|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Genspec | episode (to) | epoch (to) | episode | epoch | Assemblage name | Country | References |
| Betulaceae | Alnus alnoidea | Middle | Miocene |  |  | Achldorf(B) | Germany | Unger 1986 |
| Betulaceae | Alnus menzelii | Middle | Miocene |  |  | Achldorf(B) | Germany | Unger 1986 |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | Achldorf(B) | Germany | Unger 1986 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Achldorf(B) | Germany | Unger 1986 |
| Betulaceae | Ostrya scholzii | Middle | Miocene |  |  | Achldorf(F) | Germany | Unger 1986 |
| Betulaceae | Alnus prenepalensis | Late | Oligocene |  |  | Akogi | Japan | Uemura 1998 |
| Betulaceae | Alnus smithiana |  | Miocene |  |  | Aldrich Hill | United States | Axelrod 1956 |
| Betulaceae | Corylus anisobasa |  | Paleocene |  |  | Altai | China | Guo et al. 1984 |
| Betulaceae | Corylus bellatula |  | Paleocene |  |  | Altai | China | Guo et al. 1984 |
| Betulaceae | Palaeocarpinus orientalis |  | Paleocene |  |  | Altai | China | Guo et al. 1984 |
| Betulaceae | Alnus lusatica | Late | Oligocene |  |  | Altdobern 3/1961 | Germany | Mai 1997 |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Betulaceae | Alnus menzelii | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Betulaceae | Betula subpubescens | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Betulaceae | Carpinus betulus | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Betulaceae | Corylus avellana | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Betulaceae | Carpinus cordataeformis | Late | Oligocene |  |  | bei Jahmen NSL 42/1965 | Germany | Mai 1997 |
| Betulaceae | Alnus kefersteinii | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Betulaceae | Alnus subcordata | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Betulaceae | Carpinus betulus | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Betulaceae | Carpinus orientalis | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Betulaceae | Alnus gaudinii | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus tambovica | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Betula cholmechensis | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Carpinus betulus | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Betula longisquamosa | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Corylus avellana | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Ostrya szaferi | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus kefersteinii |  | Oligocene |  |  | Beucha | Germany | MAI and WALTHER 1978 |
| Betulaceae | Alnus latibracteosa | Early | Miocene |  |  | Bitterfeld\_complex\_2000(F) | Germany | Mai 1999 |
| Betulaceae | Alnus lusatica | Early | Miocene |  |  | Bitterfeld\_complex\_2000(F) | Germany | Mai 1999 |
| Betulaceae | Alnus lusatica | Early | Miocene |  |  | Bitterfeld\_Deckton(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus lusatica | Early | Miocene |  |  | Bitterfeld\_Hauptfl?z(F) | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus gaudinii | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus rostaniana | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus gaudinii | Early | Miocene |  |  | Bitterfeld\_Unterfl?z\_Te86/88 | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus julianaeformis | Early | Miocene |  |  | Bitterfeld\_Unterfl?z\_Te86/88 | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus rostaniana | Late | Oligocene |  |  | Tg\_Bockwitz(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Tg\_Bockwitz(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus rostaniana | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Betulaceae | Carpinus cordataeformis | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus poolensis | Middle | Eocene |  |  | Bournemouth Freshwater Beds | United Kingdom | Chandler 1963 |
| Betulaceae | Alnus poolensis | Middle | Eocene |  |  | Bournemouth Freshwater Beds | United Kingdom | Chandler 1963 |
| Betulaceae | Carpinus boveyanus | Middle | Eocene |  |  | Bournemouth Marine Beds | United Kingdom | Chandler 1963 |
| Betulaceae | Carpinus boveyanus | Middle | Eocene |  |  | Bournemouth Marine Beds | United Kingdom | Chandler 1963 |
| Betulaceae | Carpinus boveyana | Middle | Eocene |  |  | Boscombe Sands at Southbourne | United Kingdom | Chandler 1963 |
| Betulaceae | Carpinus boveyana | Middle | Eocene |  |  | Boscombe Sands at Southbourne | United Kingdom | Chandler 1963 |
| Betulaceae | Carpinus boveyanus |  | Oligocene |  |  | Bovey Tracey | United Kingdom | Chandler 1957 |
| Betulaceae | Alnus gaudinii | Middle | Miocene |  |  | Bozdarevac | Serbia | Pantić et al. 1956 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Breitenfeld(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus newberryi | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Betulaceae | Asterocarpinus perplexans | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Betulaceae | Paracarpinus chaneyi | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Iron Mountain | United States | Meyer and Manchester 1997 |
