

Digitizing multi-disciplinary collections: a collaborative approach at the University of Iowa

Tiffany Adrain

Collections Manager, UI Paleontology Repository
tiffany-adrain@uiowa.edu







Specify

File Record Related Records Additional Information Options Help

Collection Objects

Filter Data Form Grid Reports

Invert

SeriesName TYPE SerNo 2759 CatNo 53064 CCatNo DIdCatNo

Donor Meeks & Manger Date 2002/02/14 CabNo A19 Items 1 ColN

TaxonNameID	Taxon	Type	DeterminID	Date	DeterminationCitation	Pageination	Questionable	Current	Rema
Pseudolayettevillea gordoi	AMMONOIDEA	HOLD			Redagnosis of the Middle Carboniferous	p. 147, pl. 2, f. 8-10, meas. tbl. 2	No	Yes	
Emistrea layettevillea	AMMONOIDEA		Meeks,	1997/00/00	Ammonoid taphonomy, biostratigraphy and p. 130, pl. 3, f. 10		No	No	

LocalityID UNITED STATES: ARKANSAS: WASHINGTON CO.: West Fork, W. of excavations for Interstate 5 Date Verbatim Date

Collectors

Collector	Order	CollectingEventID
Meeks, L.K.	1	UNITED STATES

Stratigraphy

System Mississippian Series Stage Chesterian

Group Formation Fayetteville Sh. upper Member

DetStrat1 Stratigraphy Remarks

DetStrat2

Specimen Remarks

Preps More...

Remarks

Prep Type specimen Determination... collectionObjectCatalog

New Query 1337 of 1351 Browsing FossilInvertebrate

www.paleportal.org/portal/

add links or images advanced search

Time & Space Fossil Gallery Famous Flora & Fauna Careers Resources K-12 Collections PaleoPeople

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

2. Choose Options [more options](#)

Return field set: Basic fields

Select data providers:

- University of Iowa Paleontology Repository
- University of Colorado Museum of Natural History Paleontology Collection
- American Museum of Natural History
- MorphoBank.org

Maximum records per provider: 50

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

search

12 calendar

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paleontology news: RSS recent site additions: RSS for the media

The Paleontology Portal

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

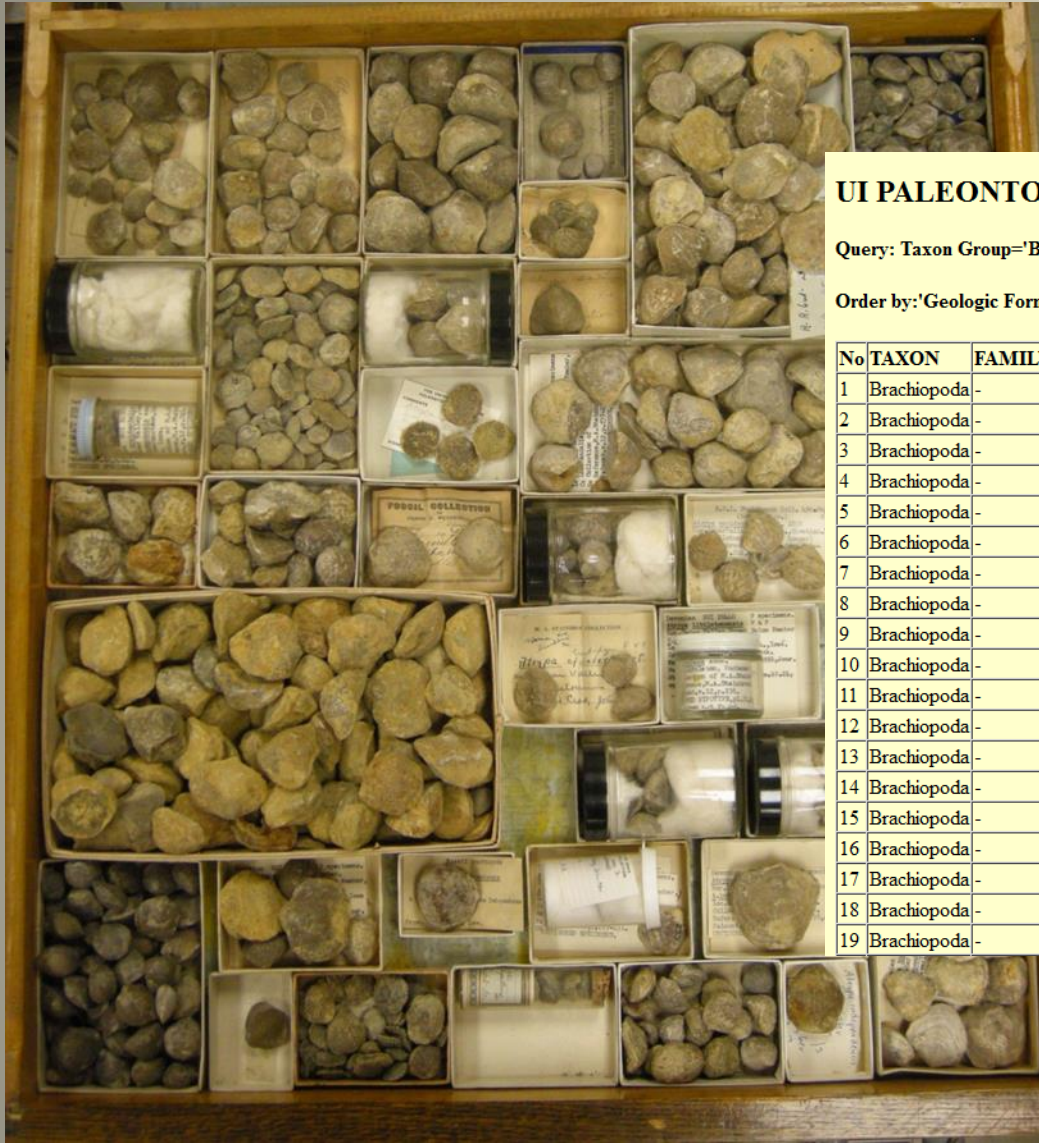
refine search new search edit search download

Provider Items found Items returned

University of Iowa Paleontology Repository 40 40

Returned 40 records total

Institution	Collection	Cat. no.	Sci. name.	Element	Loc. no.	Country	State/prov	Period	Epoch	Info
U of Iowa	SUI	100073	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80197	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	802038A	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	81525	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80209	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80210	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80206	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80214	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	53049	Archaeocrinus sp.; Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80200A	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	81528	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	81526	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80202A	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	81527	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80194	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	80204A	Cotylacrinna sandra			UNITED STATES	IOWA			
U of Iowa	SUI	53048	Cotylacrinna sandra			UNITED STATES	IOWA			



UI PALEONTOLOGY REPOSITORY SEARCH RESULTS

Query: Taxon Group='Brachiopoda', Geologic system='Any', Collector name='Any', Country name='Any'

Order by:'Geologic Formation'

