

Tayassu lenis
 Camelops sp. indet.
 Vulpes palmaria
 Smilodon sp. indet.
 Sylvilagus palustris

Alligator mississippiensis
 Several turtles
 Bird bones
 Fish bones

The following were collected by Mr. Gidley in 1925 (Science, n. s., vol. LXII, Aug. 28, Suppl. p. x), from the same beds:

Elephas columbi
 Mammut americanum
 Equus leidyi

Camelops sp. indet.
 Smilodon sp. indet.
 Homo

Charles W. Gilmore studied the turtle materials found by Gidley and Loomis at Melbourne and recognized the following forms: *Testudo* sp. indet., *Gopherus praecedens*, *Terrapene caniculata*, *T.* sp. indet. *Trachemys nuchocarinata*, *T. sculpta*, *Pseudemys caelata*, *Chelydra* sp. indet., *Amyda* sp. indet. *Testudo* is represented by the distal end of a very large femur. Fine shells of *Terrapene* were obtained, and these show that *T. antipex* Hay is identical with *T. canaliculata* Hay.

In 1926, Dr. J. W. Gidley collected again at Melbourne and has kindly furnished the following preliminary list of the genera and species secured. Further study will doubtless result in more definite determination in some cases.

MAMMALIA

Proboscidea

Elephas columbi?
 E. imperator?
 Mammut americanum?

Carnivora

Euarctos floridanus?
 Tremarctos sp. indet.
 Procyon lotor var.
 Canis sp. indet.
 Canis dirus
 Urocyon sp. indet.
 Felis centralis?
 Lynx rufus floridanus?
 Lutra canadensis

Perissodactyla

Equus complicatus
 E. leidyi
 E. littoralis
 Tapirus haysii

Artiodactyla

Bison latifrons?
 Odocoileus sp. indet.
 Cervus sp. indet.
 Taurotragus? sp. indet.
 Platygonus sp. indet.
 Mylohyus n. sp.
 Tayassu sp. indet.
 Pecari sp. indet.
 Camelops? sp. indet.

Rodentia

Geomys sp. indet.
 Neofiber sp. indet.

MAMMALIA—Con't. :

Lagomorpha

Sylvilagus sp. indet.
 Lepus sp. indet.

Insectivora

Scalopus sp. indet.

Edentata

Megalonyx jeffersonii?
 Mylodon sp. indet.
 Chlamytherium septentrionale
 Glyptodon sp. indet.
 Dasypus sp. indet.

Marsupialia

Didelphis virginiana

AVES (4 species)

REPTILIA

Chelydra sp. indet.
 Terrapene n. sp.
 T. canaliculata
 Gopherus praecedens
 Testudo sp. indet.
 Crotalus? sp. indet.
 Alligator sp. indet.

PISCES

Lepisosteus sp. indet.

PLAGIOSTOMI

Galeocerdo sp. indet.
 Carcharias sp. indet.
 Lamna sp. indet.