John Day Fossil Beds National Monument Vertebrate Fossil Faunal List

Note: This is a generic-level assessment of taxa based on specimens in John Day Fossil Beds National Monument collections and/or lists from publications by various authors. This list is intended for **information purposes only**, not for citation in the literature.

NUBE = Clarno Nut Beds, HAMA = Hancock Mammal Quarry, BIBA = Big Basin, TUCO = Turtle Cove, KIMB = Kimberly, HAYS = Haystack Valley, MASC = Mascall, RATT = Rattlesnake. X = Present.

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Taxonomic Classification	**Monument Units (X = present)**							
Class / Order / Family / Genus	**NUBE**	**HAMA**	**BIBA**	**TUCO**	**KIMB**	**HAYS**	**MASC**	**RATT**
Actinopterygii								
Amiiformes								
Amiidae [bowfin]								
Amia	X		X					
Cypriniformes								
Cyprinidae [carp and minnows]			X					
Esociformes								
Umbridae [mudminnows]								
Novumbra			X					
Perciformes								
Centrarchidae [sunfish]								
Arcoplites							X	
Siluriformes								
Hypsidoridae [catfish]								
Hypsidoris		X						
"Amphibia"								
Anura								
Ranidae [frogs]								
Rana								X
Unidentified anuran			X					
Caudata								
Salamandridae [salamanders]					X			
Palaeotaricha			X					

Taxonomic Classification	Monument Units (X = present)							
Class, Order, Family, Genus	NUBE	HAMA	BIBA	TUCO	KIMB	HAYS	MASC	RATT
"Reptilia"								
Crocodilia								
Alligatoridae [alligators]								
Unidentified alligator		X						
Crocodylidae [crocodiles]								
Pristichampsus	X							
Chelonia (Testudines)								
Chelydridae [snapping turtles]	X							
Emydidae [pond turtles]								
Clemmys							X	X
Testudinidae [tortoises]								
Hadrianus		X						
Stylemys			X	X				
Squamata								
Anguidae [alligator lizards]								
cf. Gerrhonotus					X			
Boidae [constrictors]								
Ogmophis				X	X			
Iguanidae [iguanas, fence lizards]								
Unidentified iguanid								
Rhineuridae [worm lizards]								
Dyticonastis				X				
Aves								
Charadriiformes								
Laridae [gulls]								
Larus				X				
Scolopacidae [sandpipers]								
Limicolavis				X				
Falconiformes								
Cathartidae [New World vultures]				X				
Falconidae [falcons]				X			X	
Galliformes								
Phasianidae [pheasants]								
Phasianus				X				
Pelicaniformes								
Phalacrocoracidae [cormorants]								
Phalacrocorax				X				

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Class / Order / Family / Genus	NUBE	HAMA	BIBA	TUCO	KIMB	HAYS	MASC	RATT
Aves								
Podicipediformes								
Podicipedidae [grebes]								
Podiceps				X				
Mammalia								
Marsupialia								
Herpetotheriidae [opossums]								
Copedelphys				X	X			
Herpetotherium				X	X			
Xenarthra								
Megalonychidae [sloths]								
Megalonyx								X
Pliometanastes?								X
Lipotyphla [insectivores]								
Erinaceidae [hedgehogs]								
cf. Amphechinus					X			
Ocajila				X				
Micropternodontidae								
Micropternodus				X	X			
Proscalopidae								
Proscalops				X	X			
Soricidae [shrews]								
Domnina					X			
Pseudotrimylus				X				
Sorex								X
Wilsonosorex					X			
Talpidae [moles]								
Domninoides				X	X		X	
Scalopoides					X			
Scapanus								X
Creodonta [creodonts]								
Hyaenodontidae								
Hemipsalodon		X						
Oxyaenidae								
Patriofelis	X							

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Carnivora								
Ailuridae [red pandas]								
Simocyon								X
Amphicyonidae [bear-dogs]								
Amphicyon						X		
Cynelos							X	
Daphoenodon						X		
Daphoenus				X		X		
Mammacyon						X		
Paradaphoenus				X				
Pliocyon							X	
Rudiocyon					X			
Temnocyon				X		X		
Arctoidea [uncertain classification]								
Nothocyon				X				
Canidae [dogs]								
Archaeocyon				X				
Borophagus								X
Cormocyon				X				
Cynarctoides				X		X		
Desmocyon				X		X		
Enhydrocyon				X	X	X		
Eucyon								X
Leptocyon				X				
Mesocyon				X	X			
Metalopex								X
Osbornodon				X				
Paraenhydrocyon				X	X			
Philotrox				X				
Phlaocyon				X				
Rhizocyon				X				
Tephrocyon							X	
Vulpes								X
Felidae [cats]								
Lynx								X
Machairodus?								X
Pseudaelurus							X	
Unidentified felid								X

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Carnivora								
Mustelidae [weasels, otters, etc.]								
Leptarctus							X	
Lutravus								X
Martes							X	X
Mustela								X
Oligobunis					X			
Pekania								X
Plesictis				X				
Promartes						X		
Nimravidae [nimravids]								
Dinaelurus				X				
Dinictis				X				
Eusmilus				X				
Nimravus				X				
Pogonodon				X				
Procyonidae [raccoons, ringtails]								
Bassariscus							X	
Ursidae [bears]								
Allocyon				X				
Indarctos								X
Parictis				X				
Plionarctos								X
Ursavus						X	X	
Viverravoidea [uncertain classification]								
Palaeogale				X				
Perissodactyla								
Amynodontidae								
Zaisanamynodon		X						
Brontotheriidae								
Eubrontotherium		X						
Telmatherium	X							
Chalicotheriidae								
Moropus					X	X		
Tylocephalonyx						X		