No	TAXON	FAMILY NAME	GENUS NAME	GEOL SYSTEM	FORMATION	COLLECTOR	COUNTRY
1	Brachiopoda	-	-	Paleozoic	-	Collins	-
2	Brachiopoda	-	-	Permian	-	-	Indonesia
3	Brachiopoda	-	-	Mississippian	-	-	-
4	Brachiopoda	-	-	Devonian	-	Stainbrook	-
5	Brachiopoda	-	-	Devonian	-	Harner	-
6	Brachiopoda	-	-	-	-	-	-
7	Brachiopoda	-	-	Devonian	-	Harner	-
8	Brachiopoda	-	-	Devonian	-	-	-
9	Brachiopoda	-	-	Devonian	-	-	-
10	Brachiopoda	-	-	Devonian	-	Stainbrook	-
11	Brachiopoda	-	-	Devonian	-	-	-
12	Brachiopoda	-	-	Devonian	-	Smith	-
13	Brachiopoda	-	-	Cambrian	-	Laudon	-
14	Brachiopoda	-	-	Cambrian	-	-	-
15	Brachiopoda	-	-	Ordovician	-	-	-
16	Brachiopoda	-	-	Ordovician	-	Laudon	-
17	Brachiopoda	-	-	Siturian	-	-	-
18	Brachiopoda	-	-	-	-	-	-
19	Brachiopoda	-	-	-	-	-	-

Psuchophyllum coniferum
119 Davis
Devonian
Clark County
Indiana



Collection Significance and Use - Mozilla Firefox

Collection Significance and Use

mmita.iowa.uiowa.edu/paleo/ColInOvreview.html#echino

Echinoderms - The Midwest Echinoderm Collection consists of more than 52,000 specimens (3,346 types), from the Carboniferous of Kansas, Illinois, and Missouri and the Paleozoic of Iowa described in >240 publications (e.g. Strimple 1962, 1975; Strimple & Moore 1969, 1971, 1973; Warn & Strimple 1977; Frest & Strimple 1977; Frest et al. 1979; Brower & Strimple 1983; Lewis & Strimple 1990; Brower 1990, 1992a, b, 1994) including the Treatise on Invertebrate Paleontology (Strimple 1976). Currently 219 catalogue numbers are assigned for new types awaiting publication or deposit. Older important collections were donated by Gahn (assembled 1979-1911), Thomas (1922), Shoups (1925), and others. A large collection of non-types collected 1950-1925). Four large collections (90 lots). Material previously donated by these collectors has yielded 17 holotypes (Strimple 1976). The Crossman, Leverson, and Gerk collections are superbly documented with detailed stratigraphic logs and locality

Opening StrimpleCollections.xls

You have chosen to open:

StrimpleCollections.xls
which is a: Microsoft Excel 97-2003 Worksheet (86.5 KB)
from http://mmita.iowa.uiowa.edu

What should Firefox do with this file?

Open with [Microsoft Excel (default)]

Save File

Do this automatically for files like this from now on.

OK Cancel

Glenn Crossman Collection, bequeathed 2002. T present. The inventory was compiled by Danielle

Amel Priest Collection, bequeathed 2002. Note determined. The inventory was compiled by David

Christina C. Strimple Collection, bequeathed 2002 by David Majewski, undergraduate, funded by NSF

Conodonts - The conodonts include over two million specimens (1,300 types) from the Ordovician through Pennsylvanian of North America. Europe (France), and Australia from 1938-1998 (e.g., Ethington Klapper & Foster 1993; Klapper et al. 1995; Decker et al. Klapper et al. 1991), the conodont volume of the Treatise on Invertebrate Paleontology (Klapper 1981), and the definition of Devonian boundaries by Subcommission & Working groups of the International Commission on Stratigraphy (Klapper et al. 1994; Chernykh & Ritter 1997). In 1998, BP AMOCO transferred its entire conodont collection of 20,000 slides from 1339 Paleozoic localities in the U.S., Europe, Russia, the Middle East, and Central and South America, making the UI collection one of the largest held by a university. The collection, along with digitized hard copy data will be available on-line from March 2010.

Fusulinids - The fusulinid collection is one of the largest single collections of its kind, and the UI was designated by the Paleontological Society as one of four approved U.S. repositories for fusulinid types. It includes: (a) the M.L. Thompson collection of fusulinids, including >15,000 glass slides, and > 3,500 type and referred specimens (Thompson 1948, 1954; Groves 1984, 1986, 1987, 1988; Douglass & Nestall 1984; Drenthke and Groves 1989; Groves & Eardman 1999; Groves & Wahlman 1997), and (b) the Bissell collection of 7500 glass slides (specimens cited in theses from Digham Young Univ. (Marshall 1969; Rubinson Jr. 1961; Wright 1961; Slade 1961; Hodgkinson 1961).

Coral - The Neogene scleractinian coral collection consists of ~12,000 specimens (641 types) collected over the past 20 years by Prof. A.F. Budd as part of NSF funded research (most recently EAR-9219138, EAR97-25273, EAR-0445789) in the Caribbean (Costa Rica, Jamaica, Curacao, Dominican Republic, Bahamas) and Europe (France, Austria, Bulgaria). The material is described in four monographs (Foster 1986, 1987; Budd 1991; Budd & Johnson 1999a) and two edited volumes (Jackson et al. 1996a; Nehm & Budd 2000), and also serves as the basis for >35 articles since 1994 (e.g., Budd 2000; Budd et al.



1	Repository number	Code	Age	Stratigraphy	Location	Material
810	GC-281		1/2 Ordovician	Maquoketa Formation, misc.		
811	GC-282		1/2 Ordovician	Maquoketa Formation, misc.		
812	GC-283		1 Ordovician	Maquoketa Formation, misc.		
813	GC-284		1 Ordovician	Maquoketa Formation, misc.		
814	GC-285		1 Ordovician	Maquoketa Formation, misc.		
815	GC-286		1 Ordovician	Maquoketa Formation, misc.		
816	GC-287		4 Ordovician			
817	GC-288		4 Ordovician			
818	GC-289		4 Ordovician			
819	GC-290		4 Ordovician			
820	GC-291		4 Ordovician			
821	GC-292		4 Ordovician			
822	GC-293		4 Ordovician			
823	GC-294		4 Ordovician			

COLLECTION NEWS

DONATION OF AMOCO FOSSIL COLLECTIONS

JOHN R. GROVES AND MERRELL A. MELLER

BP Amoco, 601 Woodlake Park Boulevard, P.O. Box 3902, Houston, Texas 77252-0902
 BP Amoco, 4307 E. 49th Place, Tulsa, Oklahoma 74136, *mermell@tulsanapoco.com*

BP Amoco, plc, recently donated several large fossil collections to a number of North American universities. The donated fossils come from the collections of the former Amoco Production Company, having been assembled and owned by Amoco personnel prior to the December, 1998 merger of British Petroleum with Amoco. The purpose of this announcement is to briefly describe the various collections and identify their recipients. Insofar as the donated fossils now are housed in public institutions, they and associated records are accessible to the greater scientific community. We encourage the use of these fossils in scholarly research.

The donated fossils include sizable collections of conodonts, Paleozoic foraminifera (thin sections), polytomophora, calcareous nanoplankton, Mesozoic-Cenozoic foraminifera (pinned slides), and microfossils, with substantial numbers of diatoms, radiolarians, and ostracods. The bulk of the donated material is from surface locations and research horizons (e.g., JOIDES, ODP/IODP sites and federal survey cores), whereas most specimens from oil and gas wells have been retained to protect confidentiality and competitive advantage.

DEFINITIONS

The donated fossil collections are accompanied by two types of paper records, as follows:
Taxon Slides—Within the former Amoco memorandum system, each taxon was assigned a unique number to facilitate record keeping and the digital manipulation of taxonomic data. The morphologic concept behind each unique name, whether an internal Amoco entry or a widely published name, is recorded by taxonomic information contained within a taxon folder. Such information typically includes taxonomic description, illustrations, and references to an Amoco type specimen. Some taxon folders contain synopticons, comparisons with other taxa, and comments on paleoenvironmental and biogeographic distributions.
Locality Folders—Information contained in a locality folder includes, as the minimum, a description of the physical site from which fossils have been recovered. Where multiple samples have been taken from a given site, the stratigraphic position of samples is recorded relative to a fixed datum (marker bed, core depth, etc.). Some folders contain detailed stratigraphic sections supplemented by photographs and interpretive summaries.