| Betulaceae | Asterocarpinus perplexans | Early | Oligocene |  |  | Iron Mountain | United States | Meyer and Manchester 1997 |
| Betulaceae | Paracarpinus chaneyi | Early | Oligocene |  |  | Iron Mountain | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus newberryi | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Betulaceae | Betula angustifolia | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Betulaceae | Betula thor | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Betulaceae | Betula desatoyana | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Betulaceae | Betula ashleyi | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Betulaceae | Alnus latahensis | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Betulaceae | Betula idahoensis | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Bukovac | Russia | Pantić et al. 1956 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Bukovac | Russia | Pantić et al. 1956 |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Butler basin | United States | Meyer and Manchester 1997 |
| Betulaceae | Carpinus miocenica | Late | Miocene |  |  | Itahana Flora Locality A | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | Late | Miocene |  |  | Itahana Flora Locality E | Japan | Ozaki 1991 |
| Betulaceae | Carpinus heigunensis | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Betulaceae | Carpinus miocenica | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Betulaceae | Carpinus subcordata | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Betulaceae | Corylus subsieboldiana | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | Late | Miocene |  |  | Itahana Flora Locality H | Japan | Ozaki 1991 |
| Betulaceae | Carpinus subcordata | Late | Miocene |  |  | Itahana Flora Locality Ic | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Betulaceae | Carpinus heigunensis | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Betulaceae | Carpinus miocenica | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Betulaceae | Carpinus japonica | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | Late | Miocene |  |  | Itahana Flora Locality K | Japan | Ozaki 1991 |
| Betulaceae | Alnus protomaximowiczii | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Betula grossa | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Carpinus subcordata | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Carpinus miocenica | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Alnus firma | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Ostrya aizuana | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Betula schmidtii | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Carpinus nipponica | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Corylus heterophylla | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Ostrya japonica | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Alnus protohirsuta | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Betula miomaximowicziana | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Corylus subsieboldiana | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | late | Miocene | middle | Miocene | Yagii Flora A | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | late | Miocene | middle | Miocene | Yagii Flora F1 | Japan | Ozaki 1991 |
| Betulaceae | Carpinus heigunensis | late | Miocene | middle | Miocene | Yagii Flora F1 | Japan | Ozaki 1991 |
| Betulaceae | Alnus japonica | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Betulaceae | Carpinus heigunensis | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Betulaceae | Corylus subsieboldiana | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Betulaceae | Ostrya japonica | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Betulaceae | Alnus harneyana | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Betulaceae | Betula thor | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Betulaceae | Alnus operia | Middle | Eocene |  |  | Chalk Bluff Locality 3325 | United States | MacGinitie 1941 |
| Betulaceae | Alnus operia | Middle | Eocene |  |  | Chalk Bluff Locality 3345 | United States | MacGinitie 1941 |
| Betulaceae | Betula thor |  | Pliocene |  |  | Chalk Hills | United States | Axelrod 1962 |
| Betulaceae | Alnus smithiana |  | Pliocene |  |  | Chalk Hills | United States | Axelrod 1962 |
| Betulaceae | Kardiasperma parvum | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Betulaceae | Coryloides hancockii | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Cove Creek | United States | Meyer and Manchester 1997 |
| Betulaceae | Asterocarpinus chaneyi | Early | Oligocene |  |  | Cove Creek | United States | Meyer and Manchester 1997 |
