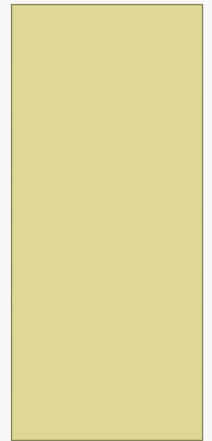


# Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science

By: Hannah Cantrell, Paleontology Digitization Intern



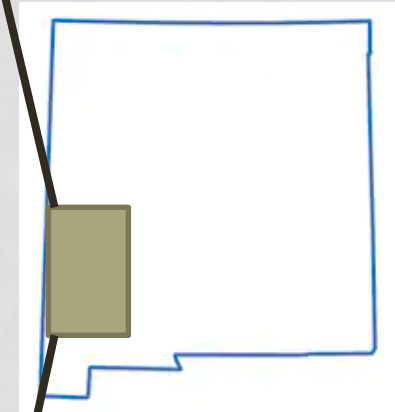
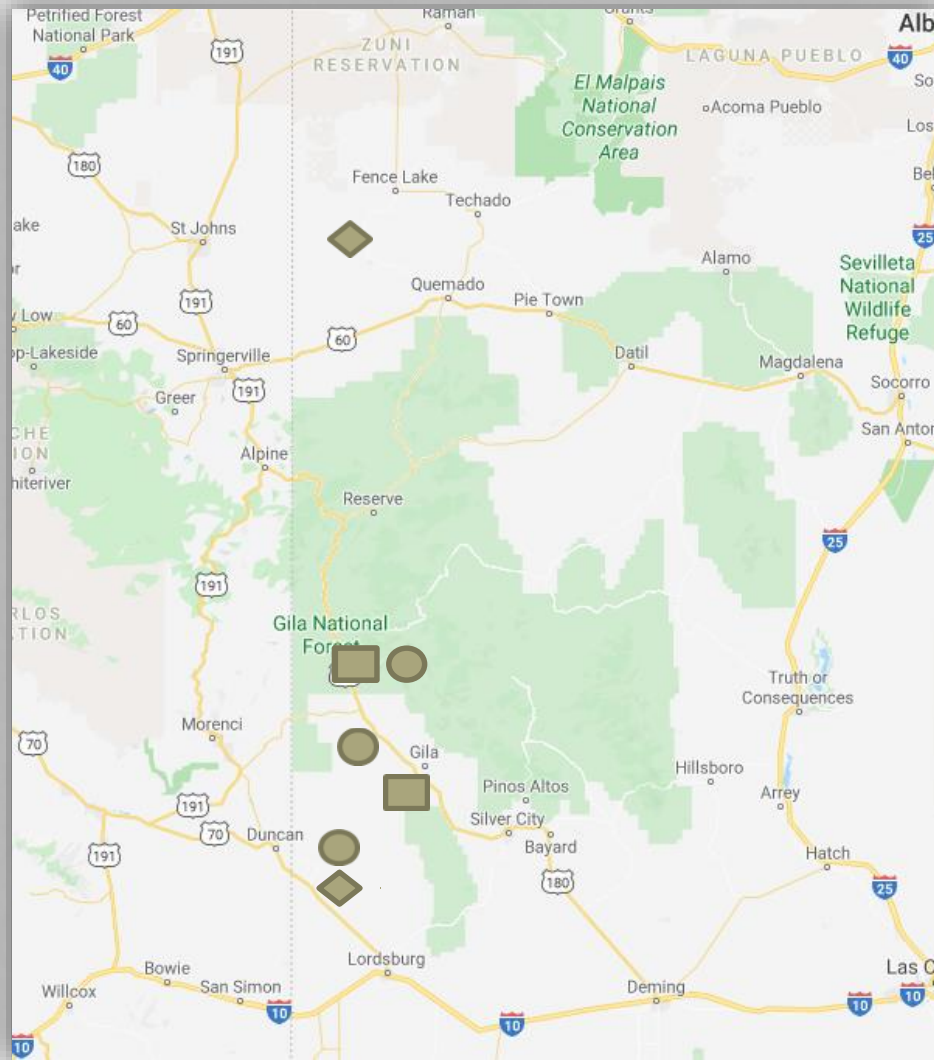
# Arctos Database



What Makes Us Different – Search Arctos – About Arctos


# Gila Vertebrate Faunas

- ◆ : Pleistocene (20,000 years)
- : Pliocene (5.3-2.5 Ma)
- : Miocene (23-5.3 Ma)



# Searching in Arctos

<https://arctos.database.museum>



**Collaborative Collection Management Solution**

Search Portals My Stuff About/Help

Access to 3,793,022 records

Search Clear Form Use Last Values See results as: Catalog Records

Type: any Require Tissues?

<b>Identifiers</b> <span>Customize Show More Options</span>
Collection: Select options
Catalog Number: 27640
Any Identifier: <input type="text"/>

<b>Identification and Taxonomy</b> <span>Show More Options</span>
Any taxon, ID, common name: <input type="text" value="identification; classification + related term; common name"/>

<b>Locality</b> <span>Show More Options</span>
Any Geographic Element: <input type="text"/> <a href="#">Select on Google Map</a>

<b>Date/Collector</b> <span>Show More Options</span>
Help Agent Role <input type="text"/> Define <input type="text"/>


<b>Catalog Record</b> <span>Show More Options</span>
Part Name: <input type="text"/> Define Add = for exact match

<b>Usage</b> <span>Show More Options</span>
Basis of Citation: <input type="text"/> Define

<b>Media</b> <span>Show More Options</span>
Media Type: <input type="text"/> Define

<b>Relationships</b> <span>Show More Options</span>
Relationship: <input type="text"/>

Search Clear Form Use Last Values



- [Data Providers](#)
- [Report a bug or request support](#)
- [View in mobile site](#)

# Taxonomy expanded

## Identification and Taxonomy

[Show Fewer Options](#)

Any taxon, ID, common name:

### Identification

**Include previous IDs?**

**Match Type**

Common Name:

Nature of ID:  [Define](#)

ID Confidence:  [Define](#)

ID Determiner:

ID Made Date:  -

ID Taxa Formula:  [Define](#)

ID Remarks:

Kingdom:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Phylum:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Class:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Order:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Family:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Subfamily:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Tribe:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Subtribe:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Genus:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

Species:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOTNULL \]](#) [\[ NOT \]](#)

Subspecies:  [\[ exact \]](#) [\[ NULL \]](#) [\[ NOT \]](#)

# Locality expanded

## Locality

[Show Fewer Options](#)

[Select on Google Map](#)

Any Geographic Element:

Geology Attribute:

Geology Attribute Value:

Traverse Geology Hierarchies:

Continent/Ocean:

Sea:

Country:

State/Province:

USGS Quad Map:  [ Pick AK Quad ] [ NULL ]

County:  [ NULL ]

Island Group:

Island:  [ NULL ]

Geographic Feature:  Add = for exact match [ NULL ]

Drainage:  Add = for exact match [ NULL ]

Specific Locality:  Add = for exact match [ NULL ]

Elevation:  -

Habitat:

Georeference Source:  Add = for exact match [ NULL ]

Georeferenced?

