopsis of the mammalian fauna of the Philippine Islands / [1]
- Special scientific report. [2]
- Fishery bulletin / [1]
- Oceanus. [2]
- he dolphin in history; [1]
- Fishery circular / [1]
- Fishery bulletin / [2]
- pecial scientific report. [1]
- Fishery bulletin / [1]
- Proceedings of the San Diego Society of Natural History. [2]
- ientific report. [1]
- Fishery circular / [1]
- Fishery bulletin / [1]
- es. [1]
- Fishery bulletin / [4]
- Annual report of the Marine Mammal Commission : [1]
- The brain in hominid evolution / [1]
- Annual report of the Marine Mammal Commission : [1]
- Special scientific report. [2]
- Fishery bulletin / [5]
- Ectoparasites of Panama. [1]
- Field Museum of Natural History bulletin. [1]
- States National Museum. [1]
- Journal of the Arnold Arboretum. [2]
- the Fish and Wildlife Service. [1]
- Fishery bulletin / [2]
- gy at Harvard College. [1]
- Bulletins of American paleontology. [1]
- Final environmental impact statement on the negotiation of a regime for conservation of Antarctic marine living resources / [2]
- Transactions of the San Diego Society of Natural History. [1]
- Selected readings in mammalogy : [1]
- Whales, dolphins, and porpoises of the western North Atlantic / [1]



Enter taxon names below

🔍 Physeter catodon

🔍 Physeter macrocephalus

Search

## Physeter catodon

[View timeline](#)

27-



## Physeter macrocephalus

[View timeline](#)

122-





# Other Consumers

EarthCape Labs

Sort/Search capabilities with harvested names

YouTube demo: <http://www.youtube.com/watch?v=qw7qw87JTOs>

BioGUID

BHL Name Timeline

<http://bioguid.info/bhl/>

BHL Name Comparison

<http://bioguid.info/bhl/compare.php>

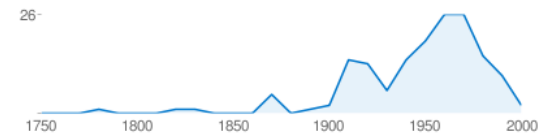


Enter taxon names below

Search

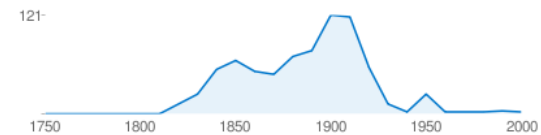
## Physeter catodon

[View timeline](#)



## Physeter macrocephalus

[View timeline](#)





II. BHL digitizing  
practices, workflow,  
oversize materials,  
rare books





## Scanning Partner: Internet Archive

- Northeast Regional Scanning Facility (Boston)
- Jersey City Facility
- University of Illinois
- Natural History Museum, London
- Missouri Botanical Garden (Non-Scribe operation)
- Fedscan (Library of Congress)
- Smithsonian Libraries





# Now Online

More than:

40,000 volumes

16 million pages

**Only 290 million to go!**

Avg. monthly growth rate

1,500 volumes

600,000 pages

**See you in 2048!**





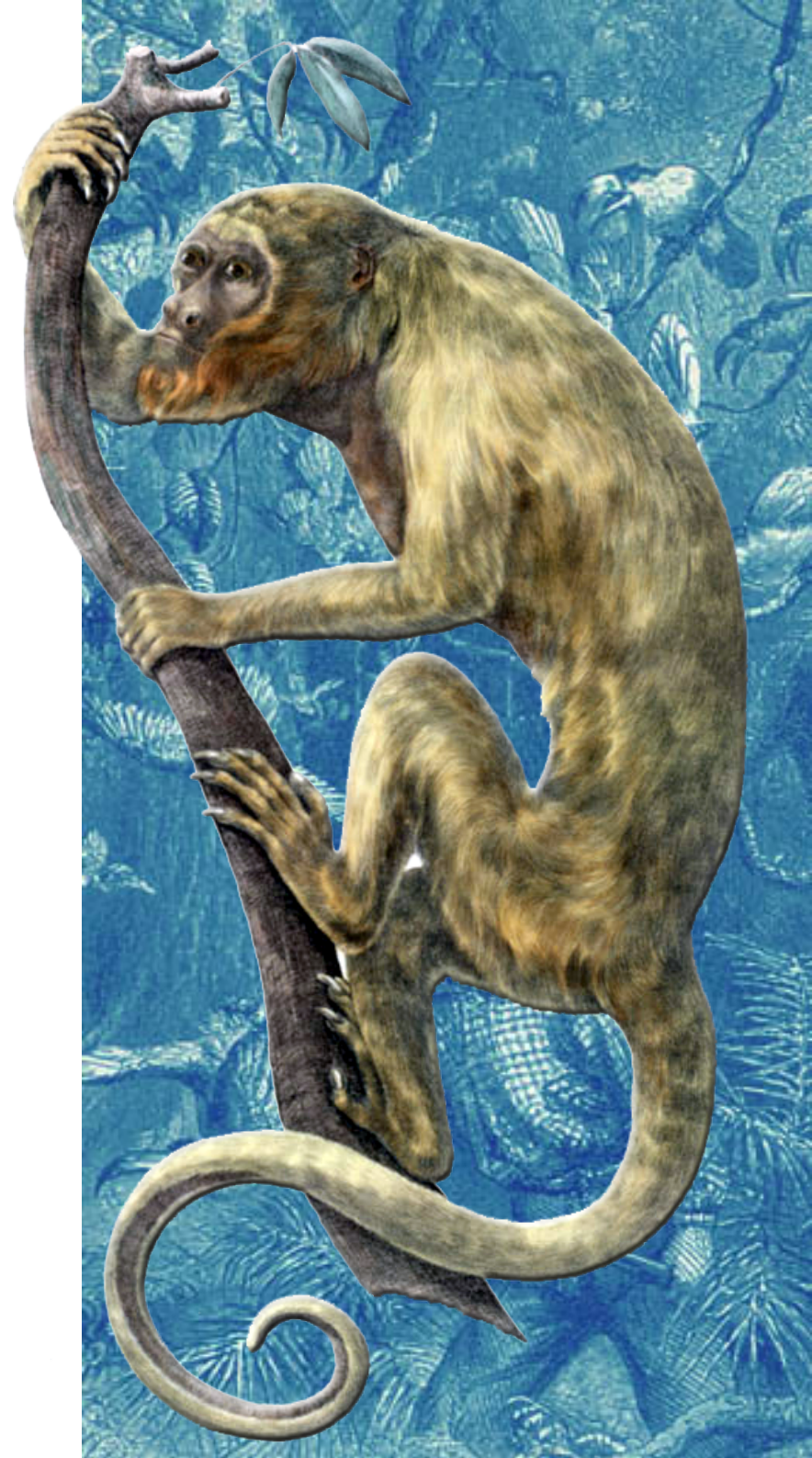
# III. Internal BHL communications, structure, working organization





