

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Abacinonyx	see Acinonyx					
Abathomodon	see Speothos					
A. fossilis	see Icticyon pacivorus?				Pleistocene	Brazil
Abelia					U.Miocene	Europe
Absonodaphoenus	see Pseudarctos				L.Miocene	USA
A. bathygenus	see Cynelos caroniavorus					
Acarictis					L.Eocene	W USA
cf. A. ryani					Wasatchian	Colorado (US)
A. ryani					Wasatchian	Wyoming, Colorado (US)
Acinomyx	see Acinonyx					
Acinonyx					M.Pliocene-Recent	Europe, Asia, Africa, N America
A. aicha			2.3 m		U.Pliocene	Morocco
A. brachygnathus					Pliocene	India
A. expectata	see Miracinonyx expectatus? Or				Felis expectata?	
A. intermedius					M.Pleistocene	
A. jubatus	living Cheetah				M.Pliocene-Recent	Algeria, Europe, India, China
A. pardinensis		91 cm	3 m	60 kg	Astian-Biharian	Italy, India, China, Germany, France
A. sp.					L.Pleistocene	Tanzania, Ethiopia
A. sp. Cf. Inexpectatus					Blancan-Irvingtonian	California (US)
A. studeri	see Miracinonyx studeri				Blancan	Texas (US)
A. trumani	see Miracinonyx trumani				Rancholabrean	Wyoming, Nevada (US)
Acionyx	possibly Acinonyx?					
A. cf. Crassidens						Hadar (Ethiopia)
Acrophoca			1.5 m		U.Miocene-L.Pliocene	Peru, Chile
A. longirostris					U.Miocene-L.Pliocene	Peru
A. sp.					U.Miocene-L.Pliocene	Chile
Actiocyon					M-U.Miocene	W USA
A. leardi					Clarendonian	California (US)
A. sp.					M.Miocene	Oregon (US)
Adcrocuta		82 cm	1.5 m		U.Miocene	Europe, Asia
A. advena						
A. eximia		80 cm	1.5 m		Vallesian-Turolian	Europe (widespread), Asia (widespread)
Adelphailurus					U.Miocene-L.Pliocene	W USA, Mexico, Europe
A. kansensis					Hemphillian	Arizona, Kansas (US), Chihuahua (Mexico)
Adelpharctos					M.Oligocene	Europe
Adilophontes					L.Miocene	W USA
A. brachykolos					Arikareean	Wyoming (US)
Adracodon	probably Adracon				Eocene	France
A. quercyi	probably Adracon quercyi				Eocene	France
Adracon					U.Eocene-L.Oligocene	France
A. quercyi					Suevian	France
Adroverictis					M-U.Miocene	Spain, Turkey
A. ginsburgi					U.Miocene	Spain
A. schmidtktleri					M.Miocene	Turkey
Aelureidopus	see Ailuropoda					
Aelurictis	see Nimravus					
A. intermedia					Oligocene	France, Germany, Switzerland
A. minor	see Aelurictis intermedia					
A. mutata	see Aelurictis intermedia					
A. sivalensis					U.Miocene	India
Aelurocyon	20 cm		2.5 m		L.Miocene	W USA
A. brevifacies	20 cm				Arikareean	Wyoming & Nebraska (US)
A. ferox	see Megalictis ferox				Arikareean	S Dakota (US)
A. sp.					L.Miocene	Wyoming (US)
Aelurodon		60 cm	2 m		M-U.Miocene	W USA
A. asthenostylus					Bridgerian	Nebraska (US)
A. cf. Wheelerianus						

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A. cf. Vafer						Kansas (US)
A. compressus					Miocene	Nebraska (US)
A. epicyon					U.Miocene	New Mexico (US)
A. ferox					Barstovian	Nevada, New Mexico, Nebraska, Montana (US)
A. francisi	see Tomarctus brevirostris				Barstovian	Texas (US)
A. haydeni					U.Miocene	Nebraska, Idaho (US)
A. hyaenoides	28 cm?		1.4 m?		Barstovian	Nebraska, Kansas (US)
A. inflatus					Barstovian	Baja (Mxco)
A. marshi					Barstovian	Nebraska (US)
A. meandrinus (maeandrinus)	see Ischyrocyon				U.Miocene	Nebraska, Colorado (US)
A. mustelinus	see Mustela parviloba					
A. saevus	23 cm		115 cm?		Barstovian	Nebraska, New Mexico (US)
A. simulans	see Tomarctus brevirostris					
A. sp.					Barstovian-Hemphillian	W USA
A. taxoides					Barstovian-Hemphillian	W USA
A. ursinus					U.Miocene	New Mexico (US)
A. validus					Hemphillian	Texas (US)
A. wheelerianus	see Aelurodon ferox				Miocene	Nebraska, New Mexico (US)
Aelurogale	see Nimravus				U.Eocene-M.Oligocene	Europe, E Asia
A. intermedia	see Aelurictis intermedia				U.Eocene	France, Germany, Switzerland
A. minor	see Aelurictis intermedia				U.Eocene	Europe
A. mutata	see Aelurictis intermedia				U.Eocene	Europe
Aeluropoda	see Ailuropoda				U.Pleistocene	China
A. fovealis					U.Pleistocene	China
Aeluropsis					U.Miocene	India
A. annectans					Baodean	India
Aeluropus	see Ailuropoda					
Aelurotherium	see Patriofelis				L-M.Eocene	W USA
A. bicuspis	see Patriofelis ferox				Wasatchian	Wyoming (US)
A. latidens	see Patriofelis ferox				Wasatchian	Wyoming (US)
A. leidyanum	see Patriofelis ferox				Bridgerian	Wyoming (US)
Aenocyon	see Canis					
Afrocyon					L.Miocene	Asia, N Africa
A. burolleti					L.Miocene	Libya
Afrosmilus	see Pseudaelurus				L.Miocene	Kenya, Libya, Spain
A. africanus					L.Miocene	Kenya, Libya
A. hispanicus					Orleanian	Spain
A. turkanae					L.Miocene	Kenya
Agnocyon	see Agnotherium					
Agnotherium					L.Miocene-L.Pliocene	Europe, Africa, Asia
A. antiquum					L-M.Miocene	Pakistan
A. antiquus				160 kg	Vallesian	Spain, Tunisia, Germany, Hungary
A. antuquin						
A. grivensis (grivense)				170 kg	Orleanian?-Astaracian	France
Agriarctos	see Agriotherium?				U.Miocene	Europe
Agriotherium	45 cm	137 cm	2 m		U.Miocene-Pleistocene	Europe, N America, Africa, Asia
cf. A. sp.					Hemphillian	California (US)
A. africanum					Pliocene	S Africa
A. cf. Schneideri					Hemphillian	Chihuahua (Mxco)
A. coffeyorum	see Agriotherium schneideri				Hemphillian	Texas (US)
A. gregoryi					Hemphillian	California (US)
A. insignis (insigne)					Astian-Villafranchian	France, Spain
A. intermedium						Eurasia?
A. roblesi					Turolian	Spain
A. schneideri	30 cm?				Hemphillian	S USA, Mexico
A. sivalensis						India
A. sp.					Turolian	Alcoy (Spain)

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A. sp.					Turolian	Csakvar (Hungary)
A. sp.					Hemphillian	California (US)
Agrodus	see	Otocyon				
Ailurarctos					U.Miocene	Asia
Ailuravus	see	Sivanasua				
Ailuraena	see	Chasmaporthetes				
A. johnstoni	see	Chasmaporthetes johnstoni				
Ailurena	see	Chasmaporthetes			Pliocene-L.Pleistocene	Europe, SW Asia, N America, Africa
A. johnstoni	see	Chasmaporthetes johnstoni				
Ailurictis	see	Nimravis			U.Eocene-M.Oligocene	Europe, India
A. edwardsi?	see	Ailurictis intermedia				
A. intermedia					Eocene	France, Germany, Switzerland
A. minor?	see	Ailurictis intermedia				
A. mutata?	see	Ailurictis intermedia				
A. sivalensis					Miocene	India
Ailurumachairodus	see	Sansanosmilus			L.Miocene-L.Pliocene	Europe, Asia, Africa, N America
Ailuropoda					M.Pleistocene-Recent	China
A. fovealis					U.Pleistocene	China
A. melanoleuca (melanoleura)	living	Giant Panda			M.Pleistocene-Recent	China
A. m. baconi					M.Pleistocene-Holocene	Guangxi (China)
A. m. fovealis (fovealis)					U.Pleistocene	China
A. m. wulingshanensis						China
A. microta						China
Ailuropus	see	Ailuropoda				
Ailurus	see	Parailurus?				
A. anglicus	see	Parailurus anglicus			Pliocene	Great Britain
A. fulgens	living	Red Panda			Biharian-Recent	Nepal to Assam to China
Aivukus			1.8 m		U.Miocene	W Mexico, Europe?
A. cedrosensis					U.Miocene	Baja (Mexico)
Alachtherium	possibly	Alachtherium?			Pliocene	Atlantic
A. cretsii					Pliocene	Atlantic
Alachtherium	see	Alachtherium				
Alachtherium					L-U.Pliocene	Belgium, Morocco
A. africanum					U.Pliocene	Morocco
A. antwerpensis					L.Pliocene	Belgium
Albanosmilus	see	Sansanosmilus			M-U.Miocene	Europe, Asia, N America
A. jourdani					M.Miocene	Spain, Germany, France
Aletocyon					L.Miocene	W USA
A. multicuspis					Arikareean	Wyoming (US)
Algarolutra					U.Pleistocene	Sardinia, Corsica
A. majori					U.Pleistocene	Sardinia, Corsica
Alienetherium					M.Eocene	Europe
Allocyon	18 cm				U.Oligocene-L.Miocene	W USA
A. loganensis	18 cm				Whitneyan-Arikareean	Oregon (US)
Allodesmus			2 m		L-M.Miocene	W USA, Japan
A. kelloggi	see	Allodesmus kernensis			Barstovian	California (US)
A. kernensis					Barstovian	California (US)
A. packardi					Clarendonian	California (US)
Allohyaena					M-U.Miocene	Hungary, W Asia
A. kadici					Turolian	Hungary
Allopterodon					M.Eocene	Europe
A. phonax						
A. theriodis						
Alopecocyon					M-U.Miocene	France
A. getti					M.Miocene	France
A. leptorhynchus					Orleanian-Astaracian	France
Alopecodon	see	Alopecocyon				

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Alopedon	see Canis					
Alopec	see Vulpes				U.Pleistocene-Recent	Europe, Asia, N America
A. lagopus	living Arctic Fox				Irvingtonian-Recent	Yukon (Cnda) Ireland to Kiev (Russia)
A. praeglacialis	see Vulpes alopecoides					
Alopsis	see Canis					
Ambloctonus					L.Eocene	W USA
A. cf. Major	see Ambloctonus major					
A. coloradensis	see Patriofelis ulta					
A. hyaenoides	probably A. sinosus				Wasatchian	New Mexico (US)
A. major					Wasatchian	Wyoming (US)
A. priscus					Wasatchian	Wyoming (US)
A. sinosus					Wasatchian	New Mexico, Wyoming (US)
Amblyctonus	see Ambloctonus					
Amblyctonus	see Ambloctonus					
A. sinosus	see Ambloctonus sinosus				Wasatchian	New Mexico (US)
A. sp.2					Ypresian	Meudon (France)
Ambysus	see Phoca					
Amphalopex	see Simocyon					
A. dominans?						
Amphiarctos	see Agriotherium					
Amphicticeps					L-U.Oligocene	Mongolia
A. shackelfordi					L.Oligocene	Mongolia
A. sp.						Oregon (US)
Amphictis					L.Oligocene-L.Miocene	W USA, France, Germany
A. ambiguus (ambigua)					U.Oligocene	France
A. antiquus (antiqua)					Agenian-Orleanian	France, Germany
A. borbonicus					Chattian	France
A. cf. Antiquus					L-M.Miocene	Wintershof-West (FR)
A. elegans					Agenian	France
A. lemanensis					Agenian	France
A. leptorhynchus (leptorhyncha)					Agenian	France, Germany
A. milloquensis					U.Oligocene	France
A. prolongata					L.Miocene	Germany
A. sp.					Hemingfordian	Nebraska (US)
A. sp.					Oligocene	France
A. wintershofensis					Orleanian	Germany
Amphicyanis					L.Oligocene	Europe
Amphicynodon					L.Oligocene-L.Miocene	W USA, Asia, Europe
A. chardini						
A. gracilis	see Daphoenus gracilis?					
A. leptorhynchus	8 cm?	18 cm	72 cm?		Miocene	France
A. major					Chadronian	S Dakota (US)
A. mongoliensis					Orellan	Mongolia
A. palustris					Oligocene	France, Germany
A. teilhardi					Orellan	Mongolia
A. velaunus						
Amphicynops	see Daphoenus					
Amphicyon	52 cm	122 cm	2.15 m		M.Oligocene-L.Pliocene	W USA, Europe, Asia
cf. A. sp.					L-M.Miocene	Pakistan
A. ambiguus					Oligocene	France
A. americanus					Miocene	Colorado (US)
A. blainvillei	see Amphicyon lemanensis					
A. bohemicus					Orleanian	France
A. brevis	see Amphicyon ambiguus				Oligocene	France
A. castellanus				220 kg	Astaracian	Spain
A. caucasicus					Astaracian	Russia
A. cf. Astrei						France?

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A. claverensis	see Amphicyon lemanensis					
A. crassidens					Miocene	France, Germany
A. crucians					Miocene	France
A. curtus	see Pseudamphicyon curtus					
A. cuspidigerus	11 cm?		70 cm?		M.Miocene	Oregon (US)
A. dominans	see Amphicyon lemanensis					
A. eibiswaldensis	see Amphicyon giganteus					
A. entoptychi	see Amphicyon cuspidigerus					
A. eseri					Miocene	Germany
A. frendens	39 cm				Hemingsfordian	Nebraska (US)
A. giganteus	60 cm?	1.5 m	3.4 m?		Burdigalian-Helvetian	France, Germany, Spain, Austria
A. g. carnutense					Orleanian	France
A. g. giganteus					Orleanian	
A. g. laugnacensis					Agenian	
A. gracilis	see Galecynus gregarius					
A. gutmanni	see Dinocyon thenardi? 246 kg				Vallesian-Turolian	Germany, Austria
A. hartshornianus	15 cm?		1.2 m?		L.Miocene	Colorado (US)
A. incertus					Miocene	France
A. ingens	52 cm			200 kg	Barstovian	Nebraska, Colorado, New Mexico, California, Oregon (US)
A. intermedius	see Amphicyon crassidens or Amphicyon giganteus					Germany
A. lathanicus					Orleanian	France
A. laugnacensis	possibly Amphicyon laugnacensis?					
A. laurillardii	see Amphicyon giganteus					
A. lemanensis					Miocene	France, Germany
A. leptorhynchus	see Amphicyon lemanensis					
A. longiramus	65 cm?				Arikareean	Florida (US)
A. major		1 m?	3.3 m?	212 kg	Orleanian-Vallesian	Spain, Germany, Czech Republic, France, Turkey
A. n.sp.	25 cm				Hemingsfordian	Nebraska (US)
A. olisiponensis					Orleanian	Bunol (Spain)
A. palaeindicus					M.Miocene-M.Pliocene	India, Nepal, Pakistan
A. pannonicus	possibly Hubacyon?			198 kg	Vallesian-Turolian	Hungary
A. pontoni					L.Miocene	Florida (US)
A. pyrenaicus					Miocene	France
A. rugosidens					Miocene	France
A. sinapius	possibly Cynelos?				Miocene	Colorado (US)
A. sp.					L-M.Miocene	Pakistan
A. sp.						Saudi Arabia
A. sp.					M.Miocene	France
A. steinheimensis	see Cynelos steinheimensis				Orleanian-Astaracian	Germany
A. styriacus						
A. ursinus	probably Aelurodon ursinus				Pliocene	New Mexico (US)
A. vetus	see Daphoenus vetus				L.Miocene	Colorado (US)
A. zibethoides					Miocene	France, Germany
Amphicyonops	see Amphicyon					
Amphicyonopsis	see Pseudocyon				M.Miocene	Germany, France?
A. serus					Astaracian	Germany, France?
Amphimachairodus	see Machairodus					
A. giganteus					Turolian	Spain
Amphinasua	see Cyonasua					
A. brevirostris	see Cyonasua argentina				Miocene	Argentina
Amyxodon	see Enhydriodon					
A. sp.	see Enhydriodon sivalensis				Pliocene	India
Anacodon					L.Eocene	W USA
A. ursidens					Wasatchian	Wyoming (US)
Anahyster	see Aonyx					
Anasinopa					L.Miocene	Kenya, Israel
cf. A. haasi					L.Miocene	Israel

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A. haasi					L.Miocene	Israel
A. leakeyi					L.Miocene	Kenya
A. sp.					L.Miocene	Gebel Zelten (Libya)
Anatolictis					M.Miocene	Turkey
A. laevicaninus					M.Miocene	Turkey
Ancalagon	name preoccupied, see Ankalagon					
A. saurognathoides	name preoccupied, see Ankalagon saurognathus					
Andrewsarchus	see Andrewsarchus					
A. mongoliensis	see Andrewsarchus mongoliensis					
Andrewsarchus	84 cm	2 m	4 m+		M-U.Eocene	Mongolia
A. crassum	fragmentary material					
A. mongoliensis	84 cm	2 m	4 m+		M-U.Eocene	Mongolia
Angusticeps	see Pseudalopex					
Angustictis					L.Miocene	Europe
Anictis	see Cynodictis				L.Oligocene	Europe
Ankalagon			1.7 m		L.Paleocene	W USA
A. saurognathus					Torrejonian-Tiffanian	New Mexico (US)
Ankalogon	see Ankalagon					
Anomalopithecus	see Hyaena					
Anurocyon	see Cuon					
Aonyx					U.Miocene-Recent	Europe, Asia, Africa
A. antiquus (antiqua)	possibly Lutra antiqua				Oldenburgian	Netherlands
A. bravardi	see Lutra bravardi				Astian-Biharian	
A. capensis	living Clawless Otter				M.Pleistocene-Recent	Tanzania, Kenya, S Africa
A. reevei	see Enhydra reevei					
Aonyz	probably Aonyx					
Apataelurus					M-U.Eocene	W USA
cf. A. sp.					Bridgerian	California (US)
A. kayi					Uintan	Utah (US)
Apterodon					U.Eocene-L.Miocene	Europe, Africa, Asia?
A. altidens					L.Oligocene	Egypt
A. gaudryi					U.Eocene	France, Germany
A. macrognathus					L.Oligocene	Egypt
A. minutus					L.Oligocene	Egypt
A. saghensis					U.Eocene	Egypt
Araeocyon	see Simocyon					
Arceus	see Melursus					
Archaelurus	see Nimravus					
A. debilis	see Nimravus brachyops				Miocene	Oregon (US)
A. d. major	see Nimravus brachyops					
A. d. merriami	see Nimravus brachyops					
A. intrepidus	see Archaelurus debilis					S Dakota, Nebraska (US)
Archaeocyon					L.Miocene	W USA
A. falkenbachi					Arikareean	Wyoming (US)
A. leptodus					Arikareean	Wyoming (US)
Archaeomangus					L.Oligocene	Mongolia
A. ulanhurensis					L.Oligocene	Mongolia
Arctodus	probably Arctodus					
A. pristinus	probably Arctodus pristinus				Irvingtonian	Florida (US)
Arctamphicyon					U.Oligocene-U.Miocene	Europe, Asia
Arctias	see Phoca					
Arcticonus	see Ursus					
Arctocephalus					Miocene?-Recent	S Africa, New Zealand, Argentina, W USA, W Mexico
A. fischeri					Miocene	Argentina
A. forsteri					Pleistocene-Recent	New Zealand
A. f. fossilis	see Arctocephalus forsteri				Pleistocene	New Zealand
Arctodus	33 cm	1.5 m?	2.5 m		U.Pliocene-U.Pleistocene	N & S America

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A. angustidens						
A. bonariensis						
A. brasiliensis	24 cm				Irvingtonian	Brazil, Bolivia
A. californicum	see Arctodus simus					
A. cf. Pristinus					Blancan	Florida (US)
A. enectum						
A. pamparus						
A. pristinus					Irvingtonian	Cedazo (Mxco) E USA
A. simus	33 cm?	122 cm			Irvingtonian-Rancholabrean	USA, Canada, Mexico, S America
A. sp. Cf. Simus					Blancan-Irvingtonian	California (US)
A. yukonense	see Arctodus simus					
Arctogale	see Mustela					
? Gale	see Arctogale nivalis					
? Macrosoma	see Arctogale nivalis					
? Microgale	see Arctogale nivalis					
A. nivalis	see Mustela nivalis				Pleistocene-Recent	France
Arctoidotherium	see Arctodus					
Arctomeles					L-U.Pliocene	E Europe
Arctonasua					M.Miocene-L.Pliocene	USA
A. cf. Gracilis					Barstovian	Texas (US)
A. eurybates					Hemphillian	Florida, Nebraska (US)
A. floridana	11 cm				Clarendonian	Florida (US)
A. fricki					Hemphillian	Texas, Oklahoma (US)
A. gracilis					Barstovian-Clarendonian	Nebraska, Texas? (US)
A. minima					Barstovian	Nebraska (US)
A. sp.					Barstovian-Hemphillian	Florida, S Dakota, Nebraska (US)
A. sp.A	probably Arctonasua sp.				Barstovian	Nebraska (US)
A. sp.B	probably Arctonasua sp.				Clarendonian	S Dakota (US)
Arctonyx					L.Pleistocene-Recent	Asia
Arctophoca	see Arctocephalus					
Arctotherium	see Arctodus					
A. brasiliense	see Arctodus brasiliensis					
A. haplodon					Pleistocene	Pennsylvania (US)
A. simum	see Arctodus simus					
A. vetustum	see Tremarctos vetustus					
Ardynictis	see Marsupial Index					
Aretotherium	probably Arctotherium					
A. bonaerensi						Argentina
Arfia					L.Eocene	W USA, Europe
A. junnei					Wasatchian	Wyoming (US)
A. opisthotoma				10 kg	Wasatchian	Wyoming, Colorado (US)
A. shoshoniensis				5 kg	Wasatchian	Wyoming, Colorado (US)
A. sp.					Wasatchian	Colorado (US)
A. zeke					Wasatchian	Wyoming (US)
Argillotherium	see Patriofelis				U.Paleocene-L.Eocene	E Asia, N America, G Britain
A. toliapicum					L.Eocene	G Britain
Athylax	see Atilax					
Ariela	see Mungos					
Atilax					U.Miocene-Recent	Africa
A. paludinosus	living Marsh Mongoose				L.Pleistocene-Recent	S Africa, Sudan
A. sp.					L.Pleistocene	Tanzania
Atopotarus	see Allodesmus					
Avitofelis	see Felis					
Aymardia					Oligocene	
A. aymardi	probably Cyotherium aymardi				Oligocene	France
A. gracilis	probably Cyotherium gracile				Oligocene	France, Germany
A. helvetica	probably Cyotherium helveticum				Oligocene	England, France, Switzerland

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A. nana	probably Cyotherium nanum				Oligocene	France
A. speciosa	probably Cyotherium speciosum				Oligocene	France
A. sp.	probably Cyotherium sp.				Oligocene	France
A. velauna	probably Cyotherium velaunum				Oligocene	France
Ballusia					L.Miocene	France
B. elmensis					Orleanian	France
B. hareni					Orleanian	France
Barangia	see Lutra					
Baranogale					U.Miocene-M.Pleistocene	Spain, France, Bulgaria
B. adroveri	belongs in different genus				Turolian	Spain, France, Bulgaria
B. antiqua	10 cm?				Villafranchian	France, Hungary, Poland
B. balcanica	2.3 cm?				Villafranchian	Bulgaria
B. beremendensis	see Baranogale helbingi					
B. cf. Helbingi					Villafranchian	Dafnero (Greece)
B. helbingi	see Baranogale antiqua				Villafranchian	Hungary, France, Poland
Barbourofelis		65 cm	1.6 m		M-U.Miocene	USA, Spain, Turkey
B. cf. Whitfordi					Bridgerian	Texas (US)
B. fricki					Chadronian-Hemphillian	Nevada, Texas, Nebraska, Kansas (US)
B. lovei	11 cm?				Clarendonian-Hemphillian	Florida, California, Texas & Oklahoma (US)
B. loveorum	21 cm?				U.Miocene	Florida (US)
B. morrisoni		65 cm	1.6 m		Clarendonian-Hemphillian	Florida, Nevada, Texas, Colorado, S Dakota, Nebraska (US)
B. piveteaui	10 cm?				Vallesian	Turkey
B. sp.					Hemphillian	Florida (US)
B. vallesiensis					U.Miocene	Spain
B. whitfordi	9 cm?				Clarendonian-Hemphillian	California, Florida, Texas, Colorado, Nebraska (US)
Basarabictis	see Lutra					
Bassariscus	see Bassariscus					
B. astutus	see Bassariscus astutus					
Bassariscops					L-M.Miocene	N America
B. achoros					Arikareean	Florida (US)
B. willistoni					Arikareean	Colorado (US)
Bassariscus					M.Miocene-Recent	W USA, W Canada
B. antiquus	see Probassariscus antiquus				M.Miocene	Nevada (US)
B. astutus	living Ringtail				Irvingtonian-Recent	California, Nevada, New Mexico, Texas (US)
B. casei	9.7 cm				Blancan	California, Texas, Kansas, Washington (US)
B. cf. Casei					Blancan	Washington (US)
B. lycopotamicus					Barstovian-Hemphillian	Oregon (US)
B. ogallalae					Hemphillian	Nebraska & Kansas (US)
B. parvus					Barstovian-Hemphillian	California, Nevada, Nebraska (US) Alberta (Cnda)
B. rexroadensis	see Procyon rexroadensis					
B. sonoitensis					Rancholabrean	Arizona (US) Nuevo Leon (Mxco)
B. sp.					Barstovian-Blancan	W USA
Bathygale					L.Miocene	Europe
Bavarictis					U.Oligocene	Germany
B. gaimersheimensis					Chattian	Germany
Beckia	see Hoplictis?				U.Miocene	E USA
B. grangerensis						
B. sp.					U.Miocene	Florida (US)
Belbus					U.Miocene	Samos
B. beaumonti					Turolian	Samos
Beremendia					L.Pliocene-U.Pleistocene	Europe
Borocyon					L.Miocene	N America
Borophagus			122 cm		U.Miocene-Pleistocene	USA, Mexico
B. cf. Diversidens					L.Pliocene	California (US)
B. direptor	probably Osteoborus direptor				Hemphillian-L.Blancan	Nebraska, Kansas, Idaho, California (US)
B. diversidens	17 cm?				Blancan	USA (widespread), Mexico
B. dudleyi					Hemphillian	Florida, N Carolina (US)



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>B. gidleyi</i>	probably	Ischyrocyon	<i>gidleyi</i>		U.Miocene	Texas (US)
<i>B. hilli</i>	see	Osteoborus?			Blancan	Florida, Washington (US)
<i>B. littoralis</i>						California (US)
<i>B. maeandrinus</i>	see	Aelurodon	<i>maeandrinus</i>		U.Miocene	Nebraska, Colorado (US)
<i>B. orc</i>	10 cm?				Hemphillian	Florida (US)
<i>B. pachyodon</i>					Blancan	California (US)
<i>B. pugnator</i>	see	Osteoborus?			Hemphillian	Florida (US)
<i>B. secundus</i>	23 cm		122 cm		Hemphillian	Texas, California (US), Honduras
<i>B. solus</i>					Hemphillian	California (US)
<i>B. sp.</i>					Blancan	California, Nebraska, Washington (US)
<i>Brachictis</i>	see	Proailurus			L.Oligocene-L.Miocene	Europe, Asia
<i>Brachicyon</i>	see	Brachyrhynchocyon				
<i>Brachnasua</i>					Pleistocene	S America
<i>Brachycyon</i>					L.Oligocene	France
<i>B. gaudryi</i>					Suevian	France
<i>B. palaeolycos</i>						
<i>B. reyi</i>						
<i>Brachygale</i>	see	Sthenictis				
<i>Brachynasua</i>					L-M.Pleistocene	S America
<i>Brachyopsigale</i>					L-M.Pliocene	W USA
<i>B. dubius</i>					Hemphillian-Blancan	Texas, Nebraska, Kansas (US)
<i>Brachyprosopus</i>	see	Schaubia				
<i>Brachyprotoma</i>					U.Pliocene-L.Holocene	E USA
<i>B. breviramus</i>	see	Buisnictis	<i>breviramus</i>			
<i>B. obtusata</i>					Irvingtonian	Pennsylvania, Maryland, Arkansas, Missouri (US)
<i>B. pristina</i>	see	Brachyprotoma	<i>obtusata</i>			
<i>B. spelaea</i>	see	Brachyprotoma	<i>obtusata</i>			
<i>Brachypsalis</i>					L-U.Miocene	W USA
<i>B. angustidens</i>	see	Mionictis				
<i>B. hyaenoides</i>					Barstovian	Nebraska (US)
<i>B. matutinus</i>					Hemingfordian	Nebraska (US)
<i>B. modicus</i>					Barstovian	Colorado, Nebraska (US)
<i>B. obliquidens</i>					Barstovian	Nebraska (US)
<i>B. pachycephalus</i>					Barstovian	California, Nevada, Nebraska (US)
<i>B. pristinus</i>	see	Mionictis				
<i>B. sp.</i>					Hemingfordian-Clarendonian	California, Texas, Nebraska, Oregon (US)
<i>Brachypsaloides</i>	see	Brachypsalis				
<i>B. modicus</i>	see	Brachypsalis	<i>modicus</i>			
<i>Brachyopsigale</i>					L-M.Pliocene	N America
<i>Brachyrhynchocyon</i>	17 cm				U.Eocene-L.Oligocene	W USA, W Canada
<i>B. dodgei</i>					Chadronian	W USA, W Canada
<i>B. douglassi</i>	see	Cynodesmus	<i>thooides</i>			
<i>B. montanus</i>					Chadronian	Montana (US)
<i>B. sesnoni (sesoni)</i>	see	Osbornodon	<i>sesnoni</i>			
<i>B. sp.</i>					Chadronian	Wyoming (US)
<i>Brachysaloides</i>					U.Miocene	N America
<i>Broiliana</i>					L.Miocene	France
<i>B. dehmi</i>					Orleanian	France
<i>B. nobilis</i>					Orleanian	France
<i>Bryanictis</i>	see	Protictis			M-U.Paleocene	W USA
<i>B. microlestes</i>					Torrejonian-Tiffanian	Wyoming, Montana, N Dakota (US)
<i>B. paulus</i>					Torrejonian	New Mexico (US)
<i>B. vanvaleni</i>	see	Intyricctis	<i>vanvaleni</i>			
<i>Buisnictis</i>					U.Miocene-U.Pliocene	W USA
<i>B. breviramus</i>					Blancan	Texas, Kansas, Washington, Idaho (US)
<i>B. burrowsi</i>					Blancan	Nebraska (US)
<i>B. cf. Breviramus</i>					Blancan	Washington (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
B. meadensis	see	Buisnictis	breviramus			
B. schoffi					Hemphillian-Blancan	Texas, Oklahoma, Nebraska, Kansas (US)
B. sp.					Clarendonian-Blancan	Texas, Nebraska, Kansas (US)
Bunaelurus	see	Palaeogale			L.Oligocene-L.Miocene	Europe, W USA
B. infelix	see	Palaeogale	sectoria		Chadronian	Montana (US)
B. lagophagus	see	Palaeogale	sectoria		Arikareean	Colorado (US)
B. parvulus	see	Palaeogale	sectoria			
B. ulysses	see	Palaeogale	sectoria			
Byranictis	invalid spelling of Bryanictis					
Caedocyon					M.Oligocene-L.Miocene	W USA
C. tedfordi					Whitneyan-Arikareean	Wyoming (US)
Callirhinus	see	Callorhinus				
Callocephalus	see	Phoca				
Callophoca					U.Miocene-U.Pliocene	Belgium, E USA
C. obscura					L-U.Pliocene	Florida (US) Belgium
Callorhinus					U.Miocene-Recent	W N America, E Asia
C. gilmorei						
C. ursinus	living Northern Fur Seal				Rancholabrean-Recent	Alaska (US)
Callorhynchus	see	Callorhinus				
Callotaria	see	Callorhinus				
Calocephalus	see	Phoca				
Calogale	see	Herpestes				
Campsiurus	see	Procyon				
Campylodycynodon	see	Paracititis?			L.Oligocene	W USA
C. parvus	see	Subparictis	parvus			
C. personi					Chadronian	Wyoming (US)
Canimartes					M.Pliocene-L.Pleistocene	W USA
C. cookii	see	Trigonictis	cookii			
C. cummingsi					U.Blancan	Texas (US)
C. idahoensis	see	Trigonictis	idahoensis			
Canis		1 m	2 m		U.Miocene-Recent	Europe, N to S America, Africa, Asia, Australia
C. acutus					Miocene	La Plata (Argentina)
C. adustus	living Side-striped Jackal				U.Pleistocene-Recent	S Africa
C. aff. Mesomelas					M.Pliocene-L.Pleistocene	Ethiopia, S Africa, Tanzania, Kenya
C. africanus					L.Pleistocene	Tanzania
C. alopex	see	Alopex	lagopus			
C. anceps					Miocene	Montana (US)
C. andersoni	see	Canis	latrans			
C. angustidens	see	Daphaenus	angustidens?			
C. angustifrons	see	Canis	familiaris		Pleistocene	Algeria
C. antiquus					Pleistocene	Argentina
C. armbrusteri	21 cm?				Irvingtonian	USA (widespread)
C. arnensis	see	Canis	lepophagus		Villafranchian	Italy, France, England
C. atrox					L.Pleistocene	S Africa
C. aureus	living Golden Jackal				U.Pleistocene-Recent	Russia, C Asia, Algeria
C. avus					Pleistocene	La Plata (Argentina)
C. ayersi	see	Canis	dirus			
C. brachypus					Miocene	Wyoming (US)
C. brachyurus	see	Chrysocyon	brachyurus			
C. brevirostris					L.Pleistocene	S Africa
C. caneloensis	see	Canis	latrans			
C. cautleyi					Pliocene	India
C. cedazoensis					Irvingtonian-Rancholabrean	Maryland, Oregon, Texas (US) Cedazo (Mxco)
C. cf. Aureus					M.Pleistocene	Syria
C. cf. Etruscus					Villafranchian	Yakhbed (Tadzhikistan)
C. cf. Latrans					Rancholabrean	Nebraska (US)
C. cf. Latrans					L.Holocene	Quebec (Cnda)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
C. cf. Latrans	see Canis latrans				Irvingtonian	Texas (US)
C. cf. Lepophagus					Blancan	Florida, Nebraska (US)
C. cf. Lupus	see Canis armbrusteri				Irvingtonian	Texas (US)
C. cf. Rufus					Blancan-Irvingtonian	Sonora (Mxco)
C. chihliensis	probably Canis chiliensis					China
C. chiliensis					L-M.Pleistocene	China
C. cinereoargenteus	see Urocyon cinereoargenteus					
C. cipio					Turolian	Spain
C. condoni					Hemphillian	Oregon
C. cuspidigerus	see Amphicyon cuspidigerus					
C. davisi	see Eucyon davisi				Hemphillian-Blancan	Texas, Washington (US)
C. decumanus	see Canis familiaris					Germany
C. dingo	probably Canis hallstromi (living Dingo)					Australia
C. dirus	25 cm?	1 m	2 m		Irvingtonian-Rancholabrean	S Alberta to Peru
C. d. guildayi					Rancholabrean	California (US) Mexico
C. edwardii	see Canis priscolatrans				Blancan-Irvingtonian	Florida (US)
C. edwardsianus	see Canis pallipes				Pleistocene	France
C. ensenadensis					Pleistocene	La Plata (Argentina)
C. etruscus	22 cm			10 kg	Villafranchian-Biharian	Spain, Italy, Georgia
C. falconeri				30 kg	Villafranchian	Spain, Italy
C. familiaris	living Domestic Dog				Rancholabrean-Recent	Europe, N America, Asia (widespread in all 3)
C. f. fossilis	see Canis familiaris				U.Pleistocene	Europe
C. ferrox					Hemphillian	Mexico
C. ferus	see Canis familiaris				U.Pleistocene	Europe
C. filholi	see Cephalogale filholi					
C. fossilis	see Canis dingo				Pleistocene	Australia
C. geismarianus	see Nothocyon geismarianus					
C. getulus	see Canis familiaris				Pleistocene	Algeria
C. gregarius	see Galecyon gregarius					
C. hartshornianus	see Amphicyon hartshornianus					
C. indianensis	see Canis dirus				Pleistocene	California, Indiana, Texas, Mississippi (US)
C. ingae	see Canis familiaris				Pleistocene	Peru
C. i. Molossoides	see Canis familiaris				Pleistocene	Peru
C. i. Pecuaris	see Canis familiaris				Pleistocene	Peru
C. i. Vertagus	see Canis familiaris				Pleistocene	Peru
C. inostranzewi	see Canis familiaris				Pleistocene	Russia
C. intermedius	see Canis familiaris				Pleistocene	Switzerland
C. irvingtonensis	see Canis latrans					
C. issiodorensis	see Cephalogale brevisrostris					
C. latifrons	see Canis familiaris				Pleistocene	Algeria
C. latrans	living Coyote				Irvingtonian-Recent	USA (widespread), Costa Rica, Mexico
C. lemur	see Galecyon lemur					
C. lepophagus					Hemphillian-Irvingtonian	Texas (US)
C. lippincottianus	see Galecyon lippincottianus?					Colorado (US)
C. lupaster					M-U.Pleistocene	Asia Minor
C. lupus	living Gray Wolf				Irvingtonian-Recent	N America, Europe, Asia
C. l. cf. Mosbachensis					Biharian	Lakhuti 2 (Tadzhikistan)
C. l. mosbachensis	18 cm				Villafranchian	Czechoslovakia, Tadzhikistan
C. lycaonoides					M.Pleistocene	Siberia (Russia)
C. lycodes	see Canis troglodytes				Pleistocene	La Plata (Argentina)
C. majori						
C. m. stehlini					Biharian	France
C. marshii	see Palaeosyops paludosus (in Perissodactylid Index)					
C. matris-optimae	see Canis familiaris				Pleistocene	Germany
C. medius					Pliocene	France
C. megamastoides					M.Pliocene	France
C. mesomelas	living Black-backed Jackal				L.Pleistocene-Recent	Tanzania, S Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>C. mickii</i>	see	Canis	familiaris		U.Pleistocene	Europe
<i>C. milleri</i>	see	Canis	lupus			
<i>C. mississippiensis</i>	see	Canis	dirus		Pleistocene	Mississippi (US)
<i>C. montanus</i>	see	Palaeosyops	paludosus (in	Perissodactylid Index)		
<i>C. moreni</i>					Pleistocene	La Plata (Argentina)
<i>C. mosbachensis</i>					L.Pleistocene	France
<i>C. n.sp. A</i>					M.Pliocene	Kenya
<i>C. nehringi</i>					U.Pleistocene	Argentina
<i>C. neschersensis</i>					Villafranchian?	France
<i>C. optimaematrix</i>	see	Canis	pallipes		Pleistocene	Europe
<i>C. orcutti</i>	see	Canis	latrans		Rancholabrean	California (US)
<i>C. osorum</i>	see	Bunaelurus	lagophagus		Miocene	Colorado (US)
<i>C. palaeoplatensis</i>					Pleistocene	La Plata (Argentina)
<i>C. pallipes</i>	living?				Pleistocene-Recent	Europe, SE Asia
<i>C. palustris</i>	see	Canis	familiaris		Pleistocene	Switzerland
<i>C. paranensis</i>	see	Achlysictis	paranensis, in the	Marsupial Index		
<i>C. parisiensis</i>	see	Cephalogale	parisiensis			
<i>C. petrolei</i>	actually a	domestic dog				La Brea Tar Pits
<i>C. primaevus</i>	see	Canis	indianensis			
<i>C. priscolatrans</i>					Blancan-Irvingtonian	California, Arizona, Texas, Pennsylvania (US)
<i>C. prokelb</i>	see	Canis	familiaris		Pleistocene	Algeria
<i>C. proplatensis</i>	probably	Canis	protoplatensis		Pliocene	La Plata (Argentina)
<i>C. protojubatus</i>					Pleistocene	La Plata (Argentina)
<i>C. protoplatensis</i>					Pliocene	Argentina
<i>C. riviveronis</i>	see	Canis	latrans			
<i>C. robustus</i>					Pliocene-Pleistocene	Virginia (US) La Plata (Argentina)
<i>C. rufus</i>	living	Red Wolf			Irvingtonian-Recent	Florida, Arkansas, Texas (US) Mexico
<i>C. saevus</i>	see	Epicyon	saevus			
<i>C. sp.</i>					Hemphillian-Blancan	W USA, Mexico
<i>C. sp.</i>					L.Pleistocene	S Africa
<i>C. sp.</i>					Turolian	Brigishella (Italy)
<i>C. sp.</i>					Miocene	France
<i>C. sp.</i>					Villafranchian	Karamaidan (Tadzhikistan)
<i>C. sp.</i>					Blancan-Irvingtonian	California (US)
<i>C. sp.</i>					Pliocene	Iran
<i>C. sp. Aff. Aureus</i>					U.Pliocene	Morocco
<i>C. sp. (small)</i>					Blancan	Washington (US)
<i>C. sp. (medium)</i>					Blancan	Washington (US)
<i>C. spalletti</i>	see	Canis	familiaris			Italy
<i>C. spelaeus</i>	see	Canis	lupus		Pleistocene	Europe
<i>C. strandi</i>						Cyprus
<i>C. suessi</i>					Pliocene-Pleistocene	Austria
<i>C. temerarius</i>					M.Miocene	New Mexico, Nebraska, Colorado (US)
<i>C. terblanchei</i>					L-M.Pleistocene	S Africa
<i>C. texanus</i>	see	Cuon	texanus or Protocyon	texanus		Texas (US)
<i>C. thous</i>	see	Cerdocyon	thous			
<i>C. troglodytes</i>					Pleistocene	Brazil
<i>C. ursinus</i>					M.Miocene	New Mexico (US)
<i>C. vafer</i>	see	Leptocyon	vafer		M.Miocene	New Mexico (US)
<i>C. velaunus</i>					U.Miocene	Quercy (France)
<i>C. velox</i>	see	Vulpes	velox			
<i>C. volgensis</i>					U.Pleistocene-Recent	Russia
<i>C. vulpes</i>	see	Vulpes	vulpes			
<i>C. yuanmoensis</i>					L.Pleistocene	Yunnan (China)
<i>Capsatherium</i>	see	Percrocuta				
<i>Caracal</i>	see	Lynx				
<i>C. brevirostris</i>					Pliocene	France, Italy

