

# Explorations Along the Lower Brazos River

## Texas Quaternary Mammals

From Austin County  
and  
Fort Bend County



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## LOCALITIES

We have sampled a large number of locations along the river. We list them here in order to provide a feeling for the diversity of localities as well as the wide variety of species to be found in single locations. The tables in Appendix II provide detailed matrices of occurrence by location.

### ***BR1 - Austin County, TX***

BR1: Brazos River Gravel; Up river from FM1093 near Simonton.

Relative Age: Rancholabrean

Taxon:

*Dasypus bellus*  
*Holmesina* sp.  
*Castor canadensis*  
*Canis latrans*  
*Canis dirus*  
*Nannippus phlegon*  
*Equus* sp.  
 Tapiridae  
*Tapirus* sp.  
 Camelidae  
*Camelops* sp.  
*Palaeolama mirifica*  
 Cervidae  
*Odocoileus* sp.  
*O. virginianus*  
*O. hemionus?*  
 Antilocapridae  
*Bison bison antiquus*  
*Bison bison*  
*Bison* sp.  
*Mammut americanum*

Last Surveyed: 10-27-98.

Status: Locality is currently covered by ten to fifteen feet of sand and is inaccessible.

## **SPECIMENS**

Illustrations are grouped by families. Unless otherwise indicated these specimens were collected along the lower Brazos River. Specimens from other localities, principally Florida, are provided as an aid to identification of items that we may not have collected but that are certain to be present.



Edentates

A: *Paramylodon harlani* (sloth),  
B: *Megalonyx jeffersonii* (sloth),  
C,D: *Holmesina septentrionalis*  
(armadillo),  
E: *Glyptotherium* sp.  
(glyptodont)

Edentate scute comparison  
Armadillo  
Clockwise from top left:  
*Dasypus bellus*, *Holmesina*  
*septentrionalis*, *Glyptotherium*  
*arizonae*, *Glyptotherium*  
*floridanum* osteoderms.



Armadillo movable osteoderms comparison.

Left to right: Modern nine-banded armadillo *Dasypus novemcinctus*, *Dasypus bellus*, *Holmesina septentrionalis*.