Coordinate Precision: (MORE than)  (and/or LESS than)

Locality Remarks:

# Attributes of Specimens



Paleontology Collection  
Collections Home Page  
NM Museum of Natural History

Success! Thanks to all who jump...

Search Portals My Stuff About/Help

**NMMNH:Paleo:27640**  
***Nannippus peninsulatus***  
[Return to results](#)

**Hidalgo County (no specific locality)**  
North America, United States, New Mexico, Hidalgo County  
11/2/1998

tooth, premolar; tooth, premolar; tooth, molar; tooth, molar; tooth, molar; palate; tooth, molar; tooth, molar

[expand all] [collapse all]

## Identifications

***Nannippus peninsulatus***

Animalia; Chordata; Mammalia; Perissodactyla; Equidae; *Nannippus Nannippus peninsulatus* Cope 1885

Identified by unknown  
Nature of ID: unknown

## Media

Showing Media results 1 - 1 of 1 [ [view details](#) ]

[Media linked to this Specimen.](#)



image (image/peg)  
Media Details  
[CC BY-NC-SA](#)  
palate showing tooth surfaces

## Collector(s)

Gary S. Morgan [✉](#), Warren T. Slade [✉](#)

## Links

## Parts [ [expand](#) ]

Part Name	Condition	Disposition	Qty	Remarks
palate	unchecked	on loan	1	connected parts "palate w/RP4-M3.LP4-M2
Attribute	Value	Date	Dtr.	Rmk.
location	C45L D13	2020-02-17	Hannah Cantrell	
tooth, molar	fair	on loan	1	connected parts "palate w/RP4-M3.LP4-M2
Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	left			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	1 individuals			
tooth abbreviation	LM1			
tooth, molar	unchecked	on loan	1	connected parts "palate w/RP4-M3.LP4-M2

## Location (1 Events)



[BerkeleyMapper](#) [✉](#)

highlight linked components

### Determination Type: collection

assigned by Gary S. Morgan on 1998-11-02

Higher Geography: North America, United States, New Mexico, Hidalgo County [more](#)

Verbatim Locality: Locality data more refined than county is encumbered, contact collection for details

Specific Locality: Hidalgo County (no specific locality)

Event Date: 1998-11-02

Verbatim Date: 11/2/1998

Verification Status: **unverified** [Define](#)

Coordinates:

### Land Mammal Age: Blancan

Determined by Spencer G. Lucas on 1998-01-23 Remark: middle

### Series/Epoch: Pliocene

Determined by Spencer G. Lucas on 1998-01-23 Remark: late

### Site Found By: Spencer G. Lucas

Determined by Spencer G. Lucas on 1998-01-23

### Site Found Date: 1998-01-23

Determined by Spencer G. Lucas on 1998-01-23

### Site Identifier: NMMNH:Paleo.L-3659

Determined by New Mexico Museum of Natural History and Science

### group: Gila Group

Determined by Spencer G. Lucas on 1998-01-23

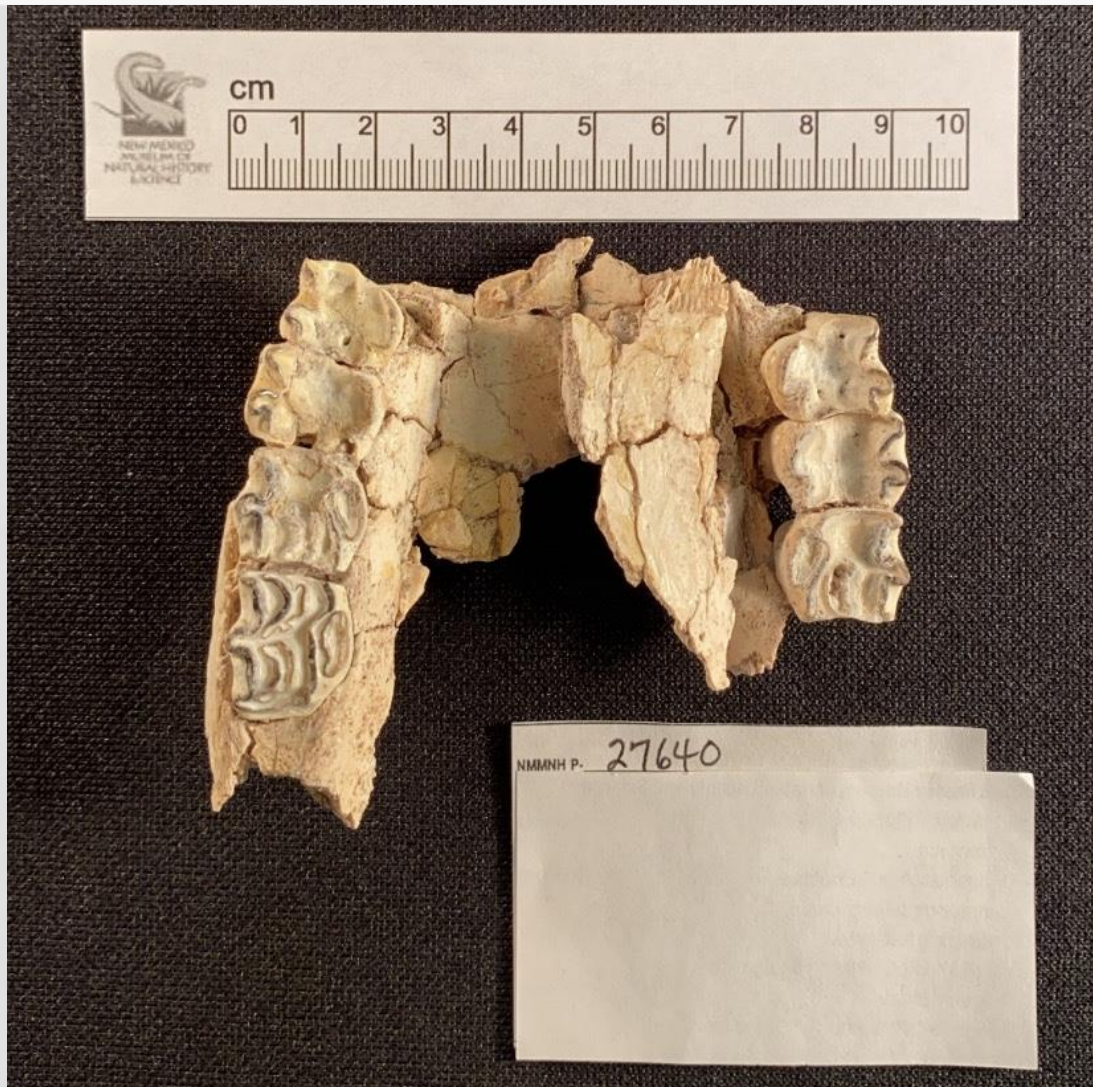
## Accession

[View 1998.021](#)

