

WFSC 302 Mammal Labs

Order Monotremata	Family Ornithorhynchidae		Order Rodentia (cont.)	Family Erethizontidae	
	<u>Ornithorhynchus anatinus</u>	Duck-billed Platypus		<u>Erethizon dorsatum</u>	Porcupine
Order Marsupialia	Family Didelphidae		Order Cetacea	Suborder <i>Mysticeti</i> (baleen only)	
	<u>Didelphis virginiana</u>	Virginia opossum		Suborder <i>Odontoceti</i>	
Order Insectivora	Family Soricidae		Order Carnivora	[Suborder Caniformes]	
	<u>Blarina carolinensis</u>	S.E. short-tailed shrew		Family Canidae	
	<u>Cryptotis parva</u>	Least shrew		<u>Canis latrans</u>	Coyote
	Family Talpidae			<u>Urocyon cinereoargenteus</u>	Gray Fox
	<u>Scalopus aquaticus</u>	Eastern mole		Family Ursidae	
Order Chiroptera	Family Noctilionidae			<u>Ursus americana</u>	Black bear
	<u>Noctilio leporinus</u>	Bulldog bat		Family Procyonidae	
	Family <i>Phyllostomidae</i>			<u>Procyon lotor</u>	Raccoon
	<u>Artibeus jamaicensis</u>	Jamaican Fruit Bat		<u>Bassariscus astutus</u>	Ringtailed cat
	Family Vespertilionidae			Family Mustelidae	
	<u>Eptesicus fuscus</u>	Big Brown Bat		<u>Taxidea taxus</u>	Badger
	<u>Lasiurus borealis</u>	Red Bat		<u>Mustela frenata</u>	Long-tailed weasel
	<u>Myotis velifer</u>	Southern myotis		<u>Mustela vison</u>	Mink
	Family Molossidae			<u>Lutra canadensis</u>	River otter
	<u>Tadarida brasiliensis</u>	Mexican free-tailed bat		Family Mephitidae	
Order <i>Xenarthra</i>	Family Dasypodidae			<u>Mephitis mephitis</u>	Striped skunk
	<u>Dasypus novemcinctus</u>	Nine banded armadillo		<u>Spilogale putorius</u>	Spotted skunk
Order Lagomorpha	Family Leporidae			Family Otariidae	
	<u>Sylvilagus floridanus</u>	Eastern cottontail		<u>Zalophus californicus</u>	Sea lion
	<u>Lepus californicus</u>	Black-tailed jack rabbit		Family Phocidae	
Order Rodentia	Family Sciuridae			<u>Phoca vitulina</u>	Harbor seal
	<u>Spermophilus mexicanus</u>	Mexican ground squirrel		[Suborder Feliformes]	
	<u>Sciurus carolinensis</u>	Gray squirrel		Family Felidae	
	<u>Sciurus niger</u>	Fox squirrel		<u>Lynx rufus</u>	Bobcat
	<u>Glaucomys volans</u>	S. flying squirrel		<u>Puma concolor</u>	Mountain lion
	<u>Cynomys ludovicianus</u>	Black-tailed prairie		Order Proboscidea	
dog	Family Geomyidae			Family Elephantidae	
	<u>Geomys breviceps</u>	Pocket gopher		<u>Loxodonta africana</u>	African elephant
	Family Heteromyidae			Order Sirenia	
	<u>Perognathus penicillatus</u>	Desert pocket mouse		Family Trichechidae	
	<u>Dipodomys ordi</u>	Ord's kangaroo rat		<u>Trichechus manatus</u>	Manatee
	Family Castoridae			Order Perissodactyla	
	<u>Castor Canadensis</u>	Beaver		Family Equidae	
	Family Myocastoridae			<u>Equus caballus</u>	Horse
	<u>Myocastor coypus</u>	Nutria		Order Artiodactyla	
	Family Muridae			Family Suidae	
	Subfamily Sigmodontinae			<u>Sus scrofa</u>	Pig
	<u>Peromyscus leucopus</u>	White-footed deer mouse		Family Tayassuidae	
	<u>Baiomys taylori</u>	Pygmy mouse		<u>Tayassu tajacu</u>	Collared peccary
	<u>Sigmodon hispidus</u>	Hispid cotton rat		Family Cervidae	
	<u>Neotoma floridana</u>	Eastern woodrat		<u>Odocoileus virginianus</u>	White-tailed deer
	Subfamily Arvicolinae			<u>Odocoileus hemionus</u>	Mule deer
	<u>Ondatra zibethicus</u>	Muskrat		<u>Alces alces</u>	Moose
	<u>Microtus quasiater</u>	Pine Vole		<u>Rangifer tarandus</u>	Caribou
	Subfamily Murinae			Family Antilocapridae	
	<u>Rattus rattus</u>	Roof rat		<u>Antilocapra americana</u>	Pronghorn
	<u>Mus musculus</u>	House mouse		Family Bovidae	
				<u>Bos taurus</u>	Cow
				<u>Capra hircus</u>	Goat

Terminology:

skulls and teeth

cranial crest
deciduous teeth
carnassial
diastema
heterodont dentition
homodont dentition

lifestyle

fossorial
arboreal
ungulate

movement

cursorial
saltatorial
scansorial
natatorial

stance

digitigrade
plantigrade
unguligrade

feeding/digestion

sanguinivorous
ruminant
coprophagy

prehensile

pelage

pinnae

uropatagium (interfemoral membrane)

polyembryony

monozygous young

guard hairs

antlers vs. horns