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Caracala	see Lynx					
Carcinocyon	see Cerdocyon					
Carpocyon		46 cm?			M.Miocene-L.Pliocene	USA
C. compressus					Bridgerian	Nebraska (US)
C. cuspidatus	see C. compressus				Barstovian-Clarendonian	Nevada, Nebraska (US)
C. limosus					Hemphillian	Florida (US)
C. robustus					Bridgerian	Texas (US)
C. sp.					Barstovian-Clarendonian	New Mexico, Texas, Colorado, Nebraska (US)
Caspiopusa	see Phoca					
Catolynx	see Felis					
Catus	see Felis					
C. chaus	see Felis chaus					
Cephalogale	20 cm?				U.Eocene-L.Miocene	W USA, Europe, Asia
C. boriei					Suevian	France
C. brevirhinus	see Ursavus brevirhinus				U.Miocene	Germany
C. brevirostris					Agenian	France
C. cadurcensis					Suevian	France
C. curvirostris					Suevian	Germany, France
C. filholi					Suevian	France
C. geoffroyi					Agenian	France
C. greyi					Suevian	Germany, France
C. gypsurum	see Cephalogale parisiensis				Oligocene	France
C. leymeyrei (leymeyrei)					Suevian	France
C. minor					Agenian	France
C. n.sp. I						Zia Sand Fm (New Mexico)
C. n.sp. II						Harrison Beds (Wyoming & Nebraska)
C. n.sp. III						Runningwater Fm (Nebraska)
C. parisiensis					Suevian	France
C. robusta					Suevian	France
C. sp.	see Cephalogale minor				Oligocene	France
C. sp.	see Cephalogale minor				M.Miocene	France
C. sp. Aff. Minori					Suevian	France
C. ursinus						
Cephalogalus	see Cephalogale					
Cercocleptes	see Potos					
C. caudivolvulus						
Cerdocyon			76 cm		U.Miocene-Recent	N & S America
C. acutus	probably Canis acutus				U.Miocene	Argentina
C. antiquus	see Cerdocyon azarae				Pleistocene	Argentina
C. avius					Blancan	Baja (Mexico)
C. avus	probably Canis avus				Pleistocene	Argentina
C. azarae					Pleistocene-Recent	Argentina, Brazil, Chile
C. bonaerensis					Pleistocene	Argentina
C. cultridens					Pleistocene	Argentina
C. donnezani	possibly Nyctereutes donnezoni				Pliocene	France
C. ensenadensis	probably Canis ensenadensis				Pliocene	Argentina
?. Lydekkeri	see Cerdocyon thous				Pleistocene	Argentina
C. megamastoides	probably Canis megamastoides				Pliocene	France
C. palaeoplatensis	probably Canis palaeoplatensis				Pleistocene	Argentina
C. protalopex	see Cerdocyon azarae				Pleistocene	Brazil
C. protoplatensis	probably Canis protoplatensis				Pliocene	Argentina
?. Robustior					Pleistocene	Brazil
C. sp.					Hemphillian	Texas (US)
C. thous	living	Crab-eating Fox			Pleistocene-Recent	Argentina, Brazil
?. Vulpinus					Pleistocene	Brazil
Cernictis					U.Miocene	W USA
C. hesperus					Hemphillian	California (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
C. sp.					Hemphillian	Arizona (US)
Cervaria	see Lynx					
Chailicyon					M-U.Eocene	China
Chaon	see Canis					
Chapalmalania			1.5 m		L-U.Pliocene	S America
Charronia	see Martes					
Chasmanorthetes	see Chasmaporthetes					
Chasmaporthetes	25 cm	80 cm	1.6 m		L.Pliocene-L.Pleistocene	Europe, Africa, Asia, N America
C. australis						
C. borissiaki					Ruscinian	Moldavia (Russia)
C. exilus					Turolian	China
C. exitelus	12 cm?				Turolian	Gansu (China)
C. johnstoni	see Chasmaporthetes				ossifragus	Arizona, Texas (US) Sonora (Mxco)
C. kani					Nihowanian	Shansi (China)
C. k. anatolicus					U.Pliocene	Turkey
C. lunensis	26 cm	80 cm			Ruscinian-Villafranchian	Spain, France, Italy, Germany, China
C. l. honanensis					Nihowanian	China, Russia, Tadjikistan, Mongolia
C. l. lunensis					Ruscinian-Villafranchian	Italy, Spain, France, Germany, Turkey
C. nitidula					L.Pleistocene	S Africa
C. n. darelbeidae					U.Pliocene	Morocco
C. ossifragus	25 cm?				Blancan-Irvingtonian	Arizona, Texas, Kansas, Florida (US), Mexico
C. o. ossifragus					Blancan-Irvingtonian	Arizona, Texas (US) Chihuahua, Sonora, Michoacan (Mxco)
C. ossifragus (n.sp.)					Blancan	Florida (US)
C. silberbergi						
C. sp.					Blancan	Kansas (US) Mexico
C. sp.					Villafranchian	Yakhbed (Tadjikistan)
Chasmaporthetes	see Chasmaporthetes					
C. nitidula	see Chasmaporthetes	nitidula				
Chaus	see Felis					
Chincha	see Mephitis					
Chondrorhynchus	see Melursus					
Chrysaeus	see Cuon					
Chrysocyon					Pliocene-Recent	N & S America
C. protojubatus	see Canis	protojubatus?			Pliocene-Pleistocene	Argentina
C. sp.					Blancan	Arizona & New Mexico (US)
Circamustela					M-U.Miocene	Europe
C. decahaseauxi					U.Miocene	Europe
Civettictis					U.Miocene-Recent	Africa
C. civetta	living African Civet				L.Pleistocene-Recent	S Africa
C. sp.					Pliocene-L.Pleistocene	Kenya
Civettictus	see Civettictis				U.Miocene-Recent	Africa
C. civetta	see Civettictis	civetta			L.Pleistocene-Recent	S Africa
C. sp.	see Civettictis	sp.			Pliocene-L.Pleistocene	Kenya
Coati	see Nasua					
Conepatus					U.Pliocene-Recent	N & S America
C. cordubensis					Pliocene	La Plata (Argentina)
C. fossilis						
C. leuconotus	living Hog Nosed Skunk				Irvingtonian-Recent	Florida, Georgia, Texas, New Mexico (US) Nuevo Leon (Mxco)
C. mercedensis					Pliocene	La Plata (Argentina)
C. primaevus					Pliocene	La Plata (Argentina)
C. robustus	5.5 cm?				Rancholabrean	Florida (US)
C. sp.					Irvingtonian	Florida (US)
C. sp.1	7.6 cm					Argentina
C. suffocans	living?				Pleistocene-Recent	Brazil, Argentina
C. s. fossilis	see Conepatus	suffocans			Pleistocene	Brazil
Consobrinus					U.Eocene-L.Oligocene	Europe
Cormocyon					M.Oligocene-L.Miocene	USA

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
C. cf. Copei					Whitneyan	S Dakota (US)
C. copei					Whitneyan-Arikareean	Oregon, S Dakota, Nebraska (US)
C. haydeni					Arikareean	Florida, Wyoming (US)
C. latidens					Whitneyan-Arikareean	Oregon (US)
C. lemur					Whitneyan-Arikareean	Oregon (US)
C. leptodus					U.Oligocene	Wyoming (US)
C. oregonensis	see Rhizocyon oregonensis				Whitneyan-Arikareean	Oregon (US)
C. pavidus	7.5 cm?				Whitneyan	Nebraska, California (US)
C. sp.					Arikareean	S Dakota, Montana (US)
Crassicuon	see Cuon					
Craterogale					L-U.Miocene	W USA
C. simus					Hemingfordian	Nebraska (US)
Crocotta	see Crocuta					
Crocuta	20 cm		1.5 m	80 kg	L.Miocene-Recent	Europe, Africa, Asia
C. abessalomi					M.Miocene	Georgia
C. brevirostris	probably Hyaena brevirostris				Pliocene	France
C. cf. Dietrichi					M.Pliocene	Kenya
C. colvini	probably Hyaena colvini				Pliocene	India, China
C. crocuta	living Spotted Hyena				L.Pleistocene-Recent	Africa, China, England, France, Spain
C. c. spelaea		88 cm?	1.4 m?		U.Pleistocene	
C. c. ultima					U.Pleistocene	
C. c. ultra						Ethiopia
C. dbaa					U.Pliocene	Morocco
C. dietrichi						
C. eximia					U.Miocene	Spain, Greece, Iran, Slovakia
C. e. variabilis					L.Pliocene	Shaanxi (China)
C. felina	probably Hyaena felina				Pliocene	India
C. gigantea						
C. g. xizangensis					Vallesian	China
C. inexpectata	see Miracinonyx inexpectatus					
C. macrodonta					M.Pliocene	Shaanxi (China)
C. perrieri	probably Hyaena perrieri				Pliocene	France, Italy
C. pyrenaica	see Crocuta perrieri				Pliocene	France
C. robusta	see Crocuta brevirostris				Pliocene	Italy
C. sinensis	see Crocuta colvini				Pliocene	China
C. sivalensis						
C. sp.					M.Pliocene-L.Pleistocene	Tanzania, Ethiopia, S Africa, Kenya
C. spelaea	20 cm		1.5 m	80 kg	U.Pleistocene	Europe, Asia
C. topariensis	see Crocuta perrieri				Pliocene	Italy
C. ultima					U.Pleistocene	China
Crossarchus					Pleistocene	Africa
C. sp.					L.Pleistocene	Tanzania
C. transvaalensis					L.Pleistocene	S Africa
Cryptophoca					M.Miocene	E Europe
Cryptoprocta			3.7 m	90 kg	Holocene	Madagascar
C. ferox	living Fossa				Holocene-Recent	Madagascar
C. spelea (spelaea)			3.7 m	90 kg	Pleistocene-Holocene	Madagascar
C. spelia	see Cryptoprocta spelea					
Cubacyon	see Canis					
Cultridens	see Machairodus					
Cuon				20 kg	U.Pliocene-Recent	Europe, Asia, N America, W Indies
C. alpinus	living Dhole				Irvingtonian-Recent	Alaska (US) Nuevo Leon (Mxco) Russia, C Asia, Siberia, Canada
C. a. europaeus					U.Pleistocene	Czechia, Hungary, Austria, Switzerland, France
C. a. fossilis	see Cuon alpinus				Pliocene-Pleistocene	Italy, C Europe
C. a. priscus					Biharian	Germany, Hungary
C. a. sardous	26 cm?				Pleistocene	Corsica, Sardinia
C. bouretti					Pleistocene	France

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>C. europaeus</i>					Pleistocene	France, Germany, Russia, Romania
<i>C. e. pyrenaicus</i>					Pleistocene	France
<i>C. nidschnendensis</i>					Pleistocene	Russia
<i>C. priscus</i>					Irvingtonian	Eurasia
<i>C. pyrenaicus</i>	see <i>Cuon europaeus</i>					France
<i>C. sardous</i>					Pleistocene	Sardinia
<i>C. stehlini</i>					L.Pleistocene	France
<i>C. texanus</i>					Pleistocene	Texas (US)
<i>Cyanomyonax</i>	see <i>Putorius</i>					
<i>Cynaelurus</i>	see <i>Acinonyx</i>					
<i>C. minutus</i>	see <i>Icticyon pacivorus?</i>				Pleistocene	Brazil
<i>Cynailurus</i>	see <i>Acinonyx</i>					
<i>C. brachygnathus</i>					Pliocene	India
<i>C. guttatus</i>	see <i>Acinonyx jubatus</i>					
<i>C. jubatus</i>	see <i>Acinonyx jubatus</i>					
<i>C. lanea</i>	see <i>Acinonyx jubatus</i>					
<i>C. megabalia</i>	see <i>Acinonyx jubatus</i>					
<i>C. soemmeringii</i>	see <i>Acinonyx jubatus</i>					
<i>C. venatica</i>	see <i>Acinonyx jubatus</i>					
<i>Cynalicus</i>	see <i>Speothos</i>					
<i>Cynalius</i>	see <i>Speothos</i>					
<i>Cynalopex</i>	see <i>Vulpes</i>					
<i>Cynalycus</i>	see <i>Speothos</i>					
<i>Cynarctoides</i>					U.Oligocene-M.Miocene	USA
<i>C. acridens</i>					Arikareean-Barstovian	Wyoming, Colorado, Nebraska, New Mexico (US)
<i>C. cuspidatus</i>	see <i>Oxetocyon cuspidatus</i>					
<i>C. gawnae</i>					Hemingfordian	New Mexico (US)
<i>C. lemur</i>					Arikareean	Florida, Oregon (US)
<i>C. mustelinus</i>					Hemingfordian	Nebraska (US)
<i>C. sp.</i>					Arikareean-Barstovian	Florida, California, New Mexico, Nebraska (US)
<i>Cynarctus</i>		46 cm?			M-U.Miocene	W USA
<i>C. acridens</i>	see <i>Cynarctoides acridens</i>					
<i>C. crucidens</i>					Barstovian-Clarendonian	Nebraska, Texas (US)
<i>C. fortidens</i>	see <i>Cynarctus crucidens</i>				Clarendonian	Texas (US)
<i>C. saxatilis</i>					Barstovian	Colorado, Nebraska (US)
<i>C. sp.</i>					Barstovian-Clarendonian	California, New Mexico, Colorado, Nebraska (US)
<i>Cynelos</i>					L.Oligocene-M.Miocene	France, USA, Africa
<i>C. bohemicus</i>					Orleanian	France
<i>C. caroniavorus</i>	14 cm?				Arikareean	Florida (US)
<i>C. cf. Helbingi</i>					Orleanian	Pontigne (France)
<i>C. crassidens</i>					U.Eocene	Quercy (France)
<i>C. helbingi</i>				90 kg	Burdigalian-Orleanian	France, Spain, Germany
<i>C. idoneus</i>	34 cm				Hemingfordian	Sheep Creek Fm
<i>C. langensis</i>	see <i>Amphicyon lemanensis</i>					
<i>C. lemanensis</i>	27 cm				Aquitanian	St Gerand (France)
<i>C. n.sp. I</i>						Bridgeport Quarries
<i>C. n.sp. II</i>						Running Water Fm
<i>C. piveteaui</i>					U.Eocene	Quercy (France)
<i>C. rugosidens</i>					Aquitanian	France
<i>C. schlosseri</i>				23 kg	Burdigalian-Orleanian	France
<i>C. sinapius</i>	44 cm				Barstovian	Nebraska, Colorado, New Mexico, Texas (US)
<i>C. sp.</i>					U.Pleistocene	Wyoming (US)
<i>C. steinheimensis</i>					Orleanian-Astaracian	Germany
<i>Cynhyaena</i>	see <i>Lycaon</i>					
<i>Cynictis</i>					L.Pleistocene-Recent	Africa
<i>C. penicillata</i>	living Yellow Mongoose				L.Pleistocene-Recent	S Africa
<i>C. selousi</i>	see <i>Paracynictis selousi</i>				U.Pleistocene-Recent	Africa



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Cynodesmus	13 cm		1 m		L.Oligocene-L.Miocene	W USA
C. brachypus	see Osbornodon	brachypus				
C. canavus	see Tomarctus	canavus				
C. cooki	see Cormocyon					
C. cuspidatus	see Carpocyon	cuspidatus				
C. euthos	see Tomarctus	euthos				
C. iamonsensis	see Osbornodon	iamonsensis				
C. kelloggi	see Paracynarctus	kelloggi			M.Miocene	Nevada (US)
C. martini					Arikareean	Nebraska (US)
C. minor	see Phlaocyon	minor?				
C. nobilis	see Osbornodon	iamonsensis				
C. thompsoni	see Tomarctus	thompsoni				
C. thooides	14 cm?				Whitneyan-Arikareean	S Dakota, Nebraska, Montana (US)
C. vulpinus	see Leptocyon	vulpinus				
Cynodictis			60 cm		U.Eocene-M.Oligocene	France, Germany, Mongolia
? Angustidens	see Cynodictis	lippincottianus				
C. boriei	see Cephalogale	boriei			Oligocene	France
C. brachyrostris					Oligocene	France
C. cadurcensis	see Cephalogale	cadurcensis				
C. cayluxensis (caylucensis)					Oligocene	France
C. compressidens					Oligocene	France
C. crassidens						
C. crassirostris					U.Eocene	France
C. curvirostris	see Cephalogale	curvirostris			Oligocene	France, Germany
C. dubius	see Plesiocyon	dubius				
C. elegans	see Stenoplesictis	elegans			Suevian	Mongolia
C. exilis	see Miacis	exilis				
C. ferox					Oligocene	France
C. gracile	see Cyotherium	gracile				
C. gregarius	possibly Galecynus				Oligocene	Colorado, Nebraska, S Dakota, Oregon (US)
C. greyi	see Cephalogale	greyi			Oligocene	France
? Hylactor	see Cynodictis	lippincottianus				
C. intermedia					Oligocene	France
C. lacustris					Oligocene	France
C. leymeriei (leymeyrei)	see Cephalogale	leymeriei			Oligocene	France
C. lippincottianus	possibly Galecynus				Oligocene	Colorado, Oregon, S Dakota (US)
C. longirostris					Oligocene	France
C. parisiensis					Oligocene	France
C. pygmaeus					Oligocene	Germany
C. quercyi					Oligocene	France
C. robusta	see Cephalogale	robusta				
C. rossignoli					Oligocene	France
C. sp. Affinis	see Cynodictis	compressidens			Oligocene	France
C. temnodon	possibly Mesocyon	temnodon			Oligocene	S Dakota (US)
C. viverroides	see Cynodictis	intermedia & Cynodictis compressidens				France
Cynodictys	probably Cynodictis					
Cynodon	see Amphicyonodon					
C. sp.					Chadronian	S Dakota (US)
Cynofelis	see Acinonyx					
Cynogale					Recent	SE Asia
Cynogulo	see Borophagus					
Cynohyaenodon	see Stypolophus?				M-U.Eocene	France
C. cayluxi (caylusi)					Bartonian	France
C. lautricensis						
C. minor	see Proviverra	minor			Bartonian	France
Cyonasua	probably Cyonasua					
C. argentina					Miocene	Argentina

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Cynotherium	see Canis					Sardinia
Cyon	see Cuon					
Cyonasua					U.Miocene-U.Pliocene	Argentina
C. argentina					U.Miocene-U.Pliocene	La Plata (Argentina)
Cyotherium	see Galecynus or Cynodictis					
C. aymardi					Eocene	France
C. gracile					Eocene	France, Germany
C. helveticum					Eocene	Switzerland
C. leptorhynchum					Eocene	France, Germany
C. nanum					Eocene	France
C. palustris						
C. sp.					Eocene	France
C. speciosum					Eocene	France
C. velaunum					Oligocene	France
Cyrnaonyx			1.5 m		M-U.Pleistocene	Europe, Asia
C. antiqua					M.Pleistocene	Germany, Great Britain, Netherlands, France, Italy
C. majori	see Algalolutra majori					
Cystophora					U.Pleistocene-Recent	USA
C. cristata	living Hooded Seal				Rancholabrean	New York (US)
Danis	see Ursus					
Daphaenus	see Daphoenus					
Daphaenus	see Daphoenus					
D. cf. felinus	see Daphoenus cf. Felinus					
D. cf. hartshornianus	see Daphoenus cf. Hartshornianus					
D. caroniavorus	see Pseudarctos					
D. dodgei	see Daphoenus dodgei				Oligocene	Nebraska (US)
D. felinus	see Daphoenus felinus				Oligocene	Nebraska (US)
D. hartshornianus	see Daphoenus hartshornianus				Oligocene	Colorado, S Dakota (US)
D. robustus	see Daphoenus robustus				Oligocene	Colorado (US)
D. sp.					Chadronian	S Dakota (US)
D. vetus	see Daphoenus vetus				Oligocene	Colorado, S Dakota (US)
Daphoenictis					U.Eocene-L.Oligocene	W USA
D. sp.					Chadronian	Wyoming (US)
D. tedfordi	12 cm				Duchesnean-Chadronian	Texas, Wyoming, Nebraska, Montana (US) Saskatchewan (Cnda)
Daphoenocyon	see Brachyrhynchocyon				U.Eocene-L.Oligocene	W USA, W Canada
D. dodgei	see Brachyrhynchocyon dodgei				Chadronian	Saskatchewan (Cnda)
D. sp.	see Brachyrhynchocyon sp.				Chadronian	Wyoming (US)
Daphoenodon	34 cm	1 m	2.8 m		L-M.Miocene	Florida, Wyoming, Nebraska (US)
D. falkenbachi					Arikareean	Wyoming, Nebraska (US)
D. n.sp. I					L.Miocene	Nebraska (US)
D. n.sp. II					L.Miocene	Nebraska (US)
D. n.sp. III						Runningwater Fm
D. notionastes			1.2 m?		Arikareean	Texas (US)
D. periculosis	see Daphoenodon superbus (a male)					
D. robustum						
D. skinneri					Arikareean	Wyoming (US)
D. sp.					Arikareean	Oregon (US)
D. superbus	24 cm?				Arikareean	Nebraska (US)
Daphoenus	24 cm	41 cm	1.5 m		M.Eocene-L.Miocene	W USA, W Canada
D. angustidens					Miocene	N America
D. cf. Demilo					Duchesnean	Saskatchewan (Cnda)
D. cf. Felinus					Chadronian	
D. cf. Hartshornianus					Chadronian	Saskatchewan (Cnda)
D. canadensis	see Brachyrhynchocyon dodgei					
D. cuspigerus					Arikareean	N America
D. demilo						
D. dodgei					Chadronian	S Dakota (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
D. entoptychi?					Miocene	N America
D. gracilis					Miocene	N America
D. felinus					Orellan	Nebraska (US)
D. hartshornianus	16 cm		1 m?		Whitneyan	S Dakota, Colorado (US)
D. lambei					Chadronian	Wyoming, Texas (US)
D. minimus					Orellan	S Dakota (US)
D. nebracensis						
D. notionastes					L.Miocene	Florida (US)
D. n.sp.	24 cm				Arikareean?	Oregon? (US)
D. osorum	see	Bunaelurus	lagophagus?		Miocene	N America
D. robustus					Oligocene	Colorado (US)
D. socialis					Whitneyan-Arikareean	Oregon (US)
D. sp.	24 cm	41 cm	1.5 m		L-U.Oligocene	Florida (US) Saskatchewan (Cnda)
D. transversus						Oregon (US)
D. vetus	20 cm		1.2 m?		L.Miocene	Colorado (US)
Daptophilus	see	Dinictis				
D. squalidens	see	Dinictis	squalidens		Oligocene	Colorado (US)
Dasycyon	see	Dusicyon				
Dasycyon	see	Canis				
Dasyurodon	see	Apterodon				
D. flonheimensis	see	Apterodon	gaudryi			
Dehmictis					L.Miocene	France
D. vorax					Orleanian	France
Deinictis	see	Dinictis				
Dendrailurus	see	Lynchailurus				
Denictis	probably	Deinictis				
Desmatocyon	see	Cynodesmus				
Desmatophoca			1.7 m		L-U.Miocene	W USA, Japan
D. brachycephala						
D. oregonensis					Barstovian	Oregon (US) Japan
Desmocyon					L.Miocene	USA
D. matthewi					Arikareean	Florida (US)
D. thompsoni					Hemingfordian	New Mexico (US)
Didymictis					M. Paleocene-M. Eocene	W USA, Europe
D. altidens	12 cm?				Wasatchian-Bridgerian	Wyoming, Colorado (US)
D. curtidens					Wasatchian	Wyoming (US)
D. dawkinsianus					Wasatchian	Wyoming (US)
D. dellensis	see	Protictis	dellensis			
D. haydenianus	see	Protictis	haydenianus			New Mexico (US)
D. leptomytus					Wasatchian	Wyoming, Colorado (US)
D. massetericus	8 cm?				Wasatchian	Wyoming (US)
D. microlestes	see	Bryanictis	microlestes			
D. primus	see	Protictis	haydenianus			
D. protenus (proteus)					Tiffanian-Wasatchian	New Mexico, Wyoming (US)
D. p. proteus					Clarkforkian	Wyoming (US)
D. sp.					Torrejonian-Duchesnean	Utah, Wyoming, Colorado, Montana, N Dakota (US)
D. tenuis	see	Simpsonictis	tenuis			
D. vanclvevae					Bridgerian	Colorado (US)
Didymoconus	belongs in	Marsupialia	Index		L.Oligocene	Kazakhstan
D. gromovae					L.Oligocene	Kazakhstan
Dieba	see	Canis				
Dimenia	see	Canis				
Dinaelurictis	see	Dinaelurictis				
Dinaelurus					U.Oligocene-L.Miocene	W USA
D. crassus	17 cm				Whitneyan-Arikareean	Oregon (US)
Dinailurictis					L.Oligocene	Europe
Dinarctotherium	see	Arctodus				

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
D. merriami	see	Arctodus	simus			
Dinictis	18 cm	60 cm	2 m		U.Eocene-L.Miocene	Colorado, S Dakota, Wyoming, Nebraska (US) Alberta (Cnda)
D. bombifrons	see	Dinictis	felina		Oligocene	S Dakota (US)
D. brachyops	see	Nimravus	brachyops		Miocene	Oregon (US)
D. cyclops	16 cm				Arikareean	Oregon (US)
D. eileenae	see	Pogonodon	eileenae			
D. felina	18 cm	60 cm	2 m		U.Eocene-Oligocene	S Dakota, Wyoming, Colorado?, Nebraska? (US)
D. fortis	see	Dinictis	felina		Chadronian	S Dakota (US)
D. f. felina					Chadronian	Saskatchewan (Cnda)
D. major	see	Nimravus	brachyops		Oligocene	Nebraska (US)
D. megaloides						N America
D. paucidens	see	Pogonodon	paucidens		Oligocene	Wyoming (US)
D. platycopsis (platycopsis)	see	Pogonodon	platycopsis		Miocene	Oregon (US)
D. sp.					Chadronian-Barstovian	W USA, W Canada
D. squalidens	see	Dinictis	felina		Geringian-Arikareean	Wyoming, Colorado (US)
Dinobastis	see	Homotherium			L.Pliocene-U.Pleistocene	USA
D. serus	see	Homotherium	serum		U.Pleistocene	Florida, Kansas, Oklahoma (US)
Dinocrocuta	see	Allohyaena?			M-U.Miocene	Greece, Spain, Turkey, Libya, China
D. algeriensis					U.Miocene	N Africa
D. gigantea	40 cm				U.Miocene	Gansu (China)
D. minor					Vallesian	Turkey
D. salonicae					U.Miocene	Greece
D. senyureki					Vallesian-Turolian	Turkey, Libya
D. sp.					Turolian	Spain
Dinocynops	see	Theriodictis				
Dinocyon					M-U.Miocene	France, Austria, Asia
D. gidleyi	see	Ischyrocyon	gidleyi			
D. goriachensis					Miocene	France, Germany, Austria
D. hemicyon	see	Hemicyon	sansaniensis			
D. laurillardii?	see	Dinocyon	goriachensis			
D. thenardi					Astaracian-Vallesian	France, Austria, Germany
Dinofelis			122 cm		U.Miocene-L.Pleistocene	Europe, Asia, Africa, N America
D. abeli (abeil)	see	Dinofelis	crustata		U.Pliocene-L.Pleistocene	China
D. aff. Diastemata					Astian	S Africa
D. aronoki					Villafranchian-Biharian	Kenya, Ethiopia
D. barlowi					L.Pleistocene	S Africa, Kenya
D. cf. Barlowi	see	Dinofelis	barlowi			
D. cf. Piveteaui	see	Dinofelis	piveteaui			
D. crustata		108 cm	3 m		Villafranchian	India, Pakistan, China
D. darti					Villafranchian	S Africa
D. diastemata					Astian	S Africa, France
D. n.sp.					L.Pliocene	Turkana Basin (Kenya)
D. palaeoonca (paleoonca)					Blancan	Texas, Washington (US)
D. petteri					Ruscinian-Villafranchian	Kenya, Tanzania, Ethiopia
D. piveteaui					Biharian	S Africa
D. sp.					U.Pliocene-L.Pleistocene	Kenya, Tanzania, S Africa, Morocco, Ethiopia
D. sp.					Turolian	Venta del Moro (Spain)
D. sp.					Ruscinian	Langebaanweg (S Africa)
D. sp. Aff. Piveteaui	see	Dinofelis	piveteaui			
D. sp. Indet. A					Ruscinian	Spain
D. sp. Indet. B					Villafranchian	S Africa
D. sp. Indet. C					Villafranchian	France
D. sp. Indet. D					Biharian	Tanzania
D. sp. Indet. E					Villafranchian	Georgia
D. sp. Indet. F					Villafranchian-Biharian	Moldova
Dinogale					L.Miocene	W USA
D. siouxensis					Hemingfordian	Nebraska (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Dinotomius	see Hoplophoneus					
D. atrox	see Hoplophoneus occidentalis					
Dinotomus	see Hoplophoneus					
D. atrox	see Hoplophoneus occidentalis					
Dipsalidictides	see Dipsalidictis?				L.Eocene	W USA
Dipsalidictis	see Oxyaena				U.Paleocene-M.Eocene	W USA, W Mexico
D. aequidens					Clarkforkian	Wyoming, Colorado (US)
D. amplus	see Dipsalidictis transiens					
D. krausei					Clarkforkian	Wyoming (US)
D. platypus					Wasatchian	Wyoming (US)
D. sp.					U.Paleocene-M.Eocene	Wyoming (US) Baja California (Mxco)
D. transiens					U.Paleocene-M.Eocene	Wyoming, Colorado (US)
Dipsalodon					U.Paleocene	W USA
D. churchillorum					Tiffanian-Clarkforkian	Wyoming (US)
D. matthewi					Clarkforkian	Wyoming, Colorado (US)
D. sp.					Clarkforkian	Wyoming (US)
Dissacus					L.Paleocene-M.Eocene	France, China, Mongolia, W USA, Mexico
D. argenteus					Tiffanian	Wyoming (US)
D. carnifex	see Dissacus navajovius					
D. europaeus	15 cm?	33 cm	1.2 m?		Thanetian	France
D. feiganensis (feigangensis)	see Yantanglestes feiganensis					
D. filholi						
D. gaudryi	see Dissacus europaeus					
D. indigenus					Paleocene	Mongolia
D. leptognathus	see Hapalodectes leptognathus				(an ungulate)	
D. longaevus						
D. magushanensis					Paleocene	Xuancheng Basin (China)
D. navajovius	15 cm?				Torrejonian-Bridgerian	New Mexico, Wyoming, Colorado (US) Baja (Mexico)
D. praenuntis	24 cm?				Tiffanian-Wasatchian	Wyoming (US)
D. rotundus					Paleocene	Chaling Basin (China)
D. saurognathus	see Ankalagon saurognathus					
D. serior					Wasatchian	Wyoming (US)
D. serratus					Paleocene	Nomogen (China)
D. shanghoensis	see Dissacusium shanghoensis					
D. sp.					Torrejonian-Wasatchian	Wyoming, Montana (US)
D. willwoodensis					Wasatchian	Wyoming (US)
Dissacusium					L.Paleocene	China
D. shanghoensis					Puercan	Nanxiong Basin (China)
Dissopsalis					L-U.Miocene	Kenya, Pakistan
D. carnifex					M-U.Miocene	Pakistan
D. pyroclasticus					M.Miocene	Kenya
D. ruber	see Dissopsalis carnifex				M-U.Miocene	Pakistan
Dolichofelis					Pliocene	Europe
Dologale	see Helogale					
Dormaalodon					L.Eocene	Europe
Drassonax					L-M.Oligocene	W USA
D. harpagops					Orellan	Colorado, Nebraska, S Dakota (US)
Drepanodon	see Hoplophoneus					
D. latidens	see Hoplophoneus latidens					
D. occidentalis	see Hoplophoneus occidentalis					S Dakota (US)
D. primaevus	see Hoplophoneus primaevus				Oligocene	S Dakota (US)
Dromocyon	see Synoplotherium					
D. velox	see Mesonyx obtusidens				Bridgerian	Wyoming (US)
D. vorax	see Synoplotherium vorax				Bridgerian	Wyoming (US)
Dromopanthera					Pliocene	Europe
Dusicyon					U.Pleistocene-Recent	Falkland Islands, Chile, Argentina
D. australis					Holocene	Falkland Islands

