

What does a Larry need?

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What does a Larry need?



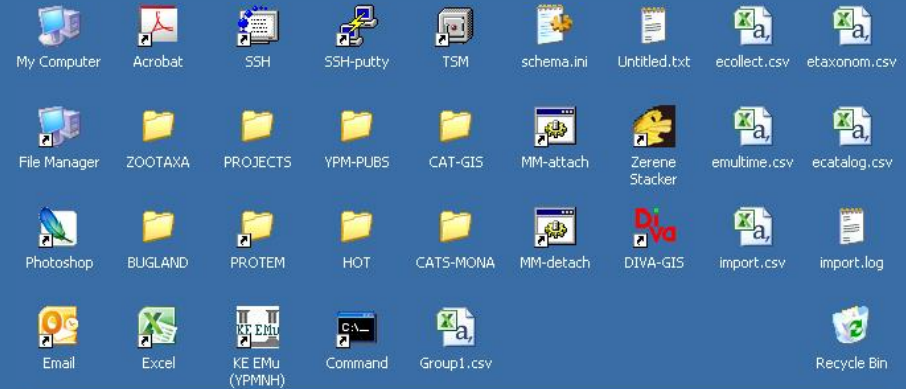
What does a Larry need?



What does a Larry need?

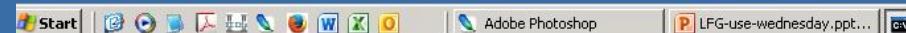


What does a Larry need?



```
c:\protem>ls -la *.txt
-rw-rw-rw- 1          34302 Sep 17 15:56 2011.txt
-rw-rw-rw- 1          43606 Sep 30 2012 2012.txt
-rw-rw-rw- 1          50273 Sep 20 16:36 bird2.txt
-rw-rw-rw- 1          48245 Aug 20 12:33 cai1.txt
-rw-rw-rw- 1          49238 Aug 20 12:34 cai2.txt
-rw-rw-rw- 1           153 Sep 20 16:37 junk3.txt

c:\protem>grep -i monarchs 20* | grep butterflies
2012.txt:There have been about 4 large and fresh Monarchs in the yard today, nec
taring on butterfly bushes. I'm wondering what did the butterflies nectar on bef
ore the advent of buddleia? My bushes seem to account for over 90% of butterfly
nectaring activity, regardless of the numerous plants on the butterfly plant lis
t I have here in my yard.
2012.txt:We greatly enjoyed the Migration Festival this past Sunday at Lighthous
e Point Park in New Haven. The kids were funny to watch as they ran about trying
to catch the Monarchs in their nets. Besides the butterfly garden, there was a
constant light stream of the butterflies moving south while we were on the beach
, too.
2011.txt:Join CBA in tagging migrating Monarch butterflies in the Butterfly Gard
en at Lighthouse Point Park.? Nets will be provided or bring your own to capture
, tag and release Monarchs.?? LNPP is a great place to visit and many of the 48
species of butterflies recorded in the park can be seen at this time of the year
.
2011.txt:During the Hawkwatching today, September 26th, there were several butt
erflies flying. By far were the Monarchs, probably saw 50 - 75 flying by, in 2's
ies and 3'sies and singles. We had one very fresh looking Variegated Fritillary,
many, many Common Buckeyes, clouded sulphurs etc. Just before we all packed up
, we saw a nice black and blue butterfly go by. We all agreed that is was a PIPE
LINE SWALLOWTAIL.
c:\protem>
```



DIGITIZING PEABODY PALEO: history, EMu, portals & campus- wide digital infrastructures at Yale



Larry Gall
Systems Office
Yale Peabody Museum

“On The Ground, In-The-Trenches” View



“Extreme Snowboarding, High-Level” View

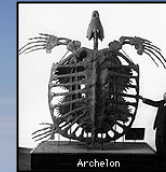
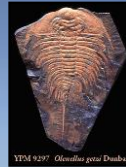
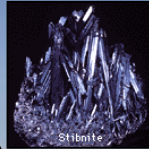


“Extreme Snowboarding, High-Level” View



“Extreme Snowboarding, High-Level” View

~12 million



Anthropology
Botany
Entomology
Invertebrate Paleontology
Invertebrate Zoology
Meteorites & Planetary Science
Mineralogy
Paleobotany
Scientific Instruments
Vertebrate Paleontology
Vertebrate Zoology





Peabody Collections

Current Snapshot

• Anthropology	325,000	Lot
• Botany	400,000	Individual
• Entomology	450,000	Lot / Individual
• Invertebrate Paleontology	350,000	Lot
• Invertebrate Zoology	350,000	Lot
• Mineralogy	35,000	Individual
• Paleobotany	150,000	Individual
• Scientific Instruments	5,000	Individual
• Vertebrate Paleontology	125,000	Individual
• Vertebrate Zoology	185,000	Lot / Individual

Items currently with an EMu catalog module record available :

~58 %



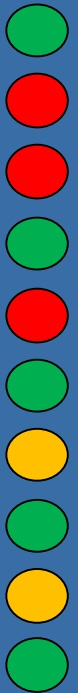
Peabody Collections

Current Snapshot

● > 70%
● > 50%
● < 50%

- Anthropology 325,000
- Botany 400,000
- Entomology 450,000
- Invertebrate Paleontology 350,000
- Invertebrate Zoology 350,000
- Mineralogy 35,000
- Paleobotany 150,000
- Scientific Instruments 5,000
- Vertebrate Paleontology 125,000
- Vertebrate Zoology 185,000

Lot
 Individual
 Lot / Individual
 Lot
 Lot
 Individual
 Individual
 Individual
 Individual
 Lot / Individual



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Peabody Collections

Current Snapshot

● > 70%
● > 50%
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- Anthropology
- Botany
- Entomology
- Invertebrate Paleontology
- Invertebrate Zoology
- Mineralogy
- Paleobotany
- Scientific Instruments
- Vertebrate Paleontology
- Vertebrate Zoology

260,000 digital assets

mostly JPG & TIF, scattering of other mime types

not
 Individual
 not / Individual
 not
 not
 Individual
 Individual
 Individual
 Individual
 not / Individual

●
●
●
●
●
●
●
●
●
●

Items currently with an EMu catalog module record available :

~58 %



1986 - The Cretaceous of Computing





Peabody Collections

Digital History & Timeline



- 1986 Most Divisions starting to use personal computers



Peabody Collections

Digital History & Timeline



- 1986 Most Divisions starting to use personal computers
- 1989 Computer Committee studies long-term solutions



Peabody Collections

Digital History & Timeline



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- 1991 Argus collections management initiative starts





Peabody Collections

Digital History & Timeline



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Peabody Collections

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Peabody Collections

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Peabody Collections

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Peabody Collections

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Peabody Collections

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Peabody Collections

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- 2004 KE EMu selected, preparation for new system begins
- 2005 Argus data migration and go-live in KE EMu





Peabody Collections

Digital History & Timeline



- 2005 Collections data launched to GBIF, Paleoportal et al.



Peabody Collections

Digital History & Timeline



- 2005 Collections data launched to GBIF, Paleoportal et al.
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- 2006 Digital imaging of specimens rapidly accelerates





Peabody Collections

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- 2009 Physical move of collections to West Campus “ends”



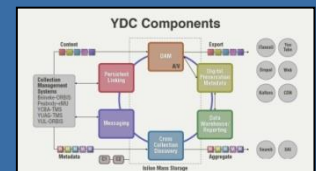


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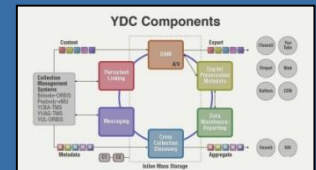


Peabody Collections

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- 2009 Physical move of collections to West Campus “ends”
- 2010 Yale Digital Asset Management (DAM) system live
- 2011 Yale Cross Collections Discovery (CCD) portal live
- 2011 KE EMu interoperating with Yale DAM & CCD



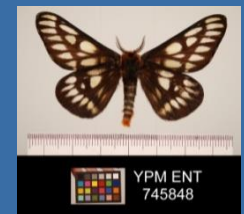
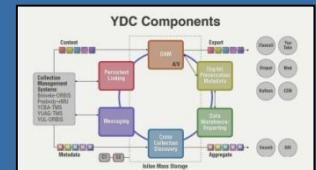


Peabody Collections

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- 2009 Peabody partners w/ODAI & other campus units
- 2009 Physical move of collections to West Campus “ends”
- 2010 Yale Digital Asset Management (DAM) system live
- 2011 Yale Cross Collections Discovery (CCD) portal live
- 2011 KE EMu interoperating with Yale DAM & CCD
- 2013 Yale Content Delivery Service (CDS) goes live
- 2013 KE EMu interoperating with Yale CDS





Phase 1



Interactions:

among
Peabody
Divisions



Phase 1



Interactions:

among
Peabody
Divisions

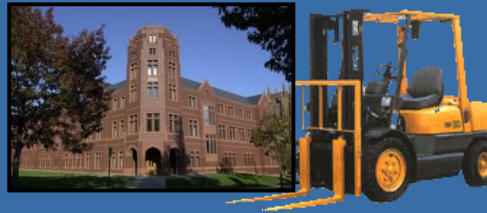


Phase 1



Interactions:

among
Peabody
Divisions



Phase 2



Interactions:

natural history
collections by
discipline

1985

1990

1995

2000

2005

2010

2015

Phase 1



Interactions:

among
Peabody
Divisions

Phase 2



Interactions:

natural history
collections by
discipline

Phase 3



Interactions:

institutional
repositories
across Yale



Phase 1



TinyTERM Emulator - Default Configuration

File Edit Configure Action Help

Connect Discdn Open Save Transfer Comm Emulate Printer Keyb Color Help Exit

```

01-ID UP.000060      O b j e c t   S c r e e n
04-Accn YPM.00249+   Dept UP      Site UP.00791   Flag
11 12-Condition     ConDate     CBy   ConNote
1-->
18 19-Location      LocDate     LBy   LocNote
1--> PM.007         04/03/2003 DLB   Returned to collection from interna+
25 26-Tag 27-Text    SFCnt
1--> TX           Palaeotringa bella
SFNote
SFInfo Author: (Marsh, 1872)!parent(s): + SFTYPE holotype
SFAuth Brodkorb          SFDate 1967
SFPubl UP.REP.001+ Brodkorb, Pierce 1967. Catalogu+ 43-SFPa p. 184.
2  TX           Tringa bellus           1915           holotype f
3  TX           limicoline sp. indet. 1915           figured
4  TX           Aletornis bellus       1872           holotype m
5  CL           Othniel Charles Marsh <?1> 09/07/1871
6  EX           Yale College Scientific Expedition 1871 <573>
7  DE           distal end left tarsometatarsal
8
44 45-Dimension 47-Units 49-Value 53-SScr
1--> . . . . . 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Etc Quit Add_tags ^
Do not file this record.

```

Default Configuration (new)

1990

1995

2000

Phase 1



TinyTERM Emulator - Default Configuration

File Edit Configure Action Help

Connect Disconnect Open Save Transfer Comm Emulate Printer Keyb Color Help Exit

```

01-ID UP.000060      O b j e c t   S c r e e n
04-Accn YPM.00249+   Dept UP      Site UP.00791   Flag
11 12-Condition     ConDate     CBy   ConNote
1-->
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1--> PM.007         04/03/2003 DLB   Returned to collection from interna+
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SFInfo Author: (Marsh, 1872)!parent(s): + SFTType holotype
SFAuth Brodkorb      SFDate 1967
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2  TX           Tringa bellus           1915           holotype f
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1--> . . . . . 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Etc Quit Add_tags ^
Do not file this record.
Default Configuration (new)
    
```



Phase 1



Specimens

01-ID 000000
04-Type VPM.00249-
11-12-Condition Dept UP Site UP.00701 Flag
18-19-Location
25-26-Tag 27-1
28-29-Accession
30-31-Object
32-33-Object
34-35-Object
36-37-Object
38-39-Object
40-41-Object
42-43-Object
44-45-Dimension 47-Units 49-Value 53-SSer 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Exit Quit Add_tags
Do not file this record.

Accessions

01-ID 000000
04-Type VPM.00249-
11-12-Condition Dept UP Site UP.00701 Flag
18-19-Location
25-26-Tag 27-1
28-29-Accession
30-31-Object
32-33-Object
34-35-Object
36-37-Object
38-39-Object
40-41-Object
42-43-Object
44-45-Dimension 47-Units 49-Value 53-SSer 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Exit Quit Add_tags
Do not file this record.

Localities

01-ID 000000
04-Type VPM.00249-
11-12-Condition Dept UP Site UP.00701 Flag
18-19-Location
25-26-Tag 27-1
28-29-Accession
30-31-Object
32-33-Object
34-35-Object
36-37-Object
38-39-Object
40-41-Object
42-43-Object
44-45-Dimension 47-Units 49-Value 53-SSer 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Exit Quit Add_tags
Do not file this record.

People/Organizations

01-ID 000000
04-Type Person 03-Prnr
05-Name Othniel Charles Marsh
08-10-Address
11-12-First
13-14-Last
15-Suffix
16-Nickname
17-Phone
18-Employer
19-Title
20-Bus Ph
21-Fax
22-Home
23-Address
24-Address
25-Addr1
26-Addr2
27-Addr3
28-City
29-State
30-Postal
31-Zip
32-Foreign
33-District
34-Home
35-Home
36-Mail
37-Home
38-Home
39-Home
40-Home
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97-Home
98-Home
99-Home
100-Home

Taxonomic Names

01-ID 000000
04-Type VPM.00249-
11-12-Condition Dept UP Site UP.00701 Flag
18-19-Location
25-26-Tag 27-1
28-29-Accession
30-31-Object
32-33-Object
34-35-Object
36-37-Object
38-39-Object
40-41-Object
42-43-Object
44-45-Dimension 47-Units 49-Value 53-SSer 65-Sub
Imp 12/94 LU
Record Menu: File Bypass Goto Jump Exit Quit Add_tags
Do not file this record.