| Betulaceae | Betula smithiana | Late | Oligocene |  |  | Birdsey Gulch | United States | Axelrod 1987 |
| Betulaceae | Betula smithiana | Late | Oligocene |  |  | Dry Gulch | United States | Axelrod 1987 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Betulaceae | Ostrya oregoniana | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Betulaceae | Paracarpinus chaneyi | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Betulaceae | Asterocarpinus perplexans | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus rotundata | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Betulaceae | Betula subpubescens | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 102 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 1161 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 1162 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 1163 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 1164 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 1165 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 716 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 718 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa |  | Paleocene |  |  | DMNH 720 | United States | Wilf 2000 |
| Betulaceae | Alnus cecropiaefolia |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Betulaceae | Carpinus grandis |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Betulaceae | Corylus avellana | Late | Miocene |  |  | Dorheim(F) | Germany | Gregor 1989 |
| Betulaceae | Betula heteromorpha |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Betulaceae | Betula largei |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Betulaceae | Alnus kefersteinii | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Betulaceae | Betula macrophylla | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Betulaceae | Alnus rotundata | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | Grube Goldbach | Switzerland | Bolliger 1992 |
| Betulaceae | Betula thor | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Betulaceae | Betula vera | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Betulaceae | Carpinus pyramidalis | Late | Miocene |  |  | Ebersbrunn(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Alnus gracilis | Late | Oligocene |  |  | Ebnat\_Kappel(B) | Switzerland | BÜCHLER 1990 |
| Betulaceae | Alnus nostratum | Late | Oligocene |  |  | Ebnat\_Kappel(B) | Switzerland | BÜCHLER 1990 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Ebnat\_Kappel(B) | Switzerland | BÜCHLER 1990 |
| Betulaceae | Alnipollenites verus | Middle | Eocene |  |  | Eckfeld-micro | Germany | Wilde and Frankenhäuser 1998 |
| Betulaceae | Trivestibulopollenites betuloides | Middle | Eocene |  |  | Eckfeld-micro | Germany | Wilde and Frankenhäuser 1998 |
| Betulaceae | Alnus decipiens | Early | Miocene |  |  | Ekaterina | Russia | Dorofeev 1963 |
| Betulaceae | Alnus julianaeformis | Early | Miocene |  |  | "Engelswies(B,F)" | Germany | Schweigert 1992 |
| Betulaceae | Betula dryadum | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Betulaceae | Carpinus mediomontana | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Betulaceae | Ostrya atlantidis | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Betulaceae | Carpinus neilreichii | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Eschweiler 13286 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Eschweiler 14399 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya carpinifolia | Late | Miocene |  |  | Eschweiler 8297 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Eschweiler 8297 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Eschweiler 8300 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya carpinifolia | Late | Miocene |  |  | Eschweiler 8334 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Eschweiler 8336 | Germany | Van der Burgh 1987 |
| Betulaceae | Alnus rostaniana | Late | Oligocene |  |  | Espenhain\_St?rmthal\_Thierbach\_Fm | Germany | Mai and Walther 1991 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Espenhain\_St?rmthal\_Thierbach\_Fm | Germany | Mai and Walther 1991 |
| Betulaceae | Alnus occidentalis | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Betulaceae | Betula insignis | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Betulaceae | Carpinus orientalis | Late | Miocene |  |  | Euras\_Povoa\_3 | Portugal | Alcalde Olivares et al. 2004 |
| Betulaceae | Alnus kefersteinii | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Alnus occidentalis | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Alnus prisca | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Alnus stenophylla | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Betula cuspidens | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Ostrya oeningensis | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Betulaceae | Betula thor |  | Miocene |  |  | Fallon Flora | United States | Axelrod 1956 |