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
D. avus					U.Pleistocene-Holocene	Chile, Argentina
Dusignathus					U.Miocene	W USA
D. santacruzensis						
D. seftoni						
Dusocyon	see Dusicyon					
Dyncynops	probably Canis				Pleistocene	Argentina
D. moreni	probably Canis	moreni			L.Pleistocene	Argentina
D. nehringi	probably Canis	nehringi			U.Pleistocene	Argentina
Dysicyon	see Dusicyon					
Ectopocynus					L.Oligocene-M.Miocene	W USA
E. antiquus					Whitneyan-Arikareean	Wyoming, S Dakota (US)
E. intermedius					Arikareean	Wyoming (US)
E. simplicidens					Hemingfordian	Nebraska (US)
Edaphocyon					L-M.Miocene	W USA
E. lautus					Hemingfordian	Nebraska (US)
E. pointblankensis					Barstovian	Texas (US)
Egmoiteptecela	invalid spelling of Ekgmoiteptecela, see Eusmilus					
E. olsontau	see Eusmilus olsontau					
Eira					Holocene	N America
Ekgmoiteptecela	see Eusmilus					
E. olsontau	see Eusmilus olsontau					
Elmensus					L.Miocene	Europe
Elocyon					Miocene	Austria, France
E. goriachensis					Miocene	Austria, France
E. martrides					Miocene	France
Enaliarctos			1.5 m		L.Miocene	W USA, Japan
E. barnesi					Arikareean	Oregon (US)
E. enlongi					Hemingfordian-Barstovian	Oregon (US)
E. mealsi					Arikareean	California, Oregon (US)
E. mitchelli	possibly	Enaliarctos	mealsi		Arikareean	California (US)
E. tedfordi						
Enhydra					U.Pliocene-Recent	Europe, W N America, E Asia
E. lutris	living Sea Otter				Rancholabrean-Recent	California (US)
E. macrodonta					Rancholabrean	California, Oregon (US)
E. reevei					L.Pleistocene	Great Britain
Enhydria	see Enhydra					
Enhydrictus	see Enhydrictis					
Enhydrictis					L.Pliocene-M.Pleistocene	Europe, W Asia
E. ardea					Villafranchian	Italy, France, England, Hungary, Sardinia
E. galictoides					Pleistocene	Sardinia
Enhydriodon					M.Miocene-L.Pleistocene	Europe, Asia, Africa, N America?
E. cf. Falconeri						China
E. cf. Llucai					U.Miocene	California (US)
E. africanus					Pliocene	S Africa
E. campani					Miocene	Italy
E. falconeri						Pakistan
E. laticeps					U.Miocene	Greece
E. latipes	nomen dubium				Miocene	Europe
E. lluecai					U.Miocene	Spain
E. n.sp.					L.Pliocene	Turkana Basin (Kenya)
E. n.sp.A					M.Pliocene	Ethiopia
E. pattersoni					Pliocene	Kenya
E. reevei	see Enhydra reevei				L.Pleistocene	England
E. sivalensis					U.Pliocene-L.Pleistocene	India, Pakistan
E. sp.					Pliocene-L.Pleistocene	Kenya
Enhydris	see Enhydra					
Enhydritherium					U.Miocene-L.Pliocene	USA, Europe, Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
E. sp.					Blancan	California (US)
E. terraenovae	15 cm?				Hemphillian	California, Florida (US)
Enhydrocyon					U.Oligocene-L.Miocene	W USA
E. basilatus					Arikareean	Wyoming, Montana, Oregon (US)
E. crassidens					Arikareean	Wyoming, S Dakota (US)
E. geringensis	see Sunkahetanka geringensis					
E. oregonensis	see Enhydrocyon stenocephalus					
E. pahinsintewakpa					Arikareean	Wyoming, S Dakota, Nebraska (US)
E. sectorius	see Enhydrocyon basilatus					
E. sp.					Whitneyan-Arikareean	S Dakota, Nebraska
E. stenocephalus	17 cm				Arikareean	Oregon (US)
E. venator	see Parenhydrocyon wallovianus					
E. wallovianus	see Parenhydrocyon wallovianus					
Enhydrus	see Enhydra					
Entomodon	see Thinocyon					
E. comptus	see Thinocyon comptus					
Eofelis					L-M.Oligocene	Europe
E. edwardsii						
Eomellivora				50 kg	M-U.Miocene	Europe, Asia, N America
E. hungarica					U.Miocene	Europe
E. orlovi					U.Miocene	Europe
E. sp.					Clarendonian-Hemphillian	California, Nevada, Texas (US)
E. wimani					Clarendonian-Hemphillian	California (US), Europe, Asia
Eosictis					M-U.Eocene	W USA
E. avinoffi					Uintan	Utah (US)
Eostictis	see Eosictis				U.Eocene	W USA
Epicyon		78 cm	1.5 m		M.Miocene-L.Pliocene	USA
E. aphobus	see Epicyon haydeni					
E. cf. Saevus					U.Miocene	Nebraska (US)
E. diabloensis					Clarendonian	California, Nevada (US)
E. haydeni	25 cm?				Barstovian-Hemphillian	USA
E. inflatus					Clarendonian	S Dakota
E. littoralis					Wasatchian-Bridgerian	Wyoming (US)
E. mortifer	see Epicyon haydeni					
E. saevus	16 cm?				Barstovian-Hemphillian	USA
E. sp.					Barstovian-Hemphillian	USA
E. validus	see Epicyon haydeni?				Clarendonian-Hemphillian	Florida, Texas, Oklahoma, Colorado, Nebraska, Kansas (US)
Epimachairodus	see Homotherium				U.Miocene-U.Pliocene	Europe, E Asia
E. crenatidens	see Homotherium sainzelli					
E. romeri					Turolian	Europe
Ermaelurus	see Felis					
Erignathus					M.Pleistocene-Recent	North Atlantic
E. barbatus	living Bearded Seal				Irvingtonian-Recent	Alaska (US) Ontario (Cnda) England
E. b. fossilis	see Erignathus barbatus				Pleistocene	England
Ergilictis					L.Oligocene	Mongolia
E. reshetovi					L.Oligocene	Mongolia
Euarctos	see Ursus					
E. amplidens	probably Ursus amplidens				Pleistocene	N America
E. optimus	see Ursus americanus					
E. procerus	see Ursus procerus					
Euboictis					L.Miocene	Greece
Eucervaria	see Lynx					
Eucrocota	see Crocuta					
Eucyon					M.Miocene-L.Pliocene	USA, China, Europe
E. davisi					Hemphillian-Blancan	Florida, Arizona, Washington, Texas (US) China
Euhyaena	see Hyaena					
Euhydris	see Enhydra					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Eumeles	see Meles					
Eumetopias					Miocene?-Recent	N & S America, Japan
E. jubata	living Steller's Sea Lion				Rancholabrean-Recent	Alaska (US)
?. J. fossilis	see Otaria byronia				Pleistocene	Argentina
Eumetopus	see Eumetopias					
Eumustela	see Mustela					
Eunothocyon	see Lycalopex					
Euoplocyon					L-M.Miocene	N America
E. praedator					Barstovian	Nebraska
E. sp.					Hemingfordian-Barstovian	Florida, California, Colorado, Oregon (US)
E. spissidens	12 cm?				Hemingfordian	Florida (US)
Euprocyon	see Procyon					
Euroamphicyon					L.Miocene	Spain
E. olisiponensis				150 kg	L.Miocene	Spain
Eurotherium					M.Eocene	Europe
Euryboas	see Chasmaporthetes				L.Miocene-L.Pleistocene	Africa, S Europe
E. bielawskyi	see Chasmaporthetes lunensis				lunensis	France
E. lunensis	see Chasmaporthetes lunensis				lunensis	Spain, France, Italy, Germany, Turkey
E. namaquensis					Pliocene	S Africa
E. nitidula	see Chasmaporthetes nitidula					
E. silberbergi					L.Pleistocene	S Africa
E. sp.						Hadar (Ethiopia)
Eusmilus			2.5 m		M.Eocene-U.Oligocene	Europe, E Asia, N America
E. belli	see Eusmilus cerebralis?				Arikareean	California (US)
E. bidentatus	13 cm				Oligocene	France
E. b. bidentatus					Oligocene	France
E. b. ringeadei					L.Oligocene	France
E. cerebralis	11 cm				Bridgerian	Oregon, S Dakota (US)
E. dakotensis	see Hoplophoneus dakotensis				Oligocene	S Dakota (US)
E. olsontau	see Eusmilus cerebralis				Arikareean	S Dakota (US)
E. perarmatus	see Eusmilus bidentatus					
E. sicarius	see Hoplophoneus sicarius					
E. sp.					Miocene	France
E. sp.					Chadronian-Arikareean	Wyoming, S Dakota, Nebraska, Oregon (US)
E. villebramarensis	17.5cm?				Suevian	France
E. whitfordi	see Barbourofelis whitfordi					
Feliopsis	see Tigris					
Felis		1.4 m	3.8 m		M.Miocene-Recent	Europe, Asia, Africa, N & S America, E Indies
F. ammicola	probably Felis ammicola				U.Pleistocene	SE USA
F. amnicola	6 cm?				Rancholabrean	Florida, Georgia, Texas, Mississippi (US)
F. antediluviana (antediluvianus)					Vallesian	Germany
F. antiqua	see Felis onca				Pleistocene	Argentina
F. antiqua	see Felis pardus				Pleistocene	Algeria, Europe, Asia
F. aphanista	see Machairodus leoninus					
F. arvernensis					Villafranchian	Italy, France
F. atrox	see Felis leo atrox				U.Pleistocene	N America, Northern S America
F. a. bebbi					U.Pleistocene	California (US)
F. attica					Vallesian-U.Pliocene	Spain, Iran, Samos, Greece, China, Turkey
F. augusta (augustus)	see Felis onca		3 m		U.Pleistocene	E USA, Mexico
F. barbarus	see Felis leo					
F. bituminosa	see Felis concolor				Rancholabrean	California (US)
F. brevicornis					Pliocene	Iran
F. brevirostris					Pliocene	France, Italy
F. caffra	see Felis libyca				Pleistocene	Europe
F. calcaratus	see Lynx rufus)				Irvingtonian	
F. caligata	see Felis libyca				Pleistocene	Europe
F. caracal	living Caracal				L.Pleistocene-Recent	S Africa to Algeria



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
F. catus	living	Domestic	Cat		Pleistocene-Recent	Europe (widespread), Asia (widespread)
F. cf. Onca					Blancan-Irvingtonian	Mexico
F. cf. Inexpectatus					Irvingtonian	Florida (US)
F. cf. Issiodorensis	see	Felis	lacustris			Texas (US)
F. cf. Lacustris	see	Felis	lacustris			Kansas, Texas (US)
F. cf. onca					Irvingtonian	Sonora (Mxco)
F. cf. Rexroadensis					Blancan-Irvingtonian	Sonora (Mxco)
F. cf. Rexroadensis	see	Felis	rexroadensis			Texas (US)
F. chaus	living	Jungle	Cat		Oldenburgian-Recent	Russia, C Asia
F. christoli (christolii)					Pliocene	France
F. concolor	living	Cougar			Irvingtonian-Recent	N & S America
F. cougar	see	Miracinonyx	inexpectatus			
F. crassidens					L-U. Pleistocene	Kenya, Ethiopia, S Africa, Tanzania
F. cristata	see	Dinofelis	cristata		U. Pleistocene	India
F. daggetti	see	Felis	concolor		Rancholabrean	California (US)
F. diastemata	see	Dinofelis	diastemata		L. Pliocene	France
F. edwardsiana					Pleistocene	France, Belgium
F. euptilura					Holocene	E Asia
F. eyra	see	Felis	yagouaroundi		Irvingtonian	Pennsylvania (US)
F. fatalis	see	Smilodon	fatalis			
F. ferus	see	Felis	catus			
F. f. fossilis	see	Felis	catus		Pleistocene	France
F. fossilis	see	Felis	manul		Pleistocene	Germany, Switzerland
F. gambianus	see	Felis	leo			
F. gombaszoegensis					Villafranchian	Spain, Italy, England, Germany, France
F. gojratensis	see	Felis	leo			
F. grandicristata	see	Felis	cristata			
F. hawveri	see	Felis	concolor			
F. hillianus	see	Borophagus	diversidens		Pliocene	Texas (US)
F. idahoensis	see	Felis	lacustris			
F. imperialis	see	Felis	atrox		Pleistocene	California (US)
F. inexpectata	see	Acinonyx	expectata or Miracinonyx expectatus			
F. irbisoides					Pleistocene	Austria
F. issiodorensis		60 cm			Ruscinian-Villafranchian	Italy, France, Spain, S Africa, Turkey, Russia
F. kurteni	see	Felis	issiodorensis?		Blancan	Nebraska (US)
F. lacustris					Blancan-L. Irvingtonian	USA (widespread), Mexico
F. larteti					Pleistocene	France
F. leiodon	see	Metailurus	parvulus		L. Pliocene	Pikermi Formation (Greece)
F. leo	living	Lion			L. Pleistocene-Recent	Africa, Russia, Asia
F. l. atrox	34 cm?	122 cm	3.7 m		Irvingtonian-Rancholabrean	USA (widespread), Canada, Mexico to Peru
F. l. fossilis					Irvingtonian	Europe
F. l. pardus	see	Felis	pardus?			
F. l. shawi						
F. l. spelaeus (spelaea)	25 cm	1.4 m	3.8 m		Rancholabrean	Europe, Asia, Alaska (US)
F. l. youngi					Irvingtonian	Asia
F. libyca (lybica)					U. Pleistocene-Recent	Russia, Algeria, England, Spain, Belgium, France, C Asia
F. longifrons					Pleistocene	La Plata (Argentina)
F. longicrus (longricus)	see	Miracinonyx	inexpectatus			
F. lunensis					Biharian	
F. lynx	living	Eurasian	Lynx		Oldenburgian-Recent	England, Germany, France, Switzerland, Algeria, Asia
F. manul	living	Palla's	Cat		Oldenburgian-Recent	Germany, Switzerland
F. maxima					Miocene	Kansas (US)
F. media					Miocene	France
F. mercerii					Pleistocene	N America
F. neas					Miocene	Samos, Greece
F. nobilis	see	Felis	leo			
F. obscura					Pliocene	S Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
F. onca	living	Jaguar			Irvingtonian-Recent	USA (widespread), Mexico, S America
F. o. antiqua						
F. o. augusta			3 m		Irvingtonian-Rancholabrean	E USA, Mexico
F. palaeosinensis					Villafranchian	China
F. palaeotigris	see Felis cristata					
F. paleosinensis	probably Felis palaeosinensis					China
F. palmidens	see Machairodus palmidens					
F. palustris					Pleistocene	La Plata (Argentina)
F. pardalis	living	Ocelot			Rancholabrean-Recent	Florida (US)
F. pardina	living	Spanish Lynx			Biharian-Recent	Spain
F. pardinensis					Pliocene	France
F. pardoides					Villafranchian	England
F. pardus	living	Leopard			U.Pliocene-Recent	Caucasus (Russia), Algeria, France, Asia, Africa
F. persicus	see Felis leo					
F. platensis					Pleistocene	La Plata (Argentina)
F. potius	see Machairodus ogygius					
F. priscus	see Machairodus?				Pliocene	Germany
F. propampina	see Achlysictis paranensis, in the Marsupial Index					
F. proterolyncis	see Lynx proterolyncis				Hemphillian	Texas (US)
F. pygmaea					Miocene	France
F. quadridentatus	see Pseudailurus quadridentatus					
F. regalis	see Felis tigris					
F. rexroadensis	see Felis lacustris				Blancan-Irvingtonian	California, Florida, Texas (US)
F. rufus (rufa)	living	Bobcat			Irvingtonian-Recent	USA coast to coast, Canada
F. r. (calcaratus)						
F. r. (fischeri)					U.Pleistocene	California (US)
F. r. (issiodorensis)						
F. r. (koakudsi)						
F. schaubi					Villafranchian	France
F. schmerlingi	see Felis catus				Pleistocene	Belgium
F. serval	living	Serval			L.Pleistocene-Recent	S Africa, Tanzania, Algeria, Ethiopia
F. s. engiholensis					Pleistocene	Belgium
F. s. servaloides					Pleistocene	France
F. shansius					L.Pleistocene	China
F. silvestris	living	European Wild Cat			Oldenburgian-Recent	Europe, Asia
F. smilodon	see Smilodon neogaeus					
F. sp.					Miocene	Austria
F. sp.					L.Pliocene	Turkana Basin (Kenya)
F. sp.					M.Pliocene-L.Pleistocene	Ethiopia, S Africa, Kenya, Tanzania
F. sp.					Blancan-Irvingtonian	California (US)
F. sp.					Irvingtonian	Florida (US)
F. sp. Cf. Silvestris					U.Pliocene	Morocco
F. sp. Nr. Lacustris	see Felis lacustris					Arizona (US)
F. spelaeus (spelaea)	see Felis leo spelaeus				U.Pleistocene	Europe, Asia, Alaska (US)
F. striatus	see Felis tigris					
F. studeri	see Miracinonyx studeri					
F. subhimalayana					Pliocene	India
F. tigris	living	Tiger			U.Pleistocene-Recent	Caucasus (Russia), Asia
F. t. (balica)						
F. t. (sondaica)						
F. t. (virgata)						
F. toscana	see Felis gombaszoegensis				Villafranchian-Biharian	Italy
F. trumani	see Miracinonyx trumani				U.Pleistocene	Florida, Wyoming, Nevada (US)
F. turnauensis					Miocene	Austria
F. veronis	see Felis onca					
F. vireti						Spain
F. wiedii	living	Margay			Irvingtonian-Recent	Texas (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
F. w. amnicola	see Felis amnicola					
F. yagouaroundi	living Jaguarundi				Irvingtonian-Recent	Texas, Pennsylvania (US) Nuevo Leon (Mxco)
F. zitteli					Miocene	France
Felix	see Felis					
F. concolor	see Felis concolor					
Fennecus	see Vulpes				U.Pleistocene-Recent	N Africa
F. zerda	living Fennec Fox				U.Pleistocene-Recent	Morocco
Ferinestrix					L-U.Pliocene	W USA
F. vorax					Blancan	Idaho (US)
Foetorius	see Mustela					
Foina	see Martes					
Franconictis					L.Miocene	Europe
Francotherium					L.Eocene	Europe
F. lindgreni						
Frickodon	see Ursavus					
Gale	see Mustela					
Galecyon	see Alopecocyon				L-U.Miocene	W USA, Europe
G. geismarianus	11 cm?		1.2 m?		M.Miocene	Oregon (US)
G. gregarius	8.5 cm?		50 cm?		L-M.Miocene	Colorado, Oregon, S Dakota, Nebraska (US)
G. latidens	12 cm?		1.3 m?		M.Miocene	Oregon (US)
G. lemur	8 cm?		87 cm?		M.Miocene	Oregon (US)
G. lippincottianus			75 cm?		Arikareean	Colorado (US)
G. oeningensis	see Galecyon palustris					
G. palustris					Miocene	Switzerland
Galecyon					L.Eocene	W USA
G. mordax					Wasatchian	Wyoming (US)
Galeopardus	see Leptailurus					
Galeotherium	see Ictitherium or Ursavus				M.Miocene-L.Pliocene	Europe, Asia, N Africa
Galera						
G. macrodon	see Trigonictis macrodon					
Galerella	see Herpestes					
G. sp.					M.Pliocene	Ethiopia
Galethylax					U.Eocene	France
G. blainvillei					Bartonian	France
Galictes	see Galictis					
Galictis					Pleistocene-Recent	N & S America
G. intermedia					Pleistocene	Brazil
G. macrodon					Pleistocene	Maryland (US)
G. major?	see Galictis intermedia					
Galidictis					Holocene	Madagascar
G. striata					Holocene	Madagascar
Gallictis	see Galictis					
Galogale	see Herpestes					
Gazinocyon					L.Eocene	W USA
G. cf. Vulpeculus					Wasatchian	Wyoming (US)
G. vulpeculus	16 cm				Wasatchian	Wyoming (US)
Geiselootherium	see Proviverra					
Genetta					M.Miocene-Recent	Europe, Africa, Asia
G. genetta	living Genet				L.Pleistocene-Recent	Algeria, Kenya
G. n.sp.					L.Pliocene	Turkana Basin (Kenya)
G. plesictoides					Pleistocene	Cyprus
G. sp.					U.Pliocene-L.Pleistocene	Tanzania, Kenya, S Africa, Morocco
Geocyon	see Proteles					
Ginsburgsmilus						
G. napakensis						
Gobicyon					M-U.Miocene	China, Europe
G. macrognathus						

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Gomphotaria					U.Miocene-L.Pliocene	W USA
<i>G. pugnax</i>					Blancan	California (US)
Goniacodon					L.Paleocene	W USA
<i>G. crassicuspis</i>	see <i>Triisodon crassicuspis</i>					
<i>G. gaudrianus</i> ( <i>gaudryanus</i> )	see <i>Eoconodon gaudrianus</i>				Puercan	New Mexico (US)
<i>G. hiawathae</i>					Puercan	Utah (US)
<i>G. levisanus</i>					Torrejonian-Tiffanian	New Mexico, Wyoming (US)
<i>G. major</i>	probably an invalid name					
<i>G. rusticus</i>	see <i>Triisodon rusticus</i>				Puercan	New Mexico (US)
<i>G. sp.</i>					Torrejonian	Utah (US)
Goupilictis					U.Oligocene	Europe
Grammogale	see <i>Mustela</i>					
Grison	see <i>Galictis</i>					
Grisonella	see <i>Galictis</i>					
Grisonia	see <i>Galictis</i>					
Grivamephitis	see <i>Plesiomeles</i>					
Grivasmilus	see <i>Sansanosmilus</i>				M-U.Miocene	Europe, Asia, N America
Gryphoca					U.Miocene-L.Pliocene	Belgium
<i>G. similis</i>					Pliocene	Belgium
Guangxicyon					U.Eocene-L.Oligocene	China
<i>G. sinoamericanus</i>	14 cm?				U.Eocene-L.Oligocene	Guangxi (China)
<i>G. sinocaliforniae</i>	see <i>Guangxicyon sinoamericanus</i>					
Guepar	see <i>Acinonyx</i>					
Gueparda	see <i>Acinonyx</i>					
Guepardus	see <i>Acinonyx</i>					
Guilestes					U.Eocene	E Asia
Gulo	15 cm		1.5 m?	32 kg	U.Pliocene-Recent	Europe, Asia, N America
<i>G. gidleyi</i>	see <i>Gulo schlosseri</i>				U.Irvingtonian	Maryland (US)
<i>G. gulo</i>	living Eurasian Wolverine				Irvingtonian-Recent	N USA, Czechoslovakia, Russia, Siberia, France
<i>G. luscus</i>	see <i>Gulo gulo</i>				U.Pleistocene-Recent	G Britain, N USA
<i>G. l. spelaeus</i>					Pleistocene	Belgium, France, Switzerland, C Europe
<i>G. primigenius</i>	see <i>Simocyon primigenius</i>					
<i>G. schlosseri</i>					Biharian	Germany, Slovakia, Czechia, N USA
<i>G. sp.</i>					Blancan-Irvingtonian	California (US)
Gymnopus	see <i>Mustela</i>					
Gypsophoca	see <i>Arctocephalus</i>					
Hadriectis				50 kg	U.Miocene	Europe
<i>H. fricki</i>					U.Miocene	Europe
Hadrocyon	see <i>Ischyrocyon?</i>				M-U.Miocene	California (US)
Halichoerus					L.Pleistocene-Recent	Europe, N America
<i>H. grypus</i>	living Gray Seal				Rancholabrean-Recent	Virginia, S Carolina (US)
<i>H. similis</i>						
Halicyon	see <i>Phoca</i>					
Haliphilus	see <i>Phoca</i>					
Halpalodectes	see <i>Hapalodectes</i>					
Halychoerus	see <i>Halichoerus</i>					
Hapalodectes					U.Paleocene-U.Eocene	W USA, E Asia
<i>H. anthracinus</i>					Wasatchian	Wyoming (US)
<i>H. compressus</i>	see <i>Hapalodectes leptognathus</i>					
<i>H. dux</i>					U.Paleocene	Mongolia
<i>H. hetangensis</i>	6 cm?				Ypresian	
<i>H. leptognathus</i>					Wasatchian-Bridgerian	Wyoming (US)
<i>H. lushiensis</i>	see <i>Lohoodon lushiensis</i>					
<i>H. n.sp.</i>	probably <i>H. dux</i>				U.Paleocene	Tsagan Khushu (Mongolia)
<i>H. serus</i>					Lutetian	
<i>H. sp.</i>					Wasatchian-Bridgerian	Colorado & Wyoming (US)
Hapalorestes					M.Eocene	W USA

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
H. lovei					M.Eocene	Wyoming (US)
Haplocyon	see	Temnocyon			L.Oligocene-L.Miocene	Europe
Haplocyonoides	see	Temnocyon			L.Miocene	Germany, France
H. mordax					Orleanian	France
H. ponticus					U.Pliocene?	Germany
Haplocyonopsis	see	Temnocyon			U.Oligocene-L.Eocene	Europe
Haplogale					Eocene-Miocene	France
H. julieni					Eocene	France
H. media					Eocene	France
H. mutata (mutatus)	see	Plesictis mutatus?			Miocene	France
Haplophoneus	probably Hoplophoneus					
Harpagocyon					U.Oligocene	Europe
Harpagodon	see	Dinocyon?				
H. maximus?	see	Dinocyon thenardi?				
Harpagolestes			1.7 m		M.Eocene-L.Oligocene	Asia, N America
cf. H. sp.					Bridgerian	California (US)
H. brevipes					Uintan	Utah (US)
H. immanis					Uintan	Wyoming (US)
H. leotensis					Uintan	Utah (US)
H. macrocephalus					Bridgerian	Wyoming (US)
H. orientalis					M-U.Eocene	Asia
H. sp.					Bridgerian-Duchesnean	California, Texas, Wyoming (US)
H. sp.					Uintan	Saskatchewan (Cnda)
H. uintensis	84 mm				Uintan	Texas, Utah (US)
Harpagophagus					L-M.Oligocene	Europe
Harpaleocyon	see	Hemicyon			M.Miocene	Europe
Harpalodon	see	Miacis				
H. sylvestris	see	Miacis sylvestris			Eocene	Wyoming (US)
H. vulpinus	see	Miacis vulpinus			Eocene	Wyoming (US)
Hebucides	see	Hecubides			L.Miocene	Africa
Heducides	see	Hecubides				
Hecubides	see	Cynelos			L.Miocene	Kenya, Uganda, Egypt
H. euryodon					L.Miocene	Kenya, Uganda, Egypt
H. macrodon					L.Miocene	Kenya
Helarctos	see	Ursus?			U.Miocene?-Recent	Europe, Asia
H. arvernensis	see	Ursus arvernensis			Pliocene	France
H. bockhi	see	Ursus boeckhi				
H. crowtheri					Pleistocene-Recent	France, Africa
H. etruscus	see	Ursus etruscus			Pliocene	Italy
H. e. arvernensis	see	Ursus etruscus arvernensis				
H. e. ruscinensis	see	Ursus etruscus ruscinensis				
H. faidherbianus	see	Helarctos crowtheri			Pleistocene	Algeria
H. minimus	see	Helarctos arvernensis				
H. minutus	see	Helarctos arvernensis				
H. namadicus					Pleistocene	Asia
H. pomelianus	see	Helarctos crowtheri			Pleistocene	France
H. rouvieri	see	Helarctos crowtheri			Pleistocene	Algeria
H. ruscinensis	see	Helarctos arvernensis			Pliocene	France
Helarctus	see	Helarctos				
Heliophoca	see	Monachus				
Helogale					U.Pliocene-Recent	Africa
H. sp.					L-U.Pleistocene	Kenya, S Africa
Hemiacis	see	Spilogale				
? Perdida	see	Spilogale putorius			Pleistocene	Florida, Virginia (US)
Hemicaulodon	see	Odobenus				
H. effodiens					Eocene	New Jersey (US)
Hemicyon	42 cm	76 cm	1.5 m		L-U.Miocene	Europe, Asia, Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
H. barbouri	belongs in different genus				Barstovian-Clarendonian	S Dakota, Nebraska (US)
H. gargan					Orleanian	France
H. goeriachensis (goriachensis)				120 kg	Astaracian	Austria, France
H. johnhenryi	see Phoberocyon johnhenryi				Hemingfordian	Florida (US)
H. mayoralii					M.Miocene	Spain
H. sansaniensis					Orleanian-Astaracian	France, Turkey, Germany
H. s. parvus					Orleanian	France
H. stehlini					Orleanian	France
H. ursinus	possibly Aelurocyon ursinus					New Mexico (US)
H. youngi					M.Miocene	Shandong (China)
Hemimachairodus					Pleistocene	Java
Hemipsalodon					M.Eocene-L.Oligocene	W USA, W Canada
H. cookei	see Hemipsalodon grandis					
H. grandis	12 cm+				Chadronian-Hemphillian	Wyoming, California, Oregon (US) Saskatchewan (Cnda)
H. sp.					Duchesnean-Chadronian	Wyoming & New Mexico (US)
H. viejaensis					Duchesnean	Texas (US)
Herpailurus	see Felis				L.Pleistocene-Recent	N & S America
H. amnicola	see Felis amnicola					
Herpaleocyon	see Hemicyon					
Herpestes					U.Oligocene-Recent	Europe, Asia, Africa
H. abdelalii			1 m?		U.Pliocene	Morocco
H. antiquus (antiqua)	see Herpestes lemanensis				L.Miocene	France
H. auropunctatus	living Asian Mongoose					
H. a. nipalensis						India, Nepal
H. cadeoti					Orleanian	
H. cauii					U.Pleistocene-Recent	S Africa
H. crassus					Miocene	France
H. delibis					L.Pleistocene	Tanzania
H. dissimilis					Astaracian	Spain
H. ichneumon	living African Mongoose				M.Pleistocene-Recent	Algeria, S Africa, Zambia
H. lemanensis					L.Miocene	France
H. mesotes					L.Pleistocene	S Africa
H. numidica	see Herpestes ichneumon				Pleistocene	Algeria
H. palaeogracilis					L.Pleistocene	Africa
H. palaeoserrengetensis			1 m?		L.Pleistocene	Tanzania
H. primaeva	see Herpestes lemanensis					
H. primitivus					L.Pleistocene	Tanzania
H. priscus					Miocene	France, Germany
H. sanguineus					U.Pleistocene-Recent	Tanzania
H. sp.					Miocene	France, Germany
H. sp.					M.Pliocene-L.Pleistocene	Tanzania, S Africa, Ethiopia
Herpestides			60 cm		L-M.Miocene	Europe, Africa
H. antiquus					L.Miocene	France
H. compactus					L.Miocene	Germany
Hesperocyon			76 cm		M.Eocene-L.Miocene	USA
H. coloradensis	9.4 cm?				Orellan	Colorado (US)
H. gregarius	8 cm		36 cm		Chadronian-Hemphillian	W USA, W Canada
H. lippincottianus	see Hesperocyon coloradensis					
H. oregonensis	see Rhizocyon oregonensis				Arikareean	Oregon (US)
H. paterculus	see Hesperocyon gregarius					
H. pavidus					Orellan-Arikareean	California, Colorado, S Dakota, Nebraska (US)
H. sp.					Duchesnean-Arikareean	Georgia, Wyoming, S Dakota, Montana (US) Saskatchewan (Cnda)
H. temnodon	see Mesocyon temnodon					
H. wilsoni	see Prohesperocyon wilsoni					
Hessolestes					M-U.Eocene	W USA
H. sp.					Uintan	Texas (US)
H. ultimus					Uintan	Utah (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Heterictis	see Meles					
H. oppolensis					Miocene	Europe
Heterofelis	see Machairodus				U.Miocene-U.Pleistocene	Europe, Asia, Africa, N America
Histriophoca	see Phoca					
Hodobaenus	see Odobenus					
Homiphoca					L.Pliocene	S Africa
H. capensis						
Homotherium	30 cm	1 m	1.5 m		U.Miocene-U.Pleistocene	Europe, China, Java, Africa, N America, E Indies
cf. H. sp.					Irvingtonian	Sonora (Mxco)
H. cf. Crantidens						
H. cf. Serum					Irvingtonian	Texas (US)
H. crenatidens	probably H. latidens				Villafranchian	Italy, Georgia, France, Greece
H. crusafonti (crusifonti)					Blancan	Nebraska (US)
H. ethiopicum					L.Pleistocene	Ethiopia
H. hadarensis						Africa
H. hengduanshanensis					L.Pleistocene	China
H. idahoensis					Blancan	Idaho (US)
H. ischyurus					Blancan	California, Nebraska (US)
H. johnstoni					Blancan	Texas (US)
H. latidens	30 cm	110 cm	2 m	250 kg	L.Pleistocene	Spain, France
H. nestianus	probably H. latidens					
H. nihowanensis	probably H. latidens					
H. N.sp.					U.Plio-L.Pleistocene	Florida (US)
H. palanderi						
H. problematicus					L.Pleistocene	S Africa
H. sainzelli	probably H. latidens				Villafranchian-Biharian	France, Italy, Romania
H. serum					U.Blancan-Rancholabrean	Texas, Montana, Alaska (US)
H. sp.					Hemphillian-Blancan	Florida, Texas, Kansas, Washington, Idaho (US)
H. sp.					L.Pliocene-L.Pleistocene	Ethiopia, Kenya, S Africa, Morocco
H. teilhardi-piveteaui					Biharian	Tadzhikistan
H. ultimum (ultima)	probably H. latidens				M.Pleistocene	China
Honanodon					M-U.Eocene	China
H. hebetis					M-U.Eocene	China
H. macrodontus						
H. sp.						China
Hoplictis					L-U.Miocene	USA, Europe
H. florancei (florencei)					L-M.Miocene	France
H. grangerensis					Clarendonian	California, Washington (US)
H. noueli					Miocene	Europe
H. sp.					Clarendonian	Florida, Nebraska, Oregon (US)
Hoplophomus	see Hoplophoneus					
Hoplophoneus	24 cm	65 cm?	1.8 m		L-U.Oligocene	W USA, Asia
H. belli	see Eusmilus belli?					
H. brachyops	see Nimravus brachyops					
H. catocopsis?	probably should've remained Machairodus					Kansas (US)
H. cerebrealis	see Eusmilus cerebrealis					Oregon (US)
H. crassidens					Miocene	Kansas (US)
H. dakotensis	24 cm				Whitneyan-Arikarean	Nebraska, S Dakota (US)
H. insolens	see Hoplophoneus primaevus				Oligocene	S Dakota (US)
H. latidens	see Hoplophoneus primaevus					
H. marshi	see Hoplophoneus primaevus					
H. mentalis	18 cm	48 cm	1.4 m		Wasatchian-Barstovian	Wyoming, S Dakota, Nebraska, Nevada (US)
H. molossus	see Hoplophoneus primaevus					
H. occidentalis	24 cm		1.8 m		Orellan-Whitneyan	N & S Dakota, Nebraska, Wyoming (US)
H. oharrai	see Hoplophoneus mentalis					
H. oreodontis	see Hoplophoneus primaevus				Oligocene	S Dakota, Colorado (US)
H. platycopsis (platycopsis)	see Pogonodon platycopsis					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>H. primaevus</i>	15 cm?		1.5 m		Chadronian-Whitneyan	Colorado, S Dakota (US)
<i>H. p. latidens</i>	see <i>Hoplophoneus primaevus</i>					
<i>H. p. primaevus</i>	see <i>Hoplophoneus primaevus</i>					
<i>H. robustus</i>	see <i>Hoplophoneus primaevus</i>				Oligocene	Nebraska, S Dakota (US)
<i>H. sicarius</i>	21 cm				Orellan	S Dakota, Wyoming (US)
<i>H. sp.</i>					Chadronian	Wyoming (US)
<i>H. strigidens</i>					Geringian-Arikareean	Oregon (US)
Hubacyon					U.Miocene	Europe
<i>H. pannonicus</i>						
Hukoutherium					L-M.Paleocene	China
<i>H. ambigum</i>	26 cm				L-M.Paleocene	Nanxiong Basin (China)
<i>H. shimenensis (shimemensis)</i>					L-M.Paleocene	Shimen Basin (China)
Humbertia	see <i>Quercygone</i>					
Huro	see <i>Galictis</i>					
Hurzelerius	see <i>Allopteron</i>				U.Eocene	Germany
<i>H. torvidus</i>					Bartonian	Germany
Hyaena			1.8 m		M.Miocene-Recent	Africa, Europe, Asia
cf. <i>H. sp.</i>						Hadar (Ethiopia)
<i>H. abronia</i>				260 kg	L.Pliocene-Recent	S Africa, Europe, Asia
<i>H. aff. Brevirostris perrieri</i>						Hadar (Ethiopia)
<i>H. algeriensis</i>	see <i>Percrocuta algeriensis</i>					Algeria
<i>H. antiqua</i>	see <i>Hyaena striata</i>				Pliocene	G Britain
<i>H. arvernensis</i>	see <i>Hyaena perrieri</i>				Villafranchian-Cromerian	France
<i>H. bellax</i>					L.Pleistocene	S Africa
<i>H. borissiaki</i>	see <i>Chasmaporthetes borissiaki</i>					
<i>H. brevirostris</i>		1 m	1.8 m		L-M.Pleistocene	England, France, China, Java, Czechia, Slovakia
<i>H. brunnea</i>	see <i>Pachycrocuta brunnea</i>				L.Pleistocene-Recent	Southern Africa, Spain
<i>H. cf. Eximia</i>						
<i>H. cf. Ultima</i>					U.Pleistocene	Ganxian (China)
<i>H. choeretis</i>	see <i>Lycyaena pomeli</i>				Miocene	Europe
<i>H. colvini</i>	15 cm?				Pliocene	India, China
<i>H. crocuta</i>	see <i>Crocuta crocuta</i>					
<i>H. donnezani</i>					Astian	France
<i>H. eximia</i>			1.5 m		L.Pliocene	Greece, Hungary, Spain, Iran, C Europe, Asia
<i>H. felina</i>					Pliocene	India
<i>H. fossilis</i>	see <i>Hyaena brunnea</i>				Pleistocene	Spain, France
<i>H. gigantea</i>					U.Miocene	Gansu (China)
<i>H. hipparionum</i>	see <i>Hyaena eximia</i>					
<i>H. honanensis</i>	see <i>Chasmaporthetes honanensis</i>					
<i>H. hyaena</i>	living Striped Hyena				L.Pliocene-Recent	Africa, C Asia, Caucasus (Russia)
<i>H. licenti (licente)</i>					L-U.Pleistocene	Shaanxi (China)
<i>H. makapani</i>					Villafranchian-Biharian	S Africa, Tunisia, Tanzania
<i>H. marini</i>	see <i>Chasmaporthetes lunensis</i>					Spain
<i>H. monspessulana</i>	see <i>Hyaena prisca</i>					
<i>H. namaquensis</i>	see <i>Lycyaena namaquensis</i>					
<i>H. perrieri</i>					Villafranchian-Cromerian	France
<i>H. prisca</i>	see <i>Hyaena hyaena</i>				Pleistocene	France, Algeria
<i>H. robusta</i>	see <i>Hyaena brevirostris</i>					
<i>H. sinensis</i>	see <i>Hyaena colvini</i>				Pliocene-M.Pleistocene	China (widespread)
<i>H. sp.</i>					Pliocene-L.Pleistocene	S Africa, Kenya, Ethiopia
<i>H. sp.</i>					Pannonian-Turolian	Sor (Tadzhikistan)
<i>H. spelaea</i>	see <i>Hyaena crocuta</i>				Pleistocene	Europe, Asia
<i>H. striata</i>	probably <i>Hyaena hyaena</i>				Pliocene-Recent	Europe, Asia, N Africa
<i>H. ultima</i>	probably <i>Crocuta ultima</i>				U.Pleistocene	China
<i>H. variabilis</i>	23 cm		1.8 m		U.Miocene-Pliocene	Shanxi, Gansu (China)
<i>Hyaena elurus</i>	see <i>Hyainailourus</i>				L-M.Miocene	Europe, N Africa, Asia
<i>Hyainailurus</i>	see <i>Hyainailourus</i>					