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Class Order Family Genus	NUBE	HAMA	BIBA	TUCO	KIMB	HAYS	MASC	RATT
Perissodactyla								
Equidae [horses]								
Acritohippus						X	X	
Anchitherium					X	X	X	
Archaeohippus						X	X	
Epihippus		X						
Haplohippus		X						
Hipparion								X
Hypohippus							X	
Kalobatippus					X	X		
Merychippus						X	X	
Mesohippus			X	X				
Miohippus				X	X	X		
Nannippus								X
Neohipparion								X
Orohippus	X							
Parahippus						X	X	
Pliohippus								X
Hyracodontidae								
Hyracodon		X						
Hyrachyidae								
Hyrachyus	X							
Rhinocerotidae [rhinoceroses]								
Aphelops							X	X
Diceratherium				X	X			
Floridaceras						X		
Menoceras						X		
Subhyracodon			X					
Teleoceras							X	X
Teletaceras		X						
Tapiridae [tapirs]								
Colodon			X					
Miotapirus				X		X		
Nexuotapirus				X	X	X		
Protapirus		X						
Unidentified tapir								X
Artiodactyla								
Achaenodontidae								
Achaenodon		X						

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		Agriochoeridae [clawed oreodonts]									
			Agriochoerus		X		X	X			
		Anthracotheriidae									
			Elomeryx				X				
			Heptacodon		X						
		Antilocapridae [pronghorn antelope]									
			Ilingoceras								X
			Merycodus							X	
			Sphenophalos								X
		Camelidae [camels]									
			Aepycamelus								X
			Gentilicamelus				X	X			
			Hemiauchenia								X
			Megatylopus								X
			Miolabis							X	
			Paratylopus				X		X	X	
			Pliauchenia								X
			Protolabis						X	X	
		Entelodontidae [giant "pigs"]									
			Archaeotherium			X	X				
			Daeodon					X	X		
		Hypertragulidae [mouse-deer]									
			Hypertragulus				X	X			
			Nanotragulus				X	X	X		
		Leptochoeridae [leptochoerids]									
			Leptochoerus				X				
			Stibarus				X				
		Merycoidodontidae [oreodonts]									
			Eporeodon				X	X			
			Eucrotaphus				X				
			Hypsiops				X	X	X		
			Merychyus						X		
			Merycoides				X	X			
			Mesoreodon				X				
			Oreodontoides				X	X			
			Paroreodon				X	X	X		
			Promerycochoerus *(Merycochoerus)*				X	X	X		
			Ticholeptus							X	

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Artiodactyla								
Moschidae [musk deer]								
Blastomeryx						X	X	
Parablastomeryx						X	X	
Oromerycidae								
Unidentified oromerycid	X							
Palaeomerycidae								
Barbouromeryx						X		
Bouromeryx						X	X	
Cranioceras							X	
Dromomeryx							X	
Rakomeryx							X	
Tayassuidae [peccaries]								
Cynorca						X	X	
Hesperhys						X		
Mylohyus								X
Perchoerus				X				
Platygonus								X
Thinohyus				X				
Rodentia								
Aplodontidae [mountain beavers]								
Allomys				X	X	X		
Alwoodia				X	X			
Campestrallomys					X			
Haplomys				X				
Liodontia							X	
Meniscomys				X				
Rudiomys				X		X		
Sewelleladon				X		X		
Castoridae [beavers]								
Anchitheriomys							X	
Capacikala				X	X			
Castor								X
Dipoides								X
Hystricops						X		
Monosaulax							X	
Palaeocastor				X	X	X		

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Rodentia								
Cricetidae [New World mice]								
"Deperetomys"						X		
Leidymys				X	X			
Paciculus				X	X			
Peromyscus								X
Dipodidae [jumping mice and jerboas]								
Plesiosminthus				X	X			
Eomyidae								
Apeomys					X			
cf. Arikareeomys					X			
Leptodontomys					X			
New eomyid 1				X				
New eomyid 2				X				
Eutypomyidae								
New eutypomyid				X				
Florentiamyidae								
Florentiamys				X	X			
Geomyidae [gophers]								
Entoptychus				X	X	X		
Gregorymys				X				
Mojavemys							X	
Pleurolicus				X				
Tenudomys						X		
Thomomys								X
Heteromyidae [pocket-mice, kangaroo rats]								
Peridiomys							X	
Prodipodomys							X	X
Proheteromys				X	X			
Schizodontomys					X	X		
New heteromyid 1				X				
New heteromyid 2						X		
Ischyromyidae								
Ischyromys			X					
Mylagaulidae [horned "gophers"]								
Alphagaulus							X	
Hesperogaulus							X	
Mesogaulus						X		
Mylagaulus							X	X
Mylagaulodon						X		

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Rodentia								
Sciuridae [squirrels]								
Arctomyoides							X	
Miosciurus				X	X			
Petauristodon					X		X	
Protosciurus				X	X			
Protospermophilus				X			X	
Sciurus								X
Spermophilus								X
Lagomorpha								
Ochotonidae [pikas]								
Desmatolagus				X	X			
Leporidae [rabbits]								
Archaeolagus				X	X	X		
Hypolagus						X	X	X
Palaeolagus				X				
Chiroptera								
Vespertilionidae [evening bats]								
Myotis								X
Unidentified bat			X	X				
Proboscidea								
Gomphotheriidae [gomphotheres]								
Amebelodon								X
Gomphotherium							X	
Tetralophodon								X
Mammutidae [mastodons]								
Zygolophodon							X	
Primates								
Omomyidae								
Ekgmowechashala				X				
Unknown								
Apatemyidae								
Sinclairella				X				