IDENTIFIED COLLECTIONS

Conodonts—Amoco's collection of conodonts and associated taxon and locality folders have been donated to the Paleontology Repository at the University of Iowa. The collection was assembled primarily by former Amoco paleontologists G. J. Klapper, H. E. Lane, and J. F. Bannerman over a period of approximately

40 years ending in early 1977. Pinned slides come from approximately 1,400 localities worldwide. Canadian material, coming from about 350 localities, is housed temporarily at Iowa before its eventual permanent storage with the Geological Survey of Canada.
Paleozoic foraminifera—The Paleozoic foraminiferal thin section collection consists of 82,000 individually oriented fusulinid conch slides and 12,000 large (2" x 1") petriographic slides from roughly 1,100 sites worldwide. These are accompanied by much greater quantities of petriographic thin sections from Mesozoic and Cenozoic carbonate strata. Paleozoic foraminiferal collections are the product of work from the early 1950s to present by G. J. Van Culin, D. A. Sanderson, D. F. Tomney, P. L. Borek, G. F. Walston, and J. R. Groves. The collections along with taxon and locality folders have been donated to the Natural History Museum at the University of Kansas.
Modern polytomophora—A reference collection of pollen from modern megafossils and gymnosperms has been donated to the Department of Anthropology at Texas A&M University. The collection consists of 21,000 mounted slides accompanied by a key relating each slide to the strata plant from which the pollen was retrieved. Former Amoco paleontologist A. T. Cross initiated this collection and D. W. Engstrand was the principal compiler.
Megafossils—Macroscopic body fossils and trace fossils from roughly 800 localities occupy 42 large storage cabinets which have been donated to the Oklahoma Museum of Natural History at the University of Oklahoma. These collections were assembled mostly from the early 1960s through the mid-1980s by field geologists and former Amoco paleontologists A. B. Shaw, J. R. Derry, A. R. Orman, K. W. Calkins, K. W. Scott, P. Bann, and W. R. Curtis. Megafossil specimens are dominantly trilobites, mollusks, and brachiopods, with significant representation of a large number of other taxa. The collections are accompanied by taxon and locality folders and an extensive file of publication quality photographs. Materials donated to the Oklahoma Museum of Natural History also include A. R. Orman's radiolarian collection.
California-Oregon-Washington foraminifera—A large reference collection of pinned fusulinid slides from oil and gas wells in Pacific coast states has been donated to the Museum of Paleontology at the University of California at Berkeley. These slides were prepared over a 40 yr span by the consulting paleontologist Stanley Beck. The so-called "Beck Collection" was purchased in its entirety by Amoco in the mid 1980s. The collection consists of pinned morphology slides from several hundred wells. For each well there is a brief report summarizing lithostratigraphic and paleoenvironmental interpretation. The reference slides are representative of virtually the entire Mesozoic and Cenozoic section penetrated by wells in the subject area.
Paleomicrofossils, calcareous nanoplankton, calcareous microfossils, ostracods, and Mesozoic-Cenozoic foraminifera—This collection, which consists of 163,000 slides from approximately 3,000 localities worldwide, has been placed with the Gulf Coast



* Present address: Department of Earth Science, The University of North Carolina, Chatham Falls 7014 (cham@earthsci.unc.edu)
 * Present address: 4307 E. 49th Place, Tulsa, Oklahoma 74136.



4992.pdf - Mozilla Firefox

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4992.pdf

palaeo.iowa.uiowa.edu/AmocoColln/4992.pdf

Page: 4 of 5

Automatic Zoom

MINERAL WELLS TO KERCHI CREEK

North Traverses

Mileage		
0.0		MINERAL WELLS, Junction U.S. Hwy. 281 and 80. Continous North. Elev. 895'.
0.2	0.2	CRAZY HOTEL on left.
1.2	1.0	STRAWN-CANYON series boundary.
2.1	0.9	Top of Lake Pinto ss. and cong.; Dog Bend ls. on point to N.; Alt. Elev. 950' and 1005', respectively.
2.9	0.8	Dog Bend ls. Quite fossiliferous but no Mesozoic. Two Dog Bend ls. beds are shown in section On Pl. II, Univ. Tex. Bull. 3534 but not discussed in text. Both beds are well exposed in area about 1 mi. N. of bridge over Brazos River 4 mi. W. of Mineral Wells.
4.2	1.3	Shale and ss. of upper Salesville fa.; Turkey Creek ss. and cong. on highest hills to NW. Singleton-Smith No. 1 (Cross Section IV) about 1.5 mile NW.
5.5	1.3	Turkey Creek ss. and cong., herein considered basal member of Kerchi Creek. Cont. to ...

Acc. 4991

NMITA - Neogene Marine Biota of Tropical America - Mozilla Firefox

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PaleontologyDigitizationWorkshopA... x NMITA - Neogene Marine Biota of Tr... x +

nmita.iowa.uiowa.edu/nmita/speciesList.page?genusName=Acropora&subgenusName=Acropora&genstat=3&famName=Acroporidae

Google

NMITA Neogene Marine Biota of Tropical America

[List of Taxa](#) -> [List of Families](#) -> [List of Genera](#)
[List of all Genera which belong to Zooxanthellate Coral](#)

Zooxanth

Acropora

Acropora Oken, 1815

Type Species:

Millepora muricata Linnaeus

Genus Morphological Description:

Colony form: plocoid; **Budding type:** extramural; **Calice or vallev width:** very small (<1.5mm); **Colony shape:** branching; **Septal lobes:** absent; **Paliform lobes:** absent; **Pali:** absent; **Columella structure:** none; **Wall structure:** septothecal;

Species:

(Click on the image to view details of the corresponding genus and species)



Acropora cervicornis (Lamarck, 1816)



Acropora palmata (Lamarck, 1816)



Bivalves

Production Co., Alan B. Shaw (Manager, South Florida Carbonate Project),

A bivalve species found in the South Florida Area.

[NMITA Identification Tool \(NIT\)](#)

[Glossary of Morphologic Characters](#)

[List of Bivalve Species found in the South Florida Area](#)

NMITA Educational Activities - Mozilla Firefox

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PaleontologyDigitizationWorkshopA... x NMITA: Educational Activities x +

nmita.iowa.uiowa.edu/tegen.htm

NMITA Neogene Marine Biota of Tropical America

NMITA Educational Activities

The following earth science and paleontology teaching activities have been developed to facilitate use of the biotic databases and the internet for teaching purposes. Some exercises were developed as lab activities for classes offered at the University of Iowa, whereas others are designed to accompany virtual field trips and museum visits.

Each activity is linked to resources on other web pages and is flexibly organized. Guiding questions or activities accompany the exercises, and these may be printed and distributed to a class and/or modified to meet individual needs. These activities assume that the user is familiar with computers and knows how to access the WWW.