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Hyaenalopex	see Ictitherium or Thalassictis					Europe, N Africa, Asia
Hyaenarctos	see Agriotherium?					
H. anthracitis					Miocene	Italy
H. arctoides					Miocene	France
H. atticus					L.Pliocene	Greece
H. brevirhinus	see Ursavus brevirhinus				Miocene	Germany
H. gregoryi (gregori)	see Agriotherium sp.				Hemphillian	California (US)
H. guymonensis					Hemphillian	Oklahoma (US)
H. g. miamensis						
H. hemicyon	see Hemicyon sansaniensis					
H. insignis	see Agriotherium insignis				Miocene	France, Spain
H. minutus	see Hyaenarctos brevirhinus					
H. palaeindicus					Pliocene	India
H. punjabiensis					Pliocene	India
H. sinensis					Pliocene	China
H. sivalensis					Pliocene	India
H. sp.					Pliocene	England
Hyaenictitherium					U.Miocene-U.Pliocene	Africa, E Europe, W Asia
aff. H. sp.					Vallesian-Turolian	Kalimantsi (Bulgaria)
H. barbarum					U.Pliocene	Morocco
H. hyaenoides					Turolian	Iran, Kazakhstan
H. namaquensis						
H. parvum					Turolian	Ukraine, Kazakhstan
H. pilgrimi						
H. sp.					Vallesian-Turolian	Spain, Hungary
Hyaenictis					M.Miocene-L.Pleistocene	Europe, Asia, Africa
H. almerai					Turolian	Spain
H. forfex					L.Pleistocene	S Africa
H. germanica	see Machairodus jourdani					
H. graeca					Turolian	Greece, India
H. hendeyi						
H. hipparionum	see Hyaenictis graeca					
H. hyaenoides	see Hyaenictitherium hyaenoides					
H. preforfex					Pliocene	S Africa
H. sivalensis	see Hyaenictis graeca				Pliocene	India
H. sp.						
Hyaenictitherium	see Thalassictis					
H. sp.					Vallesian-Turolian	Bulgaria
Hyaenocyon	see Enhydrocyon					
H. basilatus	18 cm?		1.6 m?		Arikareean	Oregon (US)
H. sectorius					M.Miocene	Oregon (US)
Hyaenodictis	see Dissacus					
H. filholi					L.Eocene	France
H. gaudryi	see Dissacus gaudryi				L.Eocene	France
Hyaenodon	40 cm	80 cm?	2.7 m?		M.Eocene-L.Miocene	Europe, N America, N Africa, Asia
H. andrewsi					L.Oligocene-L.Miocene	Kenya, Egypt
H. aymardi					U.Eocene	France
H. brachycephalus	see Metapterodon brachycephalus?					Fayum (Egypt)
H. brachyrhynchus					U.Eocene	France
H. brevirostris	24 cm				Whitneyan-Arikareean	S Dakota (US)
H. cayluxi					U.Eocene	France
H. cf. Cruentus					Chadronian	S Dakota (US) Saskatchewan (Cnda)
H. cf. Horridus	see Hyaenodon horridus					
H. cf. Montanus	see Hyaenodon montanus					
H. cf. Vetus	see Hyaenodon vetus				Uintan	Texas (US)
H. compressus					U.Eocene	France
H. crucians	21 cm		122 cm	25 kg	Duchesnean-Orellan	W USA, W Canada

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
H. crucidens	see Hyaenodon crucians					
H. cruentus	see Hyaenodon horridus				Oligocene?	Colorado, S Dakota (US)
H. dubius					U.Eocene	France
H. eminus					U.Eocene	Ergiliyn Dzo Fm (Mongolia)
H. exiguus	see Hyaenodon venturae					
H. filholi					U.Eocene	France
H. heberti					U.Eocene	France
H. horridus	30 cm	60 cm	2 m	43 kg	Duchesnean-Orellan	W USA, W Canada
H. indicus					Pliocene?	India
H. irdinensis					U.Eocene	Mongolia
H. laurillardii					U.Eocene-Miocene	France
H. l. vulpinus					L.Miocene	France
H. leptocephalus	see Hyaenodon crucians				Oligocene?	S Dakota (US)
H. leptorhynchus					Agenian	France, Germany
H. matthewi					L.Miocene	Kenya
H. megaloides	40 cm				Chadronian	Wyoming (US)
H. microdon					Chadronian	Wyoming, Montana (US) Saskatchewan (Cnda)
H. minor					U.Eocene	France, G Britain
H. minutus	see Hyaenodon crucians				Oligocene?	Montana (US)
H. mongolensis					U.Eocene	Ergiliyn Dzo Fm (Mongolia)
H. montanus	25 cm				Duchesnean-Chadronian	Texas, Wyoming, S Dakota, Nebraska, Montana (US)
H. mustelinus	17 cm		107 cm		Chadronian-Orellan	Wyoming, Colorado (US) Alberta (Cnda)
H. parisiense?	see Hyaenodon brachyrhynchus					
H. paucidens	see Hyaenodon crucians				Oligocene?	S Dakota (US)
H. pilgrimi					L.Miocene	Kenya
H. raineyi					Chadronian	Texas (US)
H. requieni					U.Eocene	France
H. schlosseri					U.Eocene	Switzerland
H. sp.					Uintan-Arikareean	California, New Mexico, Wyoming, S Dakota, Montana, Utah (US)
H. sp.					U.Eocene	France
H. spp.					Chadronian	Saskatchewan (Cnda)
H. sud-americanus	see Eutemnodon americanus, in the Marsupial Index					
H. venturae	7.6 cm				Duchesnean-Chadronian	California, Wyoming (US)
H. vetus	23 cm				Duchesnean-Chadronian	California, Texas, Utah, Wyoming (US)
H. vulpinus?	see Hyaenodon laurillardii or Hyaenodon Filholi					
Hyaenodontipus					U.Eocene	Europe
Hyaenognathus	see Borophagus & Osteoborus					
H. cf. Pachydon	see Borophagus cf. Diversidens					California (US)
H. cyonoides	see Osteoborus cyonoides					
H. direptor	see Borophagus direptor					
H. dubius	see Borophagus diversidens					Pliocene
H. pachydon	see Borophagus diversidens					Pliocene
H. solus	see Borophagus direptor					
Hyaenoides	see Lycaon					
Hyaenotherium		67 cm	1.5 m		U.Miocene-L.Pliocene	Greece, Samos, Iran, Germany, China, Ukraine, Kazakhstan
H. cf. Wongi					Vallesian-Turolian	Bulgaria
H. wongii	7 cm?	58 cm	1.3 m?		Turolian-L.Pliocene	Greece, Samos, Iran, Germany, China, Ukraine, Kazakhstan
Hyainailouros					L-M.Miocene	Europe, N Africa, Asia
H. cf. Sulzeri					L-M.Miocene	Pakistan
H. sulzeri	60 cm?	122 cm	3.2 m?		L-M.Miocene	France, Pakistan
Hyainailourus	probably Hyainailouros					L-M.Miocene
H. fourtaui					L.Miocene	Kenya, Egypt
H. nyanzae					L.Miocene	Kenya, Uganda
H. sp.					M.Miocene	Kenya
H. sulzeri					L-M.Miocene	France
Hydrarctos					U.Pliocene	Peru
Hydrictis	see Lutra				U.Miocene	Europe

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Hydrocyon	see	Martes				
Hydrogale	see	Lutra				
Hydromustela	see	Mustela				
Hyena	see	Hyaena				
Hyenoides	see	Lycaon				
Hyoenodictis	see	Dissacus				
Hyperailurictis	see	Pseudaelurus				
Hyperfelis	see	Felis				
H. verneuillei	see	Felis leo				
Hypotemnodon	see	Mesocyon				
H. coryphaeus	see	Mesocyon coryphaeus			Arikareean	Oregon (US)
Hypsoparia	see	Leptarctus				
H. bozemanensis	see	Leptarctus primus				
Iberictis					L.Miocene	Europe
Ichneugale	see	Amphictis				
Ichneugales	see	Amphictis				
Ichneumia					L.Pleistocene-Recent	Africa
I. Albicauda	living	White-tailed Mongoose			L.Pleistocene-Recent	Tanzania
I. Nims					U.Pliocene	Morocco
Ichneumon	see	Herpestes				
Ichthyolestes					M.Eocene	S Asia
Icticyon	see	Speothos or Oligobunus				
I. Crassivultus	see	Oligobunus crassivultus				
I. Fossilis	see	Icticyon venaticus			Pleistocene	Brazil
I. Pacivorus					Pleistocene	Brazil
I. Venaticus					Pleistocene-Recent	Brazil
Ictidailurus	see	Nimravus			U.Eocene-M.Oligocene	Europe, E Asia
Ictidopappus					L-M.Paleocene	W USA
I. Mustelinus					Torrejonian	Montana (US)
I. Sp.					Puercan	New Mexico (US)
Ictiocyon	see	Amphicyon?			L.Miocene	Europe
I. Socialis				20 kg?	M.Miocene	
Ictis	see	Mustela				
Ictitherium			122 cm		M.Miocene-L.Pliocene	Europe, Asia, N Africa
I. Aff. Pannonicum					Turolian	Concud Cerro de la Garita, Valdecebro 5 (Spain)
I. Arkesilai					U.Miocene	Libya
I. Gaudryi					U.Miocene	Shanxi (China)
I. Hipparionum					U.Miocene	France, Slovakia, Greece, Iran
I. Hyaenoides	see	Thalassictis hyaenoides			U.Miocene	Shanxi (China)
I. Ibericum					Turolian	Bazalethi (Spain?)
I. Intuberculatum					Vallesian	Turkey
I. Kurteni						
I. Orbignyi					U.Miocene	France, Greece
I. Pannonicum					Turolian	Spain, Hungary, Ukraine
I. Robustum					U.Miocene	Greece, Russia, C Europe
I. Sp.					U.Miocene	Morocco
I. Sp.					Vallesian-Turolian	Greece, Spain, Kazakhstan, Austria, Hungary
I. Sp.1					Vallesian-Turolian	W Asia
I. Sp.2					Turolian	W Asia
I. Sp.					Pannonian-Turolian	Sor (Tadzhikistan)
I. Sp.					Turolian	Darayaspoon (Tadzhikistan)
I. Sp.					L.Pliocene	Bahe (China)
I. Tauricum					Vallesian	Ukraine
I. Viverrinum	7 cm?	45 cm?	90 cm?		Vallesian-Turolian	Samos, Greece, Iran, France, Austria, Ukraine, Bulgaria
I. Wongii					U.Miocene	Gansu (China)
Ictonys	possibly	Ictomys?				
I. Sp.						Hadar (Ethiopia)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Ictomys	see Ictonyx					
Ictonyx					M.Pleistocene-Recent	Africa
I. Striatus	living Zorilla				M.Pleistocene-Recent	S Africa
Ikelohyaena					L.Pliocene	Africa
I. Abronia						
Imagotaria	30 cm		1.8 m		M-U.Miocene	W USA
I. Downsi					Hemphillian	Oregon, California (US)
I. Sp.					Hemphillian	California (US)
Imperatoria	see Prodissoptalis					
Indarctos	34 cm	117 cm	1.8 m		U.Miocene	Europe, Asia, N America, N Africa
I. Anthracitis						India
I. Arctoides					Vallesian	India, Europe
I. A. arctoides					Vallesian	India, Europe
I. A. vireti				175 kg	Vallesian	India, Spain
I. Atticus					Vallesian-Turolian	India, Greece, Samos, Iran
I. A. adroveri						Spain
I. A. atticus					Vallesian-Turolian	India, Greece, Samos, Iran
I. A. lagrelli						Eurasia
I. A. punjabiensis						
I. Bakalovi					Vallesian-Turolian	Bulgaria
I. Lagrellii	see I. A. lagrelli					Eurasia
I. Maraghanus					U.Miocene	Iran
I. Oregonensis					Hemphillian	Florida, California, Nevada, Texas, Nebraska, Oregon (US)
I. Punjabiensis	see I. A. punjabiensis					
I. Salmontanus					U.Miocene	India
I. Sinensis					U.Miocene	N China
I. Sp.					Hemphillian	Florida (US)
I. Sp.						China
I. Sp.					Hemphillian	Texas (US)
I. Vireti	see I. A. vireti			175 kg	Vallesian	India, Spain
Indocyon	see Canis					
Intyriactis	see Protictis				M-U.Paleocene	W USA
I. Vanvaleni					Torrejonian-Tiffanian	New Mexico, Wyoming (US)
Iranictis	see Meles					
Ischnognathus					M-U.Eocene	W USA
I. Savagei					Duchesnean	Texas (US)
Ischyriactis					L-U.Miocene	France, Spain, SW Asia
I. Anatolicus					Miocene	Europe
I. Beziensis					Orleanian	France
I. Florancei	see Hoplictis florancei					
I. Helbingi					Miocene	Europe
I. mustelinus					Miocene	Europe
I. petteri					Miocene	Europe
I. Sp.					Orleanian	Meigne-Le-Vicomte (FR)
I. Zibethoides					Orleanian	France
Ischyrocyon	47 cm				M-U.Miocene	USA
I. Gidleyi	47 cm				Clarendonian	California, Nevada, Texas, S Dakota, Nebraska (US)
I. Hyaenodus	see Ischyrocyon gidleyi					S Dakota (US)
I. Sp.					U.Miocene	Florida (US)
I. Walkerae (walkeri)	see Ischyrocyon gidleyi				Clarendonian	Texas (US)
Ischyrosmilus					L-U.Pliocene	N America
I. Crusafonti (Crusifonti)	see Homotherium crusafonti				Blancan	Texas, Nebraska (US)
I. Idahoensis	see Homotherium idahoensis				Blancan	Idaho (US)
I. Ischyryrus	see Homotherium ischyryrus				Blancan	California (US)
I. Johnstoni	see Homotherium johnstoni				Blancan	Texas (US)
I. Osborni	see Barbourifelis whitfordi					
Isohyaenodon	see Pterodon				L.Miocene	Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Isolalutra	see Lutrogale				U.Pleistocene	Crete
I. Cretensis	see Lutrogale cretensis					Crete
Ispahnatherium					L.Eocene (Ypresian)	Fergana Basin (Kyrgyzstan)
Jaguarius	see Panthera				L.Pliocene-Recent	N & S America
Jansofelis					M.Pleistocene	Europe
Janvierocyon					L.Miocene	France
J. pontignensis					Orleanian	France
Jentinkia	see Bassariscus					
Jiangxia					U.Paleocene	China
J. chaotoensis					Nongshanian	Jiangxi (China)
Jourdanictis	see Plioviverrops				M-U.Miocene	France
J. grivensis					Astaracian	La Grive (France)
Kamtschatarctos					M.Miocene	Kamchatka (Russia)
K. sinefnikovae						
Kanicyon	see Hubacyon					
Kanuites			1 m		Miocene	Africa
Kawas					M.Miocene	Argentina
K. benegasorum					Serravallian-Tortonian	Chubut (Argentina)
Kelba					L.Miocene	Africa
K. quadreemae						
Kenyalutra					L.Miocene	Africa
Kichechia					L.Miocene	Kenya, Uganda, Egypt
cf. K. sp.					L.Miocene	Egypt
K. zamanae					L.Miocene	Kenya, Uganda
Kichenia	possibly Kichechia				L.Miocene	Africa
Kochitis						
K. centenii						
Koholia					L.Eocene	Algeria
K. atlasense					L.Eocene	Algeria
Kolonokus	see Mustela					
Kolponomos	25 cm				L-M.Miocene	Washington, Oregon (US)
K. clallamensis					Arikareean	Washington (US)
K. newportensis					Arikareean	Oregon (US)
Kolponomus	see Kolponomos				L.Miocene	N America
Kynos	see Lycaon					
Lamprogale	see Martes					
Laphyctis	see Ischyrictis				L.Miocene	Europe
Lartetictis					M.Miocene	France
L. dubia					M.Miocene	France
Lasiopus	see Ichneumia					
Latax	see Enhydra					
L. reevei	see Enhydra reevei					
Lataxia	see Lutra					
Lataxina	see Lutra					
Leakitherium					L.Miocene	Kenya
L. hiwegi					L.Miocene	Kenya
Leecyaena					U.Miocene-L.Pleistocene	E Asia, Africa
L. bosei						
L. forfex					L.Pleistocene	S Africa
L. lycyaenoides (lycyaenoidea)						
Legetetia					L.Miocene	Africa
Leo	see Panthera				U.Pliocene-Recent	Africa, Asia, N & S America, Europe
L. cristatus	see Dinofelis cristata					
Leonhardtina	see Proviverra				L-M.Eocene	Europe, N America
Leonina	see Leo					
Leoninae	see Leo					
Leontoceryx					U.Miocene	E Europe

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Leopardus	see Felis				U.Pleistocene-Recent	N & S America, Europe
L. amnicola	see Felis amnicola				U.Pleistocene	Florida (US)
L. antiqua	see Felis antiqua				Pleistocene	Argentina
L. arvernensis	see Felis arvernensis				Pliocene	France, Italy
L. palustris	see Felis palustris				Pleistocene	Argentina
L. pardalis	see Felis pardalis				U.Pleistocene	Florida (US)
L. pardina	see Felis pardina				Pleistocene	Spain
L. pardinensis	see Felis pardinensis				Pliocene	France
L. pardoides	see Felis pardoides				Pliocene	England
L. platensis	see Felis platensis				Pleistocene	Argentina
L. sp.					Rancholabrean	Georgia (US)
Leparctus	probably Leptarctus				M.Miocene	USA
L. ancipidens	probably Leptarctus ancipidens					California (US)
Leptailurus	see Felis				M.Pleistocene-Recent	Africa
L. serval	see Felis serval					
Leptarctus					L.Miocene-L.Pliocene	E Asia, N America
L. ancipidens	8.9 cm?				Hemingfordian	Florida, California (US)
L. N.sp.					U.Miocene	Florida (US)
L. oregonensis					Barstovian	Nebraska, Oregon (US)
L. primus					Barstovian-Clarendonian	Colorado, S Dakota, Nebraska, Montana (US)
L. progressus					Barstovian-Clarendonian	Florida (US)
L. sp.					Hemingfordian-Hemphillian	Florida, Texas, Wyoming, Nebraska, Montana, Oregon (US)
L. wortmani					Barstovian-Clarendonian	California, Nebraska (US)
Lepthyaena	see Ictitherium					
L. sivalensis					Pliocene	India
Leptocyon					L-U.Miocene	USA, W Canada
L. gregorii					Arikareean	S Dakota, Nebraska (US)
L. mollis (mollis)	see Nothocyon geismarianus mollis?					Oregon (US)
L. shermanensis	see Canis davisi					
L. sp.					Arikareean-Clarendonian	Florida, S Dakota, Nebraska (US)
L. vafer					Barstovian-Hemphillian	W USA, W Canada
L. vulpinus					Arikareean	S Dakota, Nebraska (US)
Leptophoca					M.Miocene	N America
L. lenis						
Leptoplesictis	see Herpestes				L-U.Miocene	France
L. aurelianensis					Orleanian-Astaracian	France
L. cadeoti	see Herpestes cadeoti				Orleanian	
Lestes	name preoccupied, see Yantanglestes					
L. conexus	see Yantanglestes conexus					
L. datangensis	see Yantanglestes datangensis					
L. feiganensis	see Yantanglestes feiganensis					
L. rotundus	see Dissacus rotundus					
Leucocyon	see Vulpes					
Leucomitra	see Mephitis					
Lichnocyon	see Protoprocyon					
L. phoenicus	see Protoprocyon phoenicus				Clarendonian	Nebraska (US)
Lihoodon					U.Eocene	E Asia
Limnocyon					M-U.Eocene	W USA
L. agilis	see Tritemnodon agilis					
L. douglassi	see Limnocyon potens					
L. dysclerus	probably Oxyaenodon dysodus				U.Eocene	Utah (US)
L. dysodus	see Oxyaenodon dysodus				U.Eocene	Utah (US)
L. medius	see Thinocyon medius				Bridgerian	Wyoming (US)
L. potens				16 kg	Uintan	Utah, Wyoming (US)
L. protenus	see Didymictis protenus					
L. riparius	see Limnocyon verus					
L. sp.					Bridgerian-Duchesnean	Wyoming (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
L. sp. Nr. Potens					Uintan	Utah (US)
L. velox	see Sinopa rapax & Thinocyon velox					
L. verus (vera, versus)				8.4 kg	Bridgerian	Utah, Wyoming (US)
Limnofelis	see Patriofelis				L-M. Eocene	W USA
L. ferox	see Patriofelis ferox					
L. latidens	see Patriofelis ferox					
Limnonyx					M. Miocene	Europe, W USA
cf. L. sp.					Clarendonian	Nevada (US)
L. pontica					M. Miocene	Europe
L. sinerizi	see L. sinizeri?				M. Miocene	Europe
L. sinizeri					M. Miocene	Europe
Lipotus	see Mellivora					
Lobodon					Miocene-Recent	Africa, S America, Antarctica, New Zealand, Australia
L. carcinophagus (carcinophagus)	living Crabeater Seal					
L. c. vetus	see Lobodon carcinophagus				Miocene	New Jersey (US)
Lohoodon					M-U. Eocene	China
L. lushiensis					U. Eocene	China
Lontra	see Lutra					
L. canadensis	see Lutra canadensis					
Lophocyon					M. Miocene-Pliocene	Slovakia
L. carpathicus					Astaracian	Slovakia
Lophoodon	see Lohoodon				U. Eocene	Asia
Lotor	see Procyon					
Loutra	see Lutra					
Luogale					L. Miocene	Africa
Lupulella	see Canis					
Lupulus	see Canis					
Lupus	see Canis					
L. suessii					Pliocene-Pleistocene	Austria
Lutra					U. Miocene-Recent	Europe, Asia, N Africa, N & S America
cf. L. canadensis					Blancan-Irvingtonian	California (US)
L. affinis					Pliocene	France
L. antiqua	see Lutra lutra				Pleistocene	Europe
L. aonychoides					M. Pliocene	China
L. brachygnatha (bathygnathus)	see Plesiogulo brachygnathus				Pliocene	India
L. bravardi					L. Pliocene-Pleistocene	France
L. bressana						France
L. canadensis	living North American Otter				Irvingtonian-Recent	USA (widespread) Cedazo (Mxco)
L. clermontensis	see Lutra bravardi					
L. dubia					Miocene-Pliocene	England, France, Germany
L. euxena					Pleistocene	Malta
L. fatimazohrae			122 cm		U. Pliocene	Morocco
L. ferox	see Enhydriodon sivalensis				Pliocene	India
L. ferreojurassic (ferreo-jurassica)					Miocene	Germany
L. franconica (franconina)					Miocene	Germany
L. hessica					U. Miocene-Pliocene	Egypt, Germany
L. iowa	see Lutra canadensis				Pleistocene	Iowa (US)
L. latifrons	see Lutra lycopotamica					
L. libyca					Pliocene	Egypt
L. licenti					Pontian	China
L. lorteti					Miocene	France, Germany
L. lutra	living Old World Otter				Eemian-Recent	Europe, Asia, Algeria
L. lycopotamica					Pliocene	N America
L. maculicollis	living Spotted-necked Otter				U. Pleistocene-Recent	Kenya
L. minor	see Herpestides antiquus					
L. near. Piscinaria					Pliocene	Oregon (US)
L. nippon	possibly Lutra lutra				U. Holocene	Japan

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
L. palaeindica	see	Lutra	sumatrana		Pliocene	India
L. paranensis	see	Lutra	lycopotamica		Pleistocene	Brazil, Argentina
L. parvicuspis	see	Lutra	canadensis			
L. piscinaria	see	Satherium	piscinarium		Pliocene	Idaho (US)
L. platensis	see	Lutra	lycopotamica		Pleistocene	Argentina, Paraguay
L. pristina	see	Mionictis				
L. reedii					Pliocene	G Britain
L. reevei	see	Enhydra	reevei		Villafranchian	G Britain
L. rhoadsii	see	Lutra	canadensis		Pleistocene	Pennsylvania (US)
L. simplicidens					Biharian	Austria
L. solitaria	see	Lutra	lycopotamica			Argentina
L. sp.					L.Pleistocene	Tanzania, Kenya
L. sumatrana					Pliocene-Recent	India
L. trinacriae					M-U.Pleistocene	Sicily
L. valetoni	see	Trochictis	gaudryi			
L. vulgaris	see	Lutra	lutra			
Lutravus					U.Miocene-L.Pliocene	W USA
L. cf. Halli						Oregon (US)
L. cookii	see	Trigonictis	cookii			
L. halli					Hemphillian	Nevada, Oregon (US)
L. idahoensis	see	Trigonictis	idahoensis			
Lutreola	see	Mustela				
L. macrodon	see	Mustela	macrodon		Pleistocene	Maine (US)
Lutricteis	see	Potamotherium				
L. lycopotamica					Miocene	Oregon (US)
Lutris	see	Lutra				
Lutrix	see	Lutra				
Lutrogale					U.Pleistocene-Recent	Java, Crete
L. cretensis					U.Pleistocene	Crete
Lutronectes	see	Lutra				
Lycalopex					Pleistocene-Recent	Brazil, Argentina
Lyaon					M.Pleistocene-Recent	Europe, Africa
L. anglicus					Pleistocene	G Britain
L. lycaonoides			1.8 m?		Biharian	Romania, Hungary, Slovakia
L. pictus	living	African	Hunting Dog		M.Pleistocene-Recent	S Africa, NW Africa, Spain
Lycarion	see	Miacis				
Lyciscus	see	Canis				
Lycodon	see	Lyncodon				
Lycorus	see	Canis				
Lycyaena					M.Miocene-L.Pliocene	Spain, Greece, Samos, China, Tunisia
L. cf. Lunensis					Biharian	Erpfinden (Germany)
L. chaeretis					Turolian	Spain, Samos, Greece
L. crusafonti					M.Miocene	Tunisia
L. dubia					U.Miocene	China
L. lunensis	see	Chasmaporthetes	lunensis	lunensis		
L. macrostoma					Pliocene	India
L. namaquensis	see	Euryboas	namaquensis			
L. nitidula	see	Chasmaporthetes	nitidula		L.Pleistocene	S Africa
L. pomeli					U.Miocene	Greece, Slovakia
L. silberbergi	see	Euryboas	silberbergi			
L. s. nitidula	see	Chasmaporthetes	nitidula		L.Pleistocene	S Africa
L. sp.					Turolian	Spain, Italy
Lycyaenops	see	Chasmaporthetes				
L. lunensis						
L. rhomboideae					Turolian	Hungary
Lydekkerion	see	Agriotherium				
Lydekkerion	see	Agriotherium				



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Lynceus	see Lynx					
Lynchailurus	see Felis				L.Pleistocene-Recent	S America
Lynchus	see Lynx					
L. brevirostris					Pliocene	France, Italy
Lyncodon					L.Pleistocene-Recent	Argentina
L. patagonicus	living Patagonian Weasel				L.Pleistocene-Recent	Argentina
L. quiqui	see Lyncodon patagonicus					
Lyncus	see Lynx					
Lynx	see Felis				U.Miocene-Recent	Europe, Africa, Asia, N America
L. aff. Issiodorensis				15 kg	L.Pleistocene	Spain
L. brevirostris					Pliocene	France, Italy
L. calcaratus	see Lynx rufus calcaratus					Florida (US)
L. canadensis					Sangamonian-Recent	Alaska, Utah, Idaho, Washington, Wyoming (US) Alberta (Canada)
L. cervaria	see Lynx lynx				Pleistocene-Recent	Switzerland
L. c. fossilis	see Lynx cervaria				Pleistocene	Switzerland
L. cf. Rufus					Blancan	Washington (US)
L. compressus	see Lynx rufus					Florida, Pennsylvania (US)
L. issiodorensis	see Felis issiodorensis					
L. i. Kurteni	see Felis rexroadensis					Texas, Kansas (US)
L. kurteni	probably Lynx issiodorensis				Blancan	Nebraska (US)
L. lyncoides	see Lynx lynx				Pleistocene	England, Germany, France
L. lynx	see Felis lynx				U.Pleistocene-Recent	England, Germany, France, Switzerland, Asia
L. pardina	see Felis pardina				Pleistocene-Recent	Spain
L. p. fossilis	see Felis pardina				Pleistocene	Spain
L. proterolyncis					Hemphillian	Arizona, Texas, Oklahoma (US)
L. rexroadensis	13 cm?				Hemphillian-Blancan	Florida, Texas, Oklahoma, Nebraska, Kansas (US)
L. rufus	living Bobcat (see Felis rufus?)				Blancan-Recent	USA coast to coast, Canada
L. r. calcaratus					Blancan-Sangamonian	Florida, Texas (US)
L. r. koakudsi					L. Irvingtonian	Florida, Arizona (US)
L. shansius					L. Pleistocene	China
L. sp.					Hemphillian-Blancan	Arizona, New Mexico, Texas, Washington (US)
L. sp.					Irvingtonian	Florida (US)
L. sp.					U. Pliocene	Morocco
L. spelaea					L. Pleistocene	Spain, France
L. stouti	see Pseudaelurus stouti				Barstovian	Colorado (US)
L. variabilis						
Machaerodus	see Machairodus or Smilodon					
M. bidentatus	see Eusmilus cerebrealis?					
M. brachyops	see Nimravus brachyops					
M. cerebrealis	see Hoplophoneus cerebrealis					
M. crassidens	see Hoplophoneus crassidens					
M. darti	see Dinofelis darti					
M. floridanus	see Smilodon fatalis					
M. oreodontis	see Hoplophoneus primaevus					
M. strigidens	see Hoplophoneus strigidens					
M. transvaalensis	see Dinofelis barlowi					
Machaeroides			76 cm		L-M. Eocene	W USA
M. eothern		30 cm	1 m?	14 kg	Wasatchian	Wyoming (US)
M. simpsoni					Wasatchian-Bridgerian	Wyoming (US)
Machairodus		1.2 m	3 m	220 kg	L. Miocene-U. Pleistocene	Europe, Asia, Africa, N America
M. africanus					U. Pliocene	Tunisia
M. alberdiae					Vallesian	Spain
M. antediluvianus	see Felis?				Miocene	Germany
M. aphanistus		1 m	2.5 m?		Vallesian-Turolian	Egypt, Iran, Spain, Germany, France, Italy, Greece, Slovakia
M. bidentatus	see Eusmilus bidentatus					
M. brachyops	see Nimravus brachyops					
M. catacopsis	see Nimravides catacopsis				Miocene	Kansas (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. cerebralis	see Hoplophoneus cerebralis					
M. cf. Coloradensis					Hemphillian	Texas, California (US)
M. cf. Giganteus					Pannonian-Turolian	Sor (Tadzhikistan)
M. coloradensis		1.2 m	3 m		Hemphillian	W USA, Mexico
M. c. tanneri	see Machairodus tanneri					
M. copei					Turolian	Grebeniki (Ukraine)
M. crenatidens					Pliocene	Italy, England
M. cultridens	see Megantereon cultridens				Pleistocene	France, Germany, Italy
M. europaea	see Machairodus latidens					Belgium
M. falconeri	see Machairodus sivalensis					
M. giganteus	32 cm				Vallesian-Turolian	Greece, Samos, Iran, Spain, Italy, China, Turkey
M. hesperus	see Megantereon hesperus					
M. horribilis	see Dinofelis cristata					
M. inexpectatus						
M. insignis					Oligocene	France
M. irtyschensis					Turolian	Europe
M. ischyurus	see Homotherium ischyurus					
M. jourdani					Agenian	France, Germany
M. kurteni					Turolian	Kazakhstan
M. laskarevi					Vallesian	Moldavia
M. latidens	probably Homotherium latidens				Pleistocene	England, Belgium
M. leiodon	probably Felis leiodon				Miocene	Greece
M. leoninus					Miocene	France, Italy, Greece, Hungary
M. macroscelis	see Machairodus cultridens					
M. mauritimus (maritimus)					Pliocene	France
M. maximiliani	possibly Paramachairodus orientalis					China, Spain?
M. megantereon	see Machairodus cultridens					
M. nestianus	probably Homotherium nestianus					Italy
M. ogygius					Miocene	Europe, Asia
M. oreodontis	see Hoplophoneus primaevus					
M. orientalis	see Machairodus ogygius					
M. palaeindicus					Pliocene	India
M. palanderi	see Machairodus giganteus				U.Miocene-L.Pliocene	China
M. palmidens					Miocene	France
M. planderi						China
M. primaevus	see Hoplophoneus primaevus					
M. priscus	see Felis?				Pliocene	Germany
M. romeri	see Epimachairodus romeri?				U.Miocene	Hungary
M. schlosseri	see Machairodus ogygius					
M. sivalensis	see Felis?				Pliocene	India
M. sp.					Hemphillian-Blancan	USA, Mexico
M. sp.					U.Miocene-L.Pleistocene	Algeria, S Africa
M. sp.	23 cm				Pliocene	China
M. sp.					Vallesian-Turolian	Spain
M. strigidens	see Hoplophoneus strigidens					
M. tanneri					Hemphillian	Nebraska (US)
M. tingii						China
M. transvaalensis	see Dinofelis barlowi				L.Pleistocene	S Africa
Macrocyon	see Canis					
M. ameghinoides					Pliocene	Argentina
M. robustus	see Canis robustus					
Macrogalidia					Pleistocene-Recent	E Indies
Macrophoca	see Squalodon, in Whale Index				Miocene	America
M. atlanticus?	see Squalodon atlanticus				Miocene	America
Macropterodon					U.Eocene	Mongolia
M. zelenovi					U.Eocene	Ergiliyn Dzo Fm (Mongolia)
Macrorhinus	see Mirounga					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. angustirostris	see Mirounga angustirostris					
Magantereon	probably Megantereon					
M. sp.						Ethiopia
Magerictis					M.Miocene	Spain
M. imperialensis					M.Miocene	Spain
Mambassariscus	see Bassariscus					
Mamcanisus	see Canis					
Mamconeptus	see Coneptus					
Mamfelisus	see Felis					
Mamgalictisus	see Galictis					
Mamlutraus	see Lutra					
Mammacyon	see Temnocyon?				Whitneyan-Arikareean	Florida, Wyoming, S Dakota, Nebraska, Oregon (US)
M. obtusidens					Arikareean	Florida (US)
M. n.sp. I						
M. n.sp. II						
Mammephitisus	see Mephitis					
Mammocyon	see Mammacyon				L.Miocene	USA
Mammonachus	see Monachus					
Mammustelaus	see Mustela					
Mamnasuaus	see Nasua					
Mamprocyonus	see Procyon					
Mamtaxideaus	see Taxidea					
Mamursus	see Ursus					
Mamvulpes	see Vulpes					
Marcetia					M-U.Miocene	Europe
M. santigae					U.Miocene	Europe
Margay	see Leopardus					
Marputius	see Coneptus					
Marten	probably Martes				Pleistocene	
M. nobilis	probably Martes nobilis				Pleistocene	
Martes					L.Miocene-Recent	Europe, Asia, N America, N Africa
cf. M. sp.						Saudi Arabia
M. americana	living American Pine Marten				Rancholabrean-Recent	E & C USA
M. andersoni					Miocene	Europe
M. basilii					Turolian	Spain
M. burdigalensis					Miocene	Europe
M. cadeoti					Miocene	Europe
M. caurina						
M. c. nobilis	see Martes nobilis					
M. cf. Filholi					Orleanian	Lasse (FR)
M. cf. Pachygnatha					L.Pleistocene	China
M. cf. Paleosinensis					Turolian	Puente Minero (Spain)
M. cf. Sansaniensis					Orleanian	Pontigne (FR)
M. cf. Sinensis					Holocene	China
M. collongensis					Miocene	Europe
M. delphinensis					Miocene	Europe
M. diluviana	6.5 cm?				Irvingtonian	Pennsylvania, Maryland, Arkansas (US)
M. filholi					Orleanian	France
M. flavigula	living Yellow-throated Marten				U.Pleistocene-Recent	Eastern Russia
M. foina	living Beech Marten				Oldenburgian-Recent	Russia, C Asia
M. glareae					Barstovian-Clarendonian	Nebraska (US)
M. laevidens					Orleanian	France
M. leporinum						SW Russia
M. lydekkeri						
M. martes	living European Pine Marten				Oldenburgian-Recent	Russia
M. mellibulla					Miocene	Europe
M. munki					Orleanian	France