## Usage

Used By Project: [Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science](#)

# Three toed horse palate



# Parts of palate

Parts [ collapse ]

Part Name	Condition	Disposition	Qty	Remarks
palate	unchecked	on loan	1	connected parts "palate w/RP4-M3,LP4-M2
<b>Attribute</b>	<b>Value</b>	<b>Date</b>	<b>Dtr.</b>	<b>Rmk.</b>
location	C45L D13	2020-02-17	Hannah Cantrell	
tooth, molar	fair	on loan	1	connected parts "palate w/RP4-M3,LP4-M2
<b>Attribute</b>	<b>Value</b>	<b>Date</b>	<b>Dtr.</b>	<b>Rmk.</b>
anatomical direction reference	left			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	1 individuals			
tooth abbreviation	LM1			
tooth, molar	unchecked	on loan	1	connected parts "palate w/RP4-M3,LP4-M2
<b>Attribute</b>	<b>Value</b>	<b>Date</b>	<b>Dtr.</b>	<b>Rmk.</b>
anatomical direction reference	left			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	2 individuals			
tooth abbreviation	LM2			
tooth, molar	fair	on loan	1	connected parts "palate w/RP4-M3,LP4-M2
<b>Attribute</b>	<b>Value</b>	<b>Date</b>	<b>Dtr.</b>	<b>Rmk.</b>
anatomical direction reference	right			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	1 individuals			
tooth abbreviation	RM1			

# Parts of palate

tooth, molar | fair | on loan | 1 | connected parts "palate w/RP4-M3,LP4-M2

Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	right			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	2 individuals			
tooth abbreviation	RM2			

tooth, molar | fair | on loan | 1 | connected parts "palate w/RP4-M3,LP4-M2

Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	right			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	3 individuals			
tooth abbreviation	RM3			

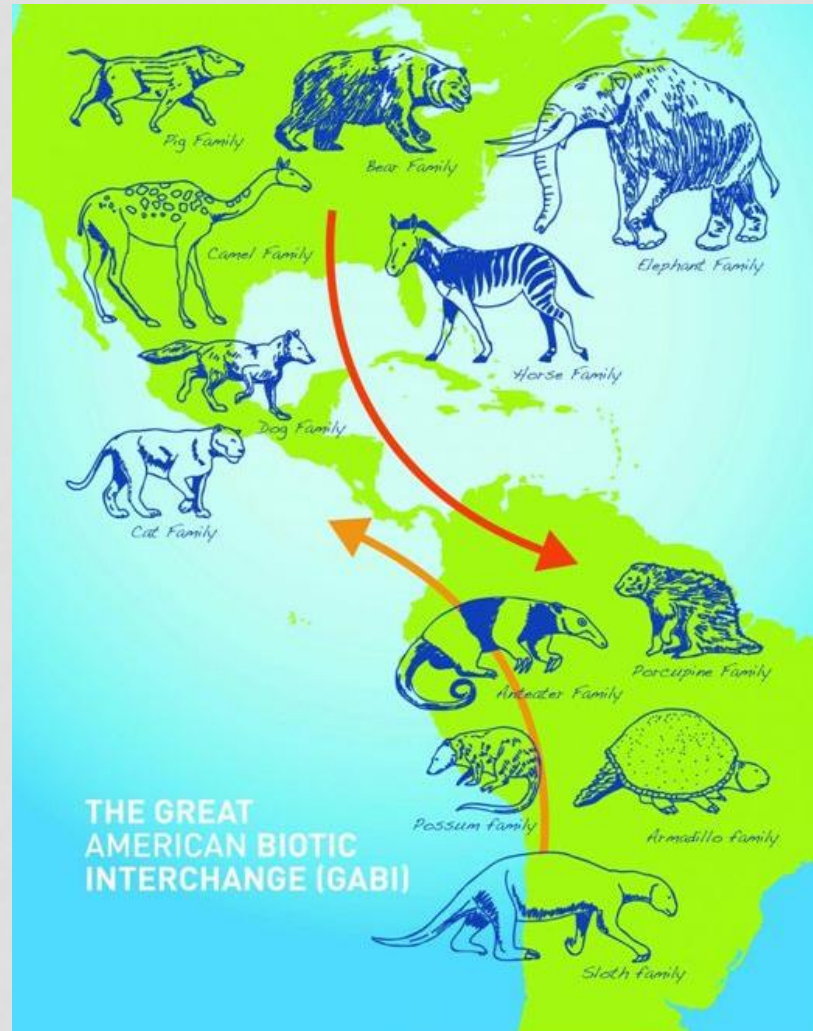
tooth, premolar | fair | on loan | 1 | connected parts "palate w/RP4-M3,LP4-M2

Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	left			
anatomical direction reference	upper			
location	C45L D13	2020-02-17	Hannah Cantrell	
numeric order	4 individuals			
tooth abbreviation	LP4			

tooth, premolar | fair | on loan | 1 | connected parts "palate w/RP4-M3,LP4-M2

Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	right			
anatomical direction reference	upper			
location	C45L D13	2020-02-17		
numeric order	4 individuals			
tooth abbreviation	RP4			

# Great American Biotic Interchange (GABI)



# Crab eating fox- *Cerdocyon thous*




Source:  
[animalia.bio](http://animalia.bio)

# *Cerdocyon texanus*



# *Cerdocyon texanus* in Arctos

 **Paleontology Collection**  
Collections Home Page  
NM Museum of Natural History

Search | Portals | My Stuff | About/Help

Success! Thanks to all who jump...

NMMNH:Paleo:26861

*Cerdocyon texanus*

[Return to results](#)

Grant County (no specific locality)  
North America, United States, New Mexico, Grant County  
6/4/1997

dentary, tooth, molar

[ expand all ] [ collapse all ]

#### Identifications

##### *Cerdocyon texanus*

Animalia; Chordata; Mammalia; Carnivora; Canidae; *Cerdocyon Cerdocyon texanus* Tedford et al., 2009

crab eating fox

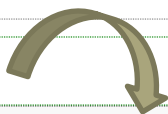
Identified by Dr. Richard H. Tedford

Nature of ID: features

*Vulpes stenognathus*

Identified by unknown

Nature of ID: unknown



#### Collector(s)

Gary S. Morgan

#### Links

#### Parts

Part Name	Condition	Disposition	Qty	Remarks
-----------	-----------	-------------	-----	---------

## *Cerdocyon texanus*

Animalia; Chordata; Mammalia; Carnivora; Canidae; *Cerdocyon Cerdocyon texanus* Tedford et al., 2009

crab eating fox

Identified by Dr. Richard H. Tedford

Nature of ID: features

#### highlight linked components

##### Determination Type: collection

assigned by Gary S. Morgan on 1997-08-04

Higher Geography: North America, United States, New Mexico, Grant County

Verbatim Locality: Locality data more refined than county is encumbered, contact collection for details

Specific Locality: Grant County (no specific locality)

Event Date: 1997-06-04

Verbatim Date: 8/4/1997

Verification Status: unverified

Coordinates: 32.739003 / -108.382456

Error: 101593 m

Georeference Source: New Mexico, Grant County entered directly into GeoLocate

Georeference Protocol: GeoLocate



##### Land Mammal Age: Hemphillian

Determined by Paul L. Sealey on 1993-09-05

Series/Epoch: Miocene

Determined by Paul L. Sealey on 1993-09-05 Remark: late

Site Collector Number: PLS 93-047

Determined by Paul L. Sealey on 1993-09-05

Site Found By: Paul L. Sealey

Determined by Paul L. Sealey on 1993-09-05

Site Identifier: NMMNH:Paleo:L-2926

Determined by New Mexico Museum of Natural History and Science

# Spectacled Bear- *Plionarctos*



Source: Earlham Research Institute Norwich, Eng

# *Plionarctos* in Arctos



Paleontology Collection  
Collections Home Page  
NM Museum of Natural History

Success! Thanks to all who jump...

[Search](#) [Portals](#) [My Stuff](#) [About/Help](#)

NMMNH:Paleo:63858

*Plionarctos* cf.

[Return to results](#)

Grant County (no specific locality)  
North America, United States, New Mexico, Grant County  
10/8/2004

phalanx

[expand all](#) | [collapse all](#)

## Identifications

**Plionarctos cf.**  
Animalia; Chordata; Mammalia; Carnivora; Ursidae; Plionarctos  
spectacled bear  
Identified by unknown  
Nature of ID: unknown

## Collector(s)

[Mary Thompson](#)

## Links

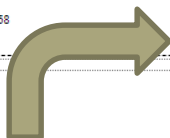
## Parts

## Media

Showing Media



image (image/jpeg)  
Media Details  
CC BY-NC-SA [B]  
NMMNH\_Paleo\_63858



## Location (1 Events) [expand](#)



[BerkeleyMapper](#)

### highlight linked components

#### Determination Type: collection

assigned by Mary Thompson on 2004-10-08

Higher Geography: North America, United States, New Mexico, Grant County

Verbatim Locality: Locality data more refined than county is enclosed

Locality Nickname: NMMNH:Paleo:L-2922\_public

Specific Locality: Grant County (no specific locality)

Event Date: 2004-10-08

Verbatim Date: 10/8/2004

Verification Status: **unverified** [Define](#)

Coordinates: 32.739003 / -108.382456

Error: 101563 m

Georeference Source: New Mexico, Grant County entered directly in Arctos

Georeference Protocol: GeoLocata

#### Land Mammal Age: Hemphillian

Determined by Paul L. Sealey on 1989-09-17

#### Series/Epoch: Miocene

Determined by Paul L. Sealey on 1989-09-17 Remark: late

#### Site Collector Number: PLS 89-016

Determined by Paul L. Sealey on 1989-09-17

#### Site Found By: Paul L. Sealey

Determined by Paul L. Sealey on 1989-09-17

#### Site Found Date: 1989-09-17

Determined by Paul L. Sealey on 1989-09-17

#### Site Identifier: NMMNH:Paleo:L-2922

Determined by unknown

formation: Gila Conglomerate

Land Mammal Age: Hemphillian

Determined by Paul L. Sealey on 1989-09-17

Series/Epoch: Miocene

Determined by Paul L. Sealey on 1989-09-17 Remark: late

Site Collector PLS 89-016

Number:

Determined by Paul L. Sealey on 1989-09-17

Site Found By: Paul L. Sealey

Determined by Paul L. Sealey on 1989-09-17

Site Found Date: 1989-09-17

Determined by Paul L. Sealey on 1989-09-17

Site Identifier: NMMNH:Paleo:L-2922

Determined by unknown

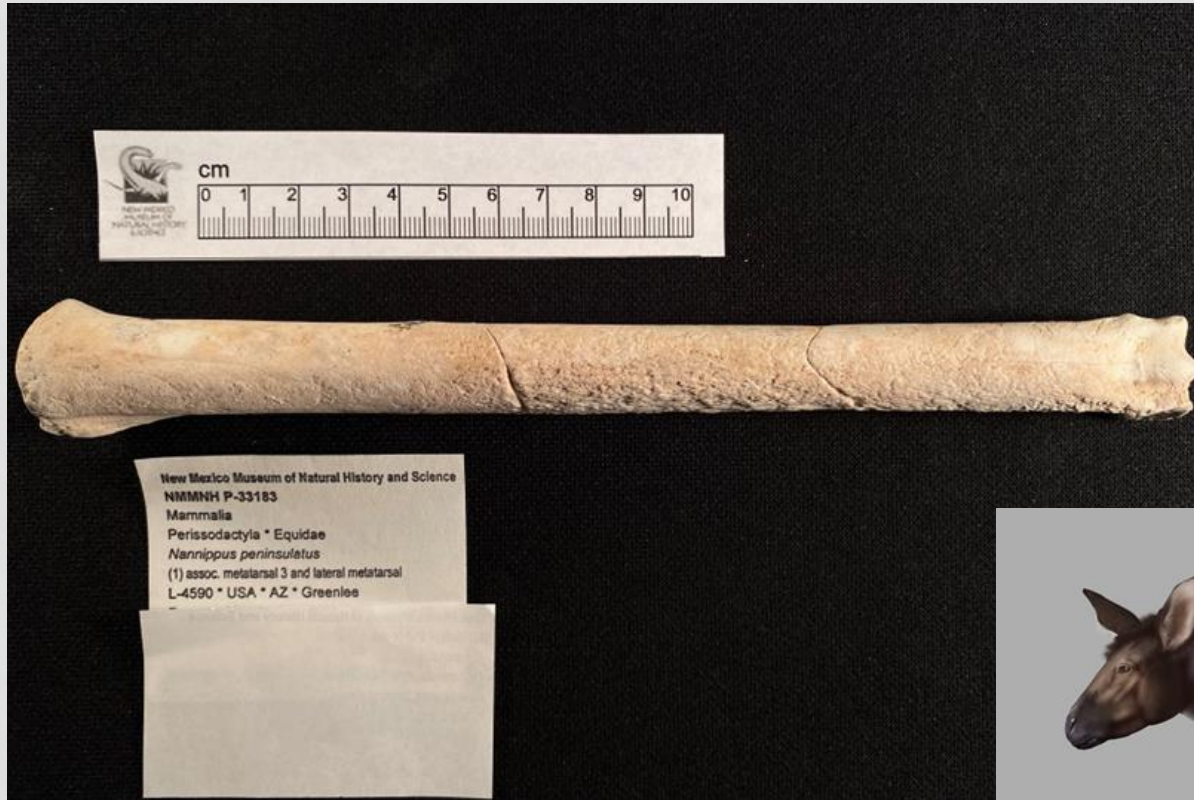
formation: Gila Conglomerate

Determined by Paul L. Sealey on 1989-09-17 Remark: in gray tuffaceous siltstone above prominent green certified ash

group: Gila Group

Determined by Paul L. Sealey on 1989-09-17

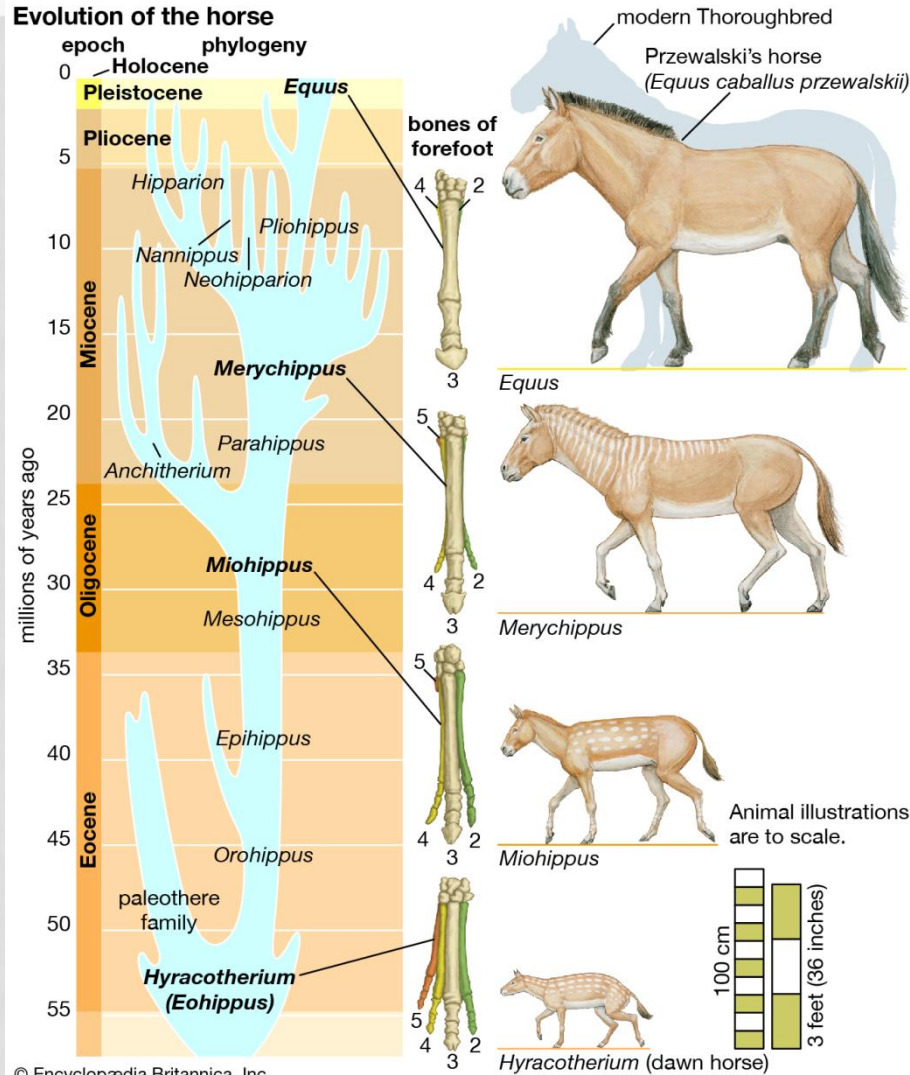
# Three toed horse →



*Nannippus peninsulatus*/three-toed horse

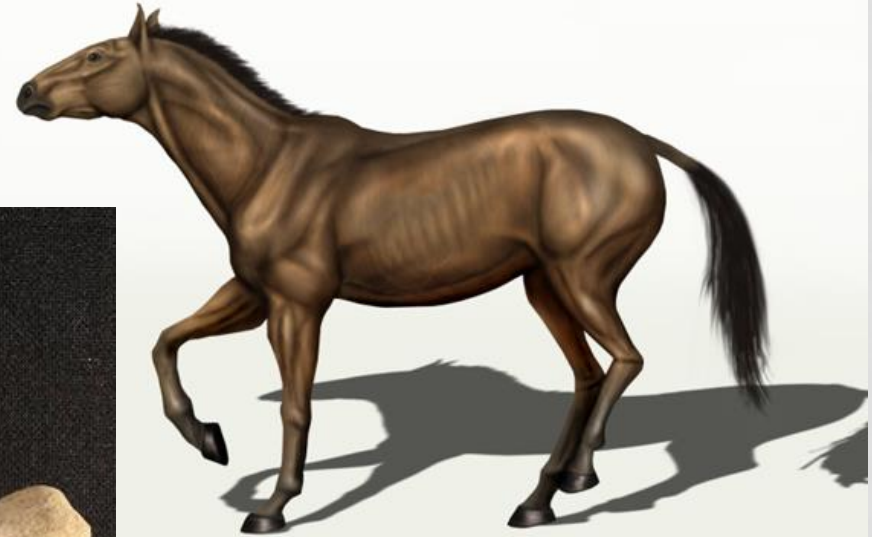
Source: Karen Carr

# Horse Evolution





# One toed horse



*Equus conversidens*/Mexican Horse: one-toed horse  
Source: Wikipedia



# *Nannippus peninsulatus* in Arctos



Paleontology Collection  
Collections Home Page  
NM Museum of Natural History

Success! Thanks to all who jump...

[Search](#) [Portals](#) [My Stuff](#) [About/Help](#)

NMMNH:Paleo:33183  
*Nannippus peninsulatus*  
[Return to results](#)

Greenlee County (no specific locality)  
North America, United States, Arizona, Greenlee County  
3/22/2000

metatarsal; metatarsal

[expand all](#) | [collapse all](#)

## Identifications

### *Nannippus peninsulatus*

Animalia; Chordata; Mammalia; Perissodactyla; Equidae; Nannippus Nannippus peninsulatus Cope 1885  
three-toed horse  
Identified by unknown  
Nature of ID: unknown

## Media

Showing Media results 1 - 1 of 1 [[view details](#)]



image (image/jpeg)  
Media Details  
CC BY-NC-SA  
metatarsal 3

Identifiers  
collector number: 2000-32

## Location (1 Events)



[BerkeleyMapper](#)

[highlight linked components](#)

### Determination Type: collection

assigned by Spencer G. Lucas on 2000-03-22

Higher Geography: North America, United States, Arizona, Greenlee County [more](#)

Verbatim Locality: Locality data more refined than county is encumbered, contact collection for details

Specific Locality: Greenlee County (no specific locality)

Event Date: 2000-03-22

Verbatim Date: 3/22/2000

Verification Status: unverified [Define](#)

### Land Mammal Age: Blancan

Determined by Spencer G. Lucas on 2000-03-22

### Series/Epoch: Pliocene

Determined by Spencer G. Lucas on 2000-03-22

Site Found By: Spencer G. Lucas

Determined by Spencer G. Lucas on 2000-03-22

Site Found Date: 2000-03-22

Determined by Spencer G. Lucas on 2000-03-22

Site Identifier: NMMNH:Paleo:L-4590

Determined by New Mexico Museum of Natural History and Science

group: Gila Group

Determined by Spencer G. Lucas on 2000-03-22 Remark: Calcareous sandstone above gravel - unit 3

Coordinates:

## Collector(s)

[Spencer G. Lucas](#)

## Identifiers

collector number: 2000-32

## Links

## Parts

Part Name	Condition	Disposition	Qty	Remarks
metatarsal	associated	on loan	1	
Attribute	Value	Date	Dtr.	Rmk.
location	C45 D14	2020-02-17		
numeric order	3			
metatarsal	unchecked	on loan	1	associated parts 'metatarsal 3 and lateral metatarsal'
Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	lateral			lateral metatarsal
location	C45 D14			

## Accession


View 2000.007

## Usage

Contributed By Project: New Mexico Museum of Natural History Collections Digitization

Used By Project: Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science

# *Equus conversidens* in Arctos


**Paleontology Collection**  
 Collections Home Page  
 NM Museum of Natural History

Success! Thanks to all who jump...

---

**NMMNH:Paleo:70651** metacarpal  
*Equus*  
 Catron County (no specific locality)  
 North America, United States, New Mexico, Catron County  
 7/21/2012

expand all | collapse all |  
**Identifications**  
**Equus**  
 Animalia; Chordata; Mammalia; Perissodactyla; Equidae; Equus  
 horses  
 Identified by unknown  
 Nature of ID: unknown

Collector(s)  
 Melissa I. Pardi

Links

Parts

Part Name	Condition	Disposition	Qty	Remarks
metacarpal	unchecked	on loan	1	

Showing Media results 1 - 1 of 1 [view details]



**NMMNH:Paleo:70651** metacarpal  
*Equus*  
 Catron County (no specific locality)  
 North America, United States, New Mexico, Catron County  
 7/21/2012

Location (1 Events)

[BerkeleyMapper](#)

highlight linked components

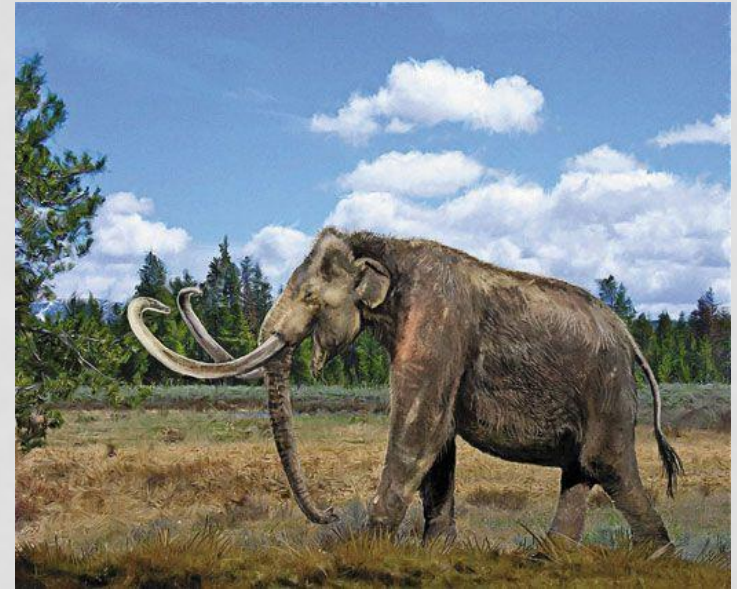
**Determination Type:** collection  
 assigned by Melissa I. Pardi on 2012-07-21  
**Higher Geography:** North America, United States, New Mexico, Catron County [more](#)  
**Verbatim Locality:** Locality data more refined than county is encumbered, contact collection for details  
**Specific Locality:** Catron County (no specific locality)  
**Event Date:** 2012-07-21  
**Verbatim Date:** 7/21/2012  
**Verification Status:** unverified [Define](#)

**Coordinates:** 33.915352 / -108.404762  
 Error: 117563 m  
 Georeference Source: New Mexico, Catron County entered directly into GeoLocate  
 Georeference Protocol: GeoLocate

**Site Collector Number:** GSM 2011-66  
 Determined by Gary S. Morgan on 2011-09-02  
**Site Found By:** Chris Wonderly  
 Determined by Chris Wonderly on 2011-09-02  
**Site Found Date:** 2011-09-02  
 Determined by Chris Wonderly on 2011-09-02  
**Site Identifier:** NMMNH:Paleo:L-8175  
 Determined by New Mexico Museum of Natural History and Science  
**Stage/Age:** Rancholabrean  
 Determined by Chris Wonderly on 2011-09-02  
**System/Period:** Neogene  
 Determined by Chris Wonderly on 2011-09-02 Remark: Quaternary alluvium



# *Mammuthus columbi*



Source: Chicago Field  
Museum

# Mammuthus columbi in Arctos



Paleontology Collection  
Collections Home Page  
NM Museum of Natural History

Success! Thanks to all who jump...

[Search](#) [Portals](#) [My Stuff](#) [About/Help](#)

NMMNH:Paleo:63866

*Mammuthus columbi*

[Return to results](#)

Catron County (no specific locality)  
North America, United States, New Mexico, Catron County  
5/19/2013

tusk

expand all | collapse all |

## Identifications

[Mammuthus columbi](#)

Animalia: Chordata; Mammalia; Proboscidea; Elephantidae; Mammuthus columbi

Identified by unknown

Nature of ID: unknown

## Collector(s)

[Chris Wonderly](#)

## Links

## Parts

Part Name	Condition	Disposition	Qty	Remarks
tusk	good	on loan	1	

Attribute	Value	Date	Dtr.	Rmk.
location	C36 D16			

## Attributes

age class: juvenile

Chris Wonderly, 2013-05-19

Remarks: No data in MS Access. Record created from information on specimen label.

## Accession

View 9999

## Usage

Contributed By Project: [New Mexico Museum of Natural History Collections Digitization](#)

Used By Project: [Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science](#)

## Media

Showing Media results 1 - 2 of 2 [ [view details](#) ]

[Media linked to this Specimen](#)



image (image/jpeg)  
Media Details  
CC BY-NC-SA  
underside



image (image/jpeg)  
Media Details  
CC BY-NC-SA  
top view

## Location (1 Events)



[BerkeleyMapper](#)

highlight linked components

### Determination Type: collection

assigned by [Chris Wonderly](#) on 2013-05-19

Higher Geography: [North America, United States, New Mexico, Catron County](#)

Verbatim Locality: Locality data more refined than county is encumbered, contact collection for details

Specific Locality: [Catron County \(no specific locality\)](#)

Event Date: 2013-05-19

Verbatim Date: 5/19/2013

Verification Status: [unverified](#) Define

Coordinates: 33.915352 / -108.404762

Error: 117583 m

Georeference Source: New Mexico, Catron County entered directly into GeoLocate

Georeference Protocol: GeoLocate

Site Collector Number: [GSM 2011-66](#)

Determined by [Gary S. Morgan](#) on 2011-09-02

Site Found By: [Chris Wonderly](#)

Determined by [Chris Wonderly](#) on 2011-09-02

Site Found Date: 2011-09-02

Determined by [Chris Wonderly](#) on 2011-09-02

Site Identifier: [NMMNH:Paleo:L-8175](#)

Determined by [New Mexico Museum of Natural History and Science](#)

Stage/Age: [Rancholabrean](#)

Determined by [Chris Wonderly](#) on 2011-09-02

System/Period: [Neogene](#)

Determined by [Chris Wonderly](#) on 2011-09-02 Remark: Quaternary alluvium



map keywords

## Attributes

age class: juvenile

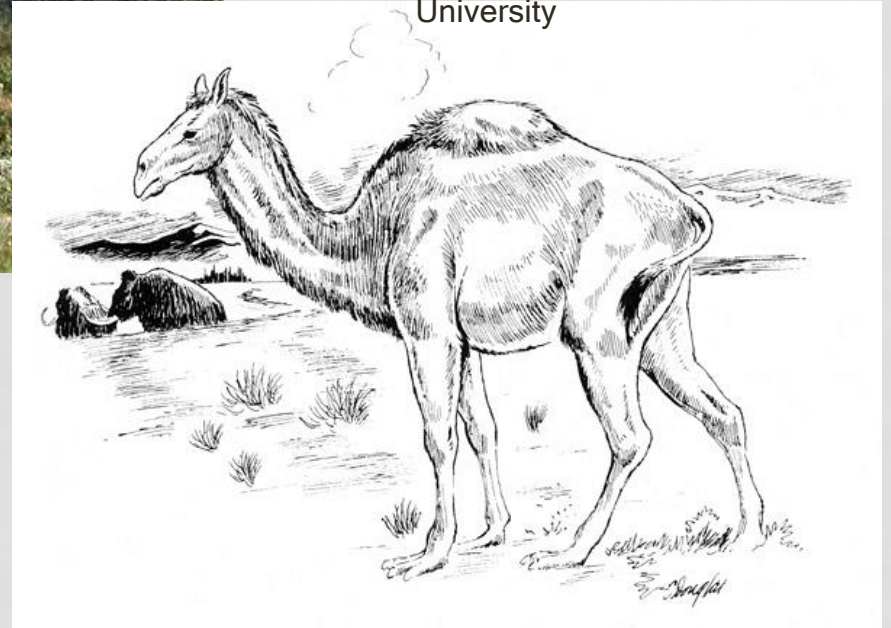
Chris Wonderly, 2013-05-19

# *Camelops hesternus*



Source: Canadian Museum of Nature

Source: Canadian Museum of Nature from Museum of Archaeology & Ethnology, Simon Fraser University



# *Camelops hesternus*



# Camelops hesternus in Arctos



Paleontology Collection  
Collections Home Page  
NM Museum of Natural History

Success! Thanks to all who jump...

Search Portals My Stuff About/Help

NMMNH:Paleo:70689

*Camelops hesternus*

<< Return to results

Catron County (no specific locality)  
North America, United States, New Mexico, Catron County  
9/21/2012

mandible: tooth, premolar; tooth, premolar

expand all | collapse all |

## Identifications

*Camelops hesternus*

Animalia; Chordata; Mammalia; Artiodactyla; Camelidae; Camelops hesternus

Identified by unknown

Nature of ID: unknown

## Media

Showing Media results 1 - 1 of 1 [ view details ]

Media linked to this Specimen



image (image.jpeg)

Media Details

CC BY-NC-SA

lingual side

## Location (1 Events)



BerkeleyMapper

highlight linked components

Determination Type: collection  
assigned by Gary S. Morgan on 2012-09-21

Higher Geography: North America, United States, New Mexico, Catron County

Event Date: 2012-09-21

## Collector(s)

Gary S. Morgan

## Links

## Parts [ expand ]

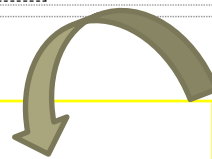
Part Name	Condition	Disposition	Qty	Remarks
mandible	fragment	on loan	1	connected parts "left mandible with dp3 - 4"
Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	left			left mandible
location	C38L D13	2020-02-17		Hannah Cantrell
tooth	premolar	unchecked	on loan	1 connected parts "left mandible with dp3 - 4"
Attribute	Value	Date	Dtr.	Rmk.
anatomical direction reference	left			
anatomical direction reference	lower			
location	C38L D13	2020-02-17		Hannah Cantrell
numeric order	4			
tooth abbreviation	Ldp4			
tooth set	deciduous			

## Accession

View 9999

## Usage

Contributed By Project: New Mexico Museum of Natural History Collections Digitization  
Used By Project: Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science



## Usage

Contributed By Project: New Mexico Museum of Natural History Collections Digitization

Used By Project: Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science

# Projects

## Sharing Paleontology of the Gila at New Mexico Museum of Natural History and Science

[Login or Create Account](#)

**Hannah Cantrell: Undergraduate Student**

2020-02-03 - 2020-02-26

### Description

New Mexico Museum of Natural History and Science is dedicated to preserving and interpreting the Paleontological record of New Mexico. For the first time, data about fossils collected in the Gila will be made widely available for the public to access in an online database called Arctos. Details and information uploaded into Arctos will include geologic information, taxonomy, related publications, and eventually images of specimens. Paleontological collecting occurred in the Gila for about 20 years (1995-2015) by New Mexico Museum of Natural History and Science staff. Specimens were then taken back to the museum and prepared for study, publication, public display, or storage within the collection. Vertebrate fossils from the Gila region range in age from late Miocene (about 6 million years old- Ma) to late Pleistocene (about 20 thousand years old). Some examples of fossil faunas from the Gila region include: Pleistocene one-toed horses, camels, and mammoths, and a late Miocene and early Pliocene (5-6 Ma) rhinoceros, several species of three-toed horses, and the earliest North American deer. By sharing Gila Conglomerate (=Group) data, the museum hopes to enhance public understanding on Gila natural history research and spark future exploration into Gila paleontology.

### Specimens Used

- [14 NMMNH:Paleo Specimens \[ BerkeleyMapper \]](#)

### Projects contributing specimens

1 projects contributed specimens used by this project.

- [New Mexico Museum of Natural History Collections Digitization](#)

### Media

Showing Media results 1 - 1 of 1 [ [view details](#) ]

[Media linked to this Project.](#)



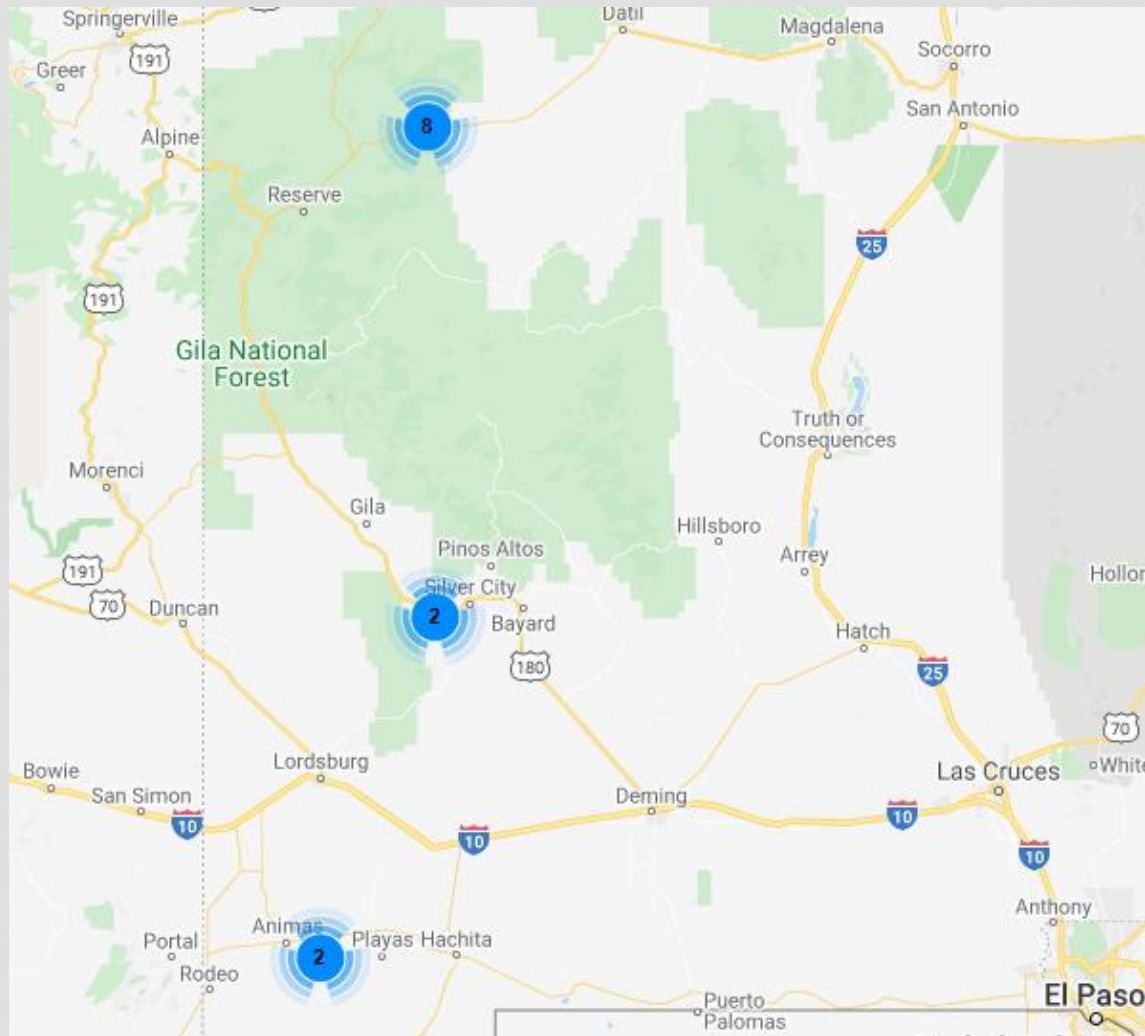
image (image/jpeg)  
[Media Details](#)  
[CC BY-NC-SA](#)  
Specimens used in Gila Pre...



- [Data Providers](#)
- [Report a bug or request support](#)



# Projects



# Sources

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# Thank you

- Gary Morgan
- Forest Service and BLM
- Anonymous donor for making my position possible
- Audience
  
- Are there any questions?
  
- Arctos: <https://arctos.database.museum>