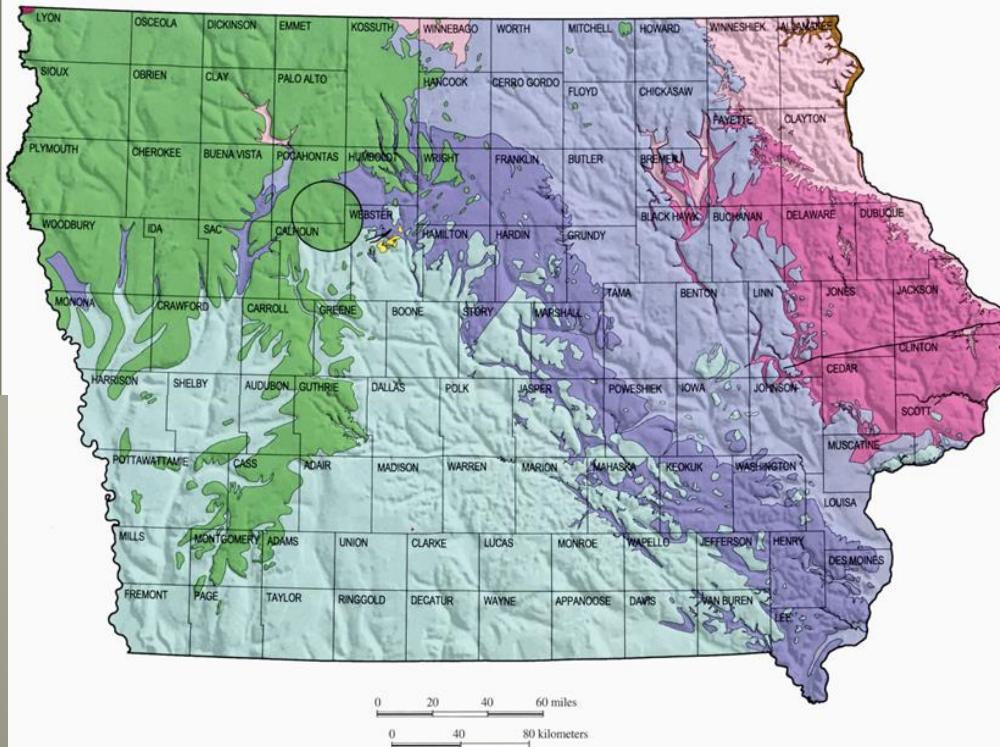
Available Labs:

- [Florida Bay / Puerto Rico Field Trip Coral Lab](#)
This lab is provided as a guide for identifying common shallow water Caribbean reef corals in preparation for a field trip. It includes two identification tools that can be used to identify specimens based on morphologic characters.
- [Colonial Invertebrates](#)
In this introductory lab students learn about sponges, stromatoporoids, corals, and bryozoans. The entire lab and related links are available on the web.
- [Maps and Faunal Lists](#)
Explore collecting localities to determine which species were present during the last 25 million years in the Dominican Republic.
- [Missing 'links' in bioinformatics education](#)
Four lessons to accompany: Nehm, R.H. and A.F. Budd, in press. Missing 'links' in bioinformatics education. *The American Biology Teacher*.

Fossils In My Back Yard

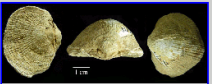

Welcome to the Iowa fossil collections of the University of Iowa Paleontology Repository.
Click on a county to see an illustrated list of fossils we have in our collection from that county.
[Paleontology Repository Homepage](#)

BEDROCK GEOLOGIC MAP OF IOWA 1998



[Back to Fossils In My Back Yard Map](#)
Fossil List for BLACK HAWK CO

Sort Fossil List by [Common Name](#) [Scientific Name](#) [Geologic Period](#) [Geologic Formation](#)

Common Name	Scientific Name	Geologic Period	Geologic Formation	Click on the photo for a bigger image. Specimens shown may be from other localities but are representative of the species.
Brachiopod	ATRYPA GIGANTEA	Devonian	CEDAR VALLEY FM	 SUI 20450 <i>Atrypa gigantea</i> © University of Iowa
Brachiopod	ATRYPA WATERLOOENSIS	Devonian	CEDAR VALLEY FM	 SUI 20449 <i>Atrypa waterlooensis</i> © University of Iowa

Geologic Systems

Age of rocks in Iowa
(million years before present)

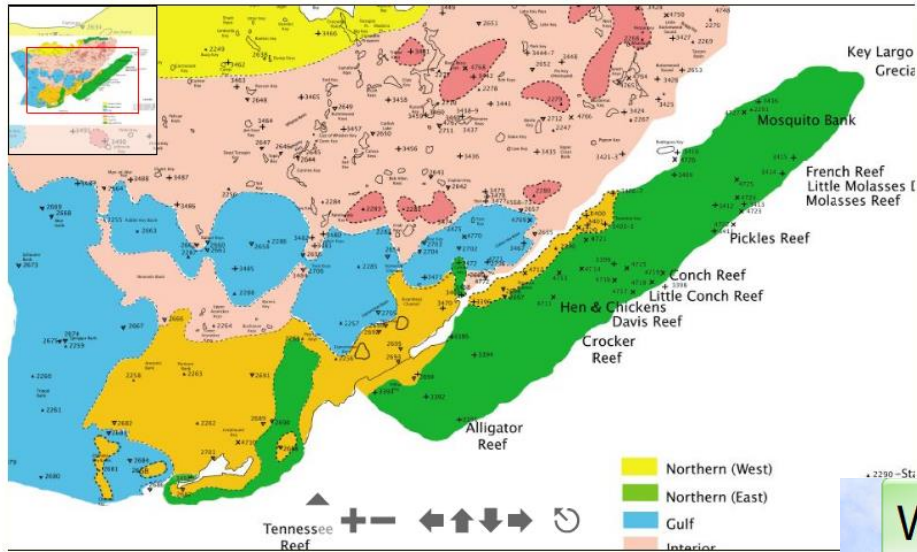
- **Cretaceous**
(74-102)
- **Jurassic**
(160)
- **Pennsylvanian**
(298-320)
- **Mississippian**
(325-353)
- **Devonian**
(355-385)
- **Silurian**
(415-435)
- **Ordovician**
(439-505)
- **Cambrian**
(505-530)



SUI 20450 *Atrypa gigantea*
© University of Iowa



South Florida Project



Welcome to the South Florida Reef Dive



Welcome to the South Florida reef tract! In a minute you will be diving into the largest reef in North America and the third largest in the world. For years the University of Iowa Department of Geoscience and Amoco Production Company led student field trips to South Florida under the direction of Professor Glenister. You will be traveling through many different environments which can be tracked by clicking on the "Reef Map" button which will appear at the bottom of the picture.

- Blue boxes indicate roll-over text or pictures.


Dive In





University of Iowa Collections Coalition

[About UICC](#)
[For UICC Members](#)
[Resources](#) [Disaster Recovery Resource Directory](#) [Collection News!](#)

- | | | |
|---|--|--|
| Alternative Traditions in the Contemporary Arts | Preservation Department | Medical Museum |
| College of Pharmacy Collection |  | Museum of Art |
| Guild of Bookworkers Library | | Museum of Natural History |
| Herbarium | | Office of the State Archaeologist |
| Iowa Hawkeyes Collection | | Old Capitol Museum |
| IHRR - Hydrosience & Engineering | | Paleontology Repository |
| Iowa Womens Archives | | The Special Collections Department |
| John Martin Rare Book Room | | University of Iowa Archives |

Paleontological collections of the Department of Geology have been a focus for geologic, paleobiologic and paleoecologic research since 1855 when the first natural history survey of the State was undertaken. Currently, the invertebrate, vertebrate and paleobotany collections comprise over 1 million specimens, including 20,000 type specimens described in the scientific literature. The invertebrate paleontology collection is the fifth largest university collection in North America and is of major importance to taxonomy of Paleozoic invertebrates.