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. nobilis	5 cm?				Rancholabrean-U.Holocene	Wyoming, Idaho, Colorado, Nevada, California (US) Yukon (Cnda)
M. oregonensis					Hemphillian	Oregon (US)
M. palaeosinensis (paleosinensis)					Pontian	China
M. parapennanti	see Martes diluviana					
M. pennanti	living Fischer				Rancholabrean-Recent	E & C USA
M. pococki					Miocene	Europe
M. sainjoni					Miocene	Europe
M. sansaniensis					Miocene	Europe
M. sp.					Barstovian-Hemphillian	California, Arizona, Texas, Nebraska, Montana, Oregon (US)
M. sp.					Turolian	Iran
M. stirtoni					Clarendonian	Kansas (US)
M. transitoria					Miocene	Europe
M. vetus					Biharian	
M. woodwardi					U.Miocene	Greece
M. zibellina	living Sable				U.Pleistocene-Recent	Russia, Siberia
Martinogale					U.Miocene-L.Pliocene	W USA
M. alveodens					Clarendonian-Hemphillian	California, Nebraska, Kansas (US)
M. nambiana					Barstovian	New Mexico (US)
Masrasector					U.Eocene-L.Oligocene	Egypt, Oman
M. aegypticum					L.Oligocene	Egypt
M. ligabuei					L.Oligocene	Oman
Matthodon					M.Eocene	Europe
Mayailurus	see Prionailurus					
Mececyon	see Cuon					
Megacyon	see Canis					
Megalarctos	see Arctodus					
Megalenhydris					Pleistocene-Recent	Sardinia
M. barbaricina						Sardinia
Megalictis		1 m	2 m		L.Miocene	W USA
M. ferox					Arikareean	S Dakota (US)
M. sp.					Arikareean	Texas (US)
Megalopteron	see Hyaenodon				U.Eocene	Mongolia
M. mongolensis	see Hyaenodon mongolensis					Ergiliyn Dzo Fm (Mongolia)
Megalotis	see Vulpes					
Megamphicyon	see Amphicyon?				L.Miocene	France
M. giganteus	see Amphicyon giganteus				L.Miocene	France
M. lathanicus	see Amphicyon lathanicus				L.Miocene	France
Megantereon		72 cm	1.7 m		U.Miocene-U.Pleistocene	Europe, Asia, Africa, N America, E Indies
M. barlowi	see Dinofelis barlowi					
M. cf. Gracile	see Dinofelis barlowi					
M. cultridens		72 cm	1.7 m		L.Pleistocene	Germany, France, Italy, China, Georgia
M. ekidoit					M.Pliocene	Kenya
M. eurynodon					L.Pleistocene	S Africa, Kenya
M. gracile					L.Pleistocene	S Africa
M. hesperus	15 cm?				Hemphillian-Blancan	USA, Mexico
M. inexpectatus					M.Pleistocene	China
M. megantereon					Villafranchian	France, Spain, Italy, Georgia, Germany,
M. nihowanensis	see Homotherium nihowanensis					
M. orientalis					U.Miocene	
M. piveteaui	see Barbourfelis piveteaui					Turkey
M. praecox					L.Pleistocene	India
M. problematicus	see Homotherium problematicus					S Africa
M. sp.					M.Pliocene-L.Pleistocene	Tanzania, Ethiopia, Kenya
M. sp.					M.Pleistocene	Xiehu (China)
M. whitei				100 kg	L.Pleistocene	Africa, Spain
Meganthereon	see Megantereon					
Megaviverra	see Viverra					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Megencephalum					L-M.Eocene	W USA
M. primaevum					Eocene	Wyoming (US)
Megistotherium	1 m?	1.8 m?	5.6 m?	1 t	L.Miocene	Libya, Pakistan, Egypt
M. osteothlastes	65 cm	115 cm?	3.7 m?		L.Miocene	Libya
Meiniogale					L-M.Miocene	France
M. getti					Orleanian	France
Melanarctos	see Ursus					
Meledes	see Meles					
Meles					L.Pliocene-Recent	Europe, Asia
M. antiquus	see Meles taxus				Pleistocene	Europe
M. cf. Leucurus	see Meles chiai?					
M. chiai					L.Pleistocene	China
M. ex gr. Meles					Biharian	Lakhuti 2 (Tadzhikistan)
M. hollitzeri					L.Pleistocene	E Germany
M. leucurus	see Meles chiai?					
M. maraghanus					Miocene	Greece, Iran
M. meles	living Old World Badger				Biharian-Recent	France, Russia, C Asia, Siberia
M. m. atavus					Biharian	Romania, Slovakia, Germany, Czechia, Hungary,
M. morreni	see Meles taxus				Pleistocene	Europe
M. polaki					Miocene	Iran
M. taxus	probably Meles meles					
M. thoralis	7.5 cm?				Villafranchian	France
M. vulgaris						
Melesium	see Meles					
Melictis	see Speothos					
Melidellavus					M.Miocene	Europe
M. leptorhynchus					M.Miocene	Europe
Melitoryx	see Mellivora					
Melivora	see Mellivora					
Mellalictis					M.Miocene	N Africa
Mellidelavus					M.Miocene	Africa
Mellivora					U.Miocene-Recent	Asia, Africa, Europe
M. aff. Punjabiensis					Pliocene	S Africa
M. benfieldi					U.Miocene	Europe
M. capensis	living Honey Badger				M.Pleistocene-Recent	S Africa
M. n.sp.					L.Pleistocene	Ethiopia, Kenya
M. punjabiensis					Pliocene	India
M. sivalensis					Pliocene	India
M. sp. Cf. Capensis					U.Pliocene	Morocco
Mellivorodon					U.Miocene	India
M. palaeindicus					U.Miocene	India
Melodon					U.Miocene-M.Pleistocene	China, Iran
M. maraghanus					U.Miocene	Iran
M. melinus					M.Pleistocene	Mentougou (China)
M. sinensis						
Melursus	see Ursus?				Pliocene-Recent	S America, Asia
M. theobaldi					Pliocene	India
Mephites	see Mephitis					
Mephitis					M.Pliocene-Recent	USA
M. fossidens	see Osmotherium spelaeum				Irvingtonian	Pennsylvania (US)
M. frontata	see Mephitis mephitis				Pleistocene	Pennsylvania (US)
M. interrupta	see Spilogale interrupta					
M. leptos	see Osmotherium spelaeum				Irvingtonian	Pennsylvania (US)
M. leuconotus	see Conepatus leuconotus					
M. mephitis	living Striped Skunk				U.Blancan-Recent	USA coast to coast
M. mesoleucus	see Conepatus leuconotus					
M. obtusata	see Brachyprotoma obtusata					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. orthostichus (orthostica)	see	Osmotherium	spelaeum		Irvingtonian	Pennsylvania (US)
M. rexroadensis					Blancan	Kansas (US)
Mephititaxus	see	Leptarctus			L.Miocene	E USA
M. ancipidens	see	Leptarctus	ancipidens		Hemingfordian	Florida (US)
Mephritis	see	Mephritis				
Mesobema	see	Herpestes				
Mesocyon					L.Oligocene-L.Miocene	N America
M. baileyi	see	Mesocyon	brachyops			
M. brachyops (brachiops)					Whitneyan-Arikareean	California, Oregon (US)
M. coryphaeus					Orellan-Arikareean	California, Oregon (US)
M. drummondanus	see	Cynodesmus	thooides			
M. geringensis	see	Sunkahetanka	geringensis			
M. hortulirovae	see	Parenhydrocyon	josephi & robustus			
M. iamonsensis	see	Osbornodon	iamonsensis			
M. josephi	see	Parenhydrocyon	josephi		Arikareean	Oregon (US)
M. robustus	see	Parenhydrocyon	robustus			
M. sp.					L.Miocene	Florida (US)
M. temnodon	9 cm?				Orellan-Arikareean	Wyoming, Colorado, S Dakota, Nebraska (US)
M. venator	see	Parenhydrocyon	wallovianus			
Mesomephritis					U.Miocene	Europe
M. medius					U.Miocene	Europe
Mesonychid (general term, not a genus designation)					L-M.Eocene	Pakistan, India
M. sp. A					L-M.Eocene	Pakistan, India
Mesonyx	28 cm	46 cm	1.7 m		M-U.Eocene	E Asia, W USA
M. dakotensis	see	Agriochoerus	antiquus antiquus (an ungulate)			
M. lanius	see	Synplotherium	canius			Wyoming (US)
M. navajovius	see	Dissacus	navajovius			
M. obtusidens	23 cm?				Bridgerian-Uintan	Colorado, Wyoming, Utah (US)
M. ossifragus	36.5cm?				Wasatchian	Wyoming (US)
M. sp.	25 cm	46 cm	1.7 m		Bridgerian-Uintan	Utah, Wyoming (US)
M. uintensis					Bridgerian-Uintan	Wyoming (US)
Mesotaria					U.Miocene-Pliocene	Belgium, France
M. ambigua					Pliocene	Belgium
M. leclerci (leclercii)					U.Miocene	France
M. oudriana					U.Miocene	France
Mesoviverrops	see	Plioviverrops				
Messiphoca					U.Miocene	N Africa
Metadeiniktis	see	Dinictis				
Metahapalodectes					M-U.Eocene	E Asia
Metailurus			91 cm		M.Miocene-L.Pliocene	Europe, Asia, N America?
M. africanus						
M. cf. Major						
M. hengduanshanensis					L.Pleistocene	China
M. major		91 cm?	2.5 m?		Turolian	Henan (China) Spain, Greece
M. minor	see	Metailurus	parvulus		U.Miocene	Shanxi (China)
M. mongoliensis						
M. orientalis	see	Paramachairodus	orientalis			Iran
M. parvulus	14.6 cm				U.Miocene	Shanxi (China), Spain, Greece, Samos, Iran, France?
M. sp.						Gebel Zelten (Libya)
Metapterodon	see	Pterodon			L.Oligocene-L.Miocene	Africa
M. biincisivus	see	Pterodon	biincisivus			
M. brachycephalus					L.Oligocene	Egypt
M. kaiseri						
M. n.sp.					L.Miocene	Pakistan
Metarctos	see	Simocyon			L.Miocene	Asia
M. diaphorus	probably should remain as	Simocyon	diaphorus			
Metasinopa					U.Eocene-L.Miocene	Europe, N Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>M. ethiopica</i>					L.Oligocene	Egypt
<i>M. fraasi</i>					L.Oligocene	Egypt
<i>M. napaki</i>					L.Miocene	Uganda
Metatomarctus					L.Miocene	USA
<i>M. canavus</i>	11 cm?				Arikareean	Florida, New Mexico (US)
Miacis			20 cm		U. Paleocene-U. Eocene	Europe, Asia, N America
cf. <i>M. sp.</i>					Wasatchian	
<i>M. agilis?</i>	see <i>Tritemnodon agilis?</i>				Bridgerian	Wyoming (US)
<i>M. australis</i>					Duchesnean	Texas (US)
<i>M. bathygnathus</i>					Wasatchian	Wyoming (US)
<i>M. brevirostris</i>	5 cm?				Wasatchian	Wyoming (US)
<i>M. canavus</i>					Wasatchian-Bridgerian	Wyoming (US)
<i>M. cf. Exiguus</i>					Bridgerian	Wyoming (US)
<i>M. cf. Hookwayi</i>					Uintan	California (US)
<i>M. cf. Latidens</i>					Bridgerian	Wyoming (US)
<i>M. cf. Parvivorus</i>					Bridgerian	Wyoming (US)
<i>M. cf. Robustus</i>	see <i>Tapocyon robustus</i>					
<i>M. cf. Sylvestris</i>					Bridgerian	Wyoming (US)
<i>M. cognitus</i>					Chadronian	Texas (US)
<i>M. deutschii</i>					Wasatchian	Wyoming, Colorado (US)
<i>M. edax</i>					Bridgerian	Wyoming (US)
<i>M. exiguus</i>					Wasatchian-Bridgerian	Wyoming, Colorado (US)
<i>M. exilis</i>					Eocene	France
<i>M. gracilis</i>					Uintan	Utah (US)
<i>M. hargerii</i>					Bridgerian	Wyoming (US)
<i>M. hookwayi</i>					Uintan	California (US)
<i>M. invictus</i>					U. Eocene	Mongolia
<i>M. jepseni</i>					Wasatchian	Wyoming (US)
<i>M. latidens</i>					Wasatchian-Bridgerian	Wyoming, Colorado (US)
<i>M. medius</i>					Bridgerian	Wyoming (US)
<i>M. nr. Exiguus</i>					Wasatchian	Wyoming (US)
<i>M. palustris?</i>	see <i>Vulpavus palustris?</i>				Bridgerian	Wyoming (US)
<i>M. parvivorus</i>					Wasatchian-Bridgerian	Colorado, New Mexico, Utah, Wyoming (US)
<i>M. petilus</i>					Wasatchian-Bridgerian	Wyoming (US)
<i>M. sp.</i>					Wasatchian-Chadronian	W USA
<i>M. sp.</i>					Eocene	France
<i>M. sylvestris</i>					Bridgerian	Wyoming (US)
<i>M. uintensis</i>	see <i>Prodaphoenus?</i>				Uintan	Utah (US)
<i>M. vetus?</i>					Bridgerian	Wyoming (US)
<i>M. vorax</i>					Bridgerian	Wyoming (US)
<i>M. vulpinus</i>					Uintan	Utah (US)
<i>M. washakius</i>					Bridgerian	Wyoming (US)
<i>M. winkleri</i>					Wasatchian	Wyoming (US)
Microclaenodon					M. Paleocene	W USA
<i>M. assurgens</i>					Torrejonian	New Mexico, Wyoming (US)
Microcyon	see <i>Pseudalopex</i>					
Microtomarctus					M. Miocene	W USA
<i>M. conferta</i>					Hemingfordian	New Mexico (US)
Mimocyon	see <i>Miacis</i>					
<i>M. longipes</i>					Uintan	Utah (US)
Miocyon	see <i>Uintacyon</i>				U. Eocene	W USA, W Canada
<i>M. cf. Scotti</i>					Uintan	California (US) Saskatchewan (Cnda)
<i>M. magnus</i>					Uintan-Duchesnean	Utah, Wyoming (US) Saskatchewan, Alberta (Cnda)
<i>M. major</i>						
<i>M. scotti</i>					Uintan	Utah, Texas (US)
Miohyaena	see <i>Amphicyon? Or Miohyaena? Or Thalassictis?</i>					Pakistan
<i>M. cf. Montadai</i>					L-M. Miocene	Chinji (Pakistan)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Miohyaenotherium					U.Miocene	Ukraine
M. bessarabicum (besarabicum)					Turolian	Ukraine, Bulgaria
Miomachairodus					M-U.Miocene	Turkey, Tunisia, China
M. pseudailuroides					Astaracian-Vallesian	Turkey
Miomephitis					L.Miocene	Europe
Miomustela					L-U.Miocene	USA, W Canada
M. madisonae					Barstovian	Montana, Nebraska (US) Alberta (Cnda)
M. sp.					Hemingfordian-Barstovian	Florida, Wyoming, Nebraska, California (US)
Mionictis					M-U.Miocene	W USA, Saudi Arabia, Europe
M. angustidens					Hemphillian	California (US)
M. artenensis					Miocene	Europe
M. dubia	see Lartetictis dubia				Miocene	France
M. elegans					Barstovian	Nebraska (US)
M. ginsburgi	see Adroverictis ginsburgi				U.Miocene	Spain
M. incertus					Barstovian	Nebraska (US)
M. letifer					Hemingfordian	Nebraska (US)
M. pristinus					Barstovian-Clarendonian	S Dakota, Nebraska (US)
M. sp.					Barstovian-Hemphillian	Texas, Nebraska, Kansas (US)
M. sp.						Saudi Arabia
Miopanthera	see Pseudaelurus					
Miopriodon					L.Miocene	Africa
Miracinonyx	see Felis? Or Acinonyx?				U.Miocene-U.Pleistocene	USA
M. cf. Inexpectatus	see Felis cf. Inexpectatus				Irvingtonian	Florida
M. inexpectatus	14 cm?	85 cm	2.7 m		U.Pliocene-L.Pleistocene	USA (widespread)
M. studeri					Blancan-Irvingtonian	Texas (US)
M. trumani		1 m	2.15 m		Rancholabrean	Florida, Wyoming, Nevada (US)
Mirounga					M.Pleistocene-Recent	Africa, N America, New Zealand
M. angustirostris	living Elephant Seal				Irvingtonian-Recent	California (US)
M. leonina	living Elephant Seal				U.Miocene-Recent	Victoria (AU)
Mixophagus	see Procyon					
Monachopsis	see Phoca?				M.Miocene	E Europe
Monachus					L.Pleistocene-Recent	E USA
M. tropicalis	living? Caribbean Monk Seal				L.Pleistocene-Recent	Florida (US)
Monotherium	see Monotherium					
M. aberratum	see Monotherium aberratum				Miocene	Belgium
M. affine	see Monotherium affine				Miocene	Belgium
M. delognei (delognii)	see Monotherium delognei				Miocene	Belgium
M. maeoticum	see Monotherium maeoticum				Miocene	Russia
M. rugosidens	see Monotherium rugosidens				Miocene	Malta
Mongolestes					U.Eocene-L.Oligocene	Asia
Mongolonyx					M-U.Eocene	E Asia
Monotherium					M-U.Miocene	Belgium, Russia, Malta, N America
M. aberratum					U.Miocene	Belgium
M. affine					U.Miocene	Belgium
M. delognei (delognii)					U.Miocene	Belgium
M. maeoticum					U.Miocene	Russia
M. rugosidens					U.Miocene	Malta
M. wymani					U.Miocene	Virginia (US)
Moschothera	see Viverra					
Mungofelis	see Lynchailurus					
Mungos					U.Pliocene-Recent	Africa
M. dietrichi					L.Pleistocene	Tanzania
M. minutus					L.Pleistocene	Tanzania
M. sp.					L.Pleistocene	Tanzania, Kenya
Munifelis	see Smilodon					
M. bonaerensis	see Smilodon neogaeus					
Mustela					U.Miocene-Recent	Europe, Asia, Africa, N & S America



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. altaica	living Mountain Weasel				Recent	Siberia to Korea
M. americana	see Martes americana					
M. ardeus(ardea)					Miocene	France
M. arzilla					Pleistocene	Sicily
M. cf. Rexroadensis					Blancan	Washington (US)
M. delphinensis					Miocene	France
M. diluviana	see Martes diluviana				Pleistocene	Pennsylvania (US)
M. erminea	living Ermine				Biharian-Recent	USA, Europe, Russia, C Asia, Siberia
M. e. angustidens					U. Irvingtonian	Arkansas (US)
M. eversmanni	living Steppe Polecat				Oldenburgian-Recent	France to Tibet
M. e. beringiae					Rancholabrean	Alaska (US)
M. filholi					Miocene	France, Germany
M. foina	see Martes foina					
M. frenata	living Long-Tailed Weasel				Blancan-Recent	Canada to Bolivia
M. furlongi	see Pliogale furlongi					
M. gamlitzensis	see Lutra lorteti				Miocene	France, Germany
M. gazini	see Mustela rexroadensis					
M. genettoides	see Mustela filholi					
M. larteti					Miocene	France
M. leporinum					Miocene	Europe
M. leptorhyncha					Miocene	France
M. lutra	see Lutra lutra					
M. l. canadensis	see Lutra canadensis					
M. lutreola	living European Mink				Biharian-Recent	Europe
M. macrodon			90 cm		U. Holocene	Maine (US)
M. majori					Pliocene	Italy
M. martes	probably Martes martes				Pleistocene-Recent	Europe, Asia
M. meltoni					Blancan	Kansas (US)
M. minor	see Miomustela madisonae?					
M. minuta	see Palaeogale minuta					
M. nambianus					L. Pliocene	New Mexico (US)
M. nigripes	living Black-footed Ferret				Rancholabrean-Recent	W USA, Canada
M. nivalis	living Least Weasel				Biharian-Recent	Europe, N Asia, N N America (Widespread)
M. ogygia	see Plionictis ogygia				U. Miocene	Colorado (US)
M. palae-attica	see Promeles palaeattica?				L. Pliocene	Greece
M. palaesyriaca					Pleistocene	Syria
M. palermina			60 cm?		Biharian	Romania
M. parviloba					Miocene	Colorado, Nebraska (US)
M. pennanti	see Martes pennanti					
M. pentelici					L. Pliocene	Greece
M. plesictis	see Plesictis palustris or Palaeogale angustifrons					
M. pliocaenica					Pliocene	Poland
M. plioerminea					Pliocene	Poland
M. praenivalis			45 cm?		Villafranchian-Biharian	Hungary, Germany
M. putorius	living European Polecat				Biharian-Recent	Europe, Asia
M. p. kejcii					Pleistocene	Germany
M. reliquus	see Mustela frenata					
M. rexroadensis					Hemphillian-Blancan	Texas, Nebraska, Kansas, Washington, Idaho (US)
M. rixosa	living Least Weasel				Biharian-Recent	Italy, C & W Europe, N USA, Canada
M. robusta	7.3 cm				Pleistocene	England
M. schmerlingii	see Martes martes				Pleistocene	Europe, Asia
M. sectoria	see Palaeogale sectoria					
M. sibirica	living Siberian Weasel				U. Pleistocene-Recent	Russia to Thailand
M. sp.					Barstovian-Blancan	California, Arizona, Nebraska, Oregon (US)
M. sp.					Miocene	Germany
M. sp.					Miocene	Austria
M. sp.					Pliocene	Italy

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
M. sp.					Pliocene	India
M. sp.					Turolian	Las Casiones (Spain)
M. sp.					L.Pleistocene	Valerots (FR)
M. sp. Cf. Frenata					Blancan-Irvingtonian	California (US)
M. stromeri					Villafranchian	Hungary, Romania, Germany, Austria
M. transitoria					Miocene	France
M. vison	living American Mink				Irvingtonian-Recent	USA, Canada
M. vulgaris	see Mustela nivalis					
M. zorilloides					Miocene	France
Mustelavus	see Plesictis? or Pseudobassaris?					W USA
M. priscus					Uintan-Chadronian	Wyoming, Montana (US)
M. sp.					Orellan	S Dakota (US)
Mustelictis	see Pseudobassaris				L.Oligocene	France
M. piveteaui						Quercy (France)
M. riggsi						
Mustelina	see Mustela					
Mustella	see Mustela					
Myacyon					U.Miocene	N Africa
Mylarctos	see Ursus					
Myonax	see Herpestes					
Myrmarctos	see Ursus					
Myxophagus	see Procyon?				Pleistocene	E USA
M. spelaeus					Pleistocene	Virginia (US)
Nandinia					Recent	Africa
N. binotata	living African Palm Civet					
Nannomephitis	see Promephtis?				U.Miocene	Europe
N. crassidens					U.Miocene	Europe
Nanosmilus					M.Oligocene	W USA
N. kurteni					Orellan	Nebraska (US)
Nasica	see Nasua					
Nasua					L.Pliocene-Recent	N & S America
N. nasica	see Nasua rufa					
N. n. fossilis	see Nasua rufa				Pleistocene	Brazil
N. pronarica					Blancan	Texas (US)
N. rufa	probably Nasua nasua which is the living Red Coati					
N. sp.					Hemphillian	Florida (US)
N. sp.					Blancan-Irvingtonian	California (US)
N. ursina	see Tremarctos bonariensis					
N. ursinus	see Procyon ursinus					
Necromites					L.Pleistocene	Asia
Neocynodesmus	see Leptocyon				L.Miocene	N America
N. vulpinus	see Leptocyon vulpinus					
Neocyon	see Canis					
Neofelis	see Felis				Pleistocene-Recent	Sumatra, Borneo, Asia
Neohyaenodon	see Hyaenodon				U.Eocene-L.Miocene	Europe, N America, N Africa, Asia
N. cf. Horridus	see Hyaenodon horridus					
N. cf. Vetus	see Hyaenodon vetus					
N. gigas					U.Eocene	Mongolia
N. horridus	see Hyaenodon horridus					
N. insertus					U.Eocene	Mongolia
N. megaloides	see Hyaenodon megaloides					
N. montanus	see Hyaenodon montanus					
N. vetus	see Hyaenodon vetus					
Neoparapterodon					L-U.Eocene	Kyrgyzstan, Mongolia
N. rechetovi					Ypresian	Fergana Basin (Kyrgyzstan) Khaichin Fm (Mongolia)
Neophoca					L.Pleistocene-Recent	Australia, New Zealand
N. cinerea	living Australian Sea Lion				L.Pleistocene-Recent	Victoria (AU)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Neotherium			1.8 m		M.Miocene	W USA
N. mirum	27 cm				Barstovian	California (US)
Neovulpavus	see Miacis				L.Eocene	W USA
N. washakius	see Miacis washakius				Wasatchian	Wyoming (US)
Nesolutra	see Sardolutra					
N. euxena	see Lutra euxena					Malta
N. ichnusae	see Sardolutra ichnusae					
N. trinacriae	see Lutra trinacriae					
Nimravides			2.6 m		U.Miocene-L.Pliocene	N America
N. catacopsis (catacopsis)		1 m	2.6 m		Clarendonian-Hemphillian	USA, Mexico
N. cf. Catacopsis	see Nimravides	cf. Thinobates				
N. cf. Thinobates					U.Miocene	Kansas (US)
N. galiani	15 cm?				Hemphillian	Florida, Nebraska (US)
N. lovei						N America
N. nebraskensis	see Nimravides	catacopsis				
N. pediomus (pedionomus)					Clarendonian	Nebraska (US)
N. sp.					Barstovian-Hemphillian	Florida, Texas, Colorado, S Dakota, Nebraska (US)
Nimravinus	see Nimravus					
Nimravisus	see Eofelis				U.Eocene-M.Oligocene	Europe, E Asia
Nimravus			122 cm		L.Oligocene-L.Miocene	Europe, Asia, N America
N. altidens	see Nimravus	brachyops				
N. brachyops	23 cm		1.8 m		Whitneyan-Arikareean	California, N & S Dakota, Nebraska, Oregon (US) Saskatchewan (Cnda)
N. bumpensis	see Nimravus	brachyops				
N. confertus	see Nimravus	brachyops			M.Miocene	Oregon (US)
N. edwardsi						Europe
N. gomphodus	see Nimravus	brachyops			M.Miocene	Oregon (US)
N. intermedius						Europe
N. meridianus	see Nimravus	brachyops				
N. secator (sectator)					Whitneyan-Arikareean	S Dakota (US)
Noctifelis	see Leopardus					
Nothocyon					U.Oligocene-L.Miocene	W USA, W Canada
N. annectens					Arikareean-Hemingfordian	Texas, Nebraska (US)
N. cf. Annectens	see Phlaocyon	cf. Annectens?				
N. geismarianus	not a canid				Arikareean-Hemingfordian	Oregon (US)
N. g. mollis (molli)					Arikareean-Hemingfordian	Oregon (US)
N. gregorii	see Leptocyon	gregorii				
N. insularis	see Metatomarctus	canavus				
N. latidens	see Phlaocyon	latidens			Arikareean	Oregon (US)
N. lemur	see Cynarctoides	lemur			Arikareean	Oregon (US)
N. lippincottianus					Chadronian	Saskatchewan (Cnda)
N. paterculus					Chadronian	Montana (US)
N. sp.					Whitneyan-Hemingfordian	California, Wyoming, S Dakota (US)
N. vulpinus	see Leptocyon	vulpinus				
Notoamphicyon					U.Miocene	S America
Notodissacus	see Yantanglestes					
N. conexus	see Yantanglestes	conexus				
N. orientalis	see Yantanglestes	conexus				
Nutria	see Lutra					
Nyctereutes	10 cm?				U.Miocene-Recent	Europe, Asia, Africa
N. abdeslami			71 cm		U.Pliocene	Morocco
N. cf. Donnezani					U.Miocene	Venta del Moro (Spain)
N. cf. Tingi					Villafranchian	Varshets (Bulgaria)
N. donnezani					Turolian	Spain, France, Turkey
N. megamastoides			1.1 m?		Villafranchian	France, Spain, Hungary, Greece
N. procyonoides (procyonides)	living Raccoon Dog				U.Pleistocene-Recent	E Russia, China
N. sinensis					Villafranchian	Shansi (China)
N. tingi					Ruscinian	Shansi (China)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
N. vinetorum					Eemian	Palestine
Odobaeus	see Odobenus					
Odobenocetops					Pliocene	Peru
O. leptodon					Pliocene	Peru
O. peruvianus					Pliocene	Peru
Odobenotherium	see Odobenus					
O. lartetianus	see Odobenus		rosmarus		Pleistocene	Belgium, England
Odobenus					Pliocene-Recent	England, Belgium, France, E USA, N Pacific & Arctic Oceans
O. huxleyi					Pliocene	England, Belgium
O. konincki (koninckii)					Pliocene	Belgium
O. rosmarus	living Walrus				Rancholabrean-Recent	New Jersey, N Carolina (US) Canada
O. r. lartetianus					Pleistocene	France, Belgium, England
O. r. virginianus						Virginia (US)
Odontobaenus	see Odobenus					
Oligobunis					L.Miocene	USA
O. argentinus	see Cyonasua		argentina		Miocene	Argentina
O. crassivultus	see Promartes		crassivultus		Arikareean	Oregon (US)
O. floridanus					Hemingfordian	Florida (US)
O. sp.					Hemingfordian	Nebraska (US)
Olsenia					U.Eocene	Mongolia
O. mira					U.Eocene	Mongolia
Ommatophoca					L.Pliocene-Recent	New Zealand
Ommatophocca					L.Pliocene-Recent	New Zealand
Ommatophora	see Ommatophoca					
Oncifelis	see Leopardus					
Oncilla	see Leopardus					
Oncoides	see Leopardus					
Onychogale	see Herpestes					
Oodectes					L-M.Eocene	W USA
cf. O. sp.					Bridgerian	Wyoming (US)
O. herpestoides					Wasatchian-Bridgerian	Colorado, Wyoming (US)
O. jepseni						
O. proximus	see Oodectes		herpestoides?		Bridgerian	Wyoming (US)
O. pugnax					Bridgerian	Wyoming (US)
O. sp.					Wasatchian-Bridgerian	Colorado, New Mexico, Utah, Wyoming (US)
Oracodon	see Patriofelis					
O. latidens	see Patriofelis		ferox			
Oreocyon	see Patriofelis		(some material belongs to Canis)			
O. latidens	see Patriofelis		ferox			
Oriensarctos					L.Pleistocene	Japan
Ormenalurus	see Homotherium					
Oryctogale	see Conepatus					
Osbornodon					L.Oligocene-M.Miocene	USA
O. brachypus					Arikareean	Wyoming (US)
O. fricki					Hemingfordian-Barstovian	California, New Mexico, Nebraska (US)
O. iamonsensis	12 cm?				Hemingfordian-Barstovian	Texas, Florida, Nebraska (US)
O. renjiei					Orellan-Whitneyan	N & S Dakota, Nebraska (US)
O. sesnoni (sesoni)					Uintan-Whitneyan	S Dakota, Oregon (US)
Osmotherium					U.Pliocene-Pleistocene	E USA
O. spelaeum					Irvingtonian	Pennsylvania (US)
Osteobores	see Osteoborus					
Osteoborus		57 cm	132 cm		U.Miocene-L.Pliocene	USA, Mexico, Honduras, El Salvador
O. cf. Cyonoides					Hemphillian	California (US) Chihuahua (Mxco)
O. crassipinaetus	see Borophagus		direptor			
O. cyonoides (cynoides)	see Borophagus		secundus?		Hemphillian	W USA, Honduras, El Salvador, Mexico
O. diabloensis	see Epicyon		diabloensis			
O. direptor					Hemphillian	Texas, Oklahoma, Nebraska (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>O. dudleyi</i>					Hemphillian	Florida (US)
<i>O. galushi</i>					Hemphillian	Florida (US)
<i>O. hilli</i>	see <i>Borophagus direptor?</i>				Hemphillian	Texas, Oklahoma, Kansas (US)
<i>O. littoralis</i>	see <i>Epicyon littoralis</i>					
<i>O. orc</i>	see <i>Borophagus orc</i>				Hemphillian	Florida (US)
<i>O. progressus</i>	see <i>Osteoborus hilli</i>					
<i>O. pugnator</i>					Hemphillian	Texas, Colorado, Washington (US)
<i>O. secundus</i>					Hemphillian	New Mexico, Nebraska (US)
<i>O. sp.</i>					Chadronian-Hemphillian	W USA, Mexico
<i>O. sp. (small)</i>					Hemphillian	Texas (US)
<i>I. Sp. (large)</i>					Hemphillian	Texas (US)
<i>Otailurus</i>	see <i>Felis</i>					
Otaria					U. Pleistocene-Recent	Argentina
<i>O. byronia</i>	living Southern Sea Lion				U. Pleistocene-Recent	Argentina
<i>O. californiana</i>	see <i>Zalophus californianus</i>					
<i>O. flavescens</i>	same as <i>Otaria byronia</i> , unclear which is more valid, but					in this case, <i>byronia</i> is given precedence due to source
Otarocyon					L. Miocene	W USA
<i>O. cooki</i>					Arikareean	Wyoming (US)
Otocyon					L. Pleistocene-Recent	Africa
<i>O. megalotis</i>	living Bat-eared Fox				U. Pleistocene-Recent	S Africa
<i>O. recki</i>					L. Pleistocene	Tanzania
Otoes	see <i>Otaria</i>					
Oxetocyon					L-M. Oligocene	W USA
<i>O. cuspidatus</i>	5 cm?				Whitneyan	S Dakota, Nebraska (US)
Oxyacodon	actually a <i>Condylarth</i> , see that Index					
<i>O. agapetillus</i>					Wasatchian	New Mexico (US)
<i>O. apiculatus</i>					Wasatchian	New Mexico (US)
Oxyaena	21 cm		1 m		U. Paleocene-L. Eocene	France, Mongolia, W USA
<i>O. aequidens</i>	see <i>Dipsalidictis aequidens</i>					
<i>O. cf. Lupina</i>	see <i>Oxyaena forcipata</i>					
<i>O. forcipata</i>	22 cm?				Wasatchian	New Mexico, Wyoming, Colorado (US)
<i>O. galliae</i>					Ypresian	France
<i>O. gulo</i>					Wasatchian	Wyoming, Colorado (US)
<i>O. huerfanensis</i>	see <i>Oxyaena lupina</i>				Wasatchian	Wyoming (US)
<i>O. intermedia</i>					Wasatchian	Wyoming (US)
<i>O. lichna</i>	see <i>Tytthaena lichna</i>					
<i>O. lupina</i>	15 cm				Wasatchian	Colorado, New Mexico, Wyoming (US)
<i>O. morsitans</i>	see <i>Oxyaena lupina</i>				Wasatchian	New Mexico (US)
<i>O. pardalis</i>					Wasatchian	Wyoming, Colorado (US)
<i>O. platypus</i>	see <i>Dipsalidictis platypus</i>					
<i>O. simpsoni</i>					Wasatchian	New Mexico (US)
<i>O. sp.</i>					Wasatchian	Wyoming (US)
<i>O. sp.</i>					U. Paleocene	Naran Bulak (Mongolia)
<i>O. transiens</i>	see <i>Dipsalidictis transiens</i> or <i>krausei</i>					
<i>O. ultima</i>	see <i>Oxyaena forcipata</i>					
Oxyaenodon					U. Eocene	W USA
<i>O. dysclerus</i>	see <i>Oxyaenodon dysodus</i>					
<i>O. dysodus</i>					Uintan	Utah (US)
<i>O. wortmani</i>	see <i>Limnocyon sp.?</i>				Uintan	Utah (US)
Oxyaenoides					M. Eocene	Europe
Oxygous	see <i>Canis</i>					
Oxyvormela					L. Pleistocene	Europe
Ozolictis	see <i>Ictonyx</i>					
Pachyaena					U. Paleocene-U. Eocene	W USA, Mongolia, France
<i>P. boulei</i>					Ypresian	France
<i>P. gigantea</i>	52 cm?				Wasatchian	Wyoming (US)
<i>P. gracilis</i>	36 cm?				Wasatchian	Wyoming (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. intermedia</i>					Eocene	Wyoming (US)
<i>P. nemegetica</i>					Palaeocene	Naran-Bulak (Mongolia)
<i>P. ossifraga</i>	49 cm?			220kg?	Wasatchian	New Mexico, Colorado (US)
<i>P. sp.</i>					Wasatchian-Bridgerian	Wyoming, Colorado (US)
<i>Pachyailurus</i>	see	<i>Tigris</i>				
<i>Pachyconodon</i>						
<i>Pachycrocuta</i>		1 m	1.8 m		U.Miocene-Recent	Europe, Asia, Africa, Java
<i>P. aff. Perrieri</i>					M.Pliocene	Ethiopia
<i>P. bellax</i>						
<i>P. brevirostris</i>		1 m	1.8 m	90 kg	Villafranchian-Biharian	France, China
<i>P. brunnea</i>	living	<i>Brown Hyena</i>			L.Pleistocene-Recent	Southern Africa, Spain, Kenya
<i>P. perrieri</i>					Villafranchian	Georgia
<i>P. pyrenaica</i>					Villafranchian	Udunga (Russia) France
<i>P. sp.</i>					M.Pliocene	Kenya
<i>P. sp.</i>					Villafranchian	Yakhbed (Tadzhikistan)
<i>Pachycynodon</i>					L.Eocene-M.Oligocene	Europe, E Asia
<i>P. crassirostris</i>					Oligocene	France
<i>P. filholi</i>					Oligocene	France
<i>P. viverroides</i>	see	<i>Pachycynodon crassirostris</i>				France
<i>Pachycyon</i>	see	<i>Canis</i>				
<i>P. robustus</i>	see	<i>Canis robustus</i>			Pleistocene	Virginia (US)
<i>Pachynasua</i>	see	<i>Pteronarctos</i>				
<i>Pacificotaria</i>	see	<i>Cyonasua</i>				
<i>P. hadromma</i>					Hemingfordian-Barstovian	Oregon (US)
<i>Pacynasua</i>	see	<i>Cyonasua</i>				
<i>Paeneprolimnocyon</i>	see	<i>Oodectes</i>				
<i>P. amissadomus</i>	see	<i>Oodectes herpestoides</i>				
<i>P. mordax</i>	see	<i>Prototomus robustus</i>				
<i>Paenoxyaenoides</i>					U.Eocene-L.Oligocene	Europe
<i>Pagomys</i>	see	<i>Phoca</i>				
<i>Pagophilus</i>	see	<i>Phoca</i>				
<i>Pagophoca</i>	see	<i>Phoca</i>				
<i>P. groenlandica</i>	see	<i>Phoca groenlandica</i>				
<i>Paguma</i>					M.Pleistocene-Recent	Asia
<i>Pajeros</i>	see	<i>Lynchailurus</i>				
<i>Palaeoarctonyx</i>					M.Eocene	W USA
<i>P. meadi</i>					Arikareean	Montana (US)
<i>Palaeomeles</i>	probably	<i>Palaeomeles</i>			M.Miocene	Europe
<i>Palaeobassararis</i>	see	<i>Viverra</i>				
<i>Palaeocyon</i>	see	<i>Protocyon</i>				
<i>P. tarijensis</i>					Pleistocene	Bolivia
<i>P. troglodytes</i>					Pleistocene	Brazil
<i>Palaeogale</i>					U.Eocene-L.Miocene	France, Mongolia, W USA
<i>P. angustifrons</i>					Miocene	France
<i>P. cf. Minuta</i>					Hemingfordian	Nebraska (US)
<i>P. dorotheae</i>					Arikareean	S Dakota, Nebraska (US)
<i>P. fecunda</i>					Miocene	France, Germany
<i>P. felina</i>					Eocene?	France
<i>P. gervaisi</i>					Miocene	France
<i>P. hyaenoides</i>					Orleanian	France
<i>P. infelix</i>	see	<i>Palaeogale sectoria</i>				Montana (US)
<i>P. lagophaga</i>	see	<i>Palaeogale sectoria</i>				
<i>P. lemanensis</i>					Miocene	France
<i>P. minuta</i>					Hemingfordian	Nebraska (US)
<i>P. praehyaenoides</i>					L.Miocene	Germany
<i>P. pulchella</i>					Miocene	France, Germany
<i>P. robusta</i>					Miocene	France