# BHL Organization

- Institutional Council
- Staff Group
- Technical Group
- Collections Group
- Field Notebooks
- Ad hoc groups

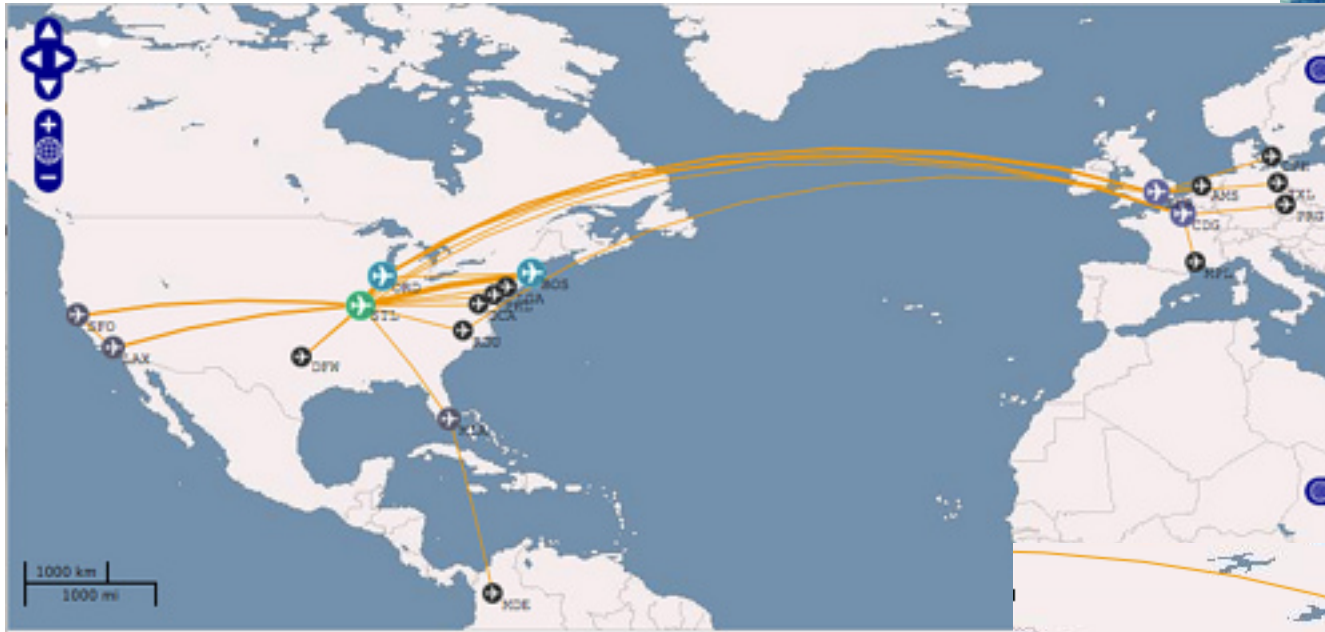








# Management by Flying Around



# New Tools & Tech

Biodiversity Heritage Library  
wiki

kalfatovic · My Wikis · 1 · My Account · Help · Sign Out · wikispaces

★ home page discussion history notify me

## BHL: The Biodiversity Heritage Library

[Edit This Page](#)

### 2010 Events

- [February 22-24, 2010 - MtN, Berlin](#) - PMG Meeting
- [IMLS Field Notebook Grant writing meeting](#) Washington, D.C. 5 January 2010

### 2009 Events

- [BHL-Europe Meeting](#), Prague, 16-18 Nov 2009
- [BHL 2009 November Meetings: Washington, DC](#)
  - [BHL Staff Meeting: November 2-4, 2009](#)
  - [BHL Institutional Council: November 4-5, 2009](#)
- [BHL IMLS/IA San Francisco Meeting](#) (October 2009)
- [BHL St. Louis Meeting](#) (August 2009)
- [BHL Summer Meeting - Leiden](#) (August 2009)
- [QA Summit NYBG](#), New York (June 2009)
- [BHL-Europe Kick-off Meeting](#), Berlin, 11-15 May 2009
- [2009 March Architecture Meeting](#), Woods Hole
- [Calendar of science events](#) for BHL blog

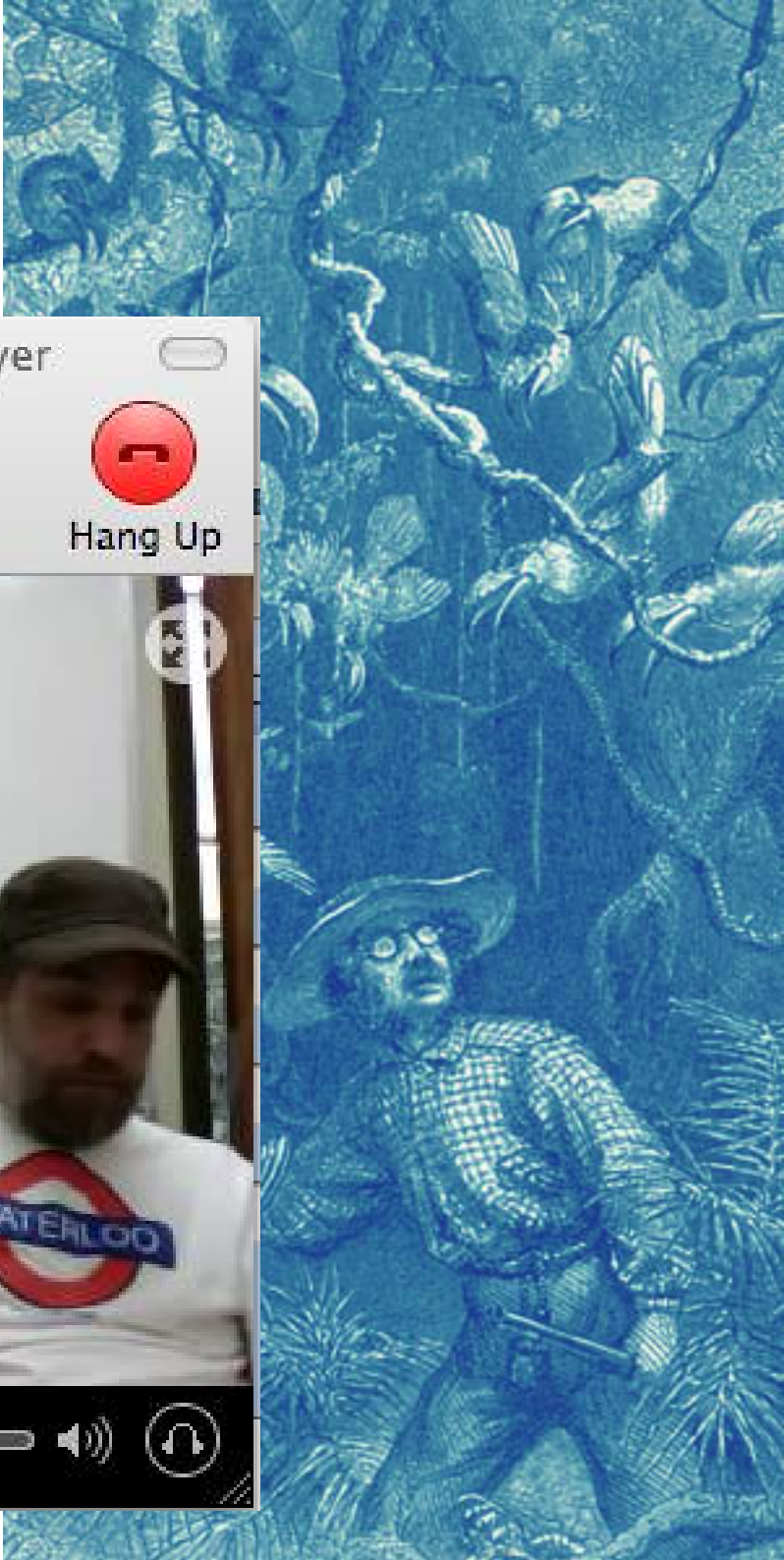
**Important pages:** compilation of some key wiki pages for quick access and sharing with our other BHLers