1990

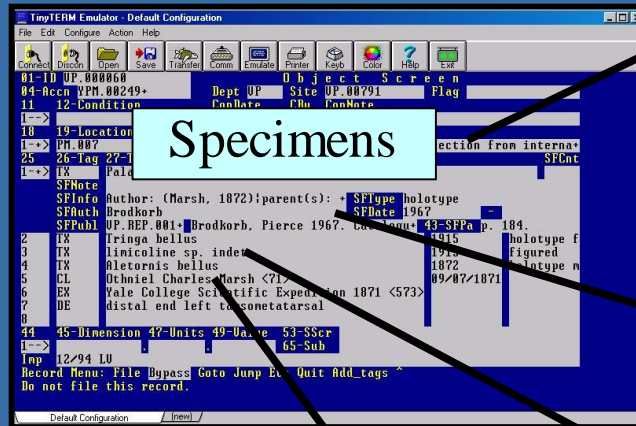
1995

2000

Phase 1



specimen records increased from ~10K to ~1000K



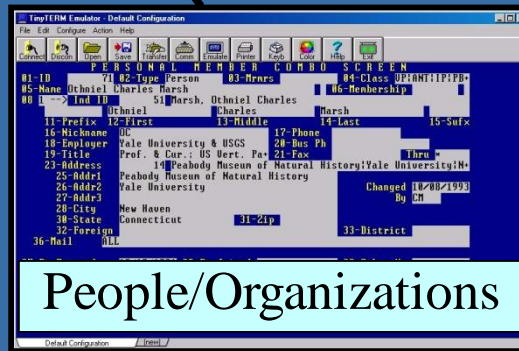
Specimens



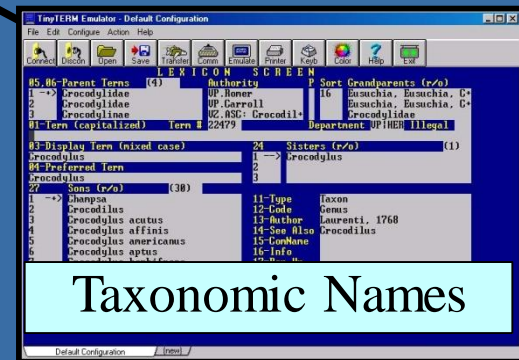
Accessions



Localities



People/Organizations



Taxonomic Names

1990

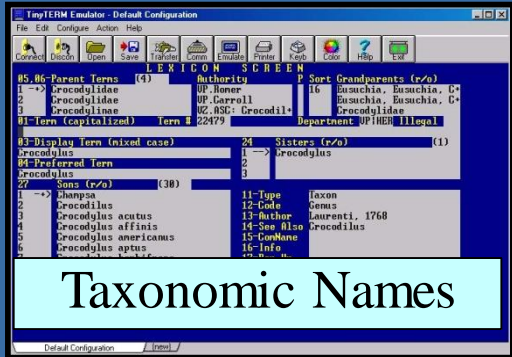
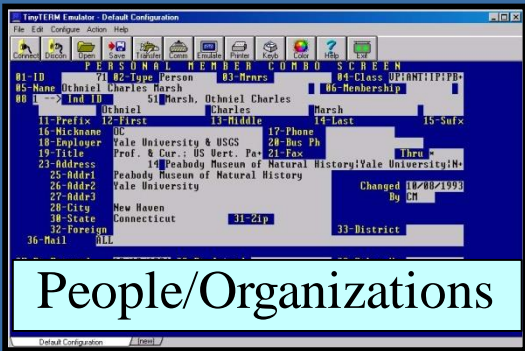
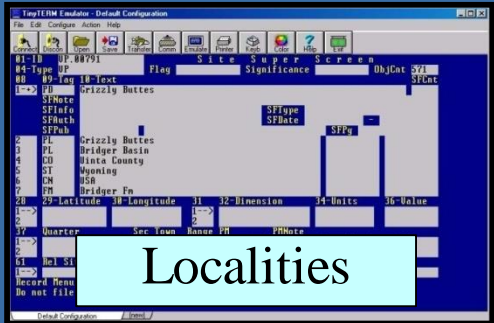
1995

2000

Phase 1



“Enabling Tables”
serving as authority files
and vocabulary control



1990

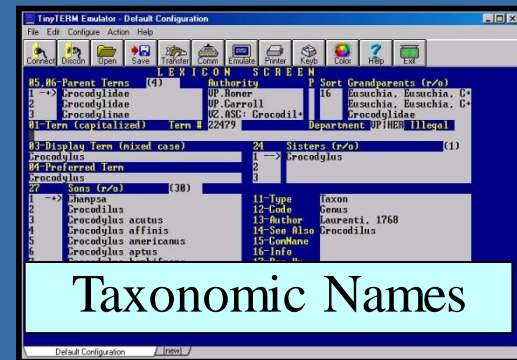
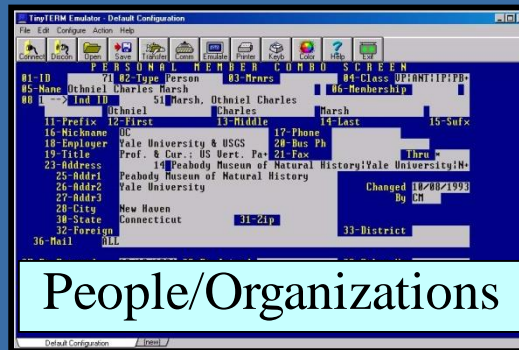
1995

2000

Phase 1



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1990

1995

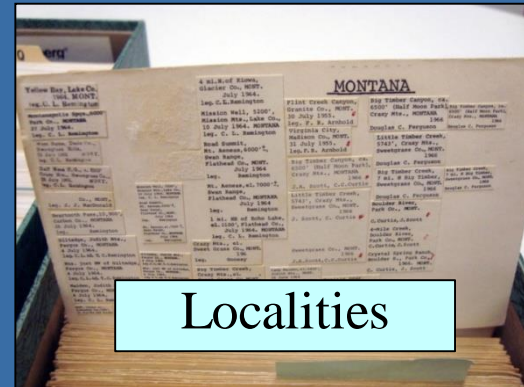
2000

Phase 1

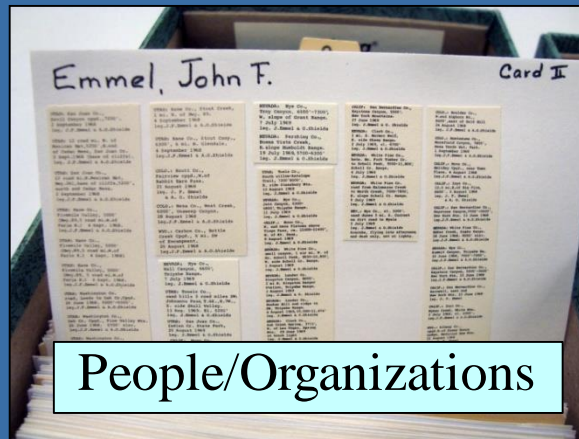


Accessions

“Enabling Tables”
serving as authority files
and vocabulary control



Localities



People/Organizations



Taxonomic Names

1990

1995

2000

Phase 1



Phase 1



May 2004 = sign contract, May 2005 = go-live

Customize the EMu interfaces for each Division

Scrutiny & cleanup of existing Argus data records

Trial EMu system running for experimentation

2003

2005

2007

2009

Phase 1



Migrated 2.1 million records



Tight control in Argus avoided GIGO

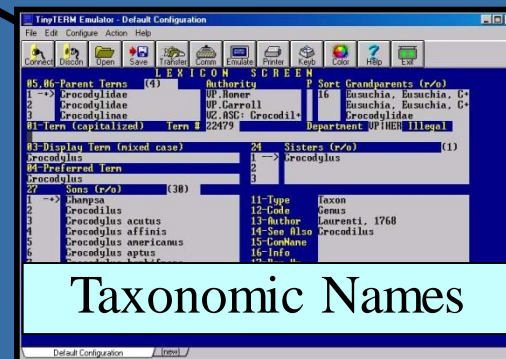
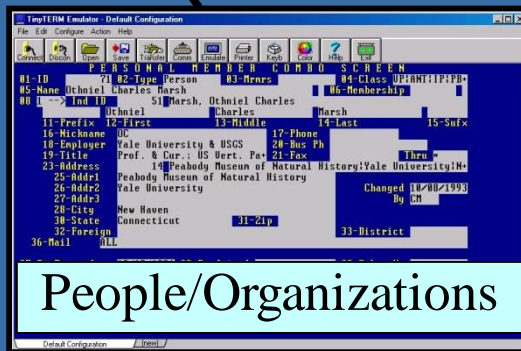
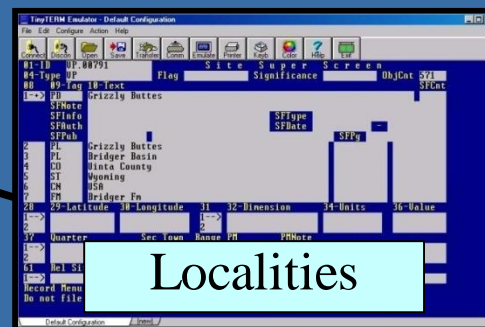
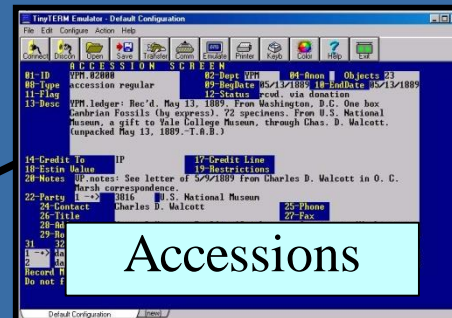
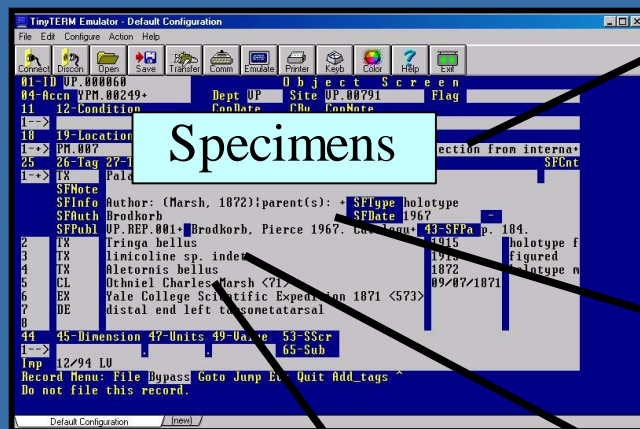
2003

2005

2007

2009

Phase 1



1990

1995

2000

Phase 2



Specimens

ENT.415196: *Junonia coenia*: Florida. Monroe County. Big Pine Key. Coll: Rutkowski, F. E. 22 May 1966.

Cataloging: Accession: 1 YPM.10844: Rutkow... Department: Entomology
Site: ENT.03704: Florida. Monr... Collection: *
Reassess? Yes No Location: * Lot Count: 1 Lot Mod: *

Copied Data: Taxon: 1 *Junonia coenia* Description:
Det. By: * Det. Date: *
Collector: 1 Rutkowski, F. E. Coll. Date: 1 22 May 1966

Type	Value	Storage	Authority	Date	Remarks
*					

Preparation Details:

Preparation Type	Count	Storage	Prepared By	Date	Remarks
*					

Display: Object 4 of 80, 1 selected emu 20103

Accessions

YPM.10844: Rutkowski, F. E. [Mar 1963-Apr 1988] Large collection of Lepidoptera and fine cabinetry, donated on 13094

Accession: YPM.10844 Department: Yale Peabody Museum
Acqn. Method: c/vd via donation Lot Details: Receiving Department: Entomology Quantity: 9479
Date Received (Earliest): Mar 1963
Date Received (Latest): 1 Apr 1988
Reassess? Yes No Total: 9479

Description: Large collection of Lepidoptera and fine cabinetry, donated over the period March 1963 (n=5241), March 1984 (n=17), April 1988 (n=221) | Presented by / Frank Edwin Rutkowski / March 1983

Party Details:

Source/ Vendor	Role
1 Rutkowski, F. E.	Donor

Display: Lot 1 of 1 emu 20103

Localities

ENT.03704: Florida, Monroe County, Big Pine Key. 104399

Site Number: ENT.03704 Department: Entomology Reassess?
Site Details: Continent: North America Accession:
Country: USA Biogeography:
State/Prov: Florida Region:
County/Dist: Monroe County Oceanic:
City/Town: Nearest Place: Big Pine Key
Precise Locality:
Context:

Display: Record 1 of 1 emu 20103

People/Organizations

Rutkowski, F. E.