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. sanguinarius</i>					Whitneyan-Arikareean	Wyoming (US)
<i>P. sectoria</i>					Uintan-Hemingfordian	Colorado, S Dakota, Montana (US), France, Mongolia
<i>P. sp.</i>					Whitneyan-Hemingfordian	Texas, Florida (US)
<i>P. waterhousei</i>					Miocene	France, Germany
<i>Palaeomeles</i>					U.Miocene	Europe
<i>Palaeomephitis</i>					M.Miocene	Europe
<i>P. jaegeri</i>	see <i>Lutra dubia</i>					
<i>Palaeonictis</i>					U.Paleocene-L.Eocene	W USA, France, E Asia?
? <i>Americanuse</i>	see <i>Palaeonictis occidentalis</i>					Wyoming (US)
<i>P. gigantea</i>					Ypresian	France
<i>P. occidentalis</i>					Wasatchian	Wyoming (US)
<i>P. peloria</i>					Clarkforkian	Wyoming (US)
<i>P. sp.</i>					Clarkforkian	Colorado (US)
<i>Palaeonyctis</i>	see <i>Palaeonictis</i>					
<i>P. gigantea</i>	see <i>Palaeonictis gigantea</i>					
<i>Palaeophoca</i>					U.Miocene	Europe
<i>Palaeoprinodon</i>	see <i>Palaeoprinodon</i>					
<i>Palaeoprinodon</i>				3 kg	U.Eocene-L.Oligocene	France, Asia
<i>P. lalandi</i>					U.Eocene	France
<i>P. lamandini</i>					U.Eocene	France
<i>P. minutus</i>					Eocene	France
<i>P. mutabilis</i>					Eocene	France
<i>P. pseudoplesictis</i>					Eocene	France
<i>P. simplex</i>					Eocene	France
<i>Palaeospeothos</i>	see <i>Protocyon</i>					
<i>Paleoprinodon</i>					L-M.Oligocene	Europe, Asia
<i>Palhyaena</i>	see <i>Ictitherium</i> or <i>Thalassictis</i>					
<i>Palinhyena</i>					U.Miocene	China, Pakistan
<i>P. indicum</i>						Pakistan
<i>P. reperta</i>	7 cm?				Turolian	Gansu (China)
<i>P. silvalense</i>						Pakistan
<i>Palinhynena</i>	see <i>Palinhyena</i>					
<i>Palmidophoca</i>					M.Miocene	Europe
<i>Palneogale</i>					Arikareean	Fleming Fm, Texas (US)
<i>Paludolutra</i>					U.Miocene-Pliocene	Europe, Africa
<i>Pandarctos</i>	see <i>Ailuropoda</i>					
<i>Pannonictis</i>	see <i>Enhydriactis?</i>				L.Pliocene-M.Pleistocene	Sicily, Europe, SW Asia, N America
<i>P. pilgrimi</i>	see <i>Enhydriactis ardea</i>					
<i>P. pliocaenicus (pliocaenica)</i>			1.2 m?		Astian-Biharian	Hungary, Holland
<i>Panthera</i>	see <i>Felis</i>				L.Pliocene-Recent	Europe, Asia, N & S America, Africa
<i>P. atrox</i>	see <i>Felis atrox</i>				Blancan-Irvingtonian	California (US)
<i>P. crassidens</i>	see <i>Felis crassidens</i>					
<i>P. cristata</i>	see <i>Dinofelis cristata</i>					
<i>P. gombaszoegensis</i>	see <i>Felis gombaszoegensis</i>				L.Pleistocene	France
<i>P. gombaszoensis</i>	see <i>Felis gombaszoegensis</i>				Biharian	Lakhuti 2 (Tadzhikistan)
<i>P. leo</i>	see <i>Felis leo</i>					
<i>P. l. atrox</i>	see <i>Felis leo atrox</i>					
<i>P. l. fossilis</i>	see <i>Felis leo fossilis</i>					
<i>P. l. spelaeus (spelaea)</i>	see <i>Felis leo spelaeus</i>					
<i>P. l. youngi</i>	see <i>Felis leo youngi</i>					
<i>P. onca</i>	see <i>Felis onca</i>					
<i>P. o. augusta</i>	see <i>Felis onca augusta</i>					
<i>P. o. gombaszoegensis</i>					L.Pleistocene	Georgia
<i>P. palaeoonca (paleoonca)</i>	see <i>Dinofelis palaeoonca</i>					
<i>P. pardus</i>	see <i>Felis pardus</i>					
<i>P. schaubi</i>	see <i>Felis Schaubi</i>					
<i>P. sp.</i>					M.Pliocene-L.Pleistocene	Tanzania, Ethiopia, Kenya, S Africa

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
P. sp. Cf. Onca					Blancan-Irvingtonian	California (US)
P. spelaeus (spelaea)	see Felis spelaeus					
P. tigris	see Felis tigris				U.Pleistocene-Recent	China
P. toscana	see Panthera gombaszoegensis					
Pappictidops					L-M.Paleocene	China
P. acies					Shanghuan	Nanxiong Basin (China)
P. obtusus					Shanghuan	Nanxiong Basin (China)
P. orientalis					Shanghuan	Qianshan Basin (China)
Paracinonyx	see Acinonyx					
Paracynarctus					M.Miocene	W USA
P. kelloggi					Hemingfordian	Nevada, New Mexico (US)
Paracynictis					U.Pleistocene-Recent	Africa
P. selousi	living Selous's Mongoose				U.Pleistocene-Recent	southern Africa
Paracynodon	see Amphicyonodon					
P. leptorhynchus					Oligocene	France, Germany
P. viverroides	see Paracynodon leptorhynchus					
P. vulpinus					Oligocene	Germany
Paracynohyaenodon					M.Eocene-L.Oligocene	France, E Asia
P. schlosseri						
Paracyon	see Canis					
Paradaphaenus	Probably Paradaphoenus				U.Oligocene	N America
Paradaphoenus	11 cm				L.Miocene	W USA
P. cuspigerus					Arikareean	Oregon (US)
P. minimus					Orellan-Arikareean	S Dakota, Nebraska (US)
P. tooheyi						
P. transversus	see Daphoenus transversus					
P. tropicalis	see Osbornodon iamonsensis					
Paradoxaelurus					Oligocene	France
P. douvillei					Oligocene	France
Paraenhydriodon					U.Miocene	Hungary?
P. csakvarensis					U.Miocene	Hungary?
Paraenhydrocyon					U.Oligocene-L.Miocene	W USA
P. josephi	14 cm?				Arikareean	Oregon, Wyoming (US)
P. robustus					Arikareean	
P. wallovianus	18 cm?				Arikareean	
Paraeusmilus	see Eusmilus				U.Eocene-U.Oligocene	Europe, N America, E Asia
Paragale					L.Miocene	Europe
Paragenetta	see Genetta					
Parahaplocyon	see Temnocyon					
Parahyaena	see Pachycrocuta					
P. brunnea	see Pachycrocuta brunnea					
P. n.sp.					L.Pliocene	Turkana Basin (Kenya)
Paraictitherium	see Ictitherium					
Parailurus					L-U.Pliocene	Great Britain, Slovakia, USA
P. anglicus					Villafranchian	Great Britain, Slovakia
P. hungaricus					Villafranchian	Europe
P. sp.					Blancan	Washington (US)
Paralutra					L-U.Miocene	Europe
P. jaegeri					M.Miocene	Europe
Paramachaerodus (Paramachairodus)		65 cm	1.7 m		M.Miocene-U.Pliocene	Europe, Asia
P. giganteus	probably Machairodus giganteus					
P. gr. Orientalis					Turolian	Kalimantsi (Bulgaria)
P. maximiliani	see P. orientalis				Turolian	Spain, China
P. ogygia	see Pontosmilus ogygius				Vallesian-Turolian	Germany, Spain
P. orientalis					Turolian	Hungary, Bulgaria, Spain, Iran, China, Russia, Greece
Paramartes	see Martes?				U.Miocene	Europe
P. pococki					U.Miocene	Europe



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Parameles	see Melodon or Arctomeles					
P. suillus					Villafranchian	Udunga (Russia)
Paramiacis					M.Eocene	Europe
Paranasua					U.Miocene	USA
cf. P. sp.					Hemphillian	Kansas (US)
P. biradica	8 cm?				Clarendonian	Florida (US)
P. sp.?					Hemphillian	Kansas (US)
Paraonyx	see Aonyx					
Parapseudailurus	see Pseudaelurus					
Parapterodon					U.Eocene	Europe
Pararctotherium	see Arctodus?				U.Pleistocene	S America
P. brasiliensis	see Arctodus brasiliensis					
P. enectum	see Arctodus enectum					
P. pamparum	see Arctodus pamparum					
Paratanuki	see Nyctereutes					
Parataxidea					U.Miocene-L.Pliocene	Europe, Asia
P. crassa					U.Miocene	Europe
P. maraghana					U.Miocene	Iran?
P. polaki					U.Miocene	Iran, Europe
P. p. maraghana					U.Miocene	Iran, Samos
P. sinensis	see Melodon sinensis					
Paratomarctus					M.Miocene	W USA
P. euthos					Bridgerian	Nebraska, Texas, S Dakota (US)
P. temerarius					Bridgerian	Nebraska, New Mexico (US)
Paratriisodon	see Andrewsarchus				M.Eocene	China
P. gigas	see Andrewsarchus mongoliensis					
P. henanensis					M.Eocene	Honan (China)
Paratritemnodon					L-M.Eocene	Pakistan, India
P. indicus					L-M.Eocene	Pakistan, India
P. jandewalensis					M.Eocene	Pakistan
Pardalina	see Leopardus					
Pardalis	see Leopardus					
Pardina	see Lynx					
Pardotigris	see Jaguaris					
Pardus	see Panthera					
Parenhydrocyon	see Paraenhydrocyon				U.Oligocene-M.Miocene	W USA
P. josephi	14 cm?				Whitneyan-Arikareean	Wyoming, Nebraska, Oregon (US)
P. robustus					Arikareean	Wyoming, S Dakota (US)
P. wallovianus	18 cm?				Arikareean-Hemingfordian	Texas, Wyoming, Nebraska, Oregon (US)
Pareusmilus	see Eusmilus					
Parictis	8 cm				U.Eocene-L.Miocene	W USA
P. bathygenus	see Osbornodon iamonensis or				Cynelos caroniavorus	
P. dakotensis	see Subparictis dakotensis				Chadronian	Wyoming, S Dakota (US)
P. gilpini	see Subparictis gilpini				Chadronian	Wyoming, S Dakota, Nebraska (US)
P. major	see Amphicyonodon major?				Chadronian	S Dakota
P. montanus	see Subparictis montanus				Chadronian	Montana (US)
P. parvus	see Subparictis parvus				Chadronian	S Dakota (US) Saskatchewan (Cnda)
P. personi?	see Campylocynodon personi?				Chadronian	Wyoming (US)
P. primaevus					Chadronian-Hemingfordian	Oregon (US)
P. sp.					Chadronian-Orellan	Wyoming, Nebraska, Colorado, N & S Dakota (US) Saskatchewan (Cnda)
Parietis	see Parictis					
Parodectes	see Paroedectes					
P. feisti	see Paroedectes feisti					
Paroligobunis					L.Miocene	USA
P. frazieri	10 cm?				Arikareean	Florida (US)
P. petersoni					Hemingfordian	Wyoming (US)
P. simplicidens					Arikareean	Nebraska (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
P. sp.	see Megalictis sp.				Arikareean	Texas (US)
Paroodectes			55 cm		M.Eocene	Germany
P. feisti	6.4 cm		30 cm		Lutetian	Germany
Paroxyaena	see Pterodon				M.Eocene	Europe
Parvagula					L.Eocene	Europe
Patriofelis		36 cm	1.5 m		L-M.Eocene	W USA, Europe
P. cf. Ulta	see Patriofelis compressa					
P. coloradensis	Patriofelis ulta?				Bridgerian	Colorado (US)
P. compressa	see Patriofelis ulta					
P. ferox					Bridgerian	Wyoming (US)
P. latidens	see Patriofelis ferox				Wasatchian	Wyoming (US)
P. leidymanus (leidymanum)	see Patriofelis ferox				Wasatchian	Wyoming (US)
P. sp.					Bridgerian	Wyoming, Oregon (US)
P. tigrinus	see Protopsalis tigrinus					
P. ulta					Bridgerian	Wyoming, Colorado (US)
Pekania	see Martes					
Pelagiarctos					M.Miocene	W USA
P. goedertae						
P. piersoni						
P. thomasi					Barstovian	California (US)
Pelagios	see Monachus					
Pelagius	see Monachus					
Pelagocyon	see Monachus					
Pelycictis	see Osmotherium					
P. lobulatus	see Osmotherium spelaeum				Irvingtonian	Pennsylvania (US)
Percrocuta		91 cm	1.5 m		M.Miocene-U.Pliocene	Europe, Asia, Africa
P. abessalomi					Astaracian	Europe
P. algeriensis					U.Miocene	Algeria
P. australis					Pliocene	S Africa
P. carnifex					L-M.Miocene	Pakistan
P. eximia					U.Miocene	Iran, Russia, N Africa
P. gigantea		91 cm	1.5 m		M-U.Miocene	China, Spain
P. macrodonta	see Crocuta macrodonta					China
P. miocenica					Astaracian	Yugoslavia, Turkey
P. sp.					M.Pliocene-L.Pleistocene	Kenya, Ethiopia, S Africa
P. sp.					Miocene	Ningxia (China)
P. sp.1					Astaracian	Candir (Turkey)
P. sp.2					Astaracian	France
P. tobieni					U.Miocene	Kenya
P. tungurensis						Mongolia
Pericyon	see Daploenus				U.Oligocene-L.Miocene	W USA
P. socialis	see Daploenus socialis					Oregon (US)
Perunium	19 cm				U.Miocene	Europe
P. ursogulo					U.Miocene	Europe
Petenya					L.Pliocene-M.Pleistocene	Europe
Philotrox					U.Oligocene-M.Miocene	W USA
P. condoni					Arikareean	Wyoming, S Dakota, Oregon (US)
Phlaocyon			76 cm		L-M.Miocene	USA
P. achoros	see Bassariscops?				Arikareean	Florida (US)
P. cf. Annectens					Arikareean	Texas (US)
P. latidens					Arikareean	Oregon (US)
P. leucosteus					Hemingsfordian-Barstovian	Florida, Colorado (US)
P. sp.					Arikareean-Hemingsfordian	Florida, Nebraska (US)
P. willistoni	see Bassariscops willistoni					
Phlaodectes	see Vulpavus					
Phoberocyon	see Hemicyon?				L.Miocene	Florida (USA), Switzerland, France
P. aurelianensis					Orleanian	France

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. dehmi</i>					Orleanian	France
<i>P. hispanicus</i>					Orleanian	France, Spain
<i>P. huerzeleri</i>						Switzerland
<i>P. johnhenryi</i>	20 cm?				Arikareean	Florida (US)
<i>P. youngi</i>	see <i>Hemicyon youngi</i>				M.Miocene	Shandong (China)
Phoca					M.Miocene-Recent	Europe, N America, N Asia
<i>P. ambigua</i>	see <i>Squalodon ambiquus</i> , in Whale Index					
<i>P. barbata</i>	see <i>Erignathus barbatus</i>					
<i>P. cristata</i>	see <i>Cystphora cristata</i>					
<i>P. debilis</i>	see <i>Squalodon debilis</i> , in Whale Index					
<i>P. groenlandica</i>	living Harp Seal				Rancholabrean-Recent	Ontario (Cnda)
<i>P. g. fossilis</i>	see <i>Phoca groenlandica</i>				Pleistocene	Europe, N America
<i>P. grypus</i>	see <i>Halichoerus grypus</i>					
<i>P. hispida</i>	living Ringed Seal				Irvingtonian-Recent	Alaska, Vermont (US) Ontario, Quebec, Nova Scotia (Cnda)
<i>P. holitschensis</i>					Miocene	Austria, Slovakia
<i>P. jubata</i>	see <i>Eumetopias jubata</i>					
<i>P. melitensis</i>	see <i>Squalodon scillae</i> , in Whale Index					
<i>P. moorei</i> (moori)					Pliocene	G Britain
<i>P. pontica</i>					Miocene	Russia
<i>P. rosmarus</i>	see <i>Odobenus rosmarus</i>					
<i>P. tropicalis</i>	see <i>Monachus tropicalis</i>					
<i>P. ursina</i>	see <i>Callorhinus ursinus</i>					
<i>P. vindobonensis</i>					Miocene	Austria
<i>P. vitulina</i>	living Harbor Seal				Irvingtonian-Recent	Oregon, California, Alaska (US)
<i>P. vitulinoides</i>					Pliocene	Belgium
<i>P. vulgaris</i>					Pliocene	Belgium
<i>P. wymani</i>	see <i>Monotherium wymani</i>					
Phocanella					M.Miocene-U.Pliocene	Belgium, G Britain, USA
<i>P. minor</i>					Pliocene	G Britain, Belgium
<i>P. pumila</i>					L.Pliocene	Florida (US), Belgium
Phocarctos					U.Pleistocene-Recent	New Zealand
Pikermia					U.Miocene	Europe
Pinnarctidion					L-M.Miocene	W USA
cf. <i>P. rayi</i>	18 cm				Arikareean	Oregon (US)
<i>P. bishopi</i>	19 cm?				Hemingfordian-Barstovian	Oregon, California (US)
<i>P. rayi</i>	19 cm				Arikareean-Hemingfordian	Oregon (US)
<i>Pisciphoca</i>	see <i>Piscophoca?</i>				L.Pliocene	S America
<i>Piscophoca</i>					U.Miocene	Peru, Chile
<i>P. aff. Pacifica</i>					U.Miocene-L.Pliocene	Bahia Inglesa (Chile)
<i>P. pacifica</i>					U.Miocene	Peru
Pithanotaria					M-U.Miocene	W USA
Plagiocristodon	see <i>Dissacus</i>					
<i>P. serratus</i>	see <i>Dissacus serratus</i>					
Platymastus					L.Paleocene	W USA
<i>P. mellon</i>	see <i>Aletodon mellon</i> (an ungulate)					
<i>P. palantir</i>					Puercan	New Mexico (US)
Platyphoca					U.Miocene-L.Pliocene	Belgium
<i>P. vulgaris</i>					Pliocene	Belgium
Platyrrhynchus	see <i>Otaria</i>					
Platyrrhyncus	see <i>Otaria</i>					
Plesictis			76 cm		L.Oligocene-L.Miocene	Europe, Asia, N America
<i>P. aff. Pygmaeus</i>					U.Oligocene	
<i>P. aymardi</i>					Oligocene	France
<i>P. croizeti</i>	see <i>Herpestides antiquus</i>					
<i>P. formosus</i>					Eocene?	France
<i>P. genettoides</i>						
<i>P. gracilis</i>	see <i>Herpestides antiquus</i>					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. julieni</i>						Europe
<i>P. lemanensis</i>					Miocene	France, Germany
<i>P. leobensis</i>					Miocene	Austria
<i>P. minimus</i>					Miocene	France
<i>P. mutatus</i>					Miocene	France
<i>P. palmidens</i>	see	Mustelictis			Eocene?	France
<i>P. palustris</i>					Miocene	France, Germany
<i>P. p. elegans</i>	see	Plesictis	palustris			
<i>P. p. genettoides</i>	see	Plesictis	palustris			
<i>P. pomeli</i>	see	Palaeogale	angustifrons			
<i>P. priscus</i>	see	Mustelavus	priscus			
<i>P. pygmaeus</i>	see	Mustelictis			Eocene?	France
<i>P. robustus</i>	see	Mustelictis			Miocene	France
<i>P. r. croizeti</i>	see	Herpestides	antiquus?			
<i>P. r. gracilis</i>	see	Herpestides	antiquus?			
<i>P. siccaulensis</i>						Europe
<i>P. sp.</i>					Miocene	France
<i>P. sp.</i>					Arikareean	S Dakota (US)
<i>Plesidissacus</i>	see	Dissacus				
<i>P. europaeus</i>	see	Dissacus	europaeus		Thanetian	France
<i>Plesiocrocota</i>	see	Hyaena			L.Pliocene-Pleistocene	Europe, Asia, Africa
<i>Plesiocyon</i>	see	Amphicyonodon?			U.Eocene	Europe
<i>P. dubius</i>					U.Eocene	France
<i>P. typicus</i>	see	Plesiocyon	dubius			
<i>Plesiogale</i>	see	Mustela?			L.Oligocene-L.Miocene	France
<i>P. angustrifrons</i>					Orleanian	France
<i>P. lamandini</i>	see	Palaeoprionodon	mutabilis			France
<i>P. mustelina</i>	see	Palaeogale	fecunda			
<i>P. postfelina</i>					L.Miocene	Europe
<i>Plesiogulo</i>	18 cm				M.Miocene-L.Pliocene	Europe, Asia, N America
<i>P. bathygnathus</i>					Pliocene	India
<i>P. brachygnathus</i>					U.Miocene	Europe
<i>P. crassa</i>					U.Miocene	Europe
<i>P. lindsayi</i>				45 kg	Hemphillian	California, Arizona, Nebraska (US)
<i>P. marshalli</i>	12 cm?				Hemphillian	Florida, Texas (US), W Canada
<i>P. monspessulanus</i>			122 cm?		Turolian	Spain, S Africa
<i>P. sp.</i>					Ruscinian-Villafranchian	Pikermi (Greece)
<i>P. sp.</i>					Turolian	Aljezar B (Spain)
<i>Plesiolatax</i>	see	Lutra				
<i>Plesiomeles</i>					M-U.Miocene	Europe
<i>P. cajali</i>					M.Miocene	Europe
<i>P. meini</i>					M.Miocene	Europe
<i>P. pusilla</i>					M.Miocene	Europe
<i>Plesiomiacis</i>	see	Procynodictis			M-U.Eocene	N America
<i>Pleurocyon</i>	see	Plesiomiacis	or Theriodictis			
<i>Pliocrocota</i>	see	Hyaena	1.5 m		U.Pliocene	Africa
<i>P. perrieri</i>						
<i>P. p. laitdens</i>					U.Pliocene	Morocco
<i>Pliocyon</i>	30 cm				M-U.Miocene	W USA
<i>P. marshi</i>	see	Simocyon	primigenius		Hemphillian	Oregon (US)
<i>P. medius</i>					Hemingfordian-Barstovian	California, Nebraska (US)
<i>P. robustus</i>	22 cm?				Barstovian-Clarendonian	Florida (US)
<i>P. sp.</i>						Sheep Creek Fm (Nebraska)
<i>P. walkerae (walkeri)</i>	see	Ischyrocyon	walkerae			Texas (US)
<i>Pliogale</i>					U.Miocene-L.Pliocene	W USA
<i>P. furlongi</i>					Hemphillian	Nevada, Arizona (US)
<i>P. manka</i>					Clarendonian	S Dakota (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. nambiana?</i>	may belong to <i>Martinogale nambiana</i> instead					
<i>P. sp.</i>					Barstovian	Nebraska (US)
<i>Pliogulo</i>	see <i>Perunium</i>					
<i>Pliohyaena</i>	see <i>Hyaena</i>					Europe
<i>P. perrieri</i>					U.Pliocene	
<i>Plionarctos</i>	20 cm?				U.Miocene-L.Pliocene	USA
<i>P. cf. Harroldorum</i>					Blancan	Washington (US)
<i>P. edensis</i>					Hemphillian-Blancan	Florida, California, Nebraska, Oregon, Arizona (US)
<i>P. harroldorum</i>	20 cm?				Blancan	Washington (US)
<i>P. sp.</i>					Hemphillian-Blancan	Florida, Oregon (US)
<i>P. stehlini</i>						
<i>Plionictis</i>					M-U.Miocene	USA, W Canada
<i>P. buwaldi</i>					Clarendonian	California (US)
<i>P. gazini</i>					Barstovian	Oregon (US)
<i>P. kinseyi</i>					Barstovian	Montana (US)
<i>P. ogygia</i>					Barstovian	Colorado, Nebraska, Wyoming (US) Alberta (Cnda)
<i>P. parviloba</i>					Barstovian	Colorado, Nebraska (US)
<i>P. sp.</i>					Hemingfordian-Barstovian	Florida, Nebraska (US)
<i>Pliopedia</i>					U.Miocene	W USA
<i>P. pacifica</i>						
<i>Pliophoca</i>					U.Pliocene	Europe
<i>Pliotaxidea</i>					U.Miocene-L.Pliocene	W USA
<i>P. cf. Nevadensis</i>					Hemphillian	Texas (US)
<i>P. garberi</i>					Hemphillian	California, New Mexico, Nebraska (US)
<i>P. nevadensis</i>					Hemphillian	Nevada, Oregon (US)
<i>P. sp.</i>					Hemphillian	Arizona, Nebraska, Washington, Oregon (US)
<i>Plioviverrops</i>					L.Miocene-L.Pliocene	Europe
<i>P. faventinus</i>					Turolian	Brigishella (Italy)
<i>P. gaudryi</i>					Astaracian	France
<i>P. gervaisi</i>					Orleanian	France
<i>P. guerini</i>					Turolian	Spain
<i>P. orbigny (orbigny)</i>		27 cm?	74 cm?		Vallesian-Turolian	Samos, Greece
<i>P. sp.</i>					Astaracian-Vallesian	Spain
<i>Pliovormela</i>	see <i>Vormela</i>				L.Pleistocene	Hungary
<i>P. beremendensis</i>	see <i>Vormela petenyii</i>				Villafranchian	Hungary
<i>P. petenyii</i>	see <i>Vormela petenyii</i>				Villafranchian	Hungary
<i>Plithocyon</i>	see <i>Hemicyon</i>				L-M.Miocene	Europe, SW Asia, W USA
<i>P. antunesi</i>						
<i>P. armagnacensis</i>					Orleanian-Astaracian	France, Spain
<i>P. barstowensis</i>					Barstovian	California, New Mexico (US)
<i>P. bruneti</i>					Orleanian	France
<i>P. n.sp.</i>					Barstovian	California, New Mexico (US)
<i>P. sp.</i>					Barstovian	Nebraska (US)
<i>P. statzlingii</i>						Europe
<i>P. stehlini</i>					Orleanian-Astaracian	France
<i>P. ursinus</i>					Barstovian	New Mexico (US)
<i>Pocockictis</i>	see <i>Mustela</i>					
<i>Poecilictis</i>					U.Pliocene-Recent	Angola, Morocco
<i>P. libyca</i>	living N African Striped Weasel					
<i>P. l. minor</i>			30 cm		U.Pliocene	Morocco
<i>Pogonodon</i>					L.Oligocene-L.Miocene	W USA
<i>P. brachyops</i>	see <i>Nimravus brachyops</i>				U.Oligocene-L.Miocene	Oregon (US)
<i>P. cismontanus</i>	see <i>Pogonodon platycopsis</i>					
<i>P. davisii</i>	see <i>Pogonodon platycopsis</i>					
<i>P. eileenae</i>					Arikareean	S Dakota (US)
<i>P. paucidens</i>					Orellan	Nebraska (US)
<i>P. platycopsis (platycopis)</i>	27.5cm?		2.2 m?		Orellan-Arikareean	Wyoming, S Dakota, Montana, Oregon (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. serrulidens</i>	see	Pogonodon	platycopsis			
Polgardia	see	Promeles?			U.Miocene	Europe
<i>P. pannonica</i>					U.Miocene	Europe
Poliailurus	see	Felis				
Pontoleo	see	Otaria				
Pontoleon	see	Pontolis				
Pontolis					U.Miocene	W USA
<i>P. magnus</i>						
Pontophoca	see	Phoca?			M.Miocene	E Europe
<i>P. sarmatica</i>						
Pontosmilus	see	Paramachaerodus			U.Miocene	Europe
<i>P. hungaricus</i>						
<i>P. indicus</i>						
<i>P. ogygius (ogygia)</i>		58 cm	1.8 m		Vallesian-Turolian	Germany, Spain
<i>P. schlosseri</i>						
Porthocyon	see	Borophagus				
<i>P. dubius</i>	see	Borophagus	diversidens		Pliocene	California (US)
<i>P. matthewi</i>	see	Borophagus	diversidens			
Potamophilus	see	Potamotherium				
Potamotherium			1.5 m		U.Oligocene-U.Miocene	W USA, France, Germany
<i>P. clermontensis</i>	see	Potamotherium	valetoni			
<i>P. dubia</i>	see	Lutra	dubia			
<i>P. miocenicum</i>					Orleanian	France
<i>P. pachycephalum (pachygnathus)</i>	possibly	Brachypsalis			M.Miocene	Nebraska (US)
<i>P. robusta</i>	see	Potamotherium	valetoni			
<i>P. valetoni (valletoni)</i>	10 cm		80 cm		L.Miocene	France, Germany
<i>P. v. minor</i>	see	Potamotherium	valetoni			Germany
<i>P. sp.</i>					Hemingfordian-Barstovian	Nebraska (US)
Praecodens					M.Eocene	Europe
Praepusa	see	Phoca?			M.Miocene	E Europe
Pratifelis					U.Miocene	W USA
<i>P. martini</i>					Clarendonian	Kansas (US)
Prepoecilogale					U.Pliocene	Africa
<i>P. sp. Cf. Bolti</i>					U.Pliocene	Morocco
Presictis					M.Miocene	Europe
Primaevus	see	Cuon				
Primoevus	see	Cuon				
Printinofelis	see	Felis				
Prionailurus	see	Felis			L.Pleistocene-Recent	SE Asia
<i>P. serval</i>	see	Felis	serval			
Prionedes	see	Nimravus				
Prionodelphis					Pliocene	Argentina, S Africa
<i>P. capensis</i>					Pliocene	S Africa
<i>P. rovereti (roveretoi)</i>					Pliocene	Argentina
Prionofelis	see	Prionailurus				
Prionogale					L.Miocene	Africa
Pristinictis	probably	Pristinictis			U.Paleocene	Canada
<i>P. connata</i>					Tiffanian	Alberta (Cnda)
Pristinictis					U.Paleocene	Canada
<i>P. connata</i>					Tiffanian	Alberta (Cnda)
Pristiphoca					M.Miocene-L.Pliocene	Egypt, France
<i>P. gaudini</i>	see	Pristiphoca	occitanicus		Pliocene	Italy
<i>P. nysti</i>	see	Pristiphoca	occitanicus		Pliocene	Belgium, Germany
<i>P. occitana</i>					Pliocene	Egypt
<i>P. occitanicus (occitanica)</i>					Pliocene	France, Belgium, Germany, Italy
Proaelurus	see	Proailurus				
<i>P. julieni</i>	see	Proailurus	julieni		L.Miocene	France

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
P. lemanensis	see Proailurus		lemanensis		L.Miocene	France
Proailurus	15 cm?				L.Oligocene-L.Miocene	France, Asia
P. julieni					L.Miocene	France
P. lemanensis	10 cm	38 cm			U.Oligocene	France
Proamphicyon	see Daphoenus				L-M.Oligocene	W USA
P. nebrascensis					Oligocene	Nebraska (US)
Proarctotherium	see Arctodus					
Probassariscus	see Bassariscus				M-U.Miocene	W USA
P. antiquus					Barstovian-Hemphillian	California, Nebraska, Nevada (US)
P. a. matthewi	possibly	Probassariscus	antiquus			
P. matthewi					Barstovian	Nevada, Nebraska (US)
Procanella	see Phocanella					
Prochilus	see Melursus					
Prochylus	see Melursus					
Procynictis	see Procynodictis				L.Eocene	France
P. remensis					L.Eocene	France
Proconsuloides	see Felis					
Procynodictis					M-U.Eocene	W USA
cf. P. sp.					Uintan	Wyoming (US)
P. progressus					Uintan	California (US)
P. sp.					Uintan	Wyoming (US)
P. vulpiceps					Wasatchian-Uitan	New Mexico, Utah, Wyoming (US)
Procyon			30 cm		U.Miocene-Recent	N & S America
P. cancrivorus	living Crab-Eating Raccoon				Pleistocene-Recent	C & S America
P. c. fossilis	see Procyon cancrivorus				Pleistocene	Brazil
P. lotor	living Raccoon				Blancan-Recent	coast to coast USA & Canada
P. l. fossilis	see Procyon lotor					
P. l. simus					Irvingtonian-Rancholabrean	Texas, California (US)
P. nanus	see Procyon lotor					
P. N.sp.					U.Pliocene-L.Pleistocene	Florida (US)
P. priscus	see Procyon lotor				Pleistocene	Illinois (US)
P. rexroadensis					Blancan	Texas, Kansas (US)
P. simus	see Procyon lotor					
P. sp.					Hemphillian-Blancan	Florida, California, Kansas, Washington, Texas (US)
P. sp. Cf. Rexroadensis					Blancan-Irvingtonian	California (US)
P. ursinus					Pleistocene	Brazil
Procynodictis	see Procynodictis					
Prodaphaenus	see Prodaphaenus					
Prodaphaenus					U.Eocene	W USA, W Canada
P. canavus					Wasatchian	Wyoming (US)
P. cf. Scotti					Uintan	Saskatchewan (Cnda)
P. promicrodon	possibly Uintacyon promicrodon				Wasatchian	Wyoming (US)
P. robustus	see Tapocyon robustus				Uintan	Utah (US)
P. scotti	possibly Uintacyon scotti				Uintan	Texas, Utah (US) Saskatchewan, Alberta (Cnda)
P. uintensis					Uintan	Utah (US)
P. vulpinus	probably Uintacyon vulpinus					
Prodissopsalis					L-M.Eocene	Europe
P. eocaenicus						
Progenetta	see Amphicyon				L-U.Miocene	Europe, Asia
P. certa					U.Miocene	France
P. crassa					U.Miocene	France
P. gaillardi					U.Miocene	France
P. incerta					Miocene	France
Prohesperocyon					U.Eocene-L.Oligocene	W USA
P. wilsoni					Chadronian	Texas (US)
Prohyaena	see Aelurodon					
Prolaena					M-U.Eocene	E Asia