**Scanning Issues & Topics Page for Workflow, QA, Rejects, Portal Editing, Requests/Gap-Fill/Permissions Links**

× Find: wind    ⬇ Next ⬆ Previous    Highlight all     Match case



# New Tools & Tech



# New Tools & Tech



**twitter** Home Profile Find People Settings Help Sign out

**BioDivLibrary**

✓ **Following** Lists Settings

Your lists: @UDCMRK**bhlers**

**Book of the Week: The Sealers and Antarctica: The lure of Antarctica has been captivating humans for hundreds of y...** <http://bit.ly/6gROM7>

4:17 PM Jan 25th from twitterfeed

RT @rdmpage: Getting a bit worked up about BHL-Europe and "user requirements" #phrasesthatshouldbebanned #bhl  
11:32 AM Jan 18th from TweetDeck

"@chrisfreeland reports that #BHL-China mtgs going well. He'd tell you himself, but Twitter (& others) blocked  
2:48 PM Jan 11th from TweetDeck

**Name** Martin Kalfatovic  
**Web** <http://www.biodiv...>  
**Bio** Taxonomic literature, online!

25 following 219 followers 20 listed

**Tweets** 89

**Favorites**

**Actions**  
[message](#) BioDivLibrary  
[block](#) BioDivLibrary  
[report for spam](#)

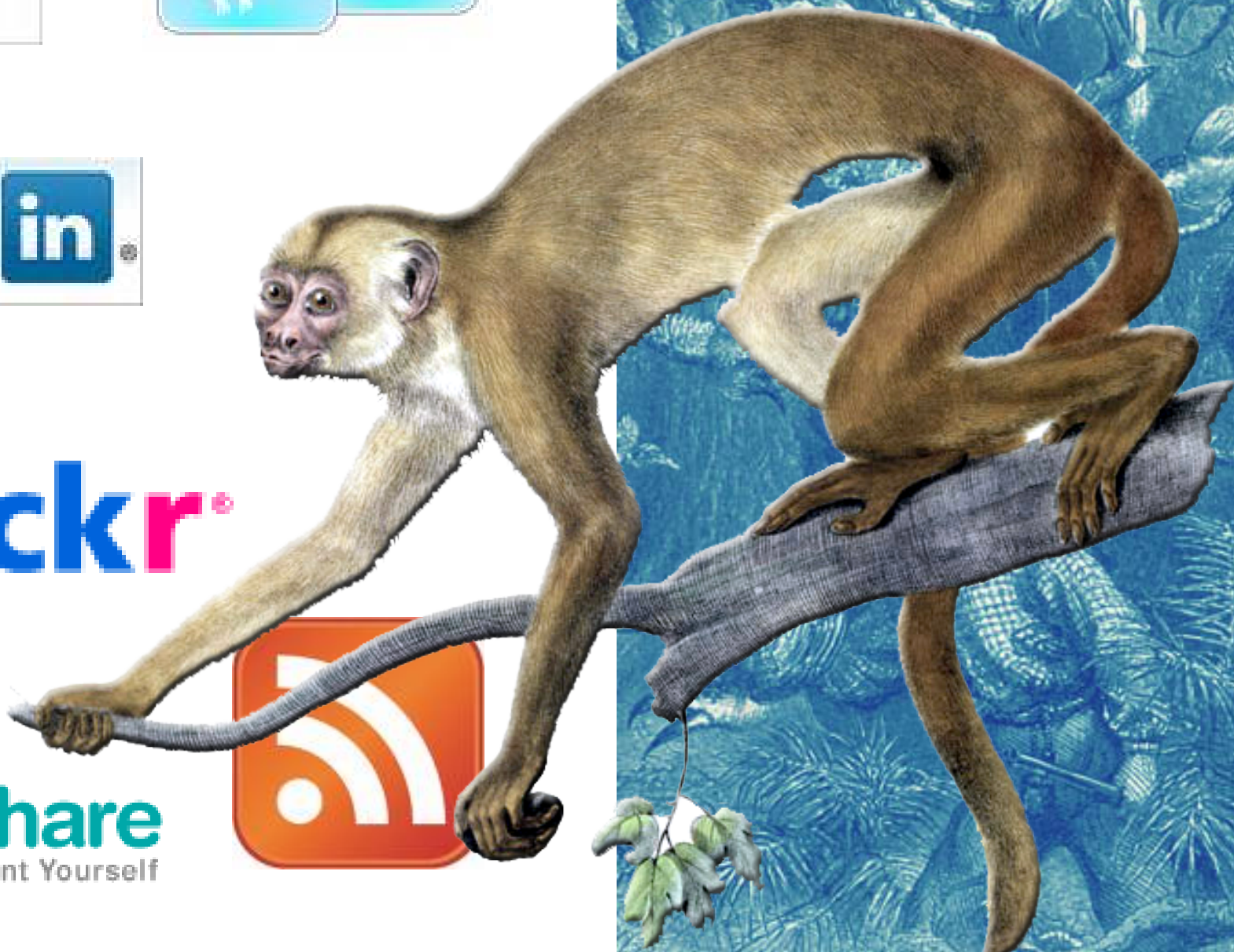
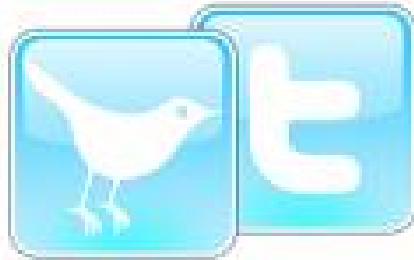
**Following**