| BETULACEAE | Tubela baltica | Middle | Miocene |  |  | Fasterholt\_Plantage | Denmark | Friis 1985 |
| Betulaceae | Alnus cecropiaefolia | Late | Miocene |  |  | Fels?tarkany | Hungary | Erdei and Merkl 1995 |
| Betulaceae | Alnus gaudinii | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Betulaceae | Carpinus grandis | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Betulaceae | Ostrya atlantidis | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Betulaceae | Carpinus betulus | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Betulaceae | Corylus avellana | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Fortuna 8699 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Fortuna 8700 | Germany | Van der Burgh 1987 |
| Betulaceae | Corylus macquarryi | Middle | Eocene |  |  | Fossil Forest | United States | Knowlton 1899 |
| Betulaceae | Corylus macquarryi | Middle | Eocene |  |  | Fossil Forest Middle Stratum | United States | Knowlton 1899 |
| Betulaceae | Betula longisquamosa | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Carpinus betulus | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Corylus avellana | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Gabbro(F) | Italy | Gunther and Gregor 1989 |
| Betulaceae | Carpinus pyramidalis | Late | Miocene |  |  | Gabbro(F) | Italy | Gunther and Gregor 1989 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Geissertobel(B) | Germany | Eberhard 1989 |
| Betulaceae | Alnus relatus | Early | Eocene |  |  | Germer Basin flora P-27 | United States | Edelman 1975 |
| Betulaceae | Alnus carpinoides | Early | Eocene |  |  | Germer Basin flora P-27 | United States | Edelman 1975 |
| Betulaceae | Alnus relatus | Early | Eocene |  |  | Germer Basin flora P-28 | United States | Edelman 1975 |
| Betulaceae | Betula thor | Early | Eocene |  |  | Germer Basin flora P-28 | United States | Edelman 1975 |
| Betulaceae | Ostrya oregoniana | Early | Eocene |  |  | Germer Basin flora P-28 | United States | Edelman 1975 |
| Betulaceae | Alnus rossi | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Betulaceae | Alnus relatus | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Betulaceae | Betula thor | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Betulaceae | Alnus carpinoides | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Betulaceae | Alnus rossi | Early | Eocene |  |  | Germer Basin flora P-31 | United States | Edelman 1975 |
| Betulaceae | Alnus tambovica |  | Pliocene |  |  | Gerstungen bei Eisenbach | Germany | Mai and Walther 1988 |
| Betulaceae | Betula longisquamosa |  | Pliocene |  |  | Gerstungen bei Eisenbach | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus tambovica | Early | Pliocene |  |  | Gerstungen(F) | Germany | Mai and Walther 1988 |
| Betulaceae | Betula longisquamosa | Early | Pliocene |  |  | Gerstungen(F) | Germany | Mai and Walther 1988 |
| Betulaceae | Betula longisquamosa | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Betulaceae | Betula subpubescens | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Betulaceae | Carpinus moldavica | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Betulaceae | Ostrya szaferi | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Betulaceae | Corylus acutertiaria | Early | Eocene |  |  | North of Lost Bridge | United States | Hickey 1977 |
| Betulaceae | Betula hesterna | Early | Eocene |  |  | White Butte | United States | Hickey 1977 |
| Betulaceae | Corylus acutertiaria | Late | Paleocene |  |  | Beckert Ranch | United States | Hickey 1977 |
| Betulaceae | Corylus acutertiaria | Late | Paleocene |  |  | Goodman Creek Bluffs | United States | Hickey 1977 |
| Betulaceae | Corylus acutertiaria | Late | Paleocene |  |  | Otter Creek | United States | Hickey 1977 |
| Betulaceae | Corylus acutertiaria | Late | Paleocene |  |  | Southern Blue Buttes | United States | Hickey 1977 |
| Betulaceae | Alnus julianaeformis | Early | Miocene |  |  | Gr?bern\_Gr?fenhainichen(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Carpinus grandis | Early | Miocene |  |  | Gr?bern\_Gr?fenhainichen(B) | Germany | Mai and Walther 1991 |
| Betulaceae | Betula subpubescens | Late | Miocene |  |  | Grossenreith(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus pyramidalis | Late | Miocene |  |  | Grossenreith(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Betulaceae | Carpinus minima | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | "Grossraeschen, Grube Victoria 1" | Germany | Mai 2001b |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | "Grossraeschen, Grube Victoria 1" | Germany | Mai 2001b |
| Betulaceae | Alnus macrophylla | Middle | Miocene |  |  | "Grossraeschen, Grube Victoria 1" | Germany | Mai 2001b |
| Betulaceae | Corylus avellana | Middle | Miocene |  |  | "Grossraeschen, Grube Victoria 1" | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Grossraeschen, Tongrube Ilse" | Germany | Mai 2001b |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | "Grossraeschen, Tongrube Ilse" | Germany | Mai 2001b |