Party Details: Party Type: Person Department: Entomology
Person Details: Title: Mr. Language: Primary:
First: Frank Middle: Edwin Last: Rutkowski Suffix:
Other Names: 1 fer Full: Frank, F. E. Rutkowski Brief: F. E. Rutkowski
Derived Names: Automatic: Yes No Salutation: Frank Full: Frank Edwin Rutkowski (Mr.) Brief: F. E. Rutkowski

Display: Party 1 of 1 emu 20103

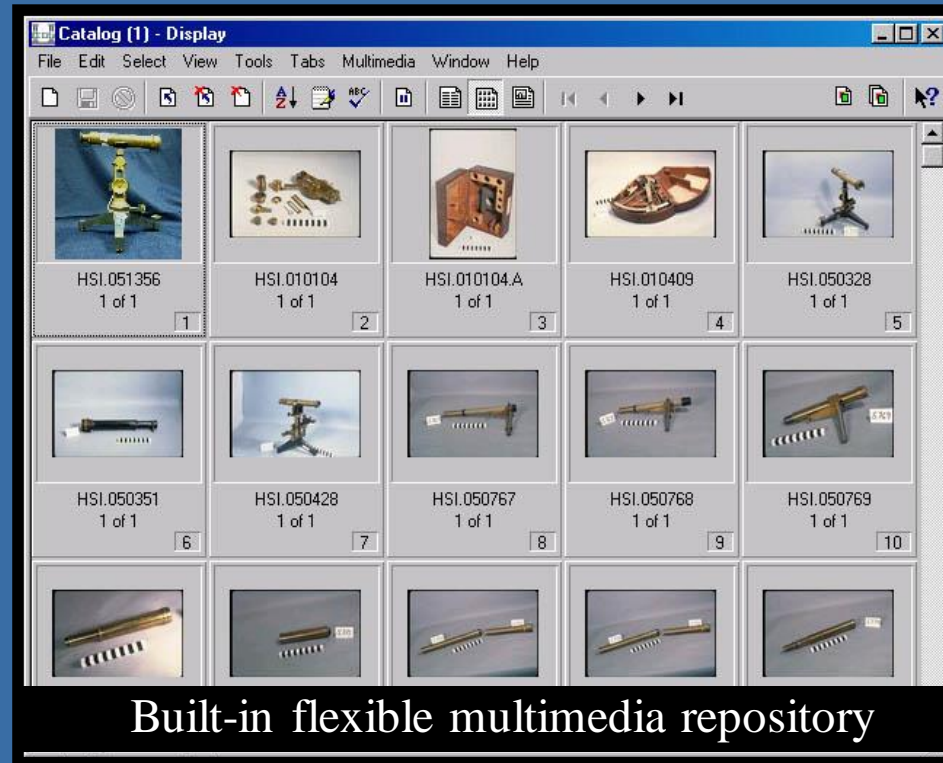
Taxonomic Names

Junonia coenia 123911

Classification: Parent: Junonia Applicable Code: [C2N] Rank: Species
Family & No: Nymphalidae Department: Entomology
Genus & No: Junonia Hybrid? No Parent:
Subgenus: Species: coenia Sex: Unknown
Subspecies: Other: [Other Rank] Other Value: Unknown
Seq Num: Cultivar Name: Cultivar? No Name:

Display: Taxon 1 of 1 emu 20103

Phase 2



2003

2005

2007

2009

Phase 2



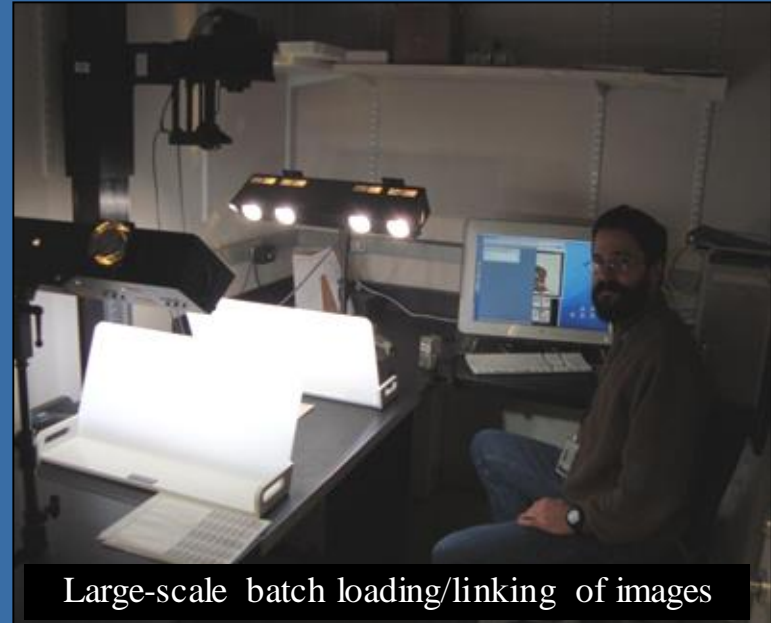
Well-exposed API,
backend & utilities



Phase 2



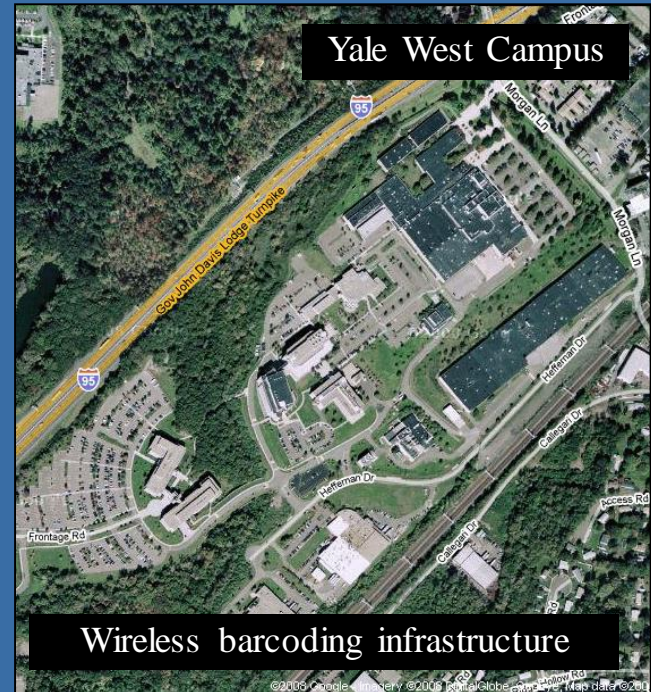
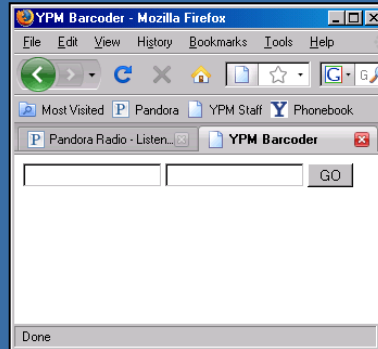
Opportunities for new scripted workflows



Phase 2



Opportunities for new scripted workflows



2003

2005

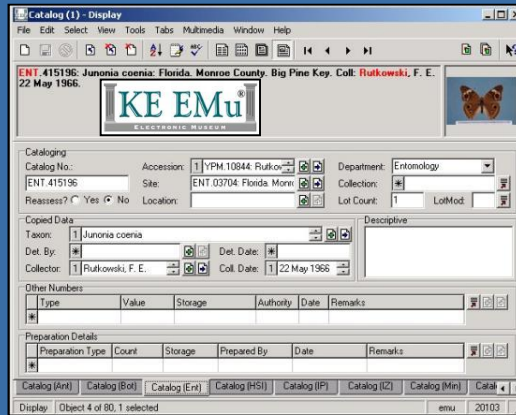
2007

2009

Phase 2



Automated nightly metadata dissemination / refresh



Darwin Core

2003

2005

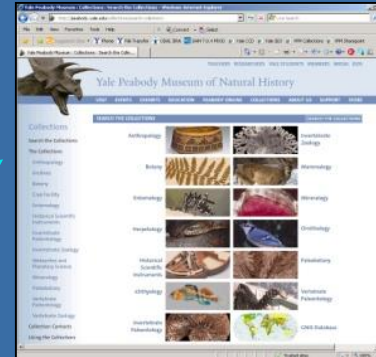
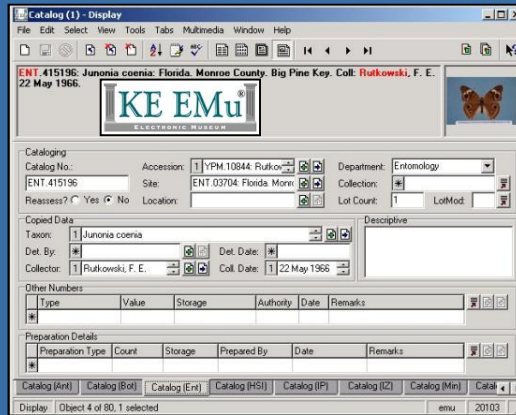
2007

2009

Phase 2



Automated nightly metadata dissemination / refresh



Darwin Core

2003

2005

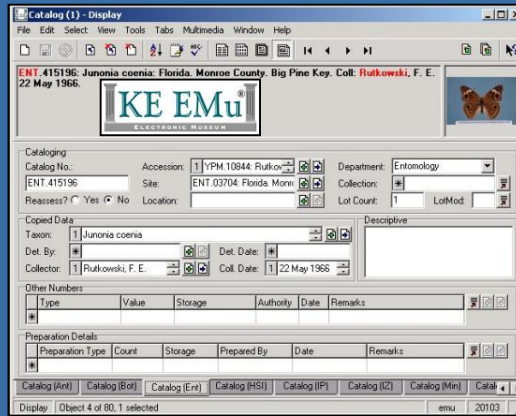
2007

2009

Phase 2



Automated nightly metadata dissemination / refresh



VeriNet

Darwin Core

2003

2005

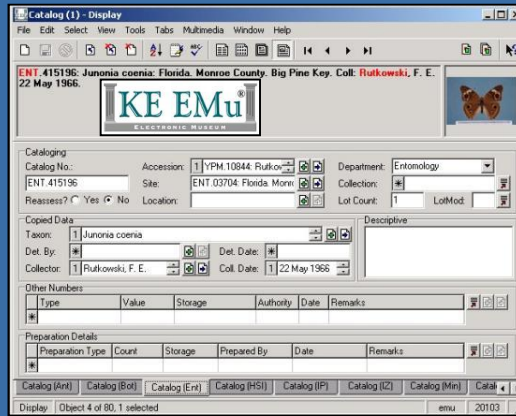
2007

2009

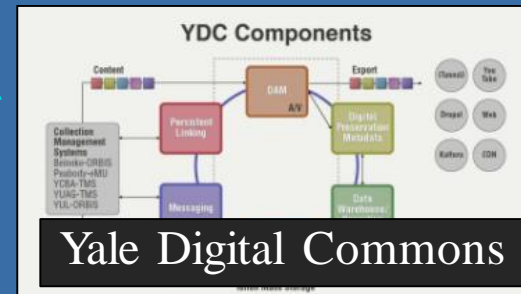
Phase 2



Automated nightly metadata dissemination / refresh



Darwin Core



2003

2005

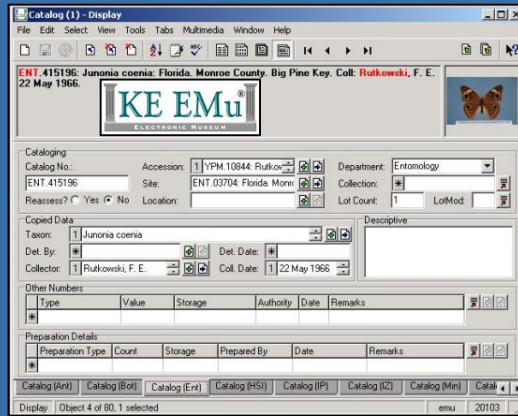
2007

2009

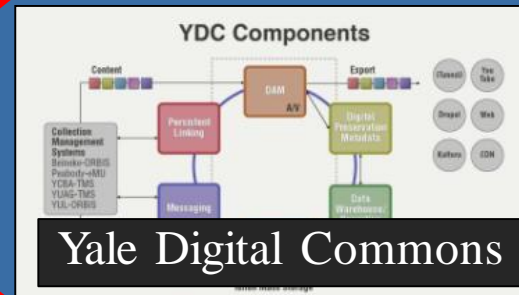
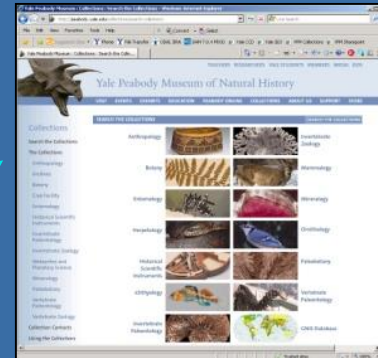
Phase 2