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Prolimnocyon					M.Paleocene-L.Eocene	W USA, W Canada, Mexico, China
cf. P. atavus					Clarkforkian	Wyoming (US)
P. antiquus					Wasatchian-Bridgerian	Wyoming (US)
P. atavus	8 cm?	17 cm?	80 cm?	2.5 kg	Wasatchian	New Mexico, Wyoming, Colorado (US)
P. chowi					U.Paleocene	Bayan Ulan (China)
P. durini					M-U.Paleocene	Montana (US)
P. eeriis					Wasatchian	Wyoming (US)
P. elisabethae	see P. antiquus				Wasatchian	Wyoming (US)
P. haematus					Wasatchian	Wyoming, Colorado (US)
P. iudei	see Oodectes jepseni					
P. macfaddeni	see Prolimnocyon durini					
P. robustus	see Prototomus robustus					
P. sp.					Clarkforkian-Bridgerian	Wyoming (US), N W Territories (Cnda), Baja (Mexico)
Promartes					L.Miocene	W USA
P. cf. Lepidus					Arikareean	New Mexico (US)
P. crassivitus	12 cm?		65 cm?		Arikareean	Oregon (US)
P. darby					Arikareean	Nebraska (US)
P. gemmarosae					Arikareean	S Dakota (US)
P. gemmarosae fide						
P. lepidus					Arikareean-Hemingfordian	New Mexico, S Dakota, Wyoming (US)
P. lepidus fide	see Promartes olcottii					
P. olcottii					Arikareean	Wyoming, S Dakota, Nebraska (US)
P. sp.					Arikareean	California, New Mexico (US)
P. vantassalensis					Arikareean	Wyoming (US)
Promegantereon	see Megantereon					
Promeles					U.Miocene-L.Pliocene	Europe, Asia
P. palaeattica (palaeatticus)					U.Miocene	Iran, Samos, Greece
Promellivora					U.Miocene	Asia
Promephitis					M.Miocene-L.Pliocene	Europe, SW Asia
P. brevisrostris					Miocene	Europe
P. gaudryi					Miocene	Greece
P. lartetii (larteti)					U.Miocene	Samos, Greece
P. maeotica					Miocene	Europe
P. pristinidens					Miocene	Europe
Proneotherium					M.Miocene	W USA
P. repenningi	27 cm?				Hemingfordian-Barstovian	Oregon (US)
Properiptychus					M.Miocene	Argentina
P. argentinus						
Prophoca					U.Miocene	Belgium
P. proxima					U.Miocene	Belgium
P. rousseaui					U.Miocene	Belgium
Proplesictis	see Plesictis					
Propoecilogale					Pliocene	Tanzania
Propontosmilus	see Paramachaerodus				U.Miocene-L.Pliocene	Asia
Propterodon					M-U.Eocene	Asia, Europe?, N America?
P. morrisi						
Proputorius					L.Miocene-L.Pliocene	Europe, Asia
P. pusillus					Miocene	Europe
P. sansaniensis					Miocene	France
P. s. crassa	see Proputorius sansaniensis				Miocene	France
Prorhyzaena	see Proviverra					
P. egerkingiae					Eocene	Switzerland
Prorosmarus					U.Miocene-L.Pliocene	E N America
P. alleni					L.Pliocene	Atlantic
Prorosmerus	see Prorosmarus					
Prosansanosmilus					L.Miocene	Spain, France, Germany
P. eggeri					Orleanian	Germany



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. peregrinus</i>					Orleanian	Spain, France, Germany
<i>Prosmilodon</i>	see	<i>Smilodon</i>				
<i>Protamphimachairodus</i>	see	<i>Paramachaerodus</i>				
<i>Protarctos</i>	see	<i>Ursus</i>			L.Pliocene	Europe
<i>Proteles</i>				15 kg	L.Pliocene-Recent	S & E Africa, Transvaal
<i>P. amplidentus</i>						
<i>P. cristatus</i>	living	<i>Aardwolf</i>				
<i>P. transvaalensis</i>						Africa
<i>Protemnocyon</i>	see	<i>Daphoenus</i>			M.Oligocene	W USA
<i>P. inflatus</i>					Oligocene	Nebraska (US)
<i>Protictis</i>	8.4 cm		50 cm		L.Paleocene-M.Eocene	W USA, W Canada
<i>P. agastor</i>					Tiffanian	Wyoming (US)
<i>P. aprophatos</i>					Uintan	Wyoming (US)
<i>P. cf. Haydenianus</i>						
<i>P. cf. Paralus</i>					M-U.Paleocene	Wyoming (US)
<i>P. dellensis</i>	see	<i>Didymictis proteus?</i>			Tiffanian-Clarkforkian	Wyoming (US), Alberta (Cnda)
<i>P. haydenianus</i>					Torrejonian-Tiffanian	New Mexico, Utah, Wyoming, Montana (US)
<i>P. laytoni</i>	see	<i>Viverravus laytoni?</i>			Tiffanian	Wyoming (US), Alberta (Cnda)
<i>P. microlestes</i>	see	<i>Bryanictis microlestes</i>			M.Paleocene	Montana (US)
<i>P. minor</i>					Torrejonian	New Mexico (US)
<i>P. n.sp.</i>					Torrejonian	New Mexico (US)
<i>P. n.sp. A</i>					Torrejonian	New Mexico (US)
<i>P. n.sp. B</i>					Torrejonian	New Mexico (US)
<i>P. paralus</i>					Tiffanian	Wyoming, N Dakota (US), Alberta (Cnda)
<i>P. schaffi</i>	see	<i>Viverravus politus?</i>			Tiffanian	Wyoming (US)
<i>P. simpsoni</i>	10 cm?				Torrejonian	New Mexico (US)
<i>P. sp.</i>					Torrejonian-Clarkforkian	Wyoming, Montana (US), Alberta (Cnda)
<i>P. sp. Cf. Dellensis</i>					M-U.Paleocene	Alberta (Cnda)
<i>P. tenuis</i>	see	<i>Simpsonictis tenuis</i>				
<i>P. vanvaleni</i>	see	<i>Intyriictis vanvaleni</i>				
<i>Protictitherium</i>					M-U.Miocene	France, Turkey, Spain, Germany, Greece, Hungary
<i>P. cingulatum</i>					Astaracian	Turkey
<i>P. crassum</i>		30 cm	70 cm?		Orleanian-Turolian	France, Turkey, Spain, Germany, Greece, Hungary
<i>P. csakvareense</i>					Turolian	Czakvar (Hungary)
<i>P. gaillardii</i>					Orleanian-Vallesian	Turkey, France, Spain, Greece
<i>P. intermedium</i>					Astaracian	Turkey
<i>P. llopisi</i>					Vallesian-Turolian	Can Bayona (Spain?)
<i>P. punicum</i>					Vallesian	Tunisia
<i>P. sp.</i>					Astaracian	Przeworno (Poland)
<i>P. sp.</i>					Turolian	Dytiko (Greece)
<i>P. sp.</i>					L-M.Miocene	Chinji (Pakistan)
<i>P. sp.1</i>	see	<i>Protictitherium intermedium</i>				Candir (Turkey)
<i>P. sp.2</i>	see	<i>Protictitherium gaillardii &amp; P. crassum</i>				La Grive (France)
<i>P. sumegense</i>					Turolian	Sumeg (Hungary)
<i>Protictoides</i>	see	<i>Protictis</i>				
<i>P. aprophatos</i>	see	<i>Protictis aprophatos</i>				
<i>Protocyon</i>					U.Pliocene-U.Pleistocene	N & S America
<i>P. scagliarum</i>					Uquian	S America
<i>P. texanus</i>					Irvingtonian	Texas (US)
<i>Protohyaenodon</i>	see	<i>Hyaenodon</i>				
<i>P. brevirostris</i>	see	<i>Hyaenodon brevirostris</i>				
<i>P. crucians</i>	see	<i>Hyaenodon crucians</i>				
<i>P. microdon</i>	see	<i>Hyaenodon microdon</i>				
<i>P. mustelinus</i>	see	<i>Hyaenodon mustelinus</i>				
<i>P. raineyi</i>	see	<i>Hyaenodon raineyi</i>				
<i>P. venturae</i>	see	<i>Hyaenodon venturae</i>				
<i>Protoprocyon</i>					U.Miocene	W USA

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
P. phoenicus	see <i>Protoprocyon savagei</i>					
P. savagei	6 cm?				Clarendonian	Nebraska (US)
Protoproviverra					L-M.Eocene	France
P. pomelii					Ypresian	France
Protopsalis	see <i>Patriofelis</i>				L.Eocene	W USA
P. tigrinus		60 cm?			Wasatchian	Wyoming (US)
Prototaria					L-M.Miocene	W USA, Japan
P. planicephala	27 cm				Barstovian	California (US) Japan
P. primigena					Barstovian	Japan
Prototocyon	see <i>Otocyon?</i>				L.Pleistocene	Africa, Asia
Prototomarctus					M.Miocene	W USA
P. cf. Optatus					M.Miocene	Nevada (US)
P. optatus					Hemingfordian-Barstovian	California, Nevada, New Mexico, Wyoming, Nebraska (US)
Prototomus					L-U.Eocene	Europe, W USA
P. deimos					Wasatchian	Wyoming, Colorado (US)
P. insidiosus	see <i>Apheliscus</i> (a condylarth)					
P. jarrovii	see <i>Pelycodus</i> (a primate)					
P. martis				4 kg	Wasatchian	Wyoming, Colorado (US)
P. mordax	see <i>Galecyon mordax</i>					
P. multicuspis	see <i>Prototomus secundarius</i>					
P. phobos				2.7 kg	Wasatchian	Wyoming, Colorado (US)
P. robustus				7 kg	Wasatchian	Wyoming, Colorado (US)
P. secundarius (secundaria)				4.8 kg	Wasatchian	New Mexico, Wyoming, Colorado (US)
P. sp.					Wasatchian	Wyoming, Mississippi, N Dakota (US)
P. strenuus	see <i>Tritemnodon strenuus</i>					
P. torvidus	see <i>Hurzelerius torvidus</i>				Bartonian	Germany
P. viverrinus				1 kg	Wasatchian	New Mexico, Wyoming, Colorado (US)
P. vulpeculus	see <i>Gazinocyon vulpeculus</i>					
Proturocyon					U.Miocene	N America
Protursus	see <i>Simocyon</i>					
Proviverra			20 cm?		L-M.Eocene	W USA, France, Switzerland
P. americana	probably an artiodactyl				Bridgerian	Wyoming (US)
P. grangeri	see <i>Sinopa major</i>					
P. major	see <i>Sinopa major</i>				Uintan	Texas (US)
P. minor	see <i>Sinopa rapax</i>					
P. palaeonictides	see <i>Sinopa palaeonictides</i>				Eocene	France
P. pungens	see <i>Sinopa rapax</i>					
P. rapax	see <i>Sinopa rapax</i>					
P. trouessarti	see <i>Cladosictis trouessarti</i> , in Marsupial Index					
P. typica					Ypresian	France, Switzerland
Proviverroides					M.Eocene	W USA
P. piercei					Bridgerian	Wyoming (US)
P. sp.					Bridgerian	Utah (US)
Protoviverrops	see <i>Plioviverrops</i>					
Psalidogale					L.Pleistocene	Germany
P. altenburgensis					Biharian	Germany
Pseudaelurus (Pseudailurus)			60 cm		L.Miocene-L.Pliocene	Europe, Asia, Africa, N America
P. aeluroides					Barstovian	Nebraska (US), Alberta (Cnda)
P. africanus	see <i>Metailurus africanus?</i>					
P. edwardsi					L.Miocene	Europe
P. hibbardi					Hemphillian	Texas (US)
P. hyaenoides					M.Miocene	Europe
P. lorteti		48 cm			Orleanian-Vallesian	France, Spain
P. quadridentatus				30 kg	Orleanian-Vallesian	Spain, France, Germany
P. romieviensis					Orleanian-Astaracian	Germany, France
P. sinclairi					Barstovian	Nebraska (US)
P. sp.						

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>P. stouti</i>					Barstovian	Colorado (US)
<i>P. transitorius</i>					Agenian	France
<i>P. turnauensis</i>					Orleanian-Turolian	France, Germany, Saudi Arabia
<i>P. validus</i>					Hemingfordian	New Mexico (US)
<i>Pseudailurus (Pseudaelurus)</i>	see <i>Pseudaelurus</i>					Europe, Asia, Africa, N America
<i>P. aeluroides</i>					Barstovian	Nebraska (US), Alberta (Cnda)
<i>P. edwardsi</i>					L.Miocene	Europe
<i>P. hibbardi</i>					Hemphillian	Texas, Arizona (US)
<i>P. hyaenoides</i>					M.Miocene	Europe
<i>P. intrepidus</i>					Clarendonian-Barstovian	W USA
<i>P. lorteti</i>		48 cm			Orleanian-Vallesian	France, Spain
<i>P. marshi</i>					Hemingfordian-Barstovian	New Mexico, Nebraska (US)
<i>P. quadridentatus</i>					Orleanian-Vallesian	Spain, France
<i>P. romieviensis</i>					Orleanian-Astaracian	Germany, France
<i>P. sinclairi</i>					Barstovian	Nebraska (US)
<i>P. sp.</i>					Hemingfordian-Hemphillian	USA, Mexico
<i>P. stouti</i>					Barstovian	Colorado (US)
<i>P. thinobates</i>	see <i>Nimravides catacopsis</i>					
<i>P. transitorius</i>						
<i>P. turnauensis</i>					Orleanian-Turolian	France, Germany
<i>Pseudalopex</i>					M.Pleistocene-Recent	S America
<i>P. griseus</i>	living Argentine Grey Fox					
<i>P. gymnocercus</i>	living Pampas Fox					
<i>Pseudamphicyon</i>					U.Eocene-M.Oligocene	France, Germany, Switzerland
<i>P. ambiguus</i>					Suevian	France
<i>P. crassidens</i>					Suevian	France
<i>P. curtus</i>					Suevian	France
<i>P. helveticus</i>					Suevian	Switzerland
<i>P. lupinus</i>					Suevian	France, Germany
<i>P. palaeolycus</i>					Suevian	France
<i>Pseudarctos</i>					L-U.Miocene	Germany, France, N America
<i>P. bavarius</i>				9 kg	Orleanian-Astaracian	Germany, France
<i>Pseudarctotherium</i>	see <i>Pararctotherium</i>					
<i>Pseudelurus</i>	see <i>Pseudaelurus</i>					
<i>Pseudictis</i>					M.Miocene	Germany, France
<i>P. guntianus</i>					Vindobonian	Germany
<i>P. sp.</i>					Vindobonian	France
<i>Pseudobassaris</i>					U.Eocene-L.Oligocene	France, N America
<i>P. riggsi</i>	see <i>Mustelictis riggsi</i>					
<i>Pseudocivetta</i>					U.Pliocene-L.Pleistocene	E Africa
<i>P. ingens</i>					L.Pleistocene	Tanzania, Kenya
<i>Pseudocynodictis</i>	see <i>Hesperocyon</i>					
<i>Pseudocyon</i>	37 cm				U.Oligocene-U.Miocene	W USA, France, Pakistan, Czech Republic
<i>P. bohemicus</i>					L.Miocene	Czech Republic
<i>P. bugtiensis</i>					L-M.Miocene	Pakistan
<i>P. caucasicus</i>						
<i>P. gerandianus</i>	see <i>Ysengrinia gerandiana?</i>					
<i>P. robustus</i>	see <i>Simocyon primigenius</i>					
<i>P. sansaniensis</i>				130 kg	Orleanian-Astaracian	France
<i>Pseudocyonopsis</i>					U.Eocene-L.Miocene	France
<i>P. quercensis</i>					U.Eocene	France
<i>Pseudogenetta</i>	see <i>Genetta</i>					
<i>Pseudolynx</i>	see <i>Lynchailurus</i>					
<i>Pseudopteron</i>	see <i>Hyaenodon</i>					
<i>P. ganodus</i>	see <i>Pterodon ganodus</i>				Eocene	France
<i>P. minutus</i>	see <i>Hyaenodon microdon</i>					Montana (US)
<i>Pseudosinopa</i>	see <i>Cynohyaenodon</i>					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Pterodon					M.Eocene-U.Miocene	Asia, N America, Africa, Europe
P. africanus					L.Oligocene-L.Miocene	Kenya, Uganda, Egypt
P. blincisivus	see	Metapterodon?			Lutetian	France, Africa
P. californicus	see	Hyaenodon vetus				
P. coquandi					Eocene	France
P. cuvieri?	see	Pterodon dasyuroides				
P. dahkoensis					M-U.Eocene	China
P. dasyuroides	24 cm				Ypresian	France, Switzerland
P. exploratus					U.Eocene	Mongolia
P. ganodus					Eocene	France, Switzerland
P. hyaenoides					U.Eocene	Mongolia
P. kaiserii					L.Miocene	Kenya
P. leptognathus					L.Oligocene	Egypt
P. magnus					Eocene	Switzerland
P. parisiensis	see	Pterodon dasyuroides				
P. phiomensis					L.Oligocene	Egypt
P. quercyi					Eocene	France
P. rechetovi	see	Neoparapterodon rechetovi				
P. zadoki					L.Miocene	Kenya
Pteronarctos					L-M.Miocene	W USA
P. goedertae					Hemingfordian-Barstovian	Oregon (US)
P. piersonii						
Pteronura					U.Pleistocene-Recent	S America
Ptotictis						
Puma	see	Felis			U.Pliocene-Recent	Canada thru C America
P. concolor		65 cm			L.Pleistocene-Recent	USA, Canada, Mexico
P. idahoensis	see	Puma lacustris				
P. lacustris					Blancan	W USA, Mexico
Pusa	see	Phoca or Enhydra				
P. foetida	see	Pusa hispida				
P. f. fossilis	see	Pusa hispida			Pleistocene	Nova Scotia (Cnda)
P. hispida	see	Phoca hispida			Pleistocene-Recent	Nova Scotia (Cnda)
P. h. fossilis	see	Pusa hispida			Pleistocene	Nova Scotia (Cnda)
Putorius	see	Mustela			U.Pleistocene-Recent	Russia, C Asia, Siberia, N America
P. ardeus (ardea)	see	Mustela ardeus			Miocene?	France
P. eversmanni	see	Mustela eversmanni			U.Pleistocene-Recent	
P. nambianus	see	Mustela nambianus			Pliocene	New Mexico (US)
P. putorius	see	Mustela putorius			Miocene	France, Spain, Russia, Sweden
P. p. kejcii	see	M. putorius kejcii			Pleistocene	Germany
P. robustus					Pleistocene	England
Pyctis					U.Oligocene	Mongolia
P. inamatus					U.Oligocene	Hsanda Gol Fm (Mongolia)
Pyrocyon					L.Eocene	W USA
P. dioctetus				2.6 kg	Wasatchian	Wyoming (US)
Quasiapterodon						
Quercitherium					M-U.Eocene	France, Switzerland
Q. tenebrosum					Bartonian	France, Switzerland
Quercyaillurus					L.Oligocene	Europe
Quercygale					M-U.Eocene	Europe
Quercylurus		1 m?			L.Oligocene	Europe
Quergygale	probably	Quercygale				
Quercytherium	see	Quercitherium			U.Eocene	France, Switzerland
Q. tenebrosum	see	Quercitherium tenebrosum				France, Switzerland
Rabdogale	probably	Rhabdogale				
R. antiqua	see	Zorilla fossilis			Villafranchian	France
Raphictis					L-U.Paleocene	W USA, W Canada
R. cf. Gausion					Tiffanian	Wyoming (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
R. gausion					Puercan-Tiffanian	Wyoming (US), Alberta (Cnda)
R. sp.					Tiffanian	Alberta (Cnda)
Ratellus	see Mellivora					
Ratelus	see Mellivora					
Rattelus	see Mellivora					
Ravenictis					L. Paleocene	Canada
R. krausei					Puercan	Saskatchewan (Cnda)
Rhabdogale	see Ictonyx					
Rhapsodus	see Bassariscus					
R. tedfordi	see Probassariscus matthewi					
Rhinophoca	see Mirounga					
Rhizocyon					L. Miocene	W USA
R. oregonensis					Arikareean	Oregon (US)
Rhodanictis					L-M. Miocene	France
R. depereti					Orleanian	France
Rhyzaena	see Suricata					
Rigoon	see Monachus					
Rizaena	see Suricata					
Rosmarus	see Odobenus					
Ruscinalopex	see Nyctereutes					
Rysaena	see Suricata					
Ryzaena	see Suricata					
Sabadellictis					U. Miocene-L. Pliocene	Europe
cf. S. sp.					Turolian	Las Casiones (Spain)
S. crusafonti					U. Miocene	Europe
Sacalius	see Canis					
Sansanailurus	see Pseudaelurus					
Sansanictis	see Martes					
Sansanosmilus			1.5 m		M-U. Miocene	Europe, Asia, N America?
S. jourdani				80 kg	Astaracian-Vallesian	Spain, Germany, France
S. j. vallesiensis					Vallesian	Spain
S. palmidens					Orleanian-Astaracian	France, China
S. sp.					L-M. Miocene	Chinji (Pakistan)
S. vallesiensis	probably S. j. vallesiensis				Vallesian	Spain
Sarcocyon					L-M. Oligocene	Europe
Sarcothraustes	see Triisodon					
S. antiquus	see Triisodon antiquus					
S. bathygnathus					Torrejonian	New Mexico (US)
S. coryphaeus	see Eoconodon coryphaeus					
S. crassicuspis	see Triisodon crassicuspis					
Sardolutra					U. Pleistocene-Recent	Sardinia
S. ichnusae					U. Pleistocene-Recent	Sardinia
Saricovia	see Pteronura					
Sarkastodon		122 cm	3 m		M-U. Eocene	Mongolia
S. mongoliensis						
Satherium	15 cm				L. Pliocene-L. Pleistocene	USA
S. ingens	see Satherium piscinarium				Blancan	Kansas, Idaho (US)
S. piscinarium (piscinaria)					Hemphillian-Blancan	USA (widespread)
S. sp.					Blancan	Florida (US)
Schaubia	see Acinonyx				U. Pliocene	Europe
Schaeffia	see Canis					
Schizailurus	see Pseudaelurus					
S. transitorius	see Pseudaelurus transitorius					
Schizophagus	see Pterodon				U. Eocene	Europe
Schlossericyon	see Sivanasua					
S. viverroides					U. Miocene	France
Selenarctos	see Ursus				U. Pleistocene-Holocene	Russia

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>S. thibetanus</i>					Holocene	Eastern Russian
Semantor					U.Miocene-L.Pliocene	W Siberia
<i>S. macrurus</i>						Kazakhstan
Semicuon	see Cuon					
Semigenetta					L-M.Miocene	Germany, France, China
<i>S. cadeoti</i>	see Leptoplesictis cadeoti					
<i>S. elegans</i>					Orleanian	Germany, France
<i>S. laugnacensis</i>					Orleanian	France
<i>S. mutata</i>	see Semigenetta sansaniensis					France
<i>S. repelini</i>	see Semigenetta sansaniensis				Orleanian	France
<i>S. ripolli</i>					Vallesian	Spain
<i>S. sansaniensis</i>					Orleanian-Astaracian	France
Serval	see Leptailurus					
Servalina	see Leptailurus					
Shunkahetanka	see Sunkahetanka				U.Oligocene-L.Miocene	W USA
<i>S. geringensis</i>	see Sunkahetanka geringensis				Whitneyan-Arikareean	S Dakota (US)
Siamogale					M.Miocene	Thailand
Simamphicyon					M-U.Eocene	Europe
<i>S. helveticus</i>						
Simaphicyon	possibly Simamphicyon?				U.Miocene	Spain
<i>S. batalleri</i>					Vallesian	Spain
Simenia	see Canis					
Simocyon					U.Miocene-L.Pliocene	W USA, Greece, Germany, Hungary, France, China
<i>S. batalleri</i>					Vallesian	Spain
<i>S. diaphorus</i>					Vallesian	Germany, France?
<i>S. hungaricus</i>					Turolian	Hungary
<i>S. marshi</i>	see Pliocyon marshi				Hemphillian	Oregon (US)
<i>S. primigenius</i>	18 cm?				Turolian-Ruscinian	Oregon (US) , Shaanxi (China) , Spain, Greece, Bulgaria
<i>S. robustus</i>	see Simocyon primigenius?					
Simpsonictis					L-U.Paleocene	W USA, W Canada
<i>S. cf. Jayanneae</i>					Torrejonian	Wyoming (US)
<i>S. jayanneae</i>					Torrejonian	Wyoming (US)
<i>S. pegus</i>					Torrejonian-Tiffanian	Wyoming (US) , Alberta (Cnda)
<i>S. sp.</i>					Torrejonian-Tiffanian	Wyoming, Montana (US)
<i>S. tenuis</i>					Torrejonian-Tiffanian	Wyoming, Montana (US) , Alberta (Cnda)
Sinictis					U.Miocene-Pleistocene	Europe, Asia
<i>S. pentelici</i>					U.Miocene	Greece
Sinictitherium	see Ictitherium					
Sinicuon	see Cuon					
Sinocuon	see Cuon					
Sinonyx					U.Paleocene	China
<i>S. jiashanensis</i>	31 cm	45 cm?	1.5 m?		U.Paleocene	Anhui (China)
Sinopa	15 cm	30 cm	1.4 m	14 kg	L-U.Eocene	Mongolia, W USA
<i>S. aculeata (aculeatus)</i>					Wasatchian	New Mexico (US)
<i>S. agilis</i>	see Tritemnodon agilis					Wyoming (US)
<i>S. brevicealcaratus</i>					Bridgerian	Wyoming (US)
<i>S. cf. Multicuspis</i>	see Prototomus secundarius					
<i>S. cf. Opisthotoma</i>	see Arfia opisthotoma					
<i>S. cf. Strenua</i>	see Tritemnodon cf. Strenuus					Wyoming (US)
<i>S. cf. Viverranna</i>	see Prototomus viverinnus					
<i>S. cf. Vulpecula</i>	see Gazinocyon cf. Vulpeculus					Wyoming (US)
<i>S. eximia</i>	see Notharctus (a primate)					
<i>S. grangeri</i>	see Sinopa major?				Bridgerian	Utah, Wyoming (US)
<i>S. hians</i>					Wasatchian	New Mexico (US)
<i>S. insectivorus (insectivora)</i>					Bridgerian	Wyoming (US)
<i>S. major</i>					Bridgerian-Uintan	Texas, Wyoming (US)
<i>S. minor</i>	see Sinopa rapax				Bridgerian	Nevada, Utah, Wyoming (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>S. mordax</i>	see	<i>Galecyon mordax</i>				
<i>S. multicuspis</i>	see	<i>Prototomus secundarius</i>			Wasatchian	New Mexico (US)
<i>S. nr. Viverrina</i>	see	<i>Wyolestes dioctes</i>			Wasatchian	Wyoming (US)
<i>S. opisthotoma</i>	see	<i>Arfia opisthotoma</i>			Wasatchian	Wyoming (US)
<i>S. palaeonictides</i>					Ypresian	France
<i>S. pungens</i>	see	<i>Sinopa rapax?</i>			Bridgerian	Wyoming (US)
<i>S. rapax</i>			1.5 m?		Bridgerian	Wyoming, Nevada, Utah (US)
<i>S. r. mutation lania</i>	see	<i>Sinopa rapax</i>				
<i>S. secundaria (secundarius)</i>	see	<i>Prototomus secundarius</i>			Wasatchian	New Mexico (US)
<i>S. shoshoniensis</i>	see	<i>Arfia shoshoniensis</i>				
<i>S. sp.</i>					Bridgerian	Colorado, Wyoming (US)
<i>S. sp.</i>					U. Paleocene	Naran Bulak (Mongolia)
<i>S. sp.</i>					Ypresian	Switzerland
<i>S. strenua (strenuus)</i>	see	<i>Tritemnodon strenuus</i>			Wasatchian	New Mexico (US)
<i>S. vera (verus)</i>	see	<i>Limnocyon verus</i>				
<i>S. viverrina (viverrinus)</i>	see	<i>Prototomus viverrinus</i>			Wasatchian	New Mexico (US)
<i>S. vulpecula</i>	see	<i>Gazinocyon vulpeculus</i>				
<i>S. whitiae</i>	probably	<i>Tritemnodon strenuus</i>				Wyoming (US)
<i>Sinvapterodon</i>					M. Miocene	Asia
<i>Sissopsalis</i>					M-U. Miocene	Pakistan & Kenya
<i>Sivacyon</i>	see	<i>Prototocyon</i>				
<i>Sivaelurus</i>					M. Miocene-L. Pliocene	Pakistan
<i>S. chinjiensis</i>					M. Miocene	Pakistan
<i>Sivafelis</i>	see	<i>Sivapanthera</i>			U. Pliocene	Asia
<i>S. obscura</i>	see	<i>Felis obscura</i>				
<i>Sivalarctos</i>	see	<i>Agriotherium</i>				
<i>Sivalictis</i>					M. Miocene	Asia, Europe?
<i>Sivamellivora</i>	see	<i>Eomellivora</i>				
<i>Sivanasua</i>					L-U. Miocene	Europe, Asia?
<i>Sivaonyx</i>					U. Miocene-L. Pliocene	Europe, Asia, N Africa?
<i>S. bathygnathus</i>						Siwaliks (Pakistan)
<i>S. lehmani</i>					U. Miocene	Europe
<i>S. lluecai</i>					Turolian	Spain
<i>S. hessicus</i>					U. Miocene	Europe
<i>Sivapanthera</i>					U. Pliocene-U. Pleistocene	Africa, Asia
<i>S. brachygnathus</i>						China?
<i>S. jubatus</i>						China?
<i>S. pleistocaenicus</i>					L. Pleistocene	China
<i>Sivapardus</i>					Pliocene	Asia
<i>Sivapterodon</i>	see	<i>Hyainailouros</i>				
<i>Sivasmilus</i>	see	<i>Paramachaerodus</i>			M. Miocene	Pakistan
<i>S. copei</i>					M. Miocene	Pakistan
<i>Smilodon</i>	40 cm ?	1.6 m ?	3.7 m		M. Pliocene-U. Pleistocene	N & S America
<i>S. blainvillei</i>	see	<i>Smilodon populator</i>				
<i>S. californicus</i>	see	<i>Smilodon fatalis</i>			U. Pleistocene	California (US) Mexico
<i>S. cf. Californicus</i>	see	<i>Smilodon cf. Fatalis</i>				
<i>S. cf. Fatalis</i>					U. Pleistocene	Mexico
<i>S. cf. Floridanus</i>					U. Pleistocene	Missouri (US)
<i>S. conardi</i>	see	<i>Smilodon fatalis</i>				
<i>S. ensenadensis</i>					Pleistocene	La Plata (Argentina)
<i>S. fatalis</i>	32 cm?	1 m	1.8 m	340 kg	Irvingtonian-Rancholabrean	Alberta to Western S America
<i>S. floridanus</i>	see	<i>Smilodon fatalis</i>				Florida (US)
<i>S. gracilis</i>	14 cm?				Blancan-Irvingtonian	Florida, Pennsylvania, California (US)
<i>S. laevis</i>	see	<i>Zanclodon laevis</i>				in General Reptilia Index
<i>S. merceri (mercerii)</i>					Pleistocene	Pennsylvania (US)
<i>S. nebraskensis</i>	see	<i>Smilodon fatalis</i>				
<i>S. necator</i>			3.7 m		U. Pleistocene	Argentina

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>S. neogaeus</i>	see	<i>Smilodon populator</i>			L.Pleistocene	Argentina, Brazil
<i>S. populator</i>		1.2 m	2.4 m		Irvingtonian-Rancholabrean	Argentina, Brazil, Ecuador, Peru, Uruguay
<i>S. pradosii</i>	see	<i>Smilodon neogaeus</i>				
<i>S. sp.</i>					Rancholabrean	El Salvador
<i>S. trinitiensis</i>	see	<i>Smilodon fatalis</i>				
<i>Smilodontidion</i>	see	<i>Smilodon</i>			U.Pliocene-L.Pleistocene	S America
<i>S. riggii</i>						
<i>Smilodontopsis</i>	see	<i>Smilodon</i>				
<i>S. mooreheadi</i>	see	<i>Miracinonyx inexpectatus</i>				Maryland (US)
<i>S. troglodytes</i>	see	<i>Smilodon fatalis</i>				
<i>Sminthosinus</i>	see	<i>Sminthosinus</i>			L-M.Pliocene	W USA
<i>S. bowleri</i>	see	<i>Sminthosinus bowleri</i>			Blancan	Idaho (US)
<i>S. sp.</i>	see	<i>Sminthosinus sp.</i>			Hemphillian	California, Nebraska (US)
<i>Sminthosinus</i>					L-U.Pliocene	W USA
<i>S. bowleri</i>					Blancan	Idaho (US)
<i>S. sp.</i>					Hemphillian	California, Nebraska (US)
<i>Soriculus</i>					L.Pliocene-M.Pleistocene	Europe
<i>Spelaearctos</i>	see	<i>Ursus</i>				
<i>Speothos</i>					U.Pleistocene-Recent	Brazil
<i>S. pacivorus</i>					U.Pleistocene-L.Holocene	Brazil
<i>Spilogale</i>					L.Pliocene-Recent	USA, Mexico
<i>S. interrupta</i>	see	<i>Spilogale putorius</i>				
<i>S. marylandicus</i>	see	<i>Spilogale putorius</i>			Irvingtonian	Maryland (US)
<i>S. microdens</i>					Blancan	Texas (US)
<i>S. pedroensis</i>	see	<i>Spilogale putorius</i>			Irvingtonian	Arizona (US)
<i>S. putorius</i>	living	Spotted Skunk			Blancan-Recent	Arizona, Kansas, Tennessee, Florida, Maryland (US) Alberta (Cnda)
<i>S. rexroadi</i>					Blancan	Texas, Kansas (US)
<i>S. sp.</i>					Blancan	California, Washington, Florida (US)
<i>S. sp. Cf. Putorius</i>					Blancan-Irvingtonian	California (US)
<i>Stelocyon</i>						
<i>Stenailurus</i>	see	<i>Adelphailurus</i>			U.Miocene	Spain
<i>S. teilhardi</i>					Turolian	Espagne (Spain)
<i>Steneodon</i>	see	<i>Megantereon</i>				
<i>Stenogale</i>					U.Eocene-Miocene	Europe, N America
<i>S. aurelianensis</i>					Miocene	France
<i>S. brevidens</i>					Miocene	France, Germany
<i>S. gracilis</i>					Eocene?	France
<i>S. intermedia</i>					Eocene?	France
<i>S. robusta</i>	see	<i>Sthenictis robustus</i>			Miocene	Nebraska (US)
<i>S. sp.</i>					Hemingfordian	Florida, Nebraska (US)
<i>S. sp.</i>					Miocene	Germany
<i>Stenoplesictis</i>					U.Eocene-U.Oligocene	France, Asia, Africa
<i>S. cayluxi</i>					Suevian	France
<i>S. crocheti</i>	10 cm?				Suevian	France
<i>S. elegans</i>					Suevian	Mongolia
<i>S. indigenus</i>					Bartonian	Mongolia
<i>S. minor</i>	see	<i>Stenoplesictis cayluxi</i>			Suevian	France
<i>S. muhoronii</i>					Orleanian	Kenya
<i>S. simplex</i>					Bartonian	Mongolia
<i>Stephanodon</i>	see	<i>Potamotherium</i>				
<i>S. mombachiensis</i>	see	<i>Potamotherium valetoni</i> or <i>Lutra dubia</i>				
<i>Stereocyon</i>	see	<i>Canis</i>				
<i>Sthenictis</i>					M.Miocene-L.Pliocene	USA, W Canada
<i>S. bellus</i>					Hemingfordian	Nebraska (US)
<i>S. campestris</i>					Clarendonian	S Dakota (US)
<i>S. dolichops</i>					Barstovian	Nebraska (US), Alberta (Cnda)
<i>S. junturensis</i>					Clarendonian	Oregon (US)