| Betulaceae | Betula dryadum | Middle | Miocene |  |  | "Grossraeschen, Tongrube Ilse" | Germany | Mai 2001b |
| Betulaceae | Alnus flexilis | Middle | Miocene |  |  | "Grossraeschen, Tongrube Ilse" | Germany | Mai 2001b |
| Betulaceae | Carpinus minima | Middle | Miocene |  |  | "Grossraeschen, Tongrube Ilse" | Germany | Mai 2001b |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Guarene(F) | Italy | Gregor 1989 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Günzburg(F) | Germany | Gregor 1982 |
| Betulaceae | Carpinus grandis | Early | Miocene |  |  | Günzburg(F) | Germany | Gregor 1982 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Hambach 14141 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Hambach 14183 | Germany | Van der Burgh 1987 |
| Betulaceae | Carpinus betulus | Late | Miocene |  |  | Hambach 14428 | Germany | Van der Burgh 1987 |
| Betulaceae | Alnus kefersteinii |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Betulaceae | Carpinus betulus |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Betulaceae | Ostrya carpinifolia |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Betulaceae | Carpinus grandis |  | Oligocene |  |  | Haselbach Waltersdorf Pit | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | Haselbach Waltersdorf Pit | Germany | MAI and WALTHER 1978 |
| Betulaceae | Alnus kefersteinii |  | Oligocene |  |  | "Haselbach, Profen Pit" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | "Haselbach, Profen Pit" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus grandis |  | Oligocene |  |  | "Haselbach, Schnauderhainichen" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Betulaceae | Betula brogniarti | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Heggbach | Germany | Bechly and Sach 2002 |
| Betulaceae | Alnus julianaeformis | Early | Miocene |  |  | Heggbach | Germany | Bechly and Sach 2002 |
| Betulaceae | Carpinus boveyanus | Middle | Eocene |  |  | Highcliffs sands | United Kingdom | Chandler 1963 |
| Betulaceae | Ostrya szaferi | Late | Oligocene |  |  | Hirschwinkel | Germany | Mai 1997 |
| Betulaceae | Alnus lusatica | Late | Oligocene |  |  | Horka 3/1962 | Germany | Mai 1997 |
| Betulaceae | Carpinus cordataeformis | Late | Oligocene |  |  | Horka 3/1962 | Germany | Mai 1997 |
| Betulaceae | Betula fairii |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Betulaceae | Betula vera |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Betulaceae | Carpinus fraterna |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Betulaceae | Ostrya oregoniana |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Betulaceae | Alnus smithiana | Middle | Miocene |  |  | Horsethief Canyon | United States | Axelrod 1956 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Hrazdan/2 | Armenia | Gokhtuni 1971 |
| Betulaceae | Carpinus neilreichii | Middle | Miocene |  |  | Hrazdan/2 | Armenia | Gokhtuni 1971 |
| Betulaceae | Corylites hunchunensis | Middle | Eocene |  |  | Hunchun | China | Guo 2000 |
| Betulaceae | Betuliphyllum minihunchuniphyllum | Middle | Eocene |  |  | Hunchun | China | Guo 2000 |
| Betulaceae | Betula crispa | Late | Miocene |  |  | Iceland\_Brjanslaekur\_Complex | Iceland | Mai 1995 |
| Betulaceae | Betula forchhammeri | Late | Miocene |  |  | Iceland\_Brjanslaekur\_Complex | Iceland | Mai 1995 |
| Betulaceae | Corylus macquarri | Late | Miocene |  |  | Iceland\_Brjanslaekur\_Complex | Iceland | Mai 1995 |
| Betulaceae | Carpinus chaneyi | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Betulaceae | Carpinus ovatibracteata | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Betulaceae | Carpinus orbibracteata | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Betulaceae | Carpinus miotschonoskii | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Betulaceae | Betula mioluminifera | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Betulaceae | Betula cholmechensis | Late | Pliocene |  |  | Kaltensundheim bei Meiningen | Germany | Mai and Walther 1988 |
| Betulaceae | Carpinus betulus | Late | Pliocene |  |  | Kaltensundheim bei Meiningen | Germany | Mai and Walther 1988 |
| Betulaceae | Corylus avellana | Late | Pliocene |  |  | Kaltensundheim bei Meiningen | Germany | Mai and Walther 1988 |
| Betulaceae | Betula prisca |  | Eocene |  |  | Karmali-ki-Dhani | India | Deshmukh and Sharma 1978 |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora A)" | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora B)" | Germany | Mai 2001b |