Automated nightly metadata dissemination / refresh



Darwin Core

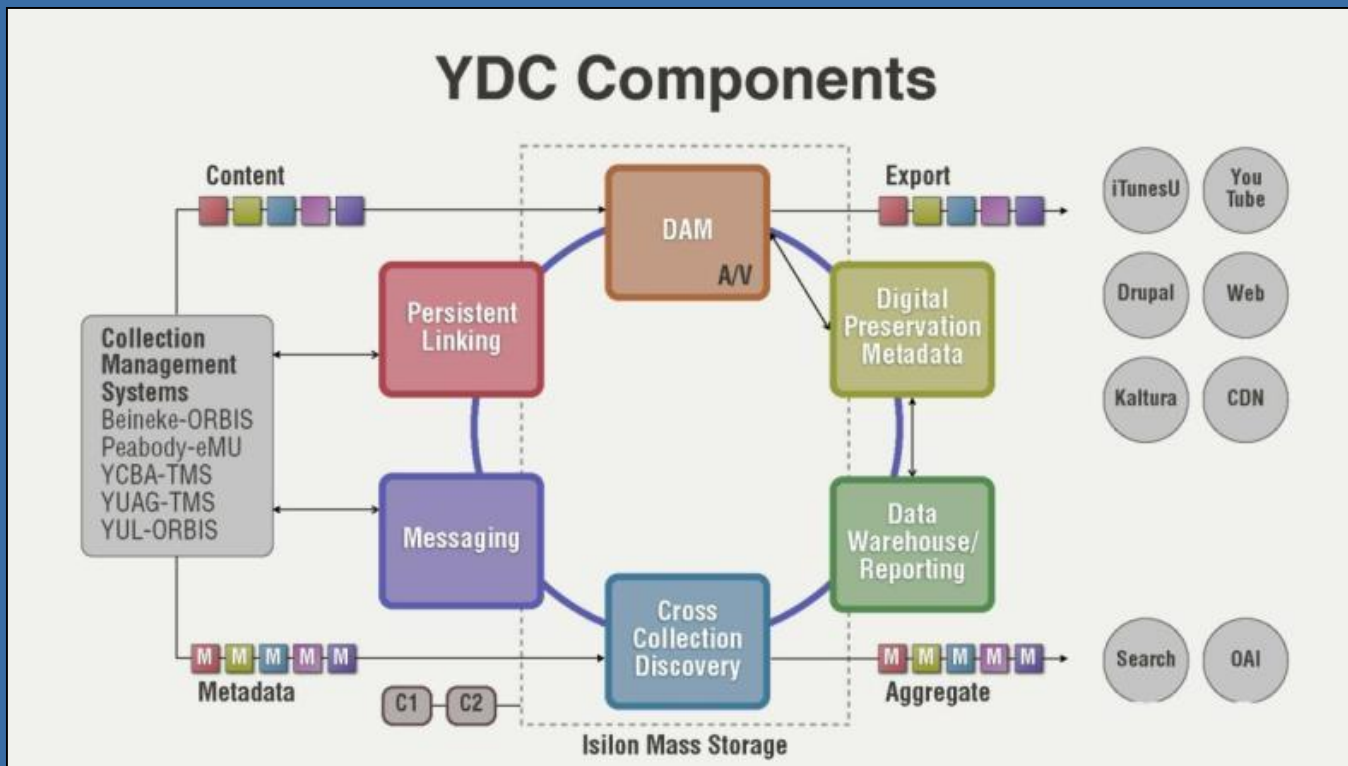


2003

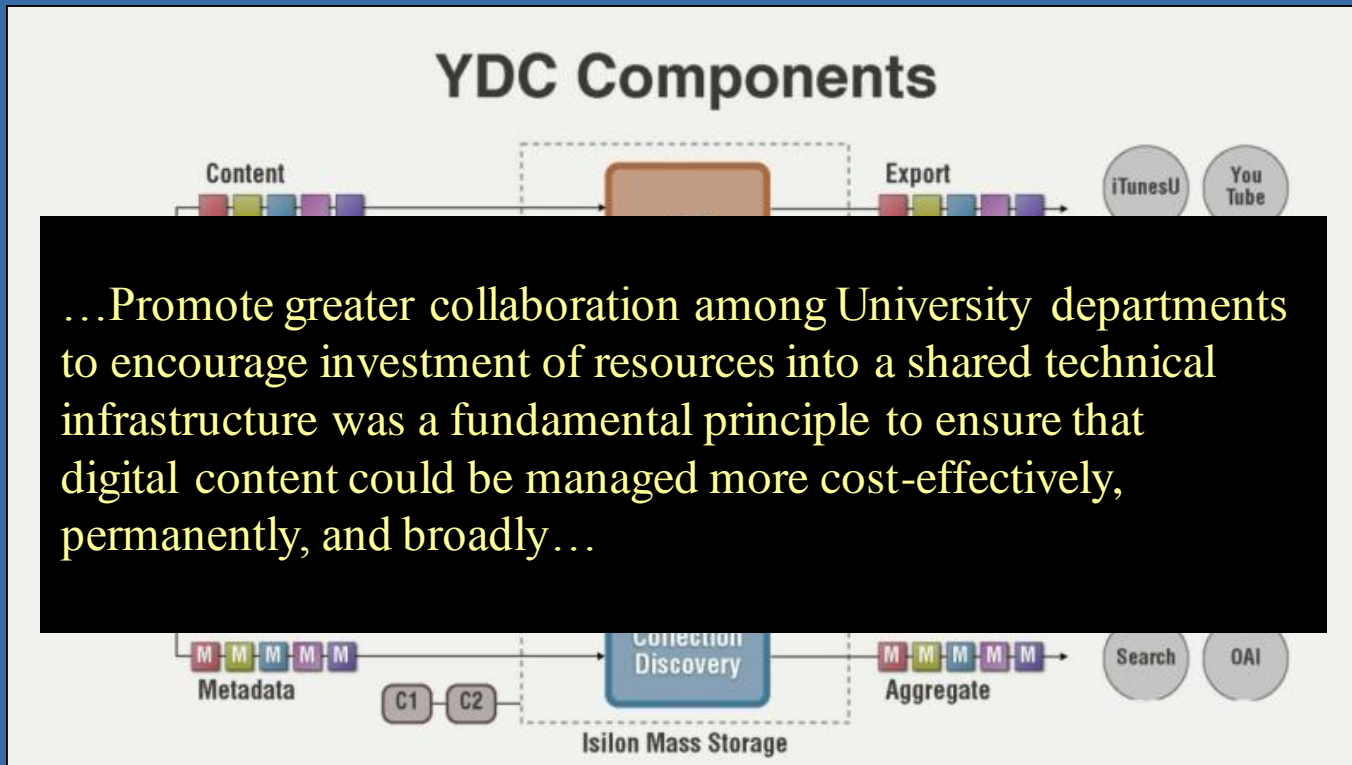
2005

2007

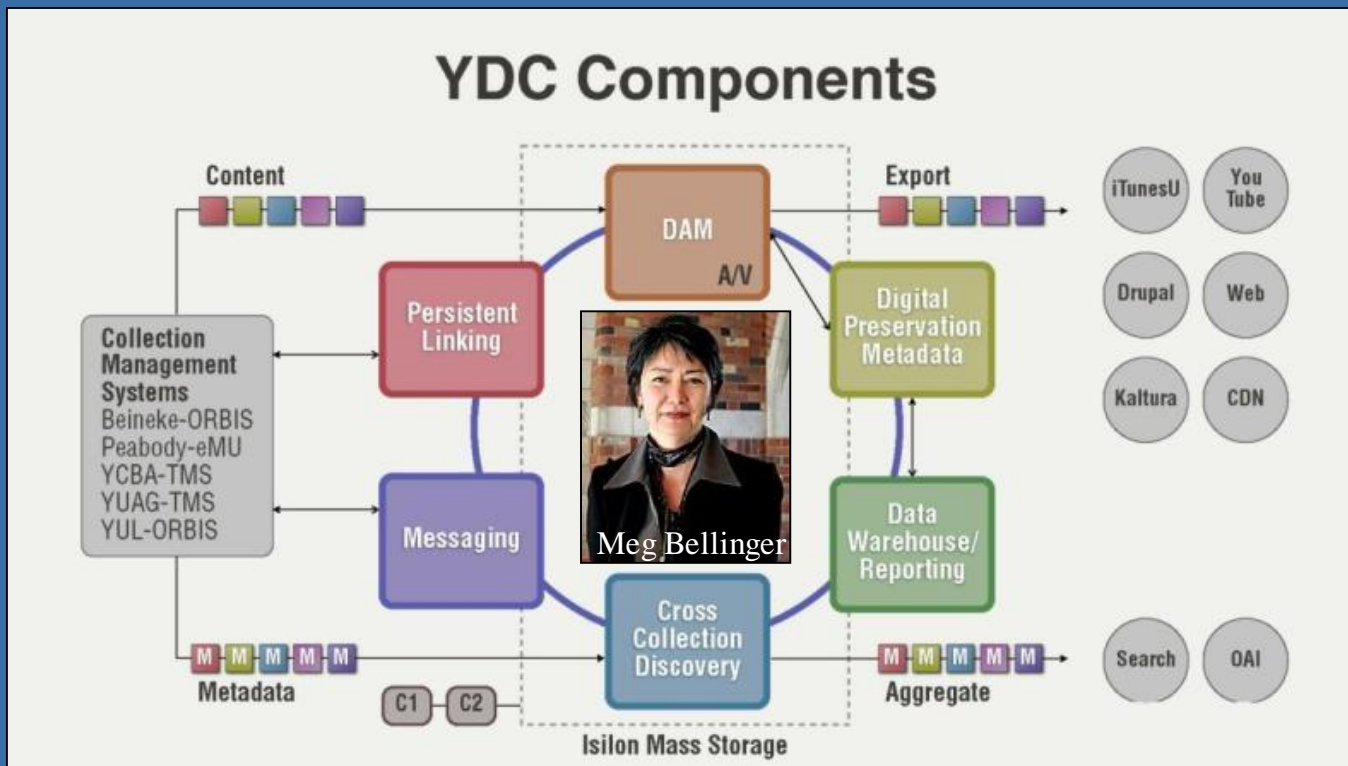
2009



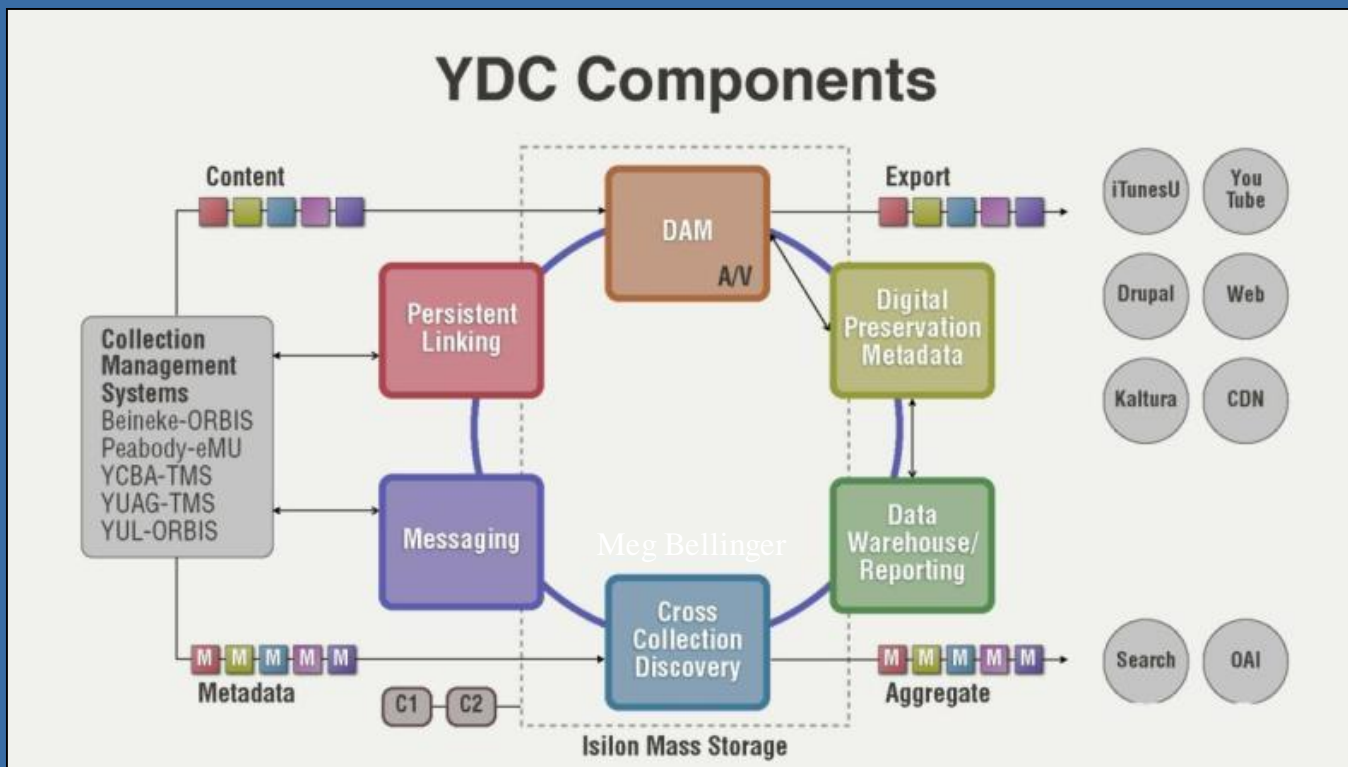
Partnership operated via Yale's Office of Digital Assets & Information



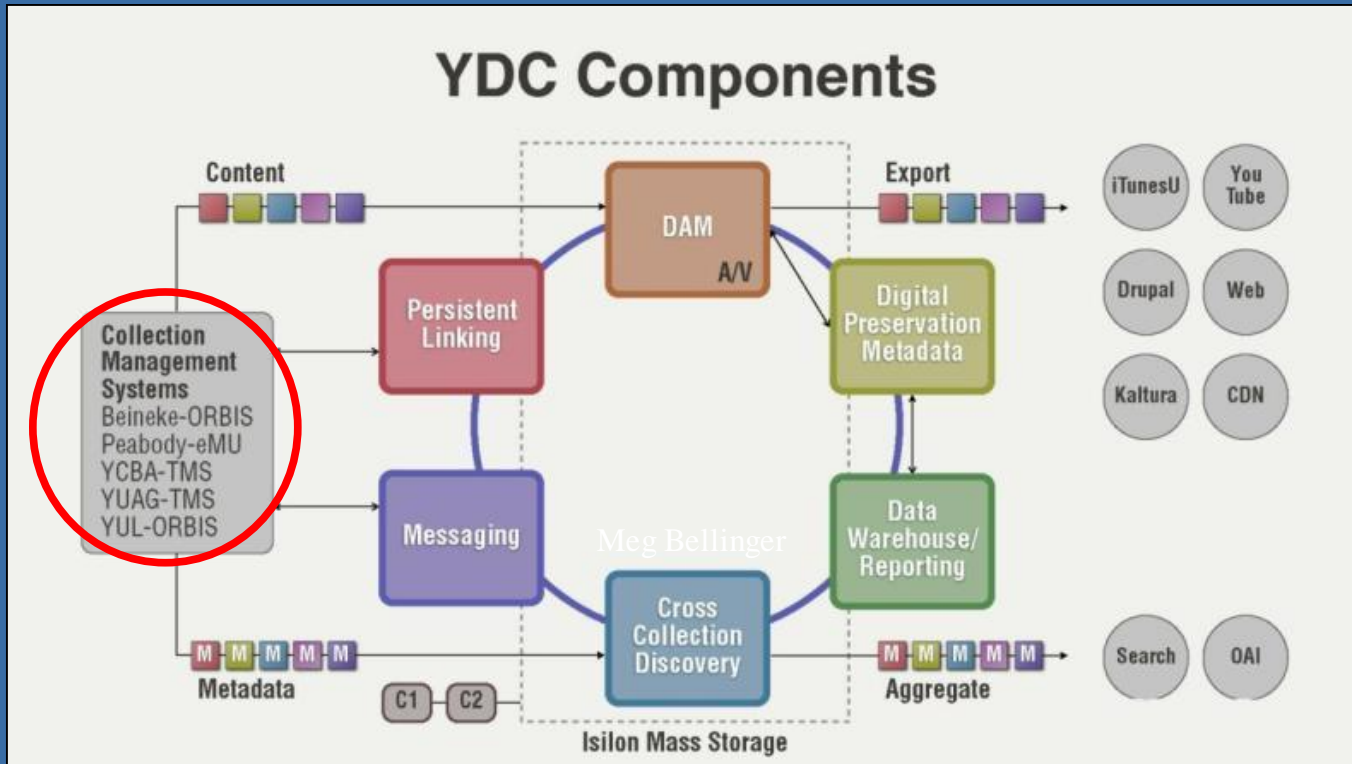
Partnership operated via Yale's Office of Digital Assets & Information