[RSS feed of BioDivLibrary's tweets](#)

Find: wind Next Previous Highlight all Match case







# Metadata: Feedback

Proceedings of the American Academy of Arts and Sciences.

 [Report an error](#)



none@none.com

Created:10/29/2009 4:09:55 PM Revised:10/29/2009 4:09:55 PM

## Description

Name: BHL User

URL: <http://www.biodiversitylibrary.org/bibliography/3934>

Viewed Title:3934

I think the Succeeding Title on this record should be reviewed & corrected.

## Attachments [\[Add\]](#)

## Issue Links


None

## Comments

## Issue Details

Issue ID **BHLFEED-2361**

Type ID  Bibliographic Issue

Priority  Trivial

Visibility Public

Assigned To

Reported By Web User

Component Web - Other

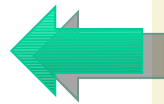
Fixed For Version

Affected Versions

Risk Level No Risk

Status **Unassigned**

Resolution Unresolved



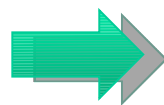
## Web Site Feedback

Name:

Email:

Subject:  Technical Issues  Suggestion  Bibliographic Issues

Comment:



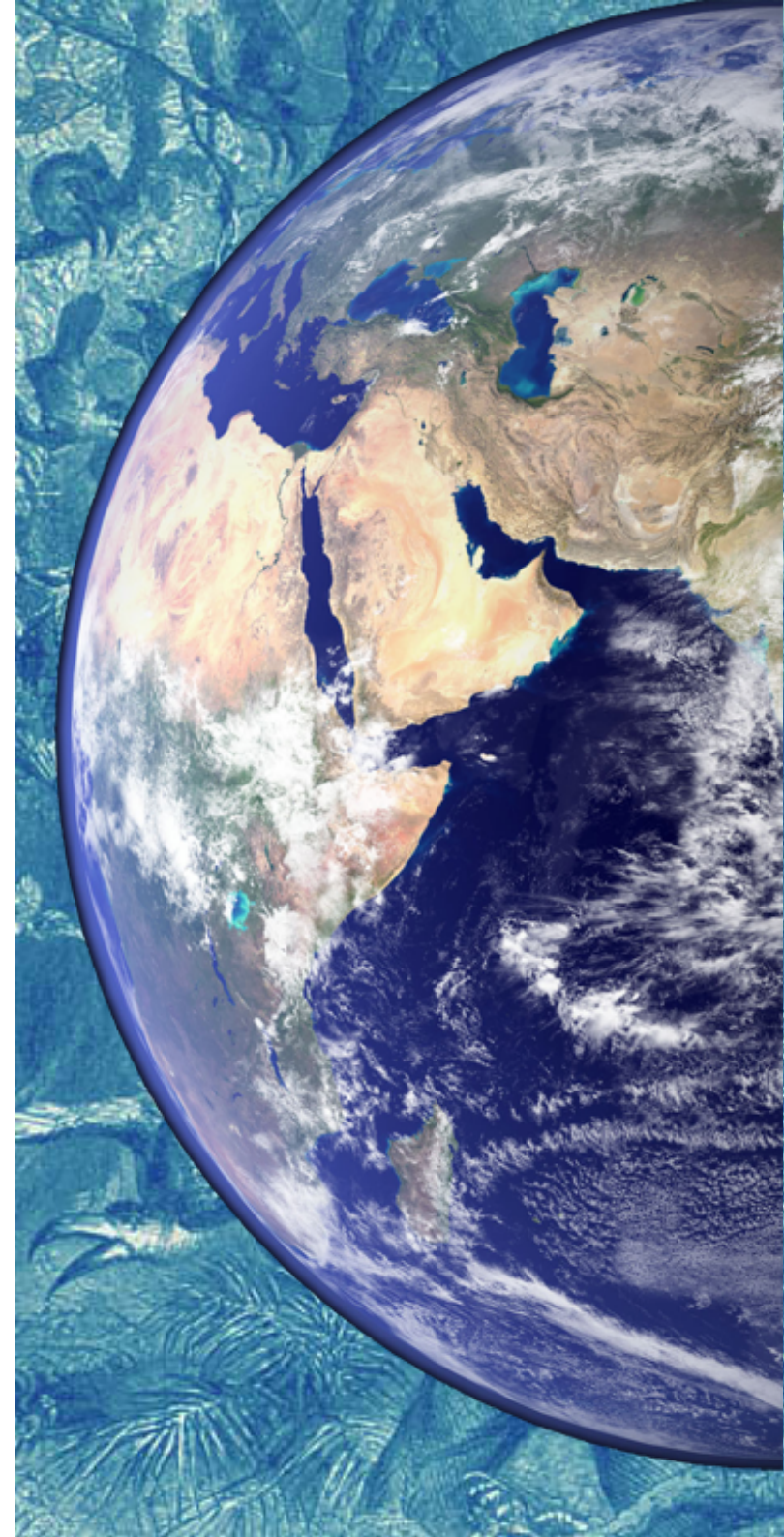
Assigned to library staff for review & resolution