Paleontology Repository, Trowbridge Hall
hours: by appointment
tel: (319) 335-1822
Email: geology@uiowa.edu





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Digitizing Workshop

10/23/2012

1:00 p.m.

Description: This workshop will cover digitizing collections, including selection and handling, 2D and 3D digital capture, digital preservation, metadata, access, standards and sources.

Speakers: Members of the University of Iowa Collections Coalition (UICC)

When: Tuesday, October 23, 2012 from 1-3:30 p.m.

Where: Office of the State Archaeologist, 700 Clinton Street Building, Iowa City, Iowa.


IMA Member Registration: \$35


Non-Member Registration: \$45

Registrations due by Friday, October 12, 2012. Maximum seating: 30

Site Contact Information (if you need to call for directions): 319-384-0561

[for more details or to register for this event »](#)

 **Become a Member**

 **Locate a Museum**



THE UNIVERSITY OF IOWA

COLLEGE OF LIBERAL ARTS & SCIENCES

MUSEUM STUDIES PROGRAM

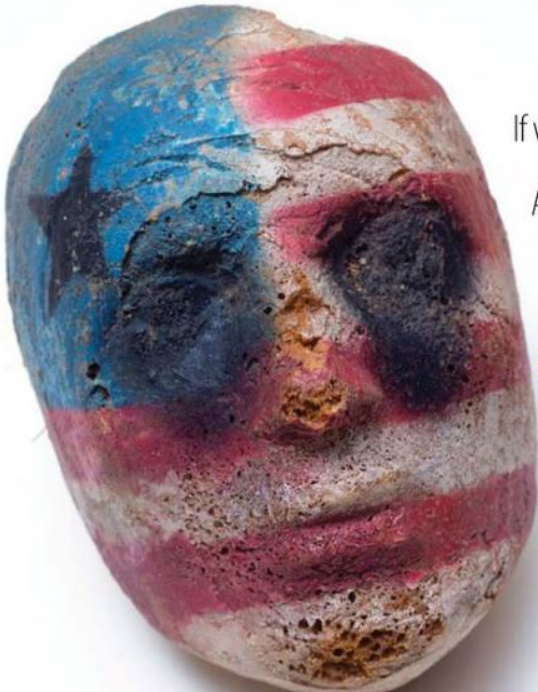
UICC course: Topics in Museum Studies – the Continuing Role of Real Collections



BY TINA OWEN

If video killed the radio star, has Google done away with museum collections and archives? Although historic artifacts may seem to have outlived their usefulness in the digital information age, we still need

The **Real Thing**





Crowdsourcing



GIS and Mapping



Data Visualization



Mobile



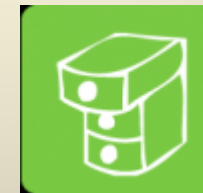
Education and Teaching



New Media



Theory and Methodology



Preservation and Archives



Text Mining and Analysis

The Dutch in the World



- Home
- Regions of focus
- About

Select Language

Welcome TOTIVS TERRARVM ORBIS GEOGRAPHICA AC HYDROGRAPHICA TABVLA. Auth: Henr. Hondius

In the seventeenth century, traders from the tiny Dutch Republic circumnavigated the planet, interacting with diverse cultures throughout Asia, Africa, and the Americas. What were the visual legacies of these early modern exchanges? This website maps a representative selection of key sites of early modern Dutch trade and colonization with a database that facilitates comparative investigation of processes of visual interculturalization — to resituate Dutch art across the vast terrain that more accurately constitutes its true milieu, and nurture new ways of thinking about art and visual culture from the seventeenth century to today.



UI Museum of Art Mapping Project: Art and Life in Africa

WorldMap Art and Life in Africa - Demonstration [Sign in](#) | [Create Map](#) | [View Map](#) | [Help](#)

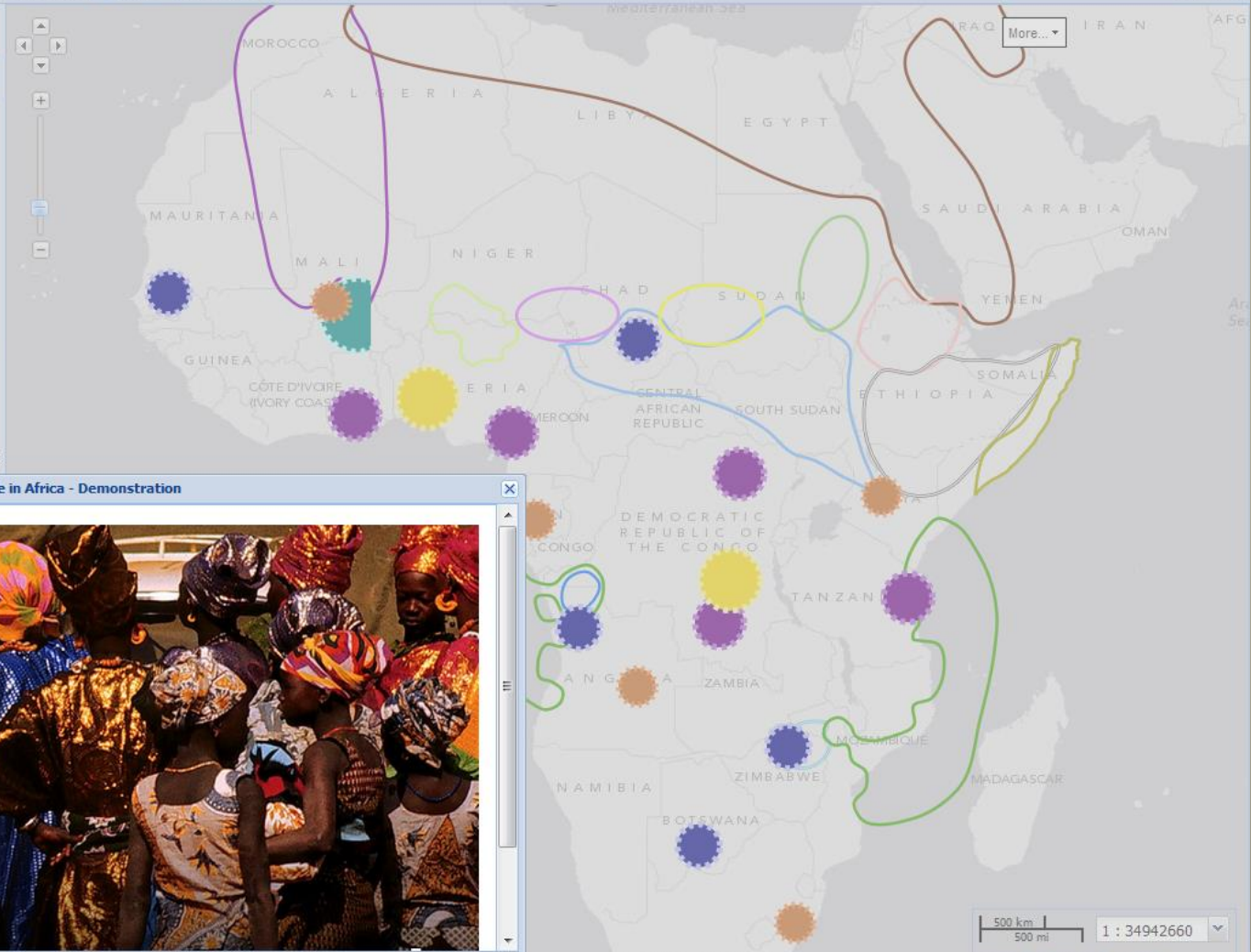
[Add Layers](#) | [Save](#) | [Identify](#) | [Link](#) | [Print](#) | [Gazetteer](#) | [About](#) | [Notes](#) | [Google Earth](#) | [Street View](#) | [Share Map](#)