Partnership operated via Yale's Office of Digital Assets & Information



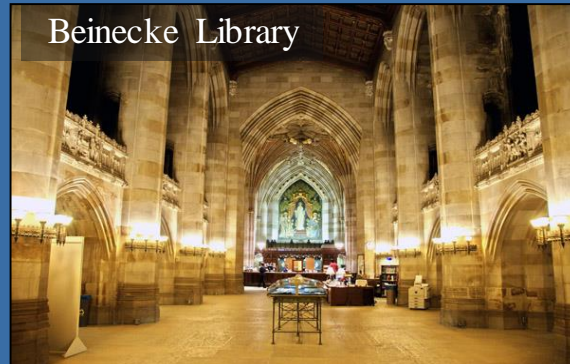
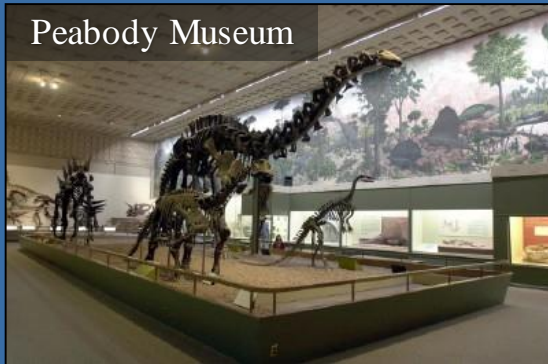
Partnership operated via Yale's Office of Digital Assets & Information



Partnership operated via Yale's Office of Digital Assets & Information



Yale ODAI



4 campus units seeking abundant asset storage & cross-domain asset discovery



Yale ODAI



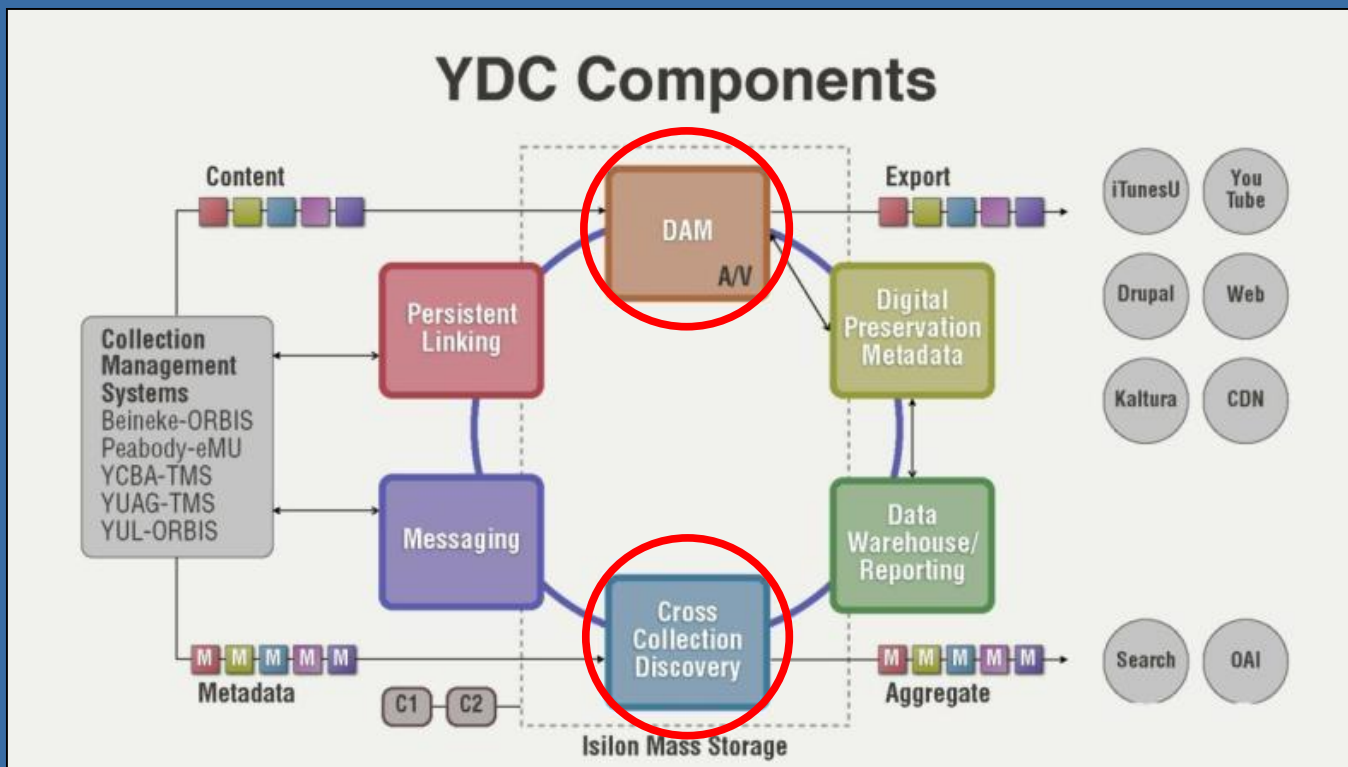
4 campus units seeking abundant asset storage & cross-domain asset discovery



Yale ODAI

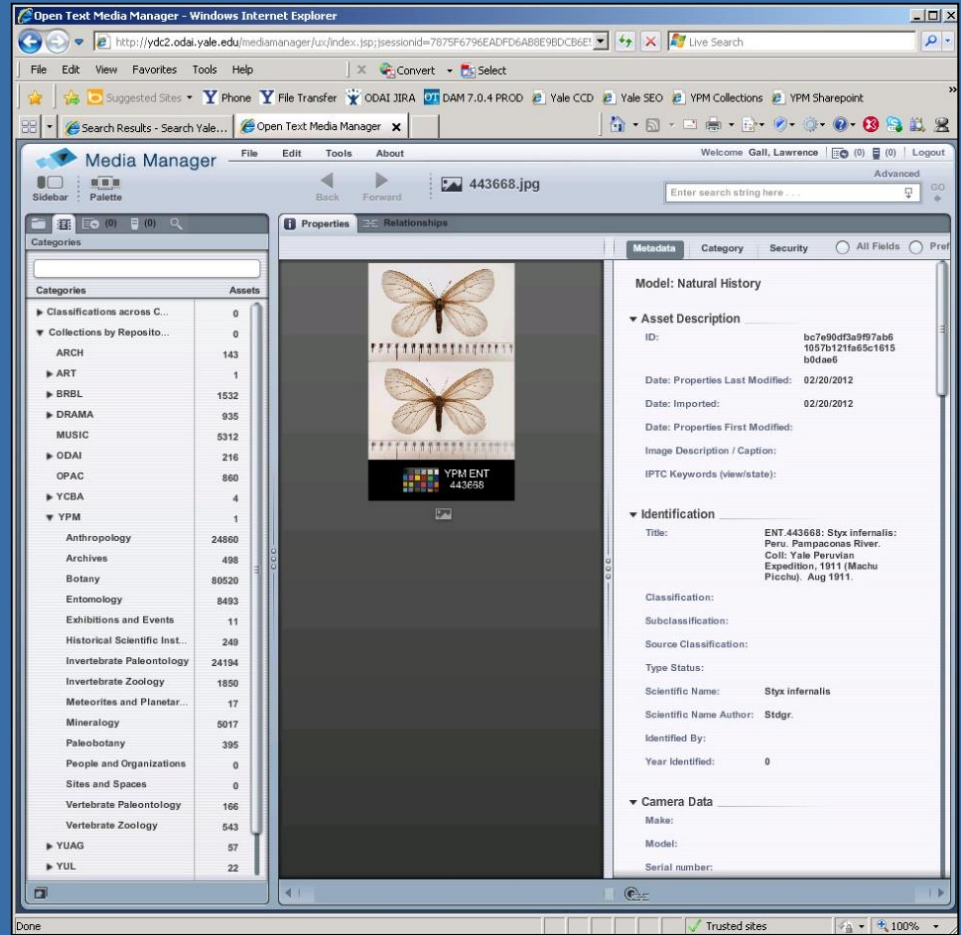
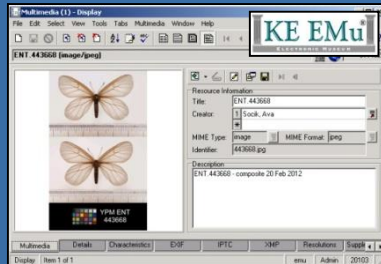


4 campus units seeking abundant asset storage & cross-domain asset discovery



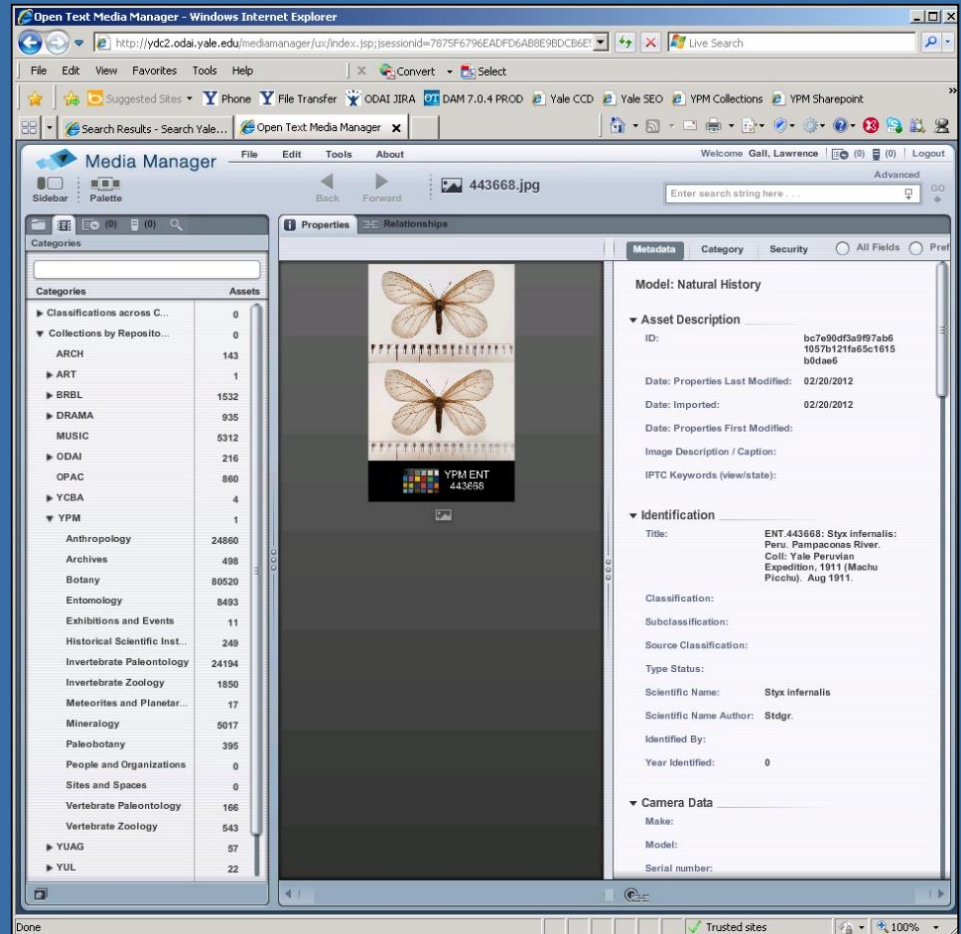
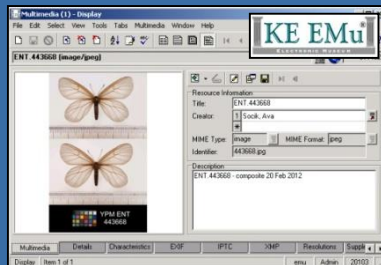
DAM: Digital Asset Management system

CCD: Cross Collections Discovery portal, coupled to a multimedia Content Delivery Service (CDS)