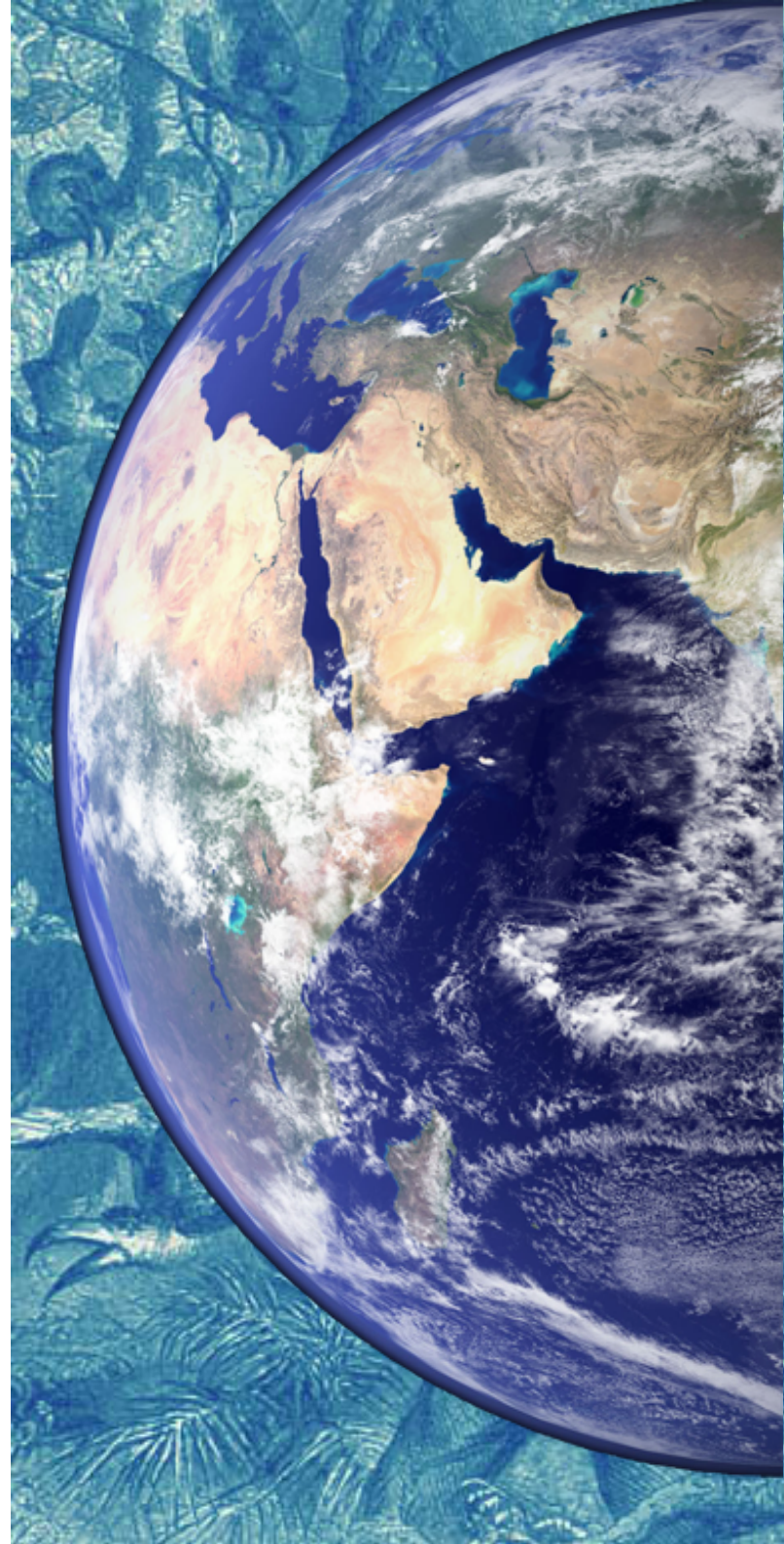
# IV. Conclusion and Wrap Up



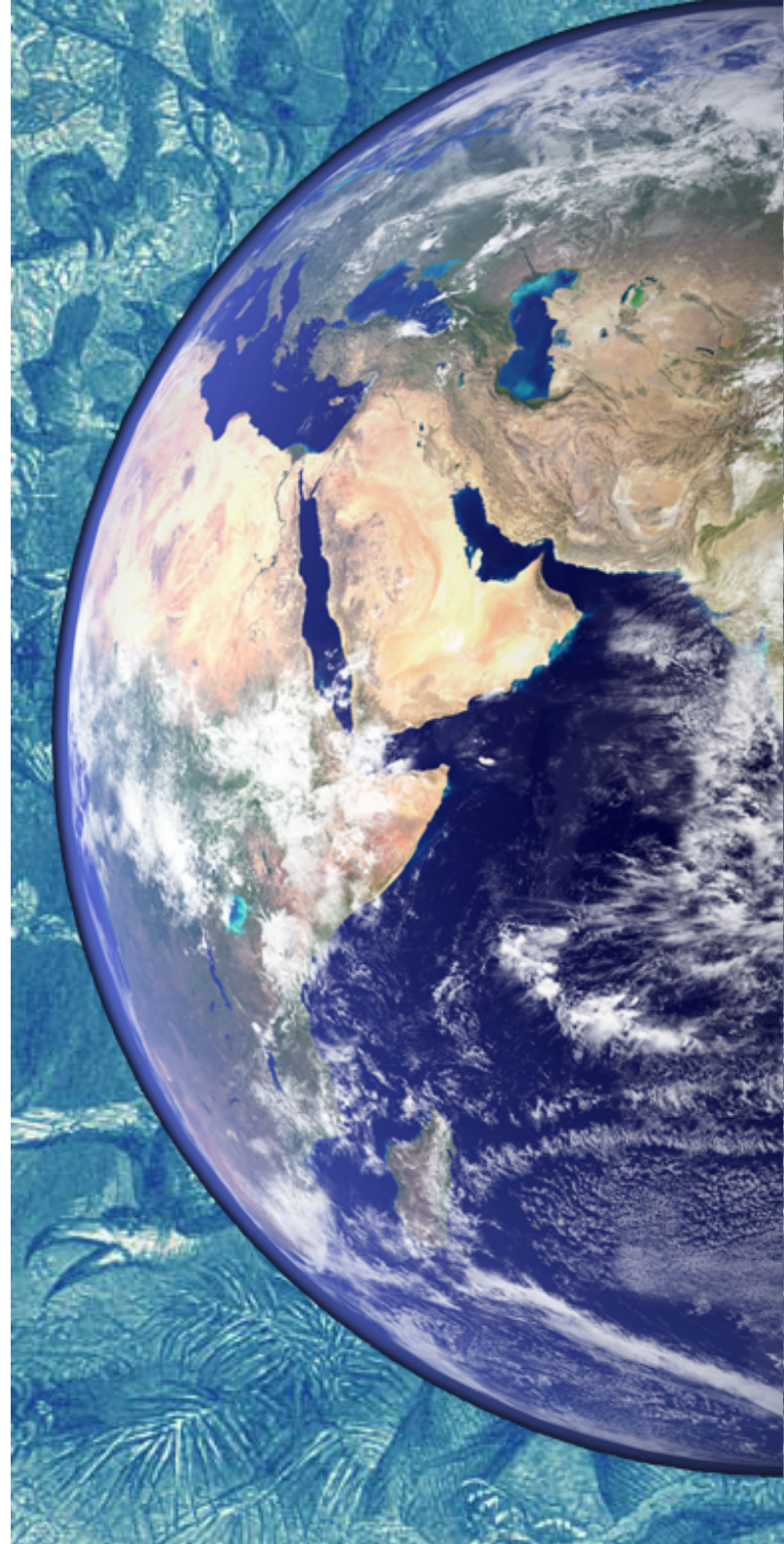
1.9 million known species ... most described once in a hard to find article ... wouldn't it be nice to know more about your neighbors ...