| Betulaceae | Alnus tschagraica | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Betulaceae | Betula prisca | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Betulaceae | Alnus tschagraica | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Betulaceae | Corylus jarmolenkoi | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Betulaceae | Alnus schmalhausenii | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Betulaceae | Alnus schmalhausenii | Late | Oligocene |  |  | Kumsuat | Kazakhstan | Zhilin 1989 |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | "Kleinleipisch, Roemerkeller" | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 1" | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 2" | Germany | Mai 2001b |
| Betulaceae | Betula dryadum | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 2" | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 3" | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Kleinleipisch3(F) | Germany | Mai 2001b |
| Betulaceae | Alnus antiquorum | Late | Oligocene |  |  | Kleinsaubernitz 1/70 | Germany | Mai 1997 |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Klettwitz-Nord | Germany | Mai 2001a |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_A | Germany | Mai 2001a |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_B | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Betulaceae | Alnus flexilis | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Betulaceae | Betula dryadum | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Betulaceae | Alnus flexilis | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp7\_A | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp8\_A | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp8\_B | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Klettwitz\_Fdp3 | Germany | Mai 2001a |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001a |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001a |
| Betulaceae | Alnus tambovica | Late | Pliocene |  |  | Kranichfeld bei Weimar | Germany | Mai and Walther 1988 |
| Betulaceae | Betula digitata | Late | Pliocene |  |  | Kranichfeld bei Weimar | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus glutinosa | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Alnus incana | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Carpinus betulus | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Carpinus laxiflora | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Corylus avellana | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Ostrya carpinifolia | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Betulaceae | Alnus gaudinii | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Alnus kefersteinii | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Betula buzekii | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Carpinus grandis | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Carpinus mediomontana | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Ostrya atlantidis | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Betulaceae | Alnus cecropiaefolia | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Betulaceae | Alnus prasili | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Betulaceae | Betula macrophylla | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Betulaceae | Carpinus pyramidalis | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Betulaceae | Carpinus vindobonensis | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Betulaceae | Ostrya scholzii | Early | Miocene |  |  | Langenau1(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Alnus schimalhausenii | Early | Oligocene |  |  | Lanzhou Basin-Leaf | China | Geng et al. 2000 |
| Betulaceae | Corylus insignis | Early | Miocene |  |  | "Lausanne(F,B)" | Switzerland | Mai 1995 |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora B | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora B | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Welzow | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Wischgrun F | Germany | Mai 2001b |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Leonberg(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Alnus macrophylla | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Betulaceae | Alnus pseudojaponica | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Betulaceae | Carpinus kisseri | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Betulaceae | Corylus insignis | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Betulaceae | Betula austro-sinensis | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Betulaceae | Carpinus pubescens | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Betulaceae | Betula subpubescens | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus pyramidalis | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus vindobonensis | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus davisi | Late | Paleocene |  |  | Woolwich beds-Tooting | United Kingdom | Chandler 1961 |