Overlays


- Art and Life in Africa Project
 - Art Objects
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- Ethnolinguistic Groupings
 - Ethnicity Felix 2001
- Period Maps Showing Colonial Powers
- UIMA Collections - West Africa
- UIMA Collections - Central Africa
- UIMA Collections - South and East Africa

Base Maps

- Google Roadmap
- Google Hybrid
- Google Terrain
- Google Satellite
- ESRI Light Gray Reference
- ESRI World Imagery
- ESRI World Street Map
- Bing Aerial With Labels
- MapQuest OpenStreetMap
- OpenStreetMap
- No background



Art and Life in Africa - Demonstration



500 km | 500 mi | 1 : 34942660

Center for Geographic Analysis



About Digital Research & Publishing

Digital Research & Publishing explores ways that academic libraries can best leverage digital collections, resources, and expertise to support faculty and student scholars by:

1. Collaborating on interdisciplinary scholarship built upon **digital collections**
2. Offering publishing services to support **sustainable scholarly communication**
3. Engaging the community through **participatory digital initiatives**
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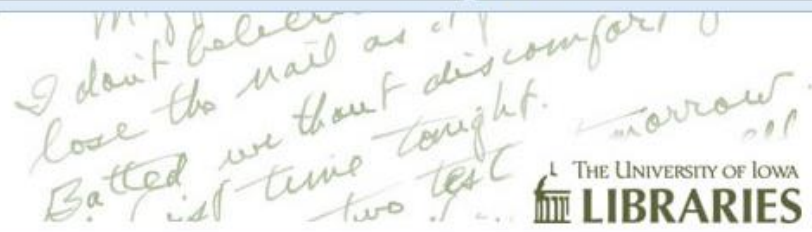
Calves Head Jelly

To one set of feet. 2 gallons
of water Boil it half an hour
well skinned. then put
it in an earthen dish
when cold take off all the
grease then melt it. add
one quart and half pint of
milk. half a pint of lime
Juice. 1 lb of Loaf sugar
one fresh Lemon Peel. a
piece of Cinnamon. the
shells & whites of 8 eggs
beat them with the sugar
when sufficiently boiled
strain it through a bladder
bag untill it is quite clear

August 5th 1730

DIY | History

Help build the historical record by doing it yourself!



Make digitized artifacts easier to find, use, and share.

Libraries lack the resources to describe these items in-depth, so we're appealing to the public for help:

Transcribe diaries, letters, and cookbooks

Type entries for handwritten pages to make them full-text searchable, or review other contributors' work

Correct printed text

Improve accuracy by fixing errors in machine-generated transcriptions

Add tags and comments to historic photographs

A picture is worth a thousand words, so add a few to improve accessibility



Select a task below to start adding value to our shared cultural heritage!



Transcribe

Enter text for handwritten pages

Correct [coming soon]

Edit transcriptions for typeset pages

Tag & Comment

Add info to historic photos



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THE UNIVERSITY OF IOWA
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Home / Building the Transcontinental Railroad

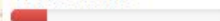
Building the Transcontinental Railroad

Business correspondence and financial papers belonging to railroad baron Thomas Durant, documenting the construction of the transcontinental line that transformed the nation. Help improve access to these historic documents by transcribing handwritten pages, reviewing transcriptions (look for items marked "Needs Review"), and correcting typewritten text. Select an item below to start transcribing or create an account to enjoy additional features.



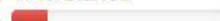
Hazard versus
Thomas C. Durant
correspondence,
1871-1876

17% Started



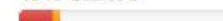
William F. Durant
correspondence,
1867-1873

17% Started



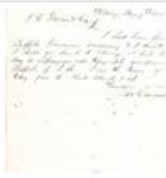
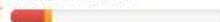
John L. Coffin, land
agent in Davenport,
Iowa, ...

19% Started



Charles H. Ballard
correspondence,
Saratoga Springs,
N.Y., ...

19% Started



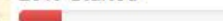
Correspondence from
William F. Durant to
Thomas C. Durant, ...

20% Started



Bush & Lobdell
correspondence to
Thomas C. Durant, ...

20% Started





Geology
The University of Iowa Libraries

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College of Dentistry clinic, The University of Iowa, 1950s

By The University of Iowa Libraries



0



0

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Iowa Digital Library News

Bon Voyage, Christine!
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 Move over, fried twinkies: Iowa State Fair
 historic recipe contest
 Reading & greeting

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The Iowa Digital Library features more than a million digital objects created from the holdings of the University of Iowa Libraries and its campus partners. Included are illuminated manuscripts, historic maps, fine art, historic newspapers, scholarly works, and more. Digital collections are coordinated by [Digital Research & Publishing](#).



Geologic and outline maps of Iowa, 1904

[Iowa Counties Historic Atlases](#)

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DIY History



Help with historical research by transcribing letters, diaries and cookbooks

Send an eCard



Greet your book-loving friends with these reading-themed eCards from IDL

Iowa Women's Archives Digital Collections



Papers, photos and more documenting the lives of Iowa women

Image Text



View 1



View 2

Object Description

Title Actias luna, refuge prayer I

Creator Baum, Kristin Alana

Date Original 2005

Description Assemblage made of indigo-pigmented catalog cards, flax cord, silk thread, and cherry wood.

Artist's Statement I am stirred by the relationship between a card's title and subject as it demonstrates the interconnectedness of ideas. The cards become symbols of our beliefs and intentions, and the inner journeys we take when we release ourselves into the world of paper and words. I am interested in the dialectic between meaningful silence and the suffering in unintentional speech. The subject cards from a variety of titles allowed me to explore these concepts and the unexpected relationships between them. Actias luna, the luna moth, bears no mouth and yet speaks its wisdom to us by way of quiet flight; it communicates and navigates by way of scent and intuition. The moth wings and back canvas are made entirely of cards, pigmented with indigo; the moth body of flax cord and silk thread. The box is crafted of naturally weathered cherry wood.