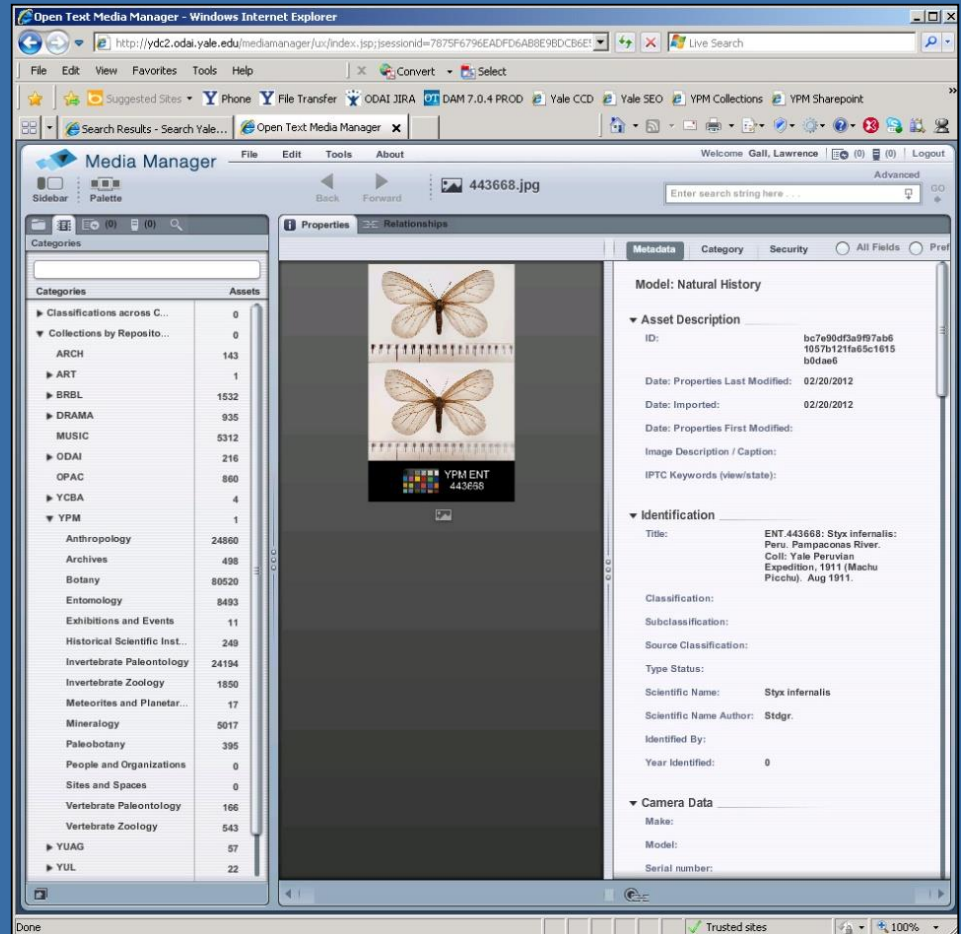
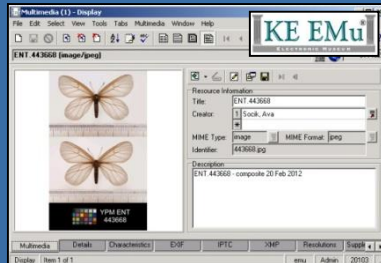
Yale DAM – OpenText Media Manager

Asset Preservation



Yale DAM – OpenText Media Manager

Asset Preservation

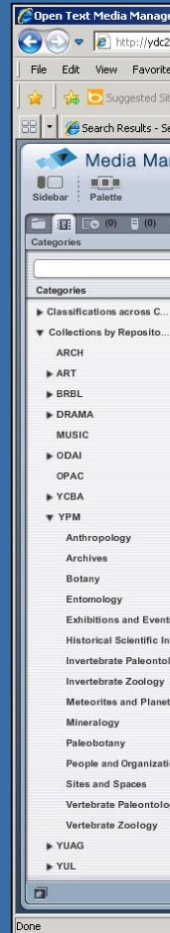
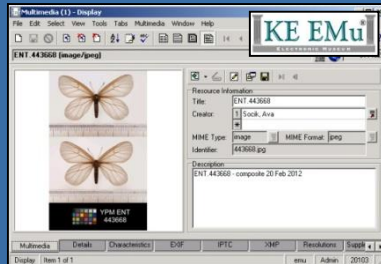


ODAI-developed metadata crosswalk

(LC Bagit is a library community standard)

Yale DAM – OpenText Media Manager

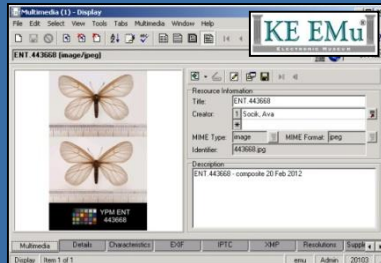
Asset Preservation



ODAI-developed
metadata crosswalk

(LC Bagit is a library
community standard)

Content Delivery Service – push bouquet of
derivatives from DAM assets out in Amazon S3



Search Results - Search Yale Digital Content - Windows Internet Explorer

http://discover.odai.yale.edu/ycj/Search/Results?lookfor=styx&type=allfields&filter%5B%5D=resol

Discover Yale Digital Content

styx Find Advanced Search

Retain my current filters

Home Search: Styx

Narrow Search

Showing 1 - 4 of 4 for search: 'styx'. query time: 0.26s

Sort Relevance

Remove Filters

Availability: Resource available online

Availability
Resource available online

Repository

- Yale Peabody Museum of Natural History (2)
- Yale Center for British Art (1)
- Yale University Art Gallery (1)

Collection

- Entomology (2)
- Paintings and Sculpture (1)
- Prints, Drawings, and Photographs (1)

Creator

- Stdgr (2)
- Léon Davent (1)
- Unknown artist, 19th century, British (1)

Type

- Animals and Plants: Invertebrates - Insects (2)
- Painting (1)
- Works on Paper-Prints (1)






Topic

- Aeneas (1)
- Aeneas' visit to the underworld (1)
- Classical (1)
- Palinurus (1)
- Publius Vergilius Maro (70 BC–19 BC), classical

Search Tools: Get RSS Feed Email this Search Save Search

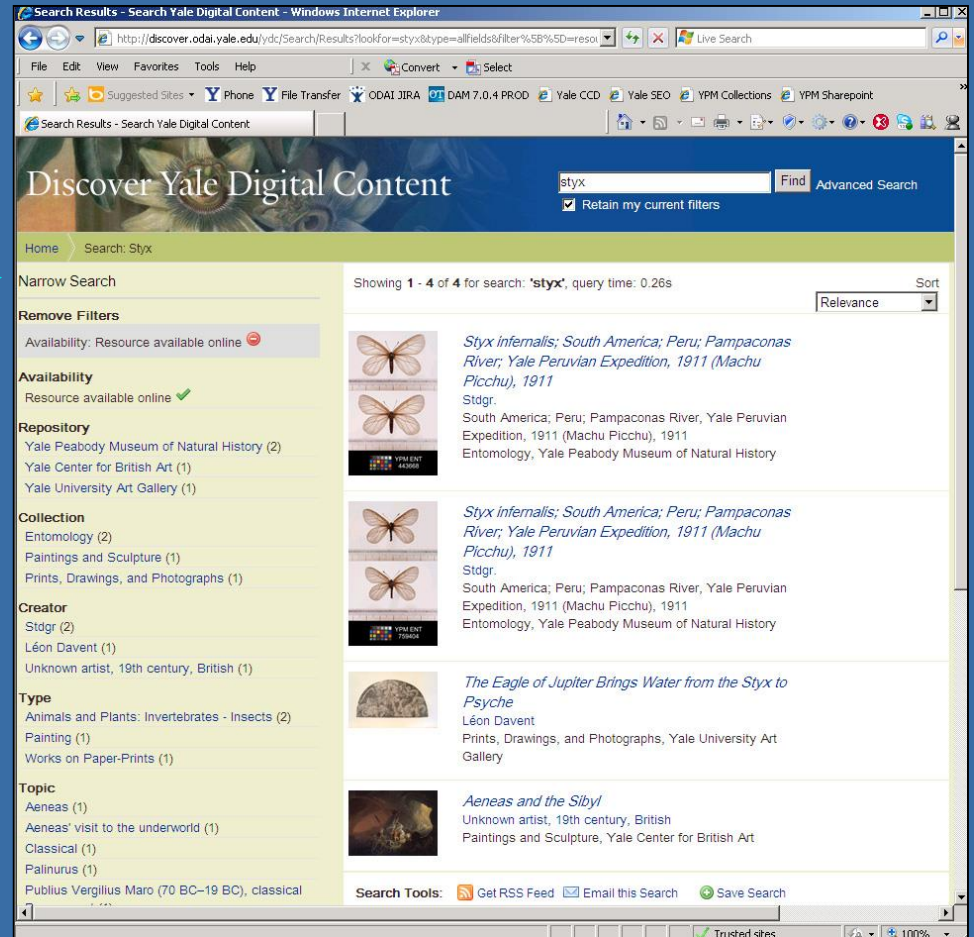
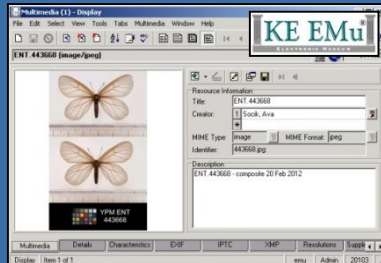
Trusted sites 100%

Search Results:

-  *Styx infernalis; South America; Peru; Pampaconas River; Yale Peruvian Expedition, 1911 (Machu Picchu), 1911*
Stdgr.
South America; Peru; Pampaconas River, Yale Peruvian Expedition, 1911 (Machu Picchu), 1911
Entomology, Yale Peabody Museum of Natural History
-  *Styx infernalis; South America; Peru; Pampaconas River; Yale Peruvian Expedition, 1911 (Machu Picchu), 1911*
Stdgr.
South America; Peru; Pampaconas River, Yale Peruvian Expedition, 1911 (Machu Picchu), 1911
Entomology, Yale Peabody Museum of Natural History
-  *Styx infernalis; South America; Peru; Pampaconas River; Yale Peruvian Expedition, 1911 (Machu Picchu), 1911*
Stdgr.
South America; Peru; Pampaconas River, Yale Peruvian Expedition, 1911 (Machu Picchu), 1911
Entomology, Yale Peabody Museum of Natural History
-  *The Eagle of Jupiter Brings Water from the Styx to Psyche*
Léon Davent
Prints, Drawings, and Photographs, Yale University Art Gallery
-  *Aeneas and the Sibyl*
Unknown artist, 19th century, British
Paintings and Sculpture, Yale Center for British Art

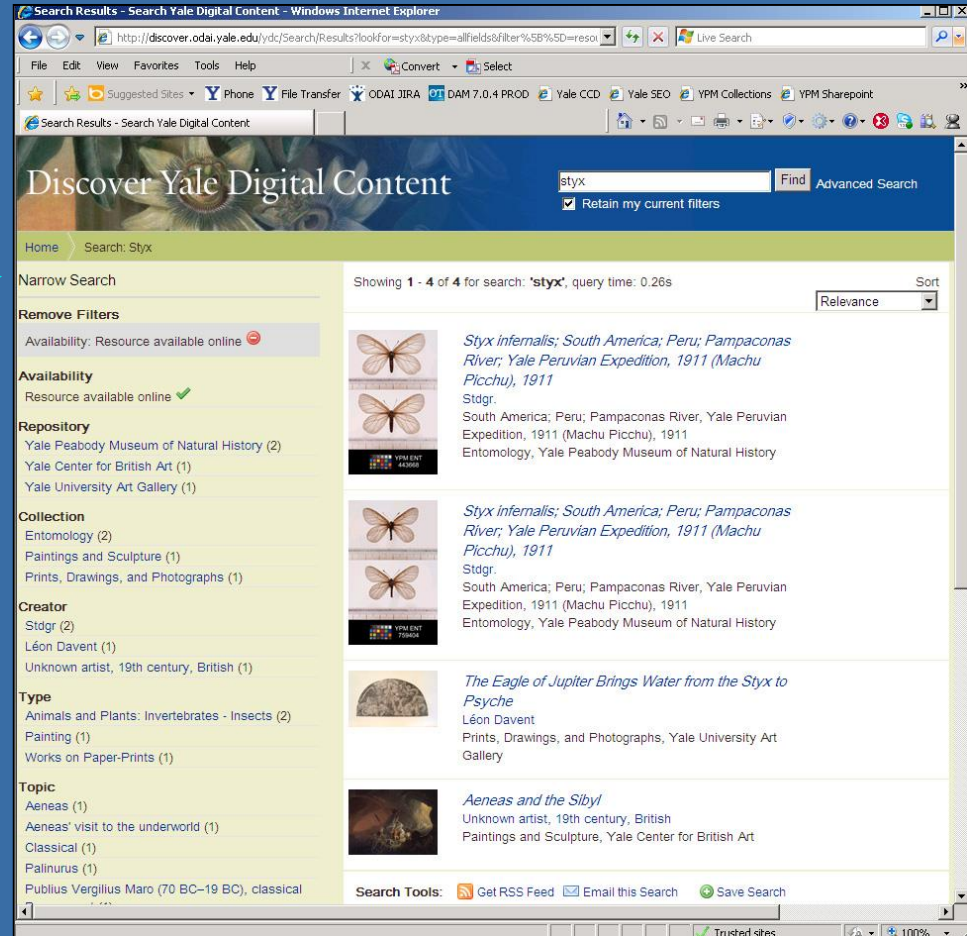
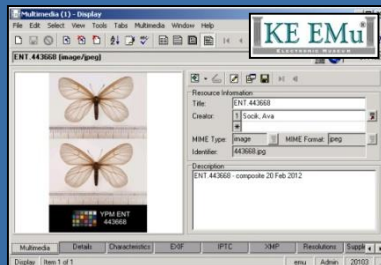
Cross Collections Discovery – VuFind & Solr

Asset Discovery



Cross Collections Discovery – VuFind & Solr

Asset Discovery

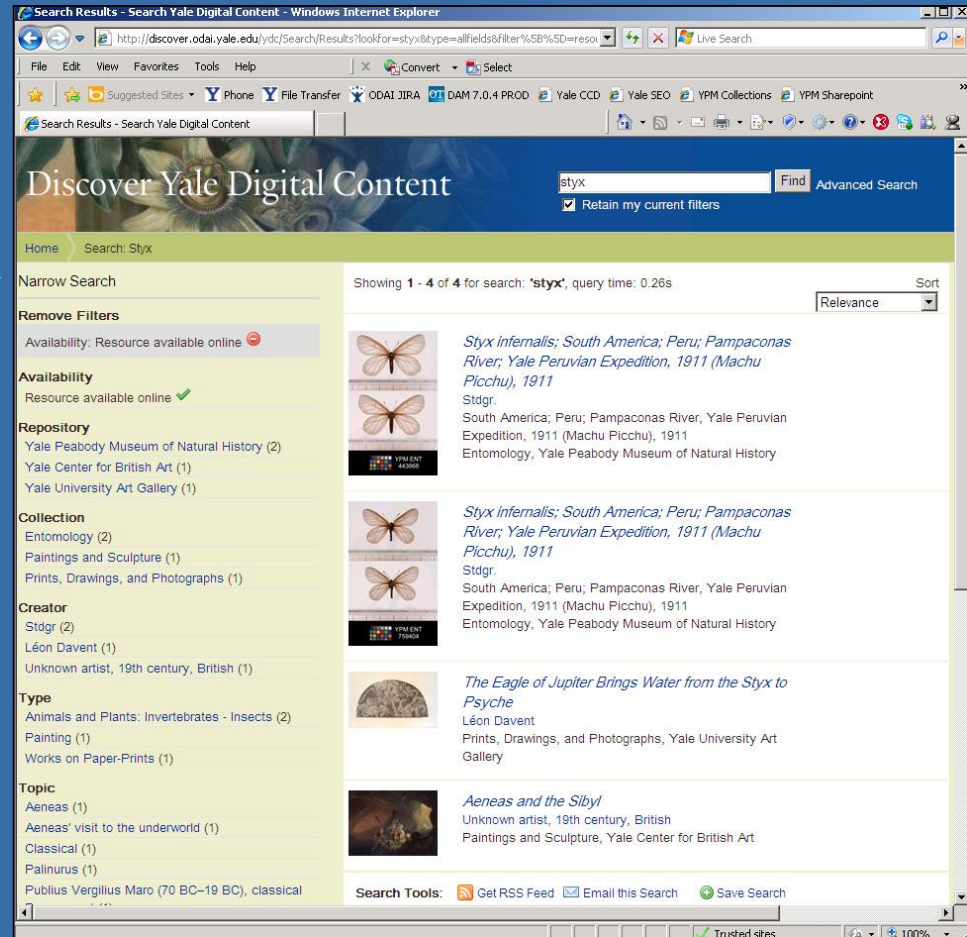
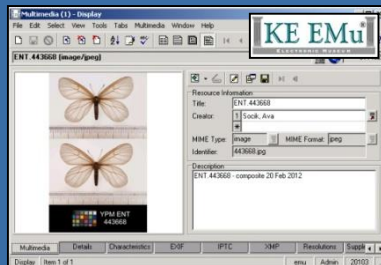


ODAI-developed
metadata crosswalk

(OAI-PMH is a library
community standard)

Cross Collections Discovery – VuFind & Solr

QUERY = "STYX"



Styx infernalis

(riodinid butterfly from Peabody)

“The Eagle of Jupiter Brings Water from the Styx to Psyche”
(print from Art Gallery)

“Aeneas and the Sybil”
(painting from the Center for British Art)

Ever wonder about the timing & choreography of harvesters / aggregators?



A live / contrived example...




Idigbio gilnelsoni

Multimedia (1) - Display

File Edit Select View Tools Tabs Multimedia Window Help

Idigbio image for LFG talk (image/jpeg) 366110



Resource Information:

Department: 1 Invertebrate Paleontology

Title: Idigbio image for LFG talk

Creators: 1 Gall, L. F.

Date: 1 2013

Access:

Record Status:

MIME Type: image MIME Format: jpeg

Identifier: gil-209.jpg

Description: Idigbio image for LFG talk, taxon is "Idigbio gilnelsoni"

Multimedia Details Characteristics EXIF IPTC XMP Resolutions Supple

Display Item 1 of 1 emu Admin 20103



Sunday



Sunday

Multimedia (1) - Display

File Edit Select View Tools Tabs Multimedia Window Help



Icons: [New] [Open] [Close] [Print] [Copy] [Paste] [Find] [Help] [Navigation]

Catalog (1) - Display

File Edit Select View Tools Tabs Multimedia Window Help

Icons: [New] [Open] [Close] [Print] [Copy] [Paste] [Find] [Help] [Navigation]

IP.999999: *Idigbio gilnelsoni*: IPB.04221: New York. Oneida County. 10 mm-thick

Cataloging

Catalog No.: IP.999999 Accession: * Department: Invertebrate Paleontology

Site: IPB.04221: New York. O Collection: 1 Systematic

Reassess? Yes No Location: LotCount: 1 LotOrig: 1 LotMod:

Copied Data

Taxon: 1 *Idigbio gilnelsoni* Orig. Nature: *

Det. By: 1 Gall, L. F. Det. Date: 1 2013 Anat. Element: *

Citation: * Pagination: *

Other Numbers

Type	Value	Authority	Storage	Date	Remarks
*					

Preparation Details

Preparation Type	Count	Storage	Prepared By	Date	Remarks
*					

Catalog (Ant) Catalog (Ent) Catalog (Bot) Catalog (HSI) **Catalog (IP)** Catalog (IZ) Catalog (Min) Catal



Sunday

Multimedia (1) - Display

File Edit Select View Tools Tabs Multimedia Window Help

GetRecord - Mozilla Firefox

File Edit View History Bookmarks Tools Help

GetRecord

133/emuwebypmnh/webservices/oai.php?verb=GetRecord&metadataPrefix=dwr&identifier=oai:ke:YPM.catalogue.im.153: ☆ Google

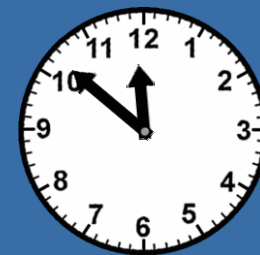
P Pandora Y SEO Y Phone FileTransfer Y SciQuest Webmail NWS-Radar MapQuest FU.Net-LEPS TrafficCams

Yale Peabody Museum of Natural History, OAI Browser Interface

response: 2013-09-24T16:11:10Z

- [Show Service](#)

dcterms:type	PhysicalObject
dcterms:rights	http://hdl.handle.net/10079/8931zqj
dcterms:language	en
dcterms:modified	2013-09-23T13:59:00.000Z
dcterms:accessRights	Open Access
dwc:occurrenceDetails	http://peabody.research.yale.edu/cgi-bin/QueryLedger?LE=ip&ID=im%201531930&SU=0
dwc:associatedMedia	http://deliver.odai.yale.edu/content/repository/YPM/id/366110/format3
dwc:dynamicProperties	mm_repository_id=366110
dwc:basisOfRecord	FossilSpecimen
dwc:institutionCode	YPM
dwc:collectionCode	IP
dwc:catalogNumber	YPM IP 999999
dwc:individualCount	1
dwc:eventDate	1893
dwc:year	1893
dwc:month	7
dwc:continent	North America
dwc:country	USA
dwc:stateProvince	New York
dwc:county	Oneida County
dwc:locality	
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dwc:decimalLongitude	-75.401705
dwc:geodeticDatum	WGS84



Sunday

130.132.27.135 - emu1 - SSH Secure Shell

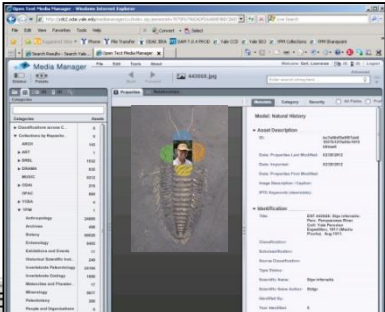
File Edit View Window Help

Quick Connect Profiles

```
emu-ypmnhlive@emul[18] cd /tmp
emu-ypmnhlive@emul[19]
emu-ypmnhlive@emul[19] ls -l BUD*
-rw-r--r--  1 emu      emuadmin  191268 Sep 24 16:06 BUD.log
-rw-r--r--  1 emu      emuadmin    0 Sep 24 16:06 BUD.total
-rw-r--r--  1 emu      emuadmin  191070 Sep 24 16:06 BUD2.log
-rw-r--r--  1 emu      emuadmin   789 Sep 24 19:28 BUD2.total
emu-ypmnhlive@emul[20]
emu-ypmnhlive@emul[20] cat BUD2.total
2013-09-22 10:04:30,622 INFO [HFA] Processing bag [366108]
2013-09-22 10:05:22,278 INFO [HFA] [366108] INFO::Bag has been successfully ingested into DAM and a new u
nversioned asset has been created. New Asset ID = [c568601cdb27ff99b24134f481bea218a98f6d78].
2013-09-22 10:05:22,295 INFO [HFA] Processing bag [366109]
2013-09-22 10:05:46,745 INFO [HFA] [366109] INFO::Bag has been successfully ingested into DAM and a new u
nversioned asset has been created. New Asset ID = [a850229285f1c6140d00c0661001c89d1014].
2013-09-22 23:50:39,653 INFO [HFA] Processing bag [366110]
2013-09-22 23:51:28,679 INFO [HFA] [366110] INFO::Bag has been successfully ingested into DAM and a new u
nversioned asset has been created. New Asset ID = [9bcaa41922eab9b6d9da74d63b2a384265dd6d10].
emu-ypmnhlive@emul[21]
```

Connected to 130.132.27.135

SSH2 - aes128





Monday

Search the Collections | Collections : Yale Peabody Museum - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Search the Collections | Collections : Yale Pe... +

peabody.yale.edu/collections/search-collections?ip

Pandora SEO Phone FileTransfer SciQuest Webmail NWS-Radar MapQuest FU.Net-LEPS TrafficCams

SEARCH THE COLLECTIONS SEARCH THE COLLECTIONS

Collections

Search the Collections

The Collections


- Anthropology
- Archives
- Botany
- Cryo Facility
- Entomology
- Historical Scientific Instruments
- Invertebrate Paleontology
- Invertebrate Zoology
- Meteorites and Planetary Science
- Mineralogy
- Paleobotany
- Vertebrate Paleontology
- Vertebrate Zoology

Collection Contacts

Using the Collections

Office of Collections and

YPM Invertebrate Paleontology - Online Catalog



24 Sep 2013 12:13:06

329512 specimen lots available; last updated 24 Sep 2013 07:45:36

Enter terms for fields (e.g., *Spirifer*, Texas):

ginelsoni

TaxonName

AuthorName

HigherRanks

TypeStatus

TypeCitation

Locality

CollectorDate

Stratigraphy

OtherAttributes

Or a catalog number:

CatalogNumber

Search terms match whole words rather than substrings

Limit matches to items that have images available

Sort by Description

You may search the Invertebrate Paleontology online catalog by specific fields, or by catalog number. Searches are case-insensitive. By default, a search term will give a match if it appears anywhere in a field (substring); you can also ask that a search term be matched in its entirety (word). Prior to searching, characters that are neither numbers nor letters are stripped away. Search terms are and-ed together. Some details about the Invertebrate Paleontology data appear below.





Monday

Search the Collections | Collections : Yale Peabody Museum - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Search the Collections | Collections : Yale Pe... +

peabody.yale.edu/collections/search-collections?ip

P Pandora Y SEO Y Phone FileTransfer Y SciQuest Webmail NWS-Radar MapQuest FU.Net-LEPS TrafficCams

SEARCH THE COLLECTIONS SEARCH THE COLLECTIONS

Collections

Search the Collections

The Collections


- Anthropology
- Archives
- Botany
- Cryo Facility
- Entomology
- Historical Scientific Instruments
- Invertebrate Paleontology
- Invertebrate Zoology
- Meteorites and Planetary Science
- Mineralogy
- Paleobotany
- Vertebrate Paleontology
- Vertebrate Zoology

Collection Contacts

Using the Collections

Office of Collections and


YPM Invertebrate Paleontology - Online Catalog



24 Sep 2013 12:15:00

Items 1-1 of 1 matching items.

[New Search](#)

<p>YPM IP 999999</p> <p>Taxon Name..... <i>Idigbio gilnelsoni</i> Gall (L. F. Gall 2013)</p> <p>Locality.....</p> <p>LatLon.....</p> <p>Collected..... C. E. Beecher, F. L. Nason, Jul 1893.</p> <p>Seratigraphy..... Late Ordovician, Frankfort Sh</p> <p>Higher Ranks..... Arthropoda; Trilobitomorpha; Trilobita; Ptychopariida; Ptychopariina; Olenidae</p> <p>Other Attributes..... IMAGE</p>	 <p>n=1</p>
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Monday

Search the Collections | Collections : Yale Peabody Museum - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Search the Collections | Collections : Yale Pe... +

peabody.yale.edu/collections/search-collections?ip

Pandora SEO Phone FileTransfer SciQuest Webmail NWS-Radar MapQuest FU.Net-LEPS TrafficCams

SEARCH THE COLLECTIONS SEARCH THE COLLECTIONS

Collections

Search the Collections

The Collections


- Anthropology
- Archives
- Botany
- Cryo Facility
- Entomology
- Historical Scientific Instruments
- Invertebrate Paleontology
- Invertebrate Zoology
- Meteorites and Planetary Science
- Mineralogy
- Paleobotany
- Vertebrate Paleontology
- Vertebrate Zoology

Collection Contacts

Using the Collections

Office of Collections and

YPM Invertebrate Paleontology - Online Catalog



24 Sep 2013 12:15:00

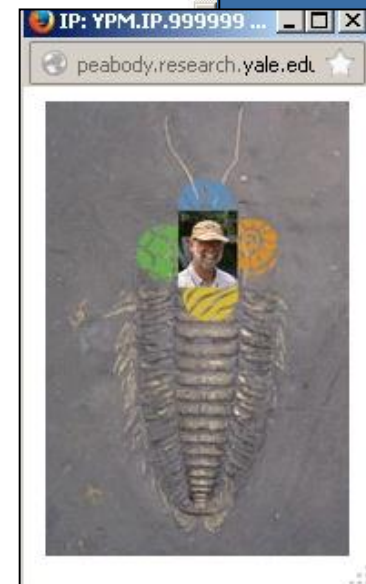
Items 1-1 of 1 matching items.

[New Search](#)

YPM IP 999999	
Taxon Name.....	<i>Idigbio gilnelsoni</i> Gall (L. F. Gall 2013)
Locality.....	
LatLon.....	
Collected.....	C. E. Beecher, F. L. Nason, Jul 1893.
Stratigraphy.....	Late Ordovician, Frankfort Sh
Higher Ranks.....	Arthropoda; Trilobitomorpha; Trilobita; Ptychopariida; Ptychopariina; Olenidae
Other Attributes....	IMAGE

n=1

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Monday

The Paleontology Portal: Home - Mozilla Firefox

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The Paleontology Portal: Home

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The Paleontology Portal

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Careers

Exploring Time & Space

Fossil Gallery

Famous Flora & Fauna

Resources

K-12

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for the

Want to use The Paleontology Portal in your own stand-

Read interviews with North American paleontologists.

What kinds of fossils are found in U.S. National Parks?





Monday

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add links or images go advanced search

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PaleoPortal Collections Search

Please read the Paleontology Portal [Data Use Agreements](#) before starting your search.

1. Build Your Query

Concept	Comparator	Value
Scientific name	contains	gilnelsoni

2. Choose Options [more options](#)

Return field set: Basic fields

Select data providers:

- Yale Peabody Museum - Invertebrate Paleontology
- Yale Peabody Museum - Paleobotany
- Yale Peabody Museum - Vertebrate Paleontology
- San Diego Natural History Museum

Maximum records per provider: 50

List results per page (leave blank for single page of results)

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Monday

PaleoPortal: Search Results - Mozilla Firefox

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PaleoPortal: Search Results

www.paleoportal.org/portal/index.php?search_element=ScientificName&search_cop=contains&search_value=gilnelsoni&s

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add links or images go advanced search

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Search results

Please read the [Data Use Agreements](#) before using any data from the Paleontology Portal.

refine search new search edit search view results on map download

Provider	Items found	Items returned
Yale Peabody Museum - Invertebrate Paleontology	1	1

Returned 1 records total

Institution	Collection	Cat. no.	Sci. name.	Element	Loc. no.	Country	State/prov	Period	Epoch	Info
YPM	IP	YPM IP 99999	Idigbio gilnelsoni			USA	New York	Late Ordovician		

Returned 1 records total

Refine your search

Concept	Comparator	Value
ScientificName	contains	gilnelsoni
and	DateLastModified	equals

search

calendar

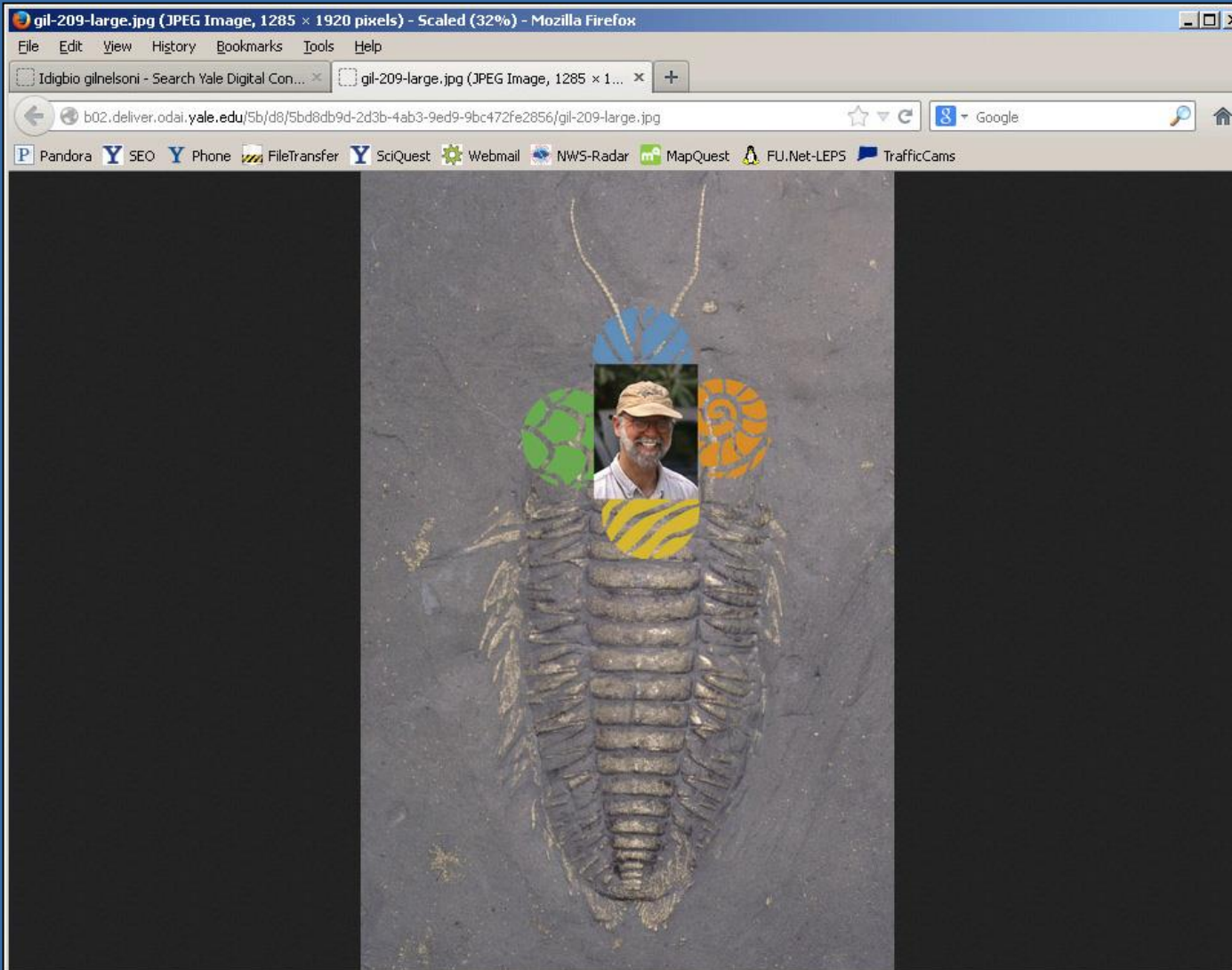
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Monday



Amazon S3



Monday

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http://peabody.re...=IRN:1531930&SU=0 gill-209-large.jpg (JPEG Image, 1285 x 1... Search Results - Search Yale Digital Cont... +

discover.odai.yale.edu/ydc/Search/Results?lookfor=idigbio+gilnelsoni&submit=Find&type=allfields Google

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Discover Yale Digital Content

idigbio gilnelsoni Find Advanced

Home Search: Idigbio Gilnelsoni

No Results!

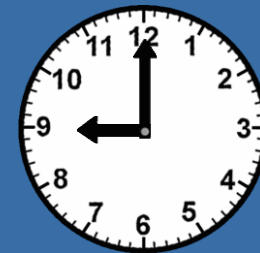
Your search - **idigbio gilnelsoni** - did not match any resources.

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Tuesday

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Search Results - Search Yale Digital Content

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idigbio gilnelsoni Find Advanced Search

Home Search: Idigbio Gilnelsoni

Narrow Search

Showing 1 - 1 of 1 for search: 'idigbio gilnelsoni', query time: 0.14s

Sort: Relevance

Availability
Resource available online (1)

Repository
Yale Peabody Museum of Natural History (1)

Collection
Invertebrate Paleontology (1)


Creator
Gall (1)

Material_type
Fossil, Rock & Mineral Specimens (1)

Region
10 mm-thick bed of black sh, about 30 in above stream bed, on N bank of Sixmile Creek in Cleveland's Glen, .7 mi ENE of Wright Settlement, & 4 mi NE of Rome (1)
New York (1)
North America (1)
Oneida County (1)
USA (1)

Era
Frankfort Sh (1)

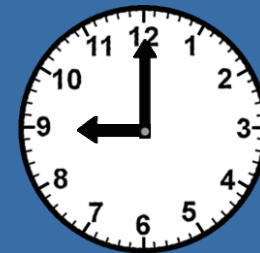
Idigbio gilnelsoni; North America; USA; New York;



Invertebrate Paleontology, Yale Peabody Museum of Natural History

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Tuesday

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By: (Hall) Published: (1893)

Triarthrus eatoni; North America; USA;

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Triarthrus eatoni; North America; USA;

By: (Hall) Published: (1893)

Triarthrus eatoni; North America; USA; New

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Idigbio gilnelsoni; North America; USA; New York;

Locality: North America; USA; New York

Stratigraphy: Late Ordovician; Frankfort Sh

Collecting Date: 1893

Taxon: Animalia; Arthropoda; Trilobita; Ptychopariida; Olenidae; Idigbio

Hierarchy:

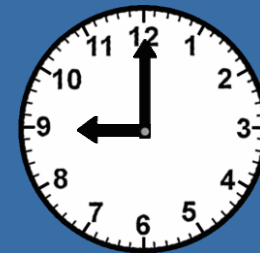
Rights: <http://hdl.handle.net/10079/8931zqj>

Catalog number: YPM IP 999999

Collection: Invertebrate Paleontology

Repository: Yale Peabody Museum of Natural History

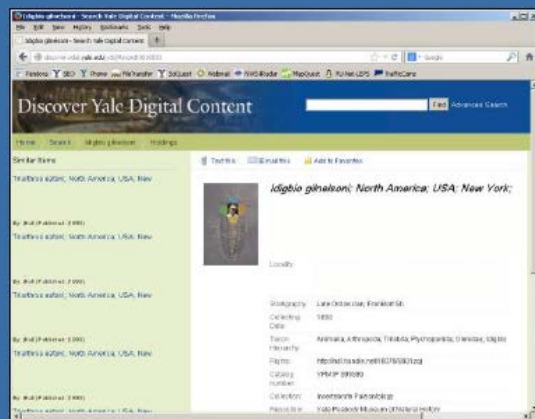
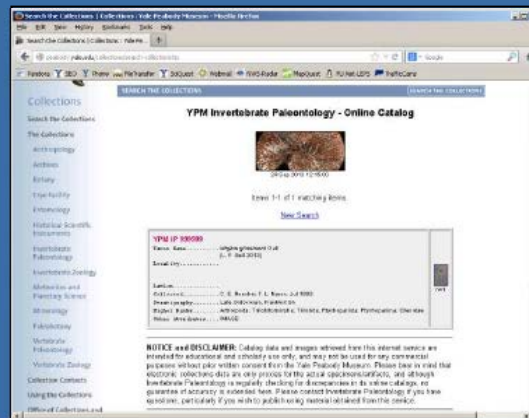
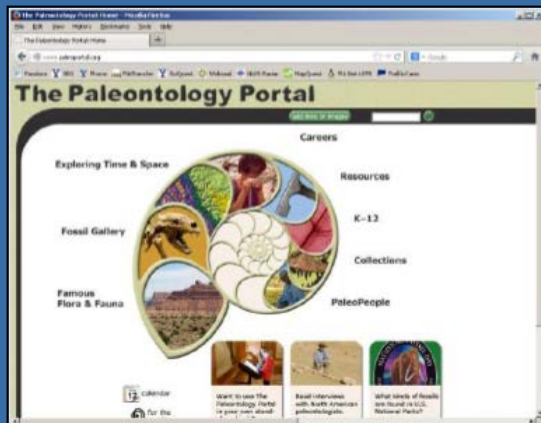




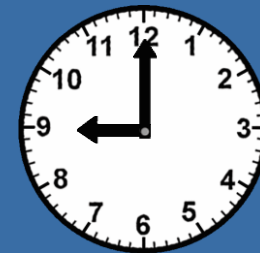
Tuesday



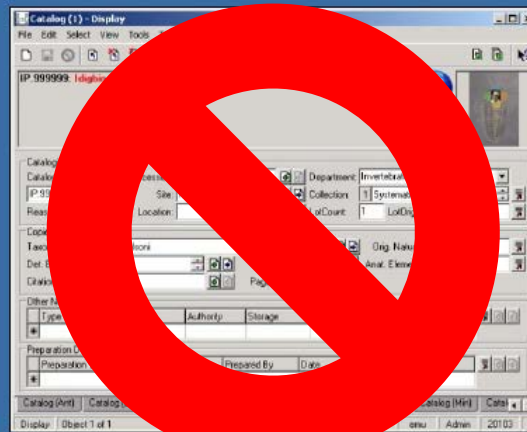
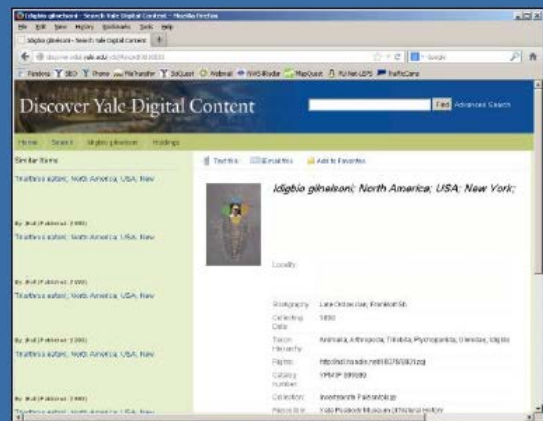
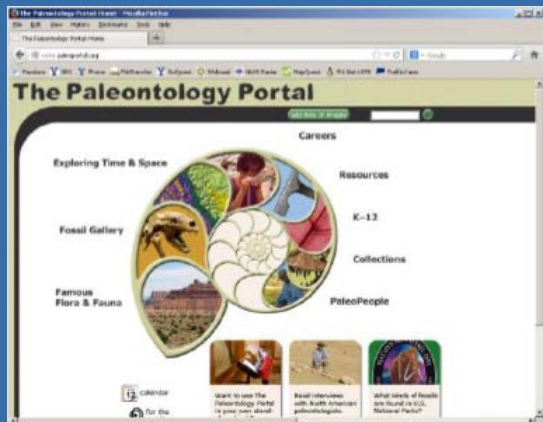
Tuesday



Nope !



Tuesday



Nope !



Tuesday

Time's almost up on *Idigbio gilnelsoni*...