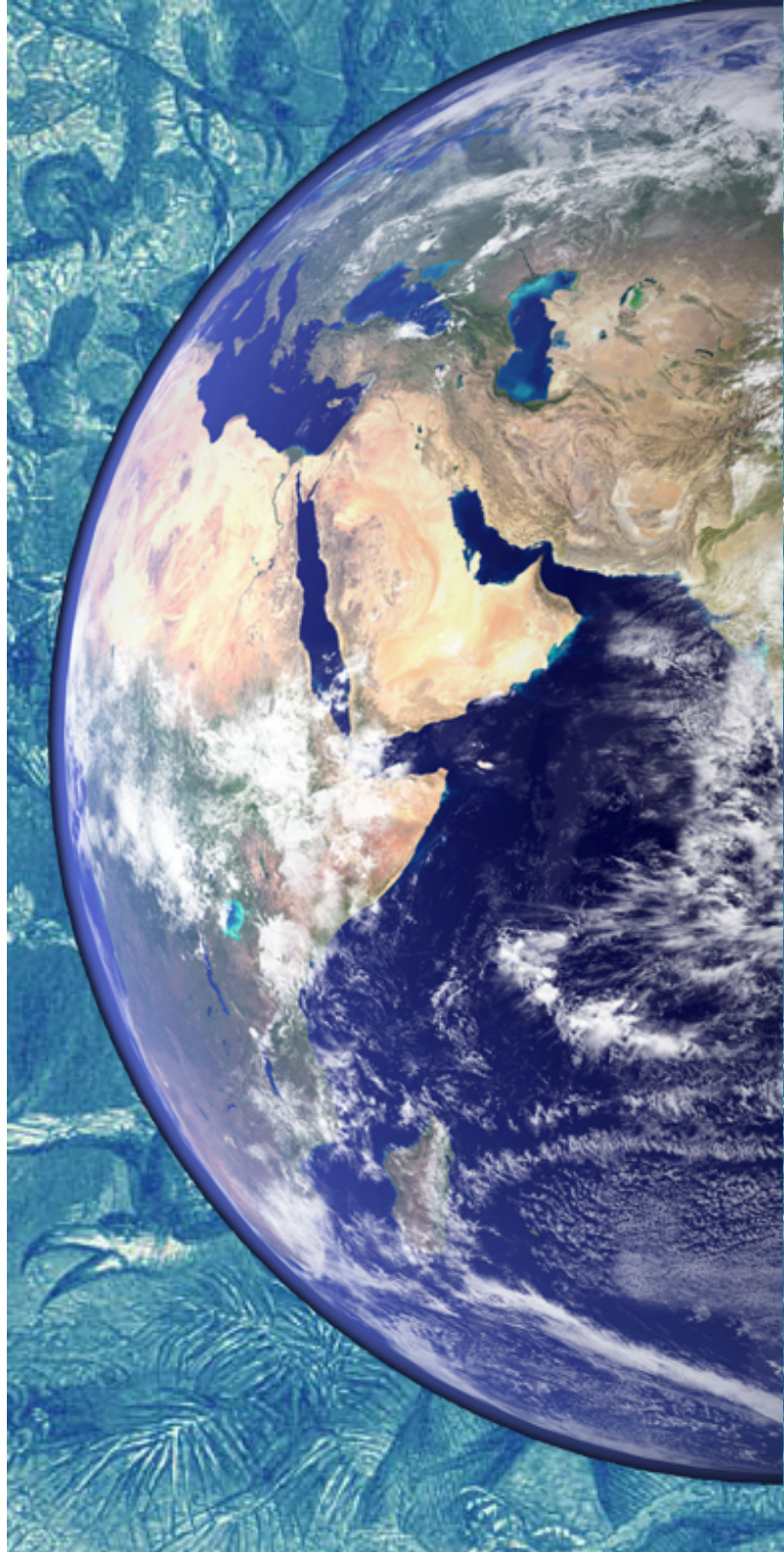












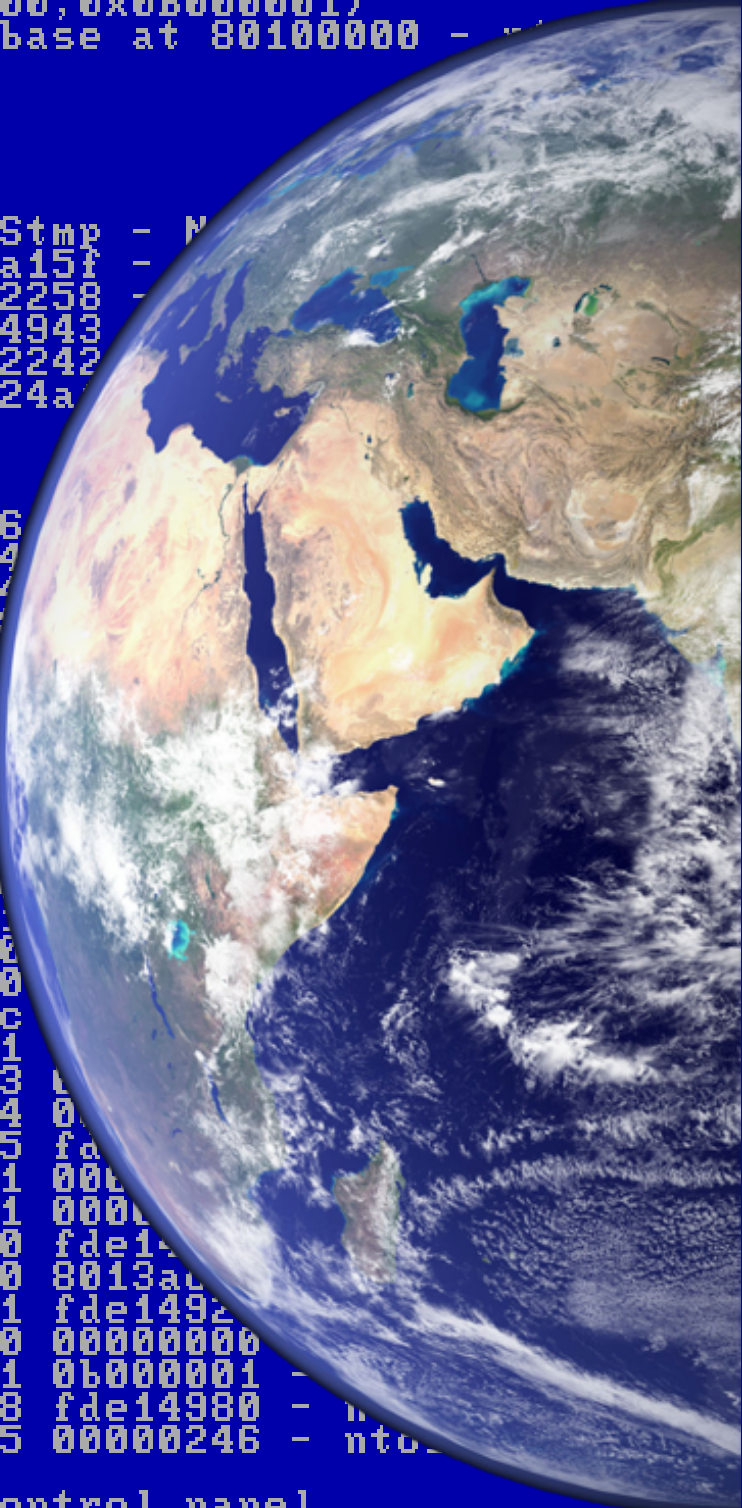
\*\*\* STOP: 0x80101e08 (0x80101e08, 0x80101e08, 0x80101e08) \*\*\* Address 80101e08 has base at 80100000 - ntoskrnl.exe

p7-0108 irq1:1f SYSVER 0xf00002f4

Dll	Base	Date	Stmp	Name	Dll	Base	Date	Stmp	Name
80100000	2e3d2e69	-	-	ntoskrnl.exe	80400000	2e35a15f	-	-	ntoskrnl.exe
801e2000	2e39c53d	-	-	setupdd.sys	80014000	2e2f2258	-	-	ntoskrnl.exe
8001c000	2e36bab2	-	-	vga.sys	80212000	2e394943	-	-	ntoskrnl.exe
80216000	2e2f2240	-	-	floppy.sys	8021b000	2e2f2242	-	-	ntoskrnl.exe
80222000	2e2f2245	-	-	kbdclass.sys	80225000	2e3c24a	-	-	ntoskrnl.exe
fcc00000	2e2f21fc	-	-	fd16_700.sys					

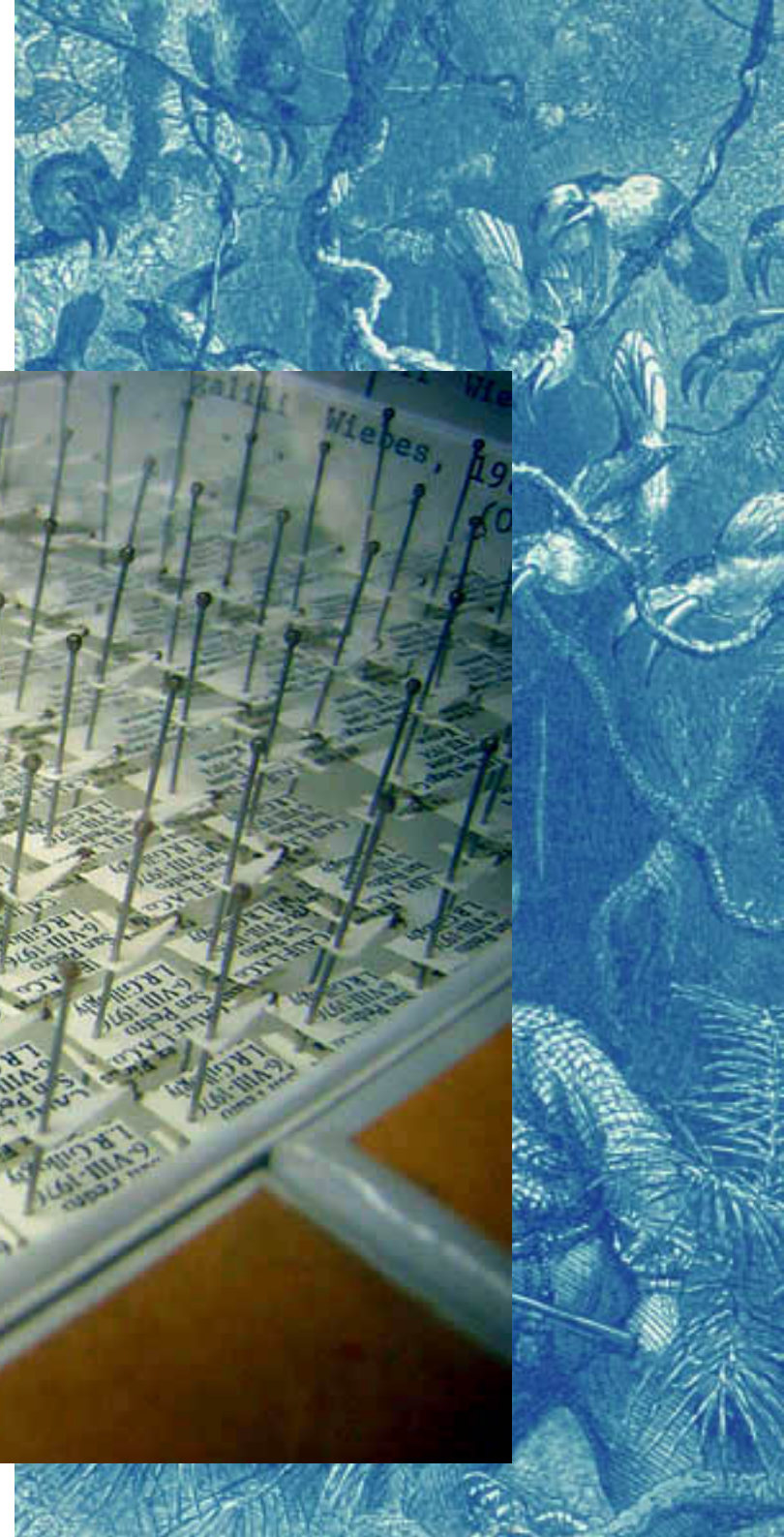
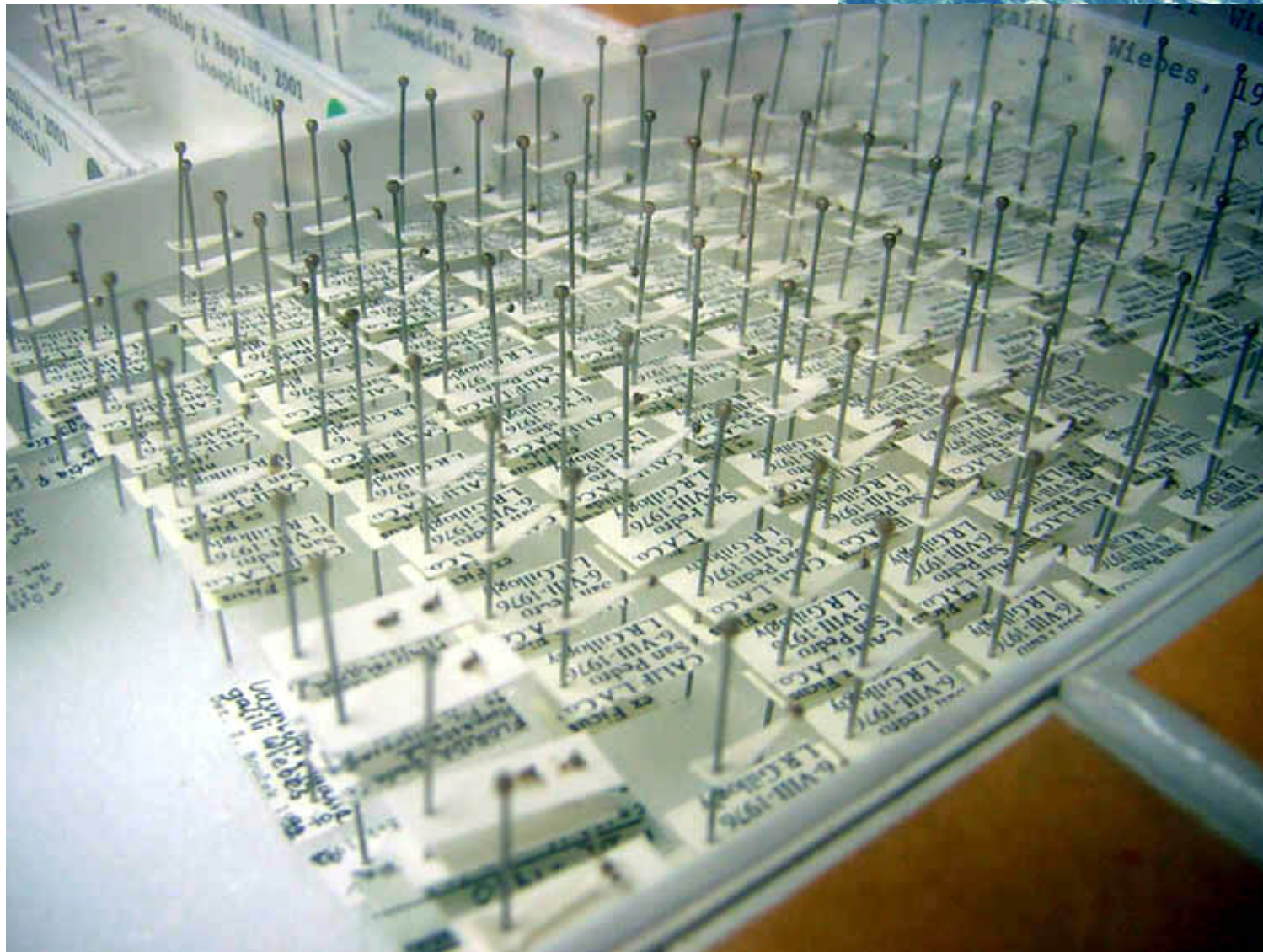
Address	dword	dump	Build	[756]
fde1466c	80101e08	80101e08	00000000	0b000001 80134876
fde14678	80134876	80134876	fde1469c	80136e73 fde146a4
fde14680	80136e73	80136e73	fde146a4	00000000 fde146a4
fde146a8	8013eaca	8013eaca	fde1492c	fde14f6c fde1476
fde146cc	8013eade	8013eade	fde14f6c	fde1474c 80124b3
fde146cc	80124b34	80124b34	fde1492c	fde14f6c fde1476
fde146e0	80136e2c	80136e2c	0b000001	0b000001 fde1494
fde146fc	80101e12	80101e12	00000008	00010286 fde148d
fde14714	80136e2c	80136e2c	e1000828	80187c96 e100082
fde1471c	80187c96	80187c96	e1000828	00000468 fde1478
fde14730	80102053	80102053	fde148a8	8011d7a8 fde1498
fde14738	8011d7a8	8011d7a8	fde14980	fde13000 fde14f9
fde14750	8011f1a7	8011f1a7	fde1492c	fde14768 0b00000