Artist's Web Site <http://www.blueoakbindery.com>

Reference URL Share Add tags Comment

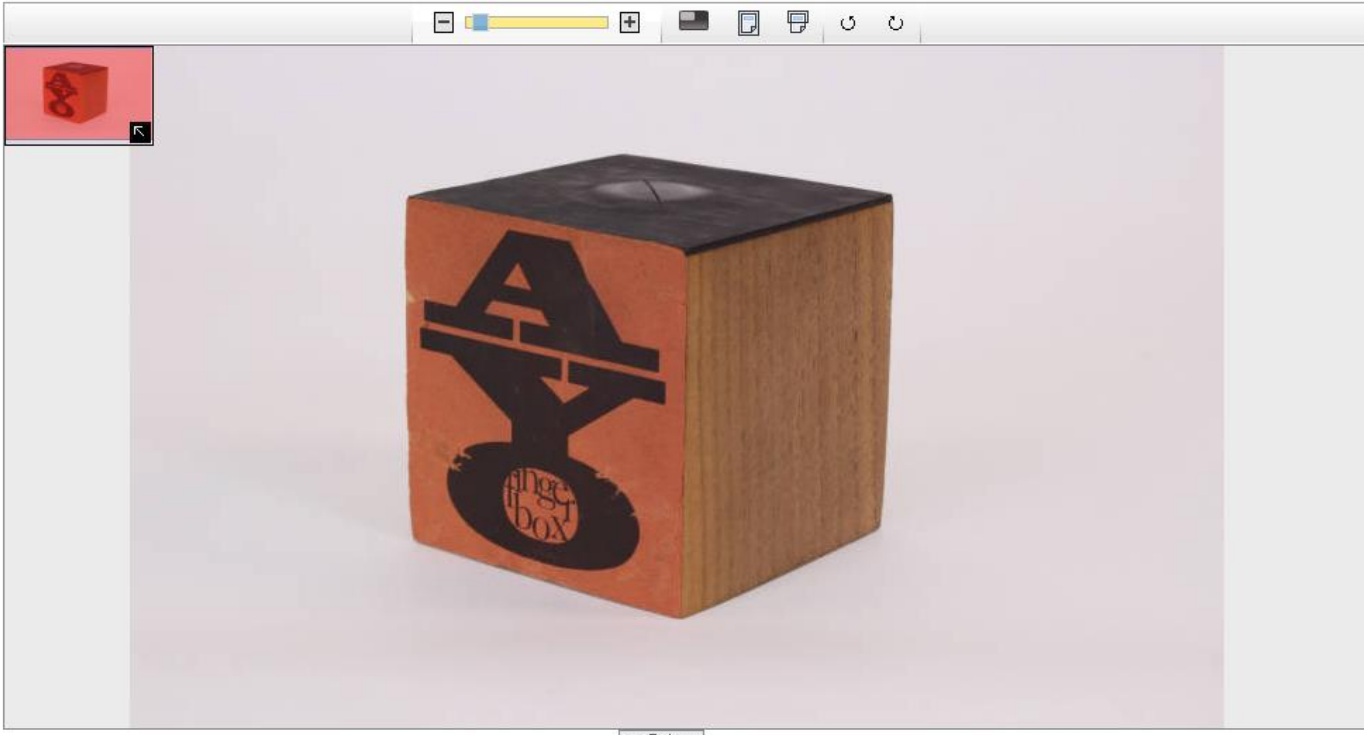
Finger Box

Image 1

1 of 9 Next

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Thumbnails Content

Finger Box



Image 1



Image 2



Image 3



Image 4



Object Description

Title	Finger Box
Creator	Ay-O
Creator Note	Japanese painter and conceptual artist, born 1931, active in the United States. Regarding the Fingerbox Ay-O remarks: because one must touch its unknown contents, the viewer approaches the work cautiously with an "enquiring, learning gesture" (Higgins, Fluxus Experience, 39-40).



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Metainocrinus cooperi



Megistocrinus clarkii



Carabocrinus slocomi



Clidochirus maximus



Hexacrinus iowensis



Dactylocrinus stellatimbasalis



Arthracantha mamelonifera



Megistocrinus pernodosus



Megistocrinus merrilli



Eoptychia intermittens hoare



Discocystis priesti



Palaeostylus (pseudozygopleura) eucharis hoare



Hemizyga (plocezyga) convertacostata hoare



Crania modesta

Hexacrinus iowensis

[View Description](#)



SUI 3708
Hexacrinus iowensis
© University of Iowa

Description

Title	Hexacrinus iowensis
Collector	Bolanaki, C. H.
Associated Names	Thomas
Taxonomy	Crinoides
Topical Subject (LCISM)	Paleontology
Topical Subject (LCSH)	Crinoides
Geographic Subject	United States -- Iowa -- Floyd County
Type Status	Holotype
Type (DCMIType)	Still image
Type (AAT)	Color slides
Type (EAT)	jpg
Digital Collection	Paleontology Repository at The University of Iowa
Contributing Institution	University of Iowa, Dept. of Geosciences
Rights Management	Educational use only, no other permissions given. U.S. and international copyright laws may protect this digital object. Commercial use or distribution is prohibited.
Contact Information	Contact the Geosciences Dept. at The University of Iowa: http://geosciences.lib.uiowa.edu/contact
Specimen Catalogue Number	3708
Location	Nona springs, near, Baumgardner creek, e side of old rock river, sw1/4, nw1/4, sec25, T96n, r18w
SystemName	Devonian
Formation	Shell rock ls

Holopea grandis

[View Description](#)



SUI 7070 *Holopea grandis*
© University of Iowa

Description

title	Hexacrinus iowensis
collector	Bolanaki, C. H.
associated names	Thomas
taxonomy	Crinoides
topical subject (lcism)	Paleontology
topical subject (lcsch)	Crinoides
geographic subject	United States -- Iowa
type status	Holotype
type (dcmitype)	Still image
type (aat)	Color slides
type (eat)	jpg
digital collection	Paleontology Repository at The University of Iowa
contributing institution	University of Iowa, Dept. of Geosciences
rights management	Educational use only, no other permissions given. U.S. and international copyright laws may protect this digital object. Commercial use and distribution is prohibited.
contact information	Contact the Geosciences Dept. at The University of Iowa: http://geosciences.lib.uiowa.edu/contact
specimen catalogue number	7070
location	Nona springs, near, Baumgardner creek, e side of old rock river, sw1/4, nw1/4, sec25, T96n, r18w
system name	Devonian
formation	Shell rock ls
file name	3708.jpg

Tags: 0

Categories: 0

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Glenister Geoscience Slides

Living sponge, underwater photograph

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Fossil cephalopod



Fossil cephalopod



Fossil cephalopod



Fossil cephalopod



Fossil cephalopod

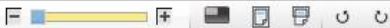


Fossil cephalopod

Royal palms and Aecia, new extension, Victoria Parade, Suva, Fiji, 1922

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Description

Title [Royal palms and Aecia, new extension, Victoria Parade, Suva, Fiji, 1922](#)
Photographer [Wiley, Robert B.?](#)
Date Collected [1922](#)



Home >> Calvin Geological Photographs >> Pleistocene Fauna, mastodon tusk, Marble Rock, Iowa, late 1890s or early 1900s

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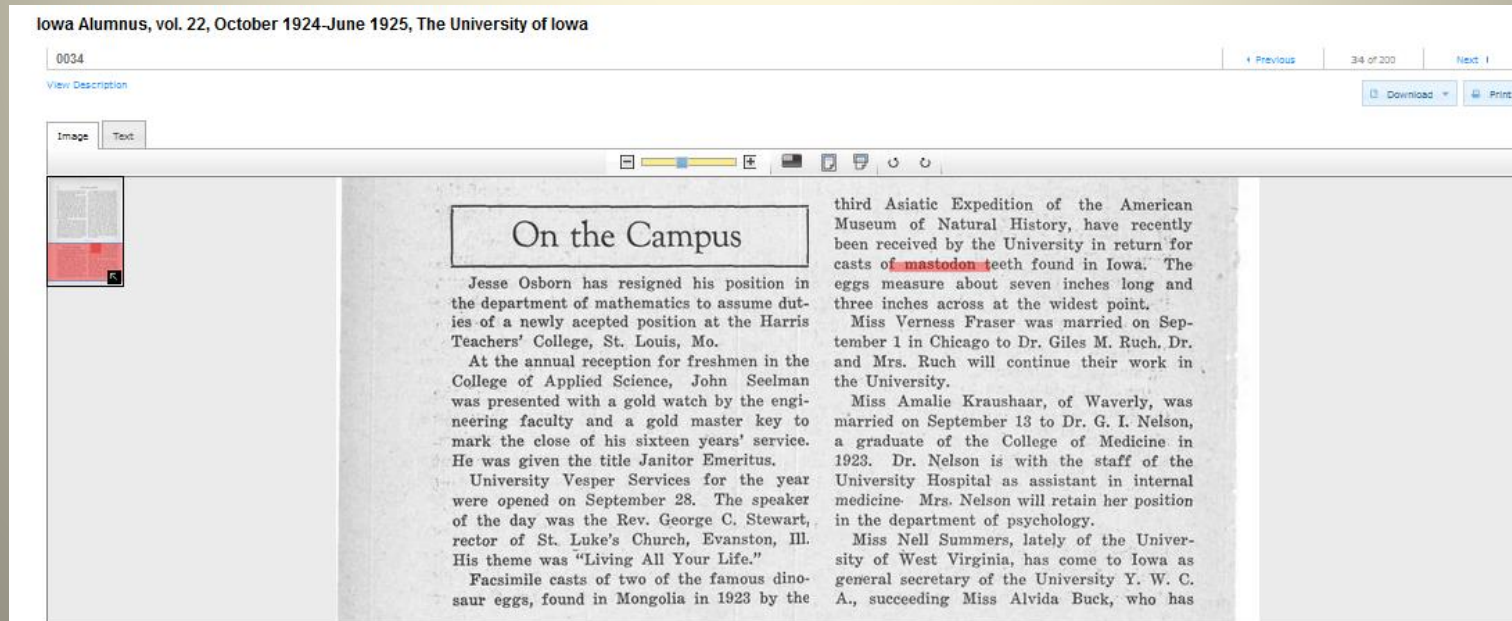
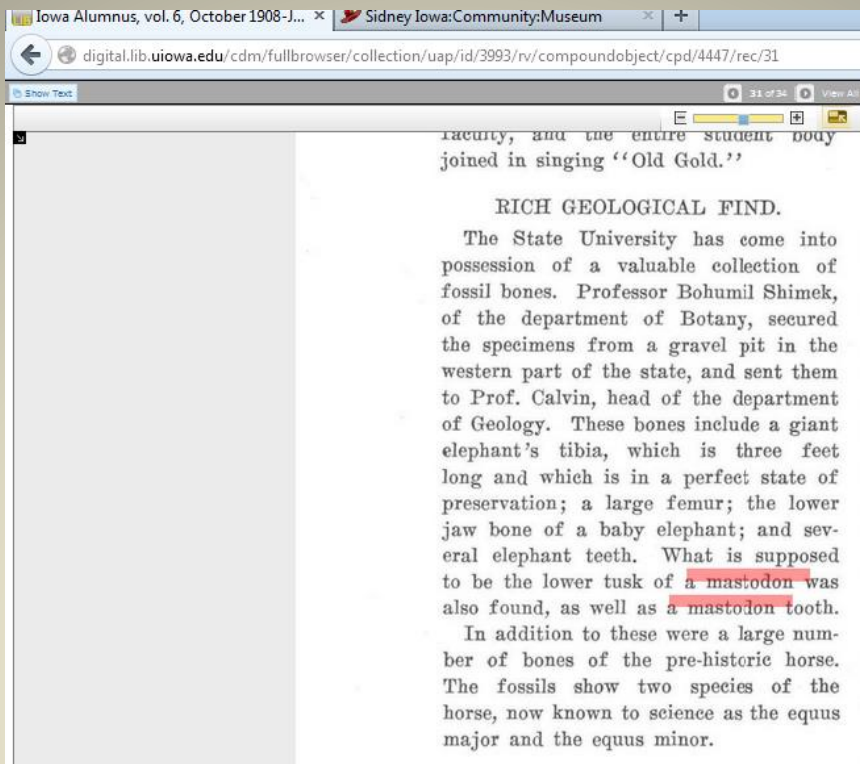
Pleistocene Fauna, mastodon tusk, Marble Rock, Iowa, late 1890s or early 1900s

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Description

Title	Pleistocene Fauna, mastodon tusk, Marble Rock, Iowa, late 1890s or early 1900s
Creator	unknown
Date Original	1895/1910
Topical Subject (LCTGM)	Geology Fossils
Geographic Subject	United States -- Iowa -- Floyd County -- Marble Rock
Chronological Subject	190-
Geologic Age	Cenozoic -- Pleistocene
Type (DCMIType)	Still Image



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Mr. Snyder, typical cowboy, on the ranch of Payne and Arnold, Minnekahta, S.D., late 1890s or early 1900s

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Calvin Geological Photographs - The University of Iowa Paleontology Repository

Description

Title	Mr. Snyder, typical cowboy, on the ranch of Payne and Arnold, Minnekahta, S.D., late 1890s or early 1900s
Creator	unknown
Date Original	1895/1910
Topical Subject (LCTGM)	Geology People Horses
Geographic Subject	United States -- South Dakota -- Fall River County -- Minnekahta
Chronological Subject	190-
Type (DCMIType)	Still image
Type (AAT)	Photographs Dry collodion negatives
Type (IMT)	jpeg
Digital Collection	Calvin Geological Photographs
Contributing Institution	University of Iowa. Dept. of Geoscience. Paleontology Repository
Related Collections	This digital collection contains the geology-related images originally digitized for the Dept. of Geosciences' Calvin web exhibit: http://www.uiowa.edu/~calvin/calvin.htm . Calvin's images of Iowa City can be viewed in the Iowa City Town and Campus Scenes Digital Collection: http://digital.lib.uiowa.edu/icctcs .
Rights Management	This digital image may be used for educational purposes, as long as it is not altered in any way. No commercial reproduction or distribution of this file is permitted without permission.
Contact Information	Contact Tiffany Adrain (tiffany-adrain@uiowa.edu) at The University of Iowa Paleontology Repository http://www.uiowa.edu/~geology/paleo .
Height (in.)	5
Width (in.)	7
Digitization Specifications	Photographs scanned using Epson Expression 1680 scanner at 300 ppi, 8-bit greyscale.
Date Digital	2006-03-09
Identifier	1938
Lantern Slide Number	0843

Calvin Photographic Collection

Introduction	
About Samuel Calvin - Biography	
"Fixing the Image: Samuel Calvin's Vision of Iowa"	
Calvin Image Database	
Calvin's Scrapbook	

Samuel Calvin at The Sentinel, Buchanan Co., Iowa

Welcome to the Calvin Photographic Collection

How to use this website

- Find out more about the Calvin Photographic Collection in the [Introduction](#).
- Visit the virtual exhibition "[Fixing the Image: Samuel Calvin's Vision of Iowa](#)", a slide-show of 30 evocative images from the Collection.
- Browse "[Calvin's Scrapbook](#)" of images arranged by themes such as People, Iowa City, The University of Iowa, Agriculture.
- Explore the geological views of Iowa and other places in the [Calvin Image Database](#). Search for images in your place of interest.
- Learn more about the life of [Samuel Calvin](#).

[Acknowledgments](#)

This website is maintained by Tiffany Adrain (tiffany-adrain@uiowa.edu)

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Mississippian 2508

Platycrinus glyptus Hall?

One specimen.

Hor.-Burlington, Zone 2.

Loc.-1½ miles north of Willcockson,
Arkansas, on the Harrison road.

Coll.-L. M. Cline.

Iden.-L. M. Cline.

6000 Athyris concentrica (von Buch)

Devonian - Four specimens -

Eifel limestone

Gerolstein, Germany.

1 spec. given to USNM 3/4/47

3rd Year MFA student project and exhibit, involving science, technology and art.