| Betulaceae | Alnus heterodonta | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Betulaceae | Paracarpinus chaneyi | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Betulaceae | Asterocarpinus perplexans | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Betulaceae | Alnus fairii | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Betulaceae | Alnus lemhiensis | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Betulaceae | Betula lemhiensis | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Betulaceae | Alnus latahensis | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Betulaceae | Betula ashleyi | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Betulaceae | Carpinus betulus |  | Pliocene |  |  | Frechen 7805 | Germany | Van der Burgh 1983 |
| Betulaceae | Ostrya carpinifolia |  | Pliocene |  |  | Frechen 7805 | Germany | Van der Burgh 1983 |
| Betulaceae | Alnus kefersteinii | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Betulaceae | Carpinus betulus | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Betulaceae | Corylus avellana | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Betulaceae | Ostrya carpinifolia | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Betulaceae | Alnus Kefersteinii | Late | Pliocene |  |  | Fortuna-Garsdorf (R) 7804 | Germany | Van der Burgh 1983 |
| Betulaceae | Carpinus betulus | Late | Pliocene |  |  | Fortuna-Garsdorf (R) 7804 | Germany | Van der Burgh 1983 |
| Betulaceae | Alnus nepalensis | Late | Miocene |  |  | Lufeng | China | Qi 1979 |
| Betulaceae | Alnus gracilis | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Betula brogniarti | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Carpinus grandis | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Alnus gracilis | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Carpinus grandis | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Corylus insignis | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Alnus gracilis | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Betula brogniarti | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Corylus insignis | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Betulaceae | Ostrya scholzii | Early | Miocene |  |  | Mai\_95\_Osm\_1 | Germany | Mai 1995 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Mai\_95\_Osm\_4\_2 | Germany | Mai 1995 |
| Betulaceae | Carpinus kisseri | Late | Miocene |  |  | Mai\_95\_Osm\_4\_2 | Germany | Mai 1995 |
| Betulaceae | Ostrya scholzii | Late | Miocene |  |  | Mai\_95\_Osm\_4\_2 | Germany | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Late | Miocene | Middle | Miocene | Mai\_95\_Osm\_4\_1 | Germany | Mai 1995 |
| Betulaceae | Carpinus grandis | Late | Miocene | Middle | Miocene | Mai\_95\_Osm\_4\_1 | Germany | Mai 1995 |
| Betulaceae | Carpinus kisseri | Late | Miocene | Middle | Miocene | Mai\_95\_Osm\_4\_1 | Germany | Mai 1995 |
| Betulaceae | Ostrya scholzii | Late | Miocene | Middle | Miocene | Mai\_95\_Osm\_4\_1 | Germany | Mai 1995 |
| Betulaceae | Ostrya scholzii | Middle | Miocene |  |  | Mai\_95\_Osm\_3A | Germany | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_1 | Germany | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_2 | Germany | Mai 1995 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_2 | Germany | Mai 1995 |
| Betulaceae | Alnus gaudinii | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Betulaceae | Carpinus kisseri | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Betulaceae | Carpinus polonica | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Betulaceae | Carpinus grandis | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Mai\_95\_M\_Chatt | Switzerland | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Betulaceae | Alnus gaudinii | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Betulaceae | Carpinus suborientalis | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Betulaceae | Alnus rotundata |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Betulaceae | Betula subpubescens |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Betulaceae | Carpinus grandis |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Betulaceae | Betula mankongensis | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Betula utilis | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Betula vera | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Carpinus fargesiana | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Carpinus grandis | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Alnus protomaximowizii | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Alnus schmahausenii | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Corylus maequarii | late | Miocene |  |  | Lawula-leaf | China | Tao and Du 1987 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Betulaceae | Alnus jarbidgana | Early | Miocene | Late | Oligocene | Metzel Ranch | United States | Becker 1972 |
| Betulaceae | Betula thor | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Betulaceae | Betula vera | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Betulaceae | Alnus harneyana | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Betulaceae | Alