

Holotypes

Written by Andrew Farke

Wednesday, 17 November 2010 15:38 - Last Updated Wednesday, 07 March 2012 07:28

The Alf Museum is home to the holotype specimens for 18 different species. The collection's historical strengths have been in fossil footprints – thus, we currently hold 13 ichnotypes, from birds, camels, bear-dogs, and even a spider. More recent work has emphasized bony elements, with several mammalian holotypes as well as a dinosaur. Although published holotype specimens are not normally loaned, they are available for study. See the [Collections Access](#) page for more.

The links below lead to information on each type specimen, including photographs, bibliographies, and proposed synonymies. Only holotypes and lectotypes, but not paratypes, are listed here.

Body Fossil Holotypes - *Click on the specimen number for additional information.*

Classification

Genus

Species

Type Specimen

Dinosauria

Holotypes

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Hadrosauridae

Gryposaurus

monumentensis

[RAM 6797](#)

Mammalia

Arctocyonidae

Mimotricentes

tedfordi

[RAM 6908](#)

Cylindrodontidae

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Cylindrodon

nebraskensis

[RAM 7009](#)

Equidae

Megahippus

mckennai

[RAM 910](#)

Periptychidae

Goleroconus

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alfi

[RAM 7171](#)

Ichnotypes - *Click on the specimen number for additional information.*

Classification

Ichnogenus

Ichnospecies

Specimen

Arachnida

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Octopodichnus

raymondi

RAM 139

Aves

Anatipeda

alfi

RAM 111

Anatipeda

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californica

RAM 115

Avipeda

gryponyx

RAM 110

Mammalia

Amphicyonidae

Hirpexipes

alfi

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RAM 100

Camelidae

Dizygopodium

dorydium

RAM 209

Camelidae

Dizygopodium

quadracordatum

RAM 216

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Camelidae

Lamaichnum

alfi

RAM 159

Camelidae

Lamaichnum

macropodum

RAM 165

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Creodonta?

Quiritipes

impedens

RAM 154

Felidae

Felipeda

bottjeri

RAM 103

Felidae

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Pycnodactylopus

achras

RAM 205

Ursidae

Platykopos

ilyacalcator

RAM 277