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>S. lacota</i>					Clarendonian	Florida, S Dakota (US)
<i>S. robustus</i>					Barstovian	Nebraska (US)
<i>S. sp.</i>			60 cm		Barstovian-Hemphillian	California, Texas, Nebraska (US)
<i>Stipanicia</i>					U. Pliocene-L. Pleistocene	S America
<i>Strobodon</i>		46 cm?			M-U. Miocene	W USA
<i>S. stirtoni</i>					Barstovian-Clarendonian	Nebraska (US)
<i>S. sp.</i>					Barstovian	New Mexico (US)
<i>Stromeriella</i>					L-M. Miocene	France, Germany
<i>S. depressa</i>					L. Miocene	Germany
<i>S. franconica</i>					Orleanian	France
<i>Stypolophus</i>	see <i>Sinopa</i>					
<i>S. aculeatus (aculeata)</i>	see <i>Sinopa rapax</i>					
<i>S. americana</i>						
<i>S. bicuspis</i>	see <i>Palaeictops bicuspis</i> (an Insectivore)					
<i>S. brevicealcaratus</i>	see <i>Tritemnodon agilis</i>					
<i>S. caylusi</i>					Lutetian?	Quercy (France)
<i>S. hians</i>	probably <i>Tritemnodon strenuus</i>					
<i>S. insectivorus</i>					Bridgerian	Wyoming (US)
<i>S. minor</i>					Lutetian?	Quercy (France)
<i>S. multicuspis</i>	see <i>Prototomus secundarius</i>				Wasatchian	USA
<i>S. pungens</i>	see <i>Sinopa rapax</i>				Bridgerian	Wyoming (US)
<i>S. secundaria</i>	see <i>Prototomus secundarius</i>					
<i>S. secundarius</i>	probably <i>Prototomus secundarius</i>					USA
<i>S. sp.</i>	see <i>Sinopa sp.</i>				Ypresian	Greece
<i>S. strenuus</i>	see <i>Tritemnodon strenuus</i>				Wasatchian	W USA
<i>S. whitiae</i>	see <i>Tritemnodon strenuus</i>				Wasatchian	W USA
<i>S. viverrinus</i>	see <i>Prototomus viverrinus</i>				Wasatchian	W USA
<i>Styriofelis</i>	see <i>Pseudaelurus</i>					
<i>Subparictis</i>	see <i>Parictis?</i>				L-M. Oligocene	W USA, W Canada
<i>S. cf. Dakotensis</i>					Orellan	S Dakota (US)
<i>S. dakotensis</i>					Chadronian	S Dakota, Nebraska, Colorado, Wyoming (US)
<i>S. gilpini</i>					Chadronian	S Dakota, Wyoming, Nebraska (US)
<i>S. major</i>	see <i>Amphicynodon major?</i>					
<i>S. montanus</i>					Chadronian	Montana (US)
<i>S. parvus</i>					Chadronian	S Dakota, Wyoming (US), Saskatchewan (Cnda)
<i>S. sp.</i>					Chadronian	Wyoming (US) Saskatchewan (Cnda)
<i>Sunkahetanka</i>					U. Oligocene-L. Miocene	W USA
<i>S. geringensis</i>					Arikarean	S Dakota, Nebraska (US)
<i>S. pahinsintewakpa</i>	see <i>Enhydrocyon pahinsintewakpa</i>					
<i>S. sheffleri</i>	see <i>Cynodesmus thooides</i>					
<i>Suricata</i>					U. Pleistocene-Recent	Africa
<i>S. major</i>					U. Pleistocene	S Africa
<i>S. suricata</i>	living Slender-tailed Meerkat				U. Pleistocene-Recent	S Africa
<i>Surricata</i>	see <i>Suricata</i>					
<i>Syarchus</i>	see <i>Arctonyx</i>					
<i>Symplectocyon</i>					L. Oligocene	Europe
<i>Synarchus</i>	see <i>Arctonyx</i>					
<i>Synoplotherium</i>			122 cm		M. Eocene	W USA
<i>S. lanius (caninus)</i>	48 cm?				Bridgerian	Wyoming (US)
<i>S. sp.</i>					Bridgerian	Wyoming (US)
<i>S. vorax</i>					Bridgerian	Wyoming (US)
<i>Syrtosmilus</i>					L. Miocene	Libya
<i>S. syrtensis</i>					Burdigalian	Libya
<i>Taeniogale</i>	see <i>Herpestes</i>					
<i>Tapocyon</i>					M-U. Eocene	W USA
<i>T. cf. Robustus</i>	see <i>Tapocyon robustus</i>					
<i>T. dawsonae</i>					Uintan	California (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>T. occidentalis</i>					Uintan	California (US)
<i>T. robustus</i>	16 cm?				Uintan	Utah, Wyoming, Montana (US)
<i>T. sp.</i>					Uintan	California (US)
Taxidea					U.Miocene-Recent	USA, Mexico
<i>T. americana</i>	probably	Taxidea taxus			U.Pleistocene-Recent	Oklahoma, Ohio, California, Texas, Arizona, New Mexico (US) Mexico
<i>T. cf. Taxus</i>					Blancan-Rancholabrean	Texas (US) Mexico (US)
<i>T. marylandica</i>	see	Taxidea taxus			Irvingtonian	Maryland, Pennsylvania (US)
<i>T. mexicana</i>					Hemphillian	Chihuahua (Mexico)
<i>T. nevadensis</i>	see	Pliotaxidea nevadensis				
<i>T. robusta</i>	see	Taxidea taxus				
<i>T. sp.</i>					Hemphillian-Blancan	W USA, Mexico
<i>T. sulcata</i>	see	Taxidea taxus			Pliocene	Washington (US)
<i>T. taxus</i>	living	American Badger			Blancan-Recent	USA (widespread)
Taxodon					M.Miocene	France
<i>T. sansaniensis</i>					Langian	France
Taxotherium	see	Hyaenodon				
Taxus	see	Meles				
Telmatocyon	see	Limnocyon				
<i>T. riparius</i>	see	Limnocyon verus				
Telosmilus	see	Megantereon				
Temnocyon	34 cm				M.Oligocene-M.Miocene	California, Wyoming, Nebraska, Oregon (US)
<i>T. altigenis</i>	20 cm?		1.6 m?		M.Miocene	Oregon (US)
<i>T. coryphaeus</i>	16 cm?				M.Miocene	Oregon (US)
<i>T. ferox</i>					M.Miocene	Oregon (US)
<i>T. josephi</i>	14 cm?				M.Miocene	Oregon (US)
<i>T. n.sp. I</i>						
<i>T. n.sp. II</i>						
<i>T. percussor</i>						
<i>T. venator</i>	see	Parenhydrocyon wallovianus				
<i>T. wallovianus</i>	see	Parenhydrocyon wallovianus				Oregon (US)
Tephrocyon	see	Tomarctus				
Teratodon					L.Miocene	Kenya
<i>T. enigmae</i>					L.Miocene	Kenya
<i>T. spekei</i>					L.Miocene	Kenya
Thalarctos	see	Ursus?			U.Pleistocene-Recent	N America, Europe, Asia
<i>T. maritimus</i>					U.Pleistocene-Recent	Siberia
Thalassarctos	see	Thalarctos				
Thalassarctus	see	Thalarctos				
Thalassiarctus	see	Thalarctos				
Thalassictis	see	Ictitherium?		30 kg	M-U.Miocene	France, Turkey, N Africa
<i>T. certa</i>					Astaracian	France
<i>T. chaeretis</i>						
<i>T. crusafonti</i>						
<i>T. dubia</i>						
<i>T. hipparionum</i>					Turolian	Spain
<i>T. hyaenoides</i>					Turolian	Gansu, Shanxi (China)
<i>T. macrostoma</i>						
<i>T. montadai</i>					Astaracian-Vallesian	Turkey, Spain
<i>T. proava</i>						
<i>T. robusta</i>					Vallesian	Germany, Ukraine
<i>T. sarmatica</i>					Vallesian	Kishinev (Ukraine)
<i>T. sp.</i>					Turolian	Puente Minero, Los Mansuetos (Spain)
<i>T. spelaea</i>					Vallesian	Gritsev (Ukraine)
<i>T. wongii</i>					Turolian	Gansu (China) Iran
Thalassoleon	25 cm				U.Miocene-L.Pliocene	W USA, Mexico
<i>T. mexicanus</i>	28 cm				U.Miocene	Baja (Mxco)
Thanmastocyon	see	Thaumastocyon, invalid spelling				

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
T. bonrgeoisi	see Thaumastocyon bourgeoisi, invalid spelling					
T. dirus	see Thaumastocyon dirus, invalid spelling					
Thaumastocyon	see Pseudocyon			85 kg	M-U.Miocene	France, Spain
T. bourgeoisi					Orleanian	France
T. dirus					Vallesian	Spain
Therailurus	see Dinofelis				L.Pliocene	France
T. barlowi	see Dinofelis barlowi					
T. diastemata	see Dinofelis diastemata				Astian	France
T. piveteaui	see Dinofelis piveteaui					
Thereutherium					U.Eocene-M.Oligocene	France
T. thylacodes					Chattian	France
Theriodictis	see Canis?				M-U.Pleistocene	Argentina, Bolivia
T. platensis				37 kg	Ensenadan	Argentina
T. tarijensis					Ensenadan	Bolivia
Thinocyon					M.Eocene	W USA
T. cf. Velox					Bridgerian	Wyoming (US)
T. cledensis	see Thinocyon velox				Bridgerian	Wyoming (US)
T. comptus	not a Creodont				Bridgerian	Wyoming (US)
T. medius				2.5 kg	Bridgerian	Wyoming (US)
T. mustelinus	see Thinocyon velox				Bridgerian	Wyoming (US)
T. sichowensis	not a Thinocyon					China
T. submedius	see Thinocyon medius				Bridgerian	Wyoming (US)
T. sp.					Bridgerian	Wyoming (US)
T. velox				1.5 kg	Bridgerian	Wyoming (US)
T. vorax					Bridgerian	Wyoming (US)
T. wyomingensis	see Thinocyon velox				Bridgerian	Wyoming (US)
Thiosmus	see Conepatus					
Thos	see Canis					
Thous	see Lycalopex (a lot of what is listed probably belongs in Canis)					
T. antiquus	see Thous azarae				Pleistocene	Brazil, Argentina
T. azarae					Pleistocene-Recent	Brazil, Argentina
T. bonaerensis					Pleistocene	La Plata (Argentina)
T. cancrivorus					Pleistocene-Recent	Brazil, Argentina
T. cultridens					Pleistocene	La Plata (Argentina)
T. donnezani					Pliocene	France
T. lydekkeri	see Thous cancrivorus				Pleistocene	La Plata (Argentina)
T. megamastoides					Pliocene	France
T. protalopex	see Thous azarae				Pleistocene	Brazil
T. robustior	see Thous cancrivorus				Pleistocene	Brazil, Argentina
T. vulpinus	see Thous cancrivorus				Pleistocene	Brazil, Argentina
Thylacomorphus	see Diplobune quercyi in Artiodactylid Index					
Tigrina	see Tigris					
Tigrinae	see Tigris					
Tigris	see Panthera				L.Pleistocene-Recent	Asia
T. cristatus	see Dinofelis cristata					
T. europaea	see Machairodus latidens					Belgium
Tinerhodon					Paleocene	Morocco
T. disputatum					Paleocene	Adrar Mgorn (Morocco)
Tisisthenes					U.Pliocene-M.Pleistocene	W USA
T. parvus					M.Irvingtonian	S Dakota (US)
Tomarctos	see Tomarctus					
Tomarctus					L.Miocene-L.Pliocene	USA, W Canada
T. brevirostris					Barstovian	Nevada, Colorado, Nebraska, Texas (US)
T. canavus	see Metatomarctus canavus				Hemingfordian-Barstovian	Texas, Florida (US)
T. cf. Brevirostris						
T. cf. Optatus	see Prototomarctus cf. Optatus					Nevada (US)
T. confertus					Hemingfordian-Barstovian	New Mexico, Colorado, Nebraska (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>T. cuspidatus</i>	see	<i>Carpocyon</i>	<i>cuspidatus</i>			
<i>T. euthos</i>	see	<i>Paratomarctus</i>	<i>euthos</i>		Barstovian-Clarendonian	S Dakota, Nebraska (US)
<i>T. hippophagus</i> ( <i>hippophaga</i> )					Hemingfordian-Barstovian	California, Nebraska (US), Alberta, Saskatchewan (Cnda)
<i>T. kellogi</i>					Hemingfordian-Hemphillian	California, Nevada, New Mexico, Wyoming, Oregon (US)
<i>T. marylandica</i>					Barstovian	Maryland (US)
<i>T. nobilis</i>	see	<i>Osbornodon</i>	<i>iamonensis</i>			
<i>T. optatus</i>	see	<i>Prototomarctus</i>	<i>optatus</i>		Hemingfordian-Barstovian	California, Nevada, New Mexico, Wyoming, Nebraska (US)
<i>T. paulus</i>					Barstovian	California, Nevada, New Mexico, Colorado (US)
<i>T. propter</i>					Hemphillian	Nebraska (US)
<i>T. robustus</i>					Clarendonian	California, Nebraska (US)
<i>T. rurestris</i>					Barstovian	California, Wyoming, Montana, Oregon (US)
<i>T. sp.</i>					Arikareean-Clarendonian	USA
<i>T. temerarius</i>	see	<i>Paratomarctus?</i>			Barstovian	California, New Mexico, Nebraska, Montana (US)
<i>T. thomasi</i>	see	<i>Metatomarctus</i>	<i>canavus</i>			
<i>T. thompsoni</i>					Arikareean-Hemingfordian	Nevada, Wyoming, S Dakota, Nebraska (US)
<i>Tomocyon</i>	see	<i>Agnotherium</i>				
<i>Tongxinictis</i>					M. Miocene	China
<i>T. primordialis</i>					Astaracian	China
<i>Torolutra</i>					U. Miocene-U. Pliocene	Africa
<i>Toscanius</i>	see	<i>Megantereon</i>				
<i>Toscanosmilus</i>	see	<i>Megantereon</i>				
<i>Tremarctos</i>	32 cm				U. Pliocene-Recent	N & S America
<i>T. angustidens</i>					Pleistocene	Argentina
<i>T. bonaeriensis</i>					Pleistocene	Brazil, Argentina
<i>T. brasiliensis</i>					Pleistocene	Brazil
<i>T. cf. Floridanus</i>					Blancan-Irvingtonian	Sonora (Mxco)
<i>T. floridanus</i>	25 cm?	76 cm ?			Blancan-Rancholabrean	USA (widespread) Mexico
<i>T. haplodon</i>					Pleistocene	Pennsylvania (US)
<i>T. latidens</i>	see	<i>Tremarctos</i>	<i>bonaeriensis</i>			
<i>T. mexicanus</i>	see	<i>Tremarctos</i>	<i>floridanus</i>			
<i>T. ornatus</i>	living	Spectacled Bear				S America
<i>T. pristinus</i>					Pleistocene	S Carolina (US)
<i>T. simus</i>					Pleistocene	California (US)
<i>T. sp.</i>	undescribed					
<i>T. sp.</i>					Blancan-Irvingtonian	California (US)
<i>T. sp. Cf. Floridanus</i>					Blancan-Irvingtonian	California (US)
<i>T. tarijensis</i>	possibly	<i>Megatherium?</i>			Pleistocene	Argentina
<i>T. vetustus</i>					Miocene-Oligocene?	Brazil, Argentina
<i>T. wingei</i>					Pleistocene	Argentina
<i>Tremarctotherium</i>	see	<i>Arctodus</i>				
<i>T. simum</i>					Rancholabrean	California (US)
<i>Triacodon</i>	see	<i>Sinopa</i> or <i>Viverravus</i> or <i>Uintacyon</i>				
<i>T. aculeatus</i>	see	<i>Sinopa</i>	<i>rapax</i>			
<i>T. fallax</i>	see	<i>Sinopa</i>	<i>rapax</i> or <i>Viverravus</i>	<i>gracilis</i>		
<i>T. grandis</i>	see	<i>Limnocyon</i>	<i>verus</i>			
<i>T. nanus</i>					Bridgerian	Wyoming (US)
<i>Trichechodon</i>	see	<i>Trichechodon</i>				
<i>Trichechus</i>	presently this genus is used in reference to Sirenians, some older citations (1800's) refer to <i>Odobenus</i>					
<i>T. huxleyi</i>	possibly	<i>Trichechodon?</i>			Pliocene	England, Belgium
<i>T. koninckii</i>	see	<i>Odobenus?</i>			Pliocene	Belgium
<i>T. rosmarus</i>	see	<i>Odobenus</i>	<i>rosmarus</i>			
<i>T. r. fossilis</i>	see	<i>Trichechus</i>	<i>rosmarus</i>		Pleistocene	France
<i>T. r. lartetianus</i>	see	<i>Odobenus</i>	<i>rosmarus</i>	<i>lartetianus</i>		
<i>T. r. virginianus</i>	see	<i>Odobenus</i>	<i>rosmarus</i>	<i>virginianus</i>		Virginia, Maine, New Jersey (US)
<i>Trichechodon</i>					L. Pliocene-M. Pleistocene	E USA, G Britain
<i>T. huxleyi</i>					L. Pliocene	Florida (US) G Britain
<i>Trichecus</i>	see	<i>Odobenus</i>				

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Trichomanis	see Arctonyx					
Tricodon	probably Triacodon					
T. aculeatus	see Sinopa rapax					
Trigonictis					U.Miocene-L.Pleistocene	USA
T. cookii	see Trigonictis	macrodon			M.Pliocene-L.Pleistocene	Nebraska, Idaho, Washington (US)
T. idahoensis	see Trigonictis	macrodon				
T. kansasensis	see Trigonictis	macrodon				
T. macrodon	5 cm?				Blancan-Irvingtonian	USA (widespread)
T. sp.					Hemphillian-Blancan	Texas, Nebraska (US)
Triisodon					M.Paleocene	W USA
T. antiquus	see Triisodon	quivirensis				
T. assurgens	see Microclaudon	assurgens				
T. biculminatus	see Eoconodon	coryphaeus				
T. conidens	see Triisodon	quivirensis				
T. crassicuspis						
T. gaudrianus	see Eoconodon	gaudiranus				
T. heilprinianus	see Huerfanodon					
T. levisanus (levisianus)	see Goniacodon	levisanus			Torrejonian	New Mexico (US)
T. quivirensis (quiverianus)						
T. rusticus	see Triisodon	crassicuspis			Torrejonian	New Mexico (US)
T. sp.						
Triodon	see Conepatus					
Tritemnodon					L-U.Eocene	Europe, N America, E Asia
T. agilis				12 kg	Bridgerian	Wyoming (US)
T. cf. Strenuus					Wasatchian	Wyoming (US)
T. gracilis	see Miacis	gracilis				
T. hians	see Tritemnodon	strenuus				
T. strenua	see Tritemnodon	strenuus				
T. strenuus	15 cm?			13 kg	Wasatchian-Bridgerian	Colorado, New Mexico, Utah, Wyoming (US)
T. sp.					Wasatchian-Bridgerian	Wyoming (US)
T. cf. Gracilis	probably Miacis	gracilis				
T. sp. Cf. Whitiae	see Tritemnodon	agilis				
T. whitiae	see Tritemnodon	agilis				
Trocharion					M-U.Miocene	France
T. albanense					Orleanian	France
Trochictis					L.Miocene-L.Pliocene	Europe, Turkey
T. artenensis					Orleanian	France
T. carbonaria					Orleanian	Switzerland, France
T. cf. Carbonaria					Orleanian	France
T. depereti					Miocene	France
T. elongata					Miocene	France
T. gaudryi					Miocene	C Europe
T. hydrocyon					Miocene	France
T. narcisoi					Miocene	Europe
T. pusilla					Miocene	France
T. taxodon					Miocene	France, Austria
T. zibethoides						
T. z. mutation florancei	see Hoplictis	florancei				
Trochotherium					M-U.Miocene	Germany
T. cyamoides					Vindobonian	Germany
Trucifelis	see Smilodon				Pleistocene	S & N America
T. fatalis	see Smilodon	fatalis				
Tshotgoria					U.Oligocene	Mongolia
T. shineusensis					U.Oligocene	Mongolia
Tulodon	see Tylodon					
Tungurictis					M-U.Miocene	China, Africa, Europe
T. spocki						

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Tylodon					Eocene	Europe
Tyrrhenolutra					U.Miocene	Europe
Tytthaena					U.Paleocene-L.Eocene	W USA
T. lichna					Clarkforkian	Wyoming (US)
T. parrisi					Tiffanian-Wasatchian	Wyoming (US)
Uintacyon					U.Paleocene-U.Eocene	W USA, W Canada, Europe
U. acutus					Uintan	Utah (US)
U. asodes					Wasatchian-Bridgerian	Colorado, Wyoming (US)
U. bathygnathus					Bridgerian	Wyoming (US)
U. brevirostris					Wasatchian	Wyoming (US)
U. edax					Bridgerian	Colorado, Wyoming (US)
U. exilis					Eocene	France
U. jugulans					Bridgerian	Wyoming (US)
U. major	see	Miocyon major			Bridgerian	Utah, Wyoming (US)
U. massetericus					Wasatchian	New Mexico, Wyoming, Colorado (US)
U. m. rudis	see	Uintacyon rudis				
U. promicrodon	see	Vassacyon promicrodon				
U. pugnax					Bridgerian	Wyoming (US)
U. robustus					Uintan	Utah (US)
U. rudis					Clarkforkian-Wasatchian	Wyoming (US)
U. scotti	see	Miocyon scotti			Uintan	Texas (US)
U. sp.					Wasatchian-Duchesnean	W USA, W Canada
U. sp.					Eocene	France
U. vorax					Clarkforkian-Uintan	Wyoming, Colorado (US)
U. vulpinus					Uintan	Utah (US)
Uncia	see	Panthera			U.Pleistocene-Recent	Asia
U. cristata	see	Dinofelis cristata				
U. grandicristata	see	Dinofelis cristata				
U. inexpectata	see	Miracinonyx inexpectatus				Pennsylvania (US)
U. uncia	living	Snow Leopard			U.Pleistocene-Recent	Asia
Unnamed Sabertooth					Pleistocene	Florida (US)
Urocyon					U.Miocene-Recent	Canada, USA, Mexico
U. atwaterensis	see	Urocyon cinereoargenteus				
U. cinereoargenteus	living	Gray Fox			Irvingtonian-Recent	Canada, USA (widespread), Mexico
U. littoralis	living	Island Gray Fox			Rancholabrean-Recent	California (US)
U. minicephalus	see	Urocyon cinereoargenteus			Irvingtonian	Florida (US)
U. progressus					Blancan	Texas, Nebraska, Kansas (US)
U. sp.					Blancan	California (US)
U. sp.					Irvingtonian	Florida (US)
Urolynchus	see	Lynx				
Ursarctos	see	Ursus				
Ursavus	22 cm				L-U.Miocene	Europe, Asia, W USA
U. brevirhinus				80 kg	Orleanian-Vallesian	Spain, Hungary, Germany, France
U. cf. Brevirhinus						
U. cf. Depereti					U.Miocene	Samos
U. cf. Primaevus						
U. depereti					Astaracian-Vallesian	France, Germany, Spain
U. ehrenbergi					Turolian	Greece
U. elmensis						Eurasia?
U. intermedius					Astaracian	Eurasia?
U. isorei					Orleanian	France
U. n.sp.1					Hemingfordian	Oregon (US)
U. n.sp.2					Hemingfordian-Barstovian	S Dakota & Oregon (US)
U. orientalis					Miocene	Shandong (China)
U. pawniensis					Barstovian	Colorado & Nevada (US)
U. primaevus				90 kg	Astaracian-Vallesian	Spain, France
U. sp. Cf. Brevirhinus					Barstovian	Nevada & Nebraska (US)

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
U. sp. Cf. Primaevus					Barstovian	Oregon & Nevada (US) Saskatchewan (Canada)
U. sylvestris					U.Miocene	Asia
Ursitaxus	see Mellivora					
Ursotaxus	see Mellivora					
Ursulus	see Ursus				U.Pliocene	Europe
Ursus	50 cm	122 cm	2.15 m	680 kg	L.Pliocene-Recent	Europe, Asia, N Africa, USA, Canada
U. abstrusus	9 cm				M.Blancan	Washington, Idaho, Texas (US), Ellesmere Island (Cnda)
U. americanus	living American Black Bear				Irvingtonian-Recent	USA (widespread) Ontario, NW territories (Cnda) Nuevo Leon (Mxco)
U. a. amplidens					U.Pleistocene	Missouri (US)
U. a. fossilis	see Ursus americanus				Pleistocene	USA
U. amplidens	see Ursus americanus				Pleistocene	N America
U. angustidens						
U. arctoideus	see Ursus spelaeus					
U. arctos	living Brown Bear				Irvingtonian-Recent	Europe, N America, China, Algeria
U. a. crowtheri					Pleistocene-Recent	France, Algeria
U. a. fossilis	see Ursus priscus					
U. arvernensis	see Ursus etruscus arvernensis					France
U. boeckhi (bockhi)					L.Pliocene	Slovakia
U. bourguignati	see Ursus priscus					
U. cf. Arctos					Oldenburgian	Ogzi-Kichik (Tadzhikistan)
U. cf. Bockhi					U.Miocene	Shanxi (China)
U. cf. Deningeri					L.Pleistocene	Valerots (FR)
U. cf. Etruscus					Villafranchian	Karamaidan (Tadzhikistan)
U. cf. Thibetanus					L.Pleistocene	China
U. deningeri					Astian-Biharian	France, Caucasus
U. dentifricius	see Ursus spelaeus					
U. drepanodon	see Machairodus cultridens					
U. etruscus				375 kg	Villafranchian	Italy, France
U. e. arvernensis					Pliocene	France
U. e. ruscinensis					Pliocene	France
U. faidherbianus	see Ursus arctos crowtheri				Pleistocene	Algeria, France
U. ferox					Pliocene	G Britain
U. f. fossilis	see Ursus priscus					
U. ferreojurassicus	see Ursus spelaeus					
U. formicatus	see Ursus spelaeus					
U. fossilis	see Ursus priscus					
U. gaudryi	see Ursus spelaeus					
U. giganteus	see Ursus spelaeus					
U. gulo	see Gulo gulo					
U. haplodon	see Arctodus pristinus					
U. horribilis	see Ursus arctos				Rancholabrean-Recent	California (US)
U. h. fossilis	see Ursus priscus					
U. japonicus						
U. j. japonico affinis					Pliocene	China
U. leodiensis	see Ursus spelaeus					
U. libycus					Pleistocene	Algeria
U. lotor	see Procyon lotor					
U. lybicus	see Ursus arctos crowtheri				Pleistocene	Algeria
U. magnus	see Ursus spelaeus					
U. maritimus	living Polar Bear				Oldenburgian-Recent	Alaska (US) N Europe, N Asia
U. m. fossilis					Pleistocene	Germany, Russia
U. m. maritimus					U.Pleistocene	
U. m. tyrannus					U.Pleistocene	
U. metopoleianus	see Ursus spelaeus					
U. minimus	25 cm				Astian	Germany, Italy
U. minutus	see Ursus spelaeus					
U. neschersensis	see Ursus spelaeus					

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
U. pittorei	see Ursus	spelaeus				
U. planus	see Ursus	spelaeus				
U. planifrons	see Ursus	priscus				
U. pomelianus	see Ursus	arctos	crowtheri		Pleistocene	France
U. priscus					Pleistocene	W Europe (Widespread)
U. procerus					Pleistocene	Ohio (US)
U. rossicus					U. Pleistocene	Russia, Siberia
U. ruscinensis	see Ursus	etruscus	ruscinensis			France
U. r. minimus					Villafranchian	Udunga (Russia)
U. sivalensis	see Agriotherium	sivalensis				India
U. sp. Cf. Abstrusus	see Plionarctos	cf. Harroldorum				Washington (US)
U. sp. Cf. Americanus					Blancan-Irvingtonian	California (US)
U. sp. Cf. Etruscus					U. Pliocene	Morocco
U. spelaeus (spelacus)	50 cm	122 cm	2.15 m	680 kg	Biharian-Oldenburgian	Europe & Asia (Widespread)
U. s. lartetianus					Pleistocene	Algeria
U. s. letourneuxianus					Pleistocene	Algeria
U. s. minor					Pleistocene	France
U. stehlini	see Plionarctos	stehlini				
U. taxus	see Taxidea	taxus				
U. thibetanus	living Asiatic	Black Bear			Biharian-Recent	Europe
U. t. kokeni					M. Pleistocene	Shaanxi (China)
U. uralensis					U. Pleistocene	Russia
U. vitabilis	see Ursus	americanus				
U. wenzensis					Pliocene	Poland?
U. yinanensis					Pliocene	Shandong (China)
Urva	see Herpestes					
Valdarnius	see Acinonyx					
Valenictis	probably	Valenictus			L. Pliocene	N America
Valenictus			1.5 m		U. Miocene-L. Pliocene	W USA
V. chulavistensis			1.5 m		Blancan	California (US)
V. imperialensis						
Vampyriictis					M. Miocene	Tunisia
V. vipera					Vallesian	Tunisia
Vassacyon					L. Eocene	W USA
V. promicrodon					Wasatchian	Wyoming (US)
V. sp.					Wasatchian-Bridgerian	Wyoming (US)
Vetularctos	see Ursus					
Vinayakia					M-U. Miocene	Asia
Viretailurus	see Felis				U. Pliocene-L. Pleistocene	France
V. schaubi	see Felis	schaubi				
Viretius	see Alopecocyon					
V. goeriachensis					Orleanian	France
Vishnucyon					M. Miocene	Pakistan
V. chinjiensis					M. Miocene	Pakistan
Vishnufelis					M. Miocene	Asia
Vishnuictis					U. Miocene-L. Pleistocene	Asia
Vishnuonyx					M. Miocene	Asia, Africa
Vishnusmilus					M. Miocene	Asia
Vison	see Mustela					
Vivera	see Viverra					
Viverra					L. Miocene-Recent	Europe, Asia, Africa, E Indies
V. angustidens					Oligocene	France
V. bakeri					Pliocene	India
V. durandi					Pliocene	India
V. exilis	see Galerix	exilis (an Insectivore)				
V. ferrata	see Cephalogale	curvirostris				
V. ferreojurassica	see Viverra	steinheimensis				



Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
<i>V. hastingsiae</i>					Oligocene	G Britain
<i>V. karnuliensis</i>					Pleistocene	India
<i>V. leakeyi</i>					U.Pliocene-L.Pleistocene	S Africa, Kenya, Tanzania, Morocco
<i>V. leptorhyncha</i>					Miocene	France, Germany
<i>V. macrorhyncha</i>	see <i>Viverra steinheimensis</i>					
<i>V. mephitis</i>	see <i>Mephitis mephitis</i>					
<i>V. minima</i>					Oligocene	France
<i>V. miocaenica</i>					U.Miocene	Austria
<i>V. modica</i>	see <i>Viverrictis modica</i>				Miocene	France
<i>V. nasua</i>	see <i>Nasua nasua</i>					
<i>V. oeningensis</i>					Astaracian	Europe
<i>V. pepratxi</i>					Pliocene	France
<i>V. putorius</i>	see <i>Spilogale putorius</i>					
<i>V. sansaniensis</i>					Miocene	France
<i>V. schlosseri</i>					Oligocene	France
<i>V. simplicidens</i>					Oligocene	France
<i>V. sp.</i>					Turolian	Baccinello (Italy)
<i>V. sp.</i>						Saudi Arabia
<i>V. sp.</i>					M.Pliocene-L.Pleistocene	Ethiopia
<i>V. steinheimensis</i>					Miocene	France, Germany
<i>Viverravus</i>					U.Paleocene-L.Oligocene	Europe, N America, Asia?
<i>V. acutus</i>					Clarkforkian-Wasatchian	Wyoming, Colorado (US)
<i>V. altidens</i>	probably <i>Didymictis altidens</i>				Wasatchian	Wyoming (US)
<i>V. bowni</i>					Clarkforkian-Wasatchian	Wyoming (US)
<i>V. cf. Gracilis</i>					Bridgerian	Wyoming (US)
<i>V. constans</i>	see <i>Stenoplesictis elegans</i>				Suevian	Mongolia
<i>V. curtidens</i>	probably <i>Didymictis curtidens</i>				Wasatchian	Wyoming (US)
<i>V. gracilis</i>					Wasatchian-Bridgerian	Colorado, Utah, Wyoming (US)
<i>V. haydenianus</i>	see <i>Protictis haydenianus</i>				Wasatchian	New Mexico (US)
<i>V. laytoni</i>					Clarkforkian	Wyoming (US)
<i>V. leptomylus</i>	probably <i>Didymictis leptomylus</i>				Wasatchian	Wyoming (US)
<i>V. lutosus</i>					Wasatchian-Bridgerian	Wyoming, Colorado (US)
<i>V. massetericus</i>	probably <i>Didymictis massetericus</i>					Wyoming (US)
<i>V. minutus</i>	5 cm				Bridgerian-Uintan	Nevada, Utah, Wyoming, Colorado (US)
<i>V. nitidus</i>					Bridgerian	Wyoming (US)
<i>V. parvivorus</i>	see <i>Miacis parvivorus</i>					
<i>V. politus</i>					Clarkforkian-Wasatchian	Wyoming, Colorado (US)
<i>V. protenus</i>	probably <i>Didymictis protenus</i>				Wasatchian	New Mexico (US)
<i>V. riparius</i>	see <i>Limnocyon verus</i>				Bridgerian	Wyoming (US)
<i>V. sicarius</i>					Bridgerian	Colorado, Utah, Wyoming (US)
<i>V. sp.</i>					Clarkforkian-Uintan	W USA, W Canada
<i>V. sp. Cf. Sicarius</i>					Bridgerian	Wyoming (US)
<i>V. vulpinus</i>						
<i>Viverriceps</i>	see <i>Prionailurus</i>					
<i>Viverrictis</i>	see <i>Viverra</i>				U.Miocene	France
<i>V. modica</i>					Orleanian-Astaracian	France
<i>Viverricula</i>					L.Pleistocene-Recent	E Asia
<i>V. indica</i>	living Lesser Oriental Civet					
<i>V. malaccensis</i>	see <i>Viverricula indica</i>					
<i>V. m. fossilis</i>						
<i>Vormela</i>					Pliocene-Recent	Europe, Asia
<i>V. beremendensis</i>	see <i>Vormela petenyii</i>				L-M.Pleistocene	Hungary, Poland
<i>V. peregusna</i>					Oldenburgian-Recent	Bulgaria
<i>V. petenyii</i>					Villafranchian	Bulgaria, Hungary, Poland
<i>V. prisca</i>					Villafranchian	Yushe (China)
<i>Vormella</i>	probably <i>Vormela</i>				L.Pliocene-M.Pleistocene	Europe
<i>V. peregusna</i>	probably <i>Vormela peregusna</i>				U.Pleistocene-Recent	Russia, C Asia

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
Vulpavus	10 cm		1 m		L-M.Eocene	W USA, W Canada
V. asius	see Vulpavus	australis			Wasatchian	Wyoming (US)
V. australis					Wasatchian-Bridgerian	New Mexico, Utah, Wyoming, Colorado (US)
V. canavus					Wasatchian-Bridgerian	Colorado, Wyoming (US)
V. cf. Canavus					Wasatchian	
V. hargerii					Bridgerian	Wyoming (US)
V. marshi					Bridgerian	Wyoming (US)
?. Montanus	see Vulpavus	marshi			Bridgerian	Wyoming (US)
V. ovatus			1 m		Bridgerian	Wyoming (US)
V. palustris	see Neovulpavus	washakius			Bridgerian	Wyoming (US)
V. parvivorus					Wasatchian	Wyoming (US)
V. profectus	10 cm				Bridgerian	Wyoming (US)
V. sp.					Wasatchian-Bridgerian	Wyoming (US), Northwest Territories (Cnda)
Vulpes					U.Miocene-Recent	Europe, Asia, Africa, N America
V. alopecoides					Villafranchian-Biharian	Spain, France, Italy, Hungary, Romania
V. alopex					Pleistocene	China
V. cf. Alopecoides					Villafranchian	Sesklo (Greece)
V. cf. Chikushanensis						
V. cf. Corsac						China
V. cf. Stenognathus					Hemphillian	Nebraska (US)
V. chama	living Cape Fox				M.Pleistocene-Recent	S Africa
V. chikushanensis					Villafranchian	China
V. corsac	living Corsac Fox				U.Pleistocene-Recent	Russia, Switzerland, Bohemia, China
V. c. fossilis	see Vulpes	corsac			Pleistocene	Germany
V. curvipalatus (curvipalata)					Pliocene	India
V. fulva	see Vulpes	vulpes				
V. galaticus					U.Pliocene	Turkey
V. karagan	see Vulpes	corsac?				
V. k. fossilis	see Vulpes	corsac			Pleistocene	Germany
V. lagopus						
V. l. fossilis					Pleistocene	Europe, Germany
V. latidentatus					Pleistocene	Pennsylvania (US)
V. meridionalis					Pleistocene	Russia
V. moravicus					Pleistocene	Romania, Germany
V. palmaria	see Vulpes	vulpes				
V. pattisoni					L.Pleistocene	S Africa
V. praecorsac					Villafranchian-Biharian	Hungary, Germany, Romania
V. praeglacialis				5 kg	L.Pleistocene	Spain, France
V. pulcher					L.Pleistocene	S Africa
V. shermanensis					Hemphillian	California, Texas, Kansas (US)
V. sinensis					U.Pliocene	China
V. sp.					Clarendonian-Rancholabrean	USA, Mexico
V. sp.					L.Pleistocene	S Africa
V. sp.					U.Miocene	Venta del Moro (Spain)
V. sp.					Pliocene	China
V. sp.					Villafranchian	Yakhbed (Tadzhikistan)
V. sp.					Blancan-Irvingtonian	California (US)
V. sp.					Hemphillian	Texas (US)
V. sp. Aff. Rueppelli					U.Pliocene	Morocco
V. stenognathus					Hemphillian	Arizona, New Mexico, Texas, Oklahoma, Nebraska, Nevada (US)
V. vafer (vafra)	probably Canis	vafer			Pliocene	Nebraska (US)
V. velox	living Kit Fox				Irvingtonian-Recent	W USA
V. vulpes	living Red Fox				Irvingtonian-Recent	Europe, Asia, N America, NW Africa
Vulpicanis	see Canis					
Vulpis	see Vulpes					
Wagneria	see Bassariscus					
Wyolestes					L.Eocene	W USA, Mexico

Genus/Species	Skull	Ht	Lt	Wt	Stage	Range
W. apheles					Wasatchian	Wyoming (US)
W. dioctes					Wasatchian	Wyoming (US)
W. iglesius					Wasatchian-Bridgerian	Baja (Mexico)
Xenelopex	see Vulpes					
Xenictis					L-U.Pliocene	Europe
Xenocyon	see Cuon					
X. falconeri	see Canis falconeri					
X. lycaonides	see Canis lycaonoides?				Biharian	Lakhuti 2 (Tadzhikistan)
Xenogale	see Herpestes					
Xenohyaena	see Allohyaena				U.Miocene	Hungary
X. csakvarensis	see Allohyaena kadici				U.Miocene	Hungary
Xenosmilus			1.5 m		L.Pleistocene	E USA
X. hodsonae	20 cm?				Irvingtonian	Florida (US)
Xinyuictis	see Miacis?				L-U.Eocene	Asia
Xiphacodon	see Ziphacodon					
Yangtanglestes	see Yantanglestes					
Yantanglestes	probably Yantanglestes				Paleocene	China
Yantanglestes					L-U.Paleocene	China
Y. conexus					Torrejonian	Qianshan Basin (China)
Y. datagensis					M-U.Paleocene	Guangdong (China)
Y. feiganensis					M-U.Paleocene	Nanxiong Basin (China)
Y. rotundus	see Dissacus rotundus					
Ysengrini	see Ysengrinia					
Ysengrinia	31 cm				U.Oligocene-M.Miocene	W USA, France, Spain, Japan
Y. americana					Arikareean	Nebraska, Wyoming (US)
Y. depereti					Burdigalian	France
Y. gerandiana						France
Y. sp.					M.Miocene	Japan
Y. tolosana					Aquitanian	France
Y. valentiana					Orleanian	Spain
Zalophus					U.Pliocene-Recent	Japan, Pacific N America
Z. californianus	living California Sea Lion				Rancholabrean-Recent	California (US)
Z. lobatus					Pliocene-Recent	Victoria (AU)
? . williamsi	see Zalophus lobatus					
Zaragocyon					L.Miocene	Europe
Zibellina	see Martes					
Zibethailurus	see Prionailurus					
Z. serval	see Prionailurus serval					
Ziphacodon					M.Eocene	W USA
Z. rugatus					Bridgerian	Wyoming (US)
Zodiolestes	11.4 cm		60 cm?		L.Miocene	W USA
Z. daemonelexensis					Arikareean	Nebraska (US)
Zorilla	see Ictonyx				Miocene-Recent	Europe, Africa, W Asia
Z. antiqua					Pliocene	France
Z. fossilis	see Baranogale helbingi				Villafranchian	France
Z. zorillina?	see Zorilla antiqua				Pliocene	France
Z. zorilloides	see Zorilla antiqua				Miocene	France
Zorrino			60 cm		Pleistocene-Recent	S America