fde1478c	801105c9	801105c9	e102300c	c038408c fe3ea12
fde147b4	801050fd	801050fd	e102300c	c038408c 00000000
fde147e0	80136e2c	80136e2c	80198c58	ffffffff fde1485c
fde147e4	80198c58	80198c58	ffffffff	fde1485c 8013acb1
fde147f0	8013acb1	8013acb1	00000000	00000030 00000023
fde14820	80101e08	80101e08	00000008	00010203 fde149f4
fde1484c	8013d077	8013d077	00000001	0b000005 8013d1e5
fde14858	8013d1e5	8013d1e5	fde10ba8	00000023 00000001
fde14878	8010fd6c	8010fd6c	fde10788	00000023 00000001
fde148c4	80101e12	80101e12	00000008	00010286 e1022740
fde14904	80136e2c	80136e2c	80198c58	ffffffff fde14980
fde14908	80198c58	80198c58	ffffffff	fde14980 8013acb1
fde14914	8013acb1	8013acb1	fde1492c	00000000 fde1492
fde14938	80101e08	80101e08	00000002	00000000 0b000001
fde1495c	80137604	80137604	c0000005	00000001 fd014bd8
fde14970	8013d077	8013d077	00000000	0b000001 8013d1e5

Restart and set the recovery options in the system control panel or the /CRASHDEBUG system start option. If this message reappears, contact your system administrator or technical support group.





Thanks for sticking  
around!





# An Overview of Activities and Projects

Martin R. Kalfatovic  
Smithsonian Institution Libraries &  
Biodiversity Heritage Library



Workshop Coleção de Obras Raras  
Essencial, São Paulo: 3-5 February 2010

