

- **Mammals of Buck Island Ranch**

A checklist by Michael A. McMillian, 1999, revised 8 January 2007. Photos at Buck Island Ranch by Tom Bancroft

This checklist includes mammals recorded from Buck Island Ranch, Highlands County, Florida; currently the MacArthur Agro-Ecology Research Center operated by Archbold Biological Station (ABS). A total of 31 species of mammals (24 native and 7 exotic) has been recorded from Buck Island Ranch as of 14 January 1997. Among the native species, the black bear, panther, and fox squirrel occur only rarely or sporadically on the Ranch. Nomenclature to the species level follows Jones et al. (1986) and subspecific terminology follows Hall (1981), except for changes proposed by more recent studies. An asterisk denotes an exotic species.

Order Marsupialia [= Polyprotodontia] - marsupials

Family Didelphidae - opossums

- Virginia opossum *Didelphis virginiana pigra*

Order Insectivora - moles and shrews

Family Soricidae - shrews

- Least Shrew *Cryptotis parva floridana*
- Shorttail Shrew *Blarina carolinensis peninsulae*

Family Talpidae - moles

- Eastern Mole *Scalopus aquaticus australis*

Order Chiroptera - bats

- bat species (needs work)

Order Xenarthra - armadillos, sloths, and anteaters

Family Dasypodidae - armadillos

- *Nine-banded armadillo *Dasypus novemcinctus mexicanus*

Order Lagomorpha - rabbits, hares, and pikas

Family Leporidae - rabbits and hares

- Eastern Cottontail *Sylvilagus floridanus floridanus*

- Marsh Rabbit *Sylvilagus palustris paludicola*

Order Rodentia - rodents

Family Sciuridae - squirrels

- Eastern Gray Squirrel *Sciurus carolinensis extimus*
- Fox Squirrel *Sciurus niger shermani*

Family Cricetidae - [= Muridae] - native rats and mice

- Eastern Harvest Mouse *Reithrodontomys humulis humulis*
- Cotton Mouse *Peromyscus gossypinus palmariu*
- Marsh Rice Rat *Oryzomys palustris natator*
- Hispid Cotton Rat *Sigmadon hispidus floridanus*
- Florida Water Rat *Neofiber alleni nigrescens*

Family Muridae - introduced rats and mice

- *Black Rat *Rattus rattus*
- *House Mouse *Mus musculus*

Order Carnivora - carnivores

Family Canidae - wolves, foxes, dogs, coyote

- Coyote *Canis latrans*
- Red Fox *Vulpes fulva*
- Gray Fox *Urocyon cinereoargenteus floridanus*
- *Domestic Dog *Canis familiaris*

Family Ursidae - bears

- Black Bear *Ursus americanus floridanus*

Family Procyonidae - raccoons, coatis, and allies

- Raccoon *Procyon lotor elucus*

Family Mustelidae - weasels, skunks, otters, and allies

- River Otter *Lutra canadensis lataxina*
- Striped Skunk *Mephitis mephitis elongata*

Family Felidae - cats

- Florida Panther *Felis concolor coryi* -- Two sight records: 8 January 2007, animal ran in front of truck, seen by Rachel C. West; and 2006, swimming across Harney Pond Canal and walking on the dike, reported by Patrick J. Bohlen.

- Bobcat *Lynx rufus floridanus*
- *House Cat *Felis catus*

Order Artiodactyla - even-toed ungulates

Family Suidae - swine

- *Feral hog *Sus scrofa*

Family Cervidae - deer, elk, moose, and allies

- *Elk *Cervus canadensis*
- White-tail Deer *Odocoileus virginianus seminolus* (?)