

= million years ago) (million years =
in existence)

Genus Archaeocyon (7 million years) ?

Archaeocyon falkenbachii (10 @. @ 2 million years) ?

Archaeocyon leptodus (7 million years) ?

Archaeocyon pavidus (7 million years) ?

Genus Otarocyon (7 @. @ 6 million years) ?

Otarocyon cooki (4 @. @ 5 million years) ?

Otarocyon macdonaldi (0 @. @ 6 million years) ?

Genus Oxetocyon (2 @. @ 5 million years) ?

Oxetocyon cuspidatus (2 @. @ 5 million years) ?

Genus Rhizocyon (30 Mya)

Rhizocyon oregonensis (30 Mya)

Tribe Phlaocyonini (27 @. @ 2 million years) ?

Genus Cynarctoides (16 @. @ 7 million years) ?

Cynarctoides acridens (11 million years) ?

Cynarctoides emryi (4 million years) ?

Cynarctoides gawnae (4 million years) ?

Cynarctoides harlowi (4 million years) ?

Cynarctoides lemur (30 Mya) ?

Cynarctoides luskensis (4 @. @ 2 million years) ?

Cynarctoides roii (4 @. @ 5 million years) ?

Genus Phlaocyon (30 ? 19 Mya)

Phlaocyon achoros

Phlaocyon annectens (22 Mya)

Phlaocyon latidens (30 Mya)

Phlaocyon leucosteus (22 Mya)

Phlaocyon mariae

Phlaocyon marslandensis (19 Mya)

Phlaocyon minor (30 Mya)

Phlaocyon multicuspus

Phlaocyon taylori

Phlaocyon yakolai (19 Mya)

Tribe Borophagini (16 @. @ 7 million years) ?

Genus Cormocyon (10 @. @ 2 million years) ?

Cormocyon copei (10 @. @ 2 million years) ?

Cormocyon haydeni (4 @. @ 2 million years) ?

Genus Desmocyon (9 million years) ?

Desmocyon matthewi (4 @. @ 3 million years) ?

Desmocyon thompsoni ?

Genus Metatomarctus (4 @. @ 3 million years) ?

Metatomarctus canavus (4 @. @ 3 million years) ?

Metatomarctus sp . A (16 Mya)

Metatomarctus sp . B (16 Mya)

Genus Eulopocyon (18 ? 16 Mya)

Eulopocyon brachygnathus (16 Mya)

Eulopocyon spissidens (18 Mya)

Genus Psalidocyon (16 Mya)

Psalidocyon marianae (16 Mya)

Genus Microtomarctus (4 million years) ?

Microtomarctus conferta (17 @. @ 67 million years) ?

Genus Protomarctus (18 Mya)

Protomarctus optatus (18 Mya)

Genus Tephrocyon (16 Mya)
 Tephrocyon rurestris (16 Mya)
 Subtribe Cynarctina ?
 Genus Paracynarctus (6 @. @ 7 million years) ?
 Paracynarctus kelloggi (6 @. @ 7 million years) ?
 Paracynarctus sinclairi (7 million years) ?
 Genus Cynarctus (5 @. @ 6 million years) ?
 Cynarctus crucidens (1 @. @ 3 million years) ?
 Cynarctus galushai (2 @. @ 7 million years) ?
 Cynarctus marylandica (2 @. @ 3 million years) ?
 Cynarctus saxatilis (2 @. @ 7 million years) ?
 Cynarctus voorhiesi (3 @. @ 3 million years) ?
 Subtribe Aelurodontina (15 million years) ?
 Genus Tomarctus (7 million years) ?
 Tomarctus brevirostris (6 @. @ 8 million years) ?
 Tomarctus hippophaga (7 million years) ?
 Genus Aelurodon (15 @. @ 7 million years) ?
 Aelurodon asthenostylus (7 million years) ?
 Aelurodon ferox (6 mya) ?
 Aelurodon mcgrewi (2 @. @ 7 mya) ?
 Aelurodon montanensis (2 @. @ 7 mya) ?
 Aelurodon stirtoni (6 million years) ?
 Aelurodon taxoides (8 @. @ 3 million years) ?
 Subtribe Borophagina (17 million years) ?
 Genus Paratomarctus (6 million years) ?
 Paratomarctus euthos (13 Mya)
 Paratomarctus temerarius (16 Mya)
 Genus Carpocyon (19 @. @ 7 million years) ?
 Carpocyon compressus (2 @. @ 7 million years) ?
 Carpocyon limosus (5 million years) ?
 Carpocyon robustus (3 @. @ 3 million years) ?
 Carpocyon webbi (6 million years) ?
 Genus Protepicyon (16 Mya)
 Protepicyon raki (16 Mya)
 Genus Epicyon (2 million years) ?
 Epicyon aelurodontoides (5 @. @ 4 million years) ?
 Epicyon haydeni (5 @. @ 4 million years) ?
 Epicyon saevus (11 @. @ 4 million years) ?
 Genus Borophagus (7 million years) ?
 Borophagus diversidens (5 Mya) ?
 Borophagus dudleyi (1 @. @ 7 million years) ?
 Borophagus hilli (6 @. @ 7 million years) ?
 Borophagus littoralis (0 @. @ 6 million years) ?
 Borophagus orc (0 @. @ 4 million years) ?
 Borophagus parvus (5 @. @ 4 million years) ?
 Borophagus pugnator (8 @. @ 3 million years) ?
 Borophagus secundus (8 @. @ 3 million years) ?

= = = Subfamily Hesperocyoninae = = =

? (Mya = million years ago)
 Genus Cynodesmus (32 ? 29 Mya)
 Cynodesmus martini (29 Mya)

Cynodesmus thooides (32 Mya)
? Genus Caedocyon
Caedocyon tedfordi
Genus Ectopocynus (32 ? 19 Mya)
Ectopocynus antiquus (32 Ma)
Ectopocynus intermedius (29 Mya)
Ectopocynus siplicidens (19 Mya)
Genus Enhydrocyon (29 ? 25 Mya)
Enhydrocyon basilatus (25 Mya)
Enhydrocyon crassidens (25 Mya)
Enhydrocyon pahinsintewkpa (29 Mya)
Enhydrocyon stenocephalus (29 Mya)
Genus Hesperocyon (39 @. @ 74 ? 34 Mya)
Hesperocyon coloradensis
Hesperocyon gregarius (37 Mya)
Genus Mesocyon (34 ? 29 Mya)
Mesocyon brachyops (29 Mya)
Mesocyon coryphaeus (29 Mya)
Mesocyn temnodon
Genus Osbornodon (32 ? 18 Mya)
Osbornodon brachypus
Osbornodon fricki (18 Mya)
Osbornodon iamonensis (21 Mya)
Osbornodon renjie (33 Mya)
Osbornodon scitulus
Osbornodon sesnoni (32 Mya)
Osbornodon wangi
Genus Paraenhydrocyon (30 ? 25 Mya)
Paraenhydrocyon josephi (30 Mya)
Paraenhydrocyon robustus (25 Mya)
Genus Philotrox (29 Mya)
Philotrox condoni (29 Mya)
Genus Prohesperocyon (36 Mya)
Prohesperocyon wilsoni (36 Mya)
Genus Sunkahetanka (29 Mya)
Sunkahetanka geringensis (29 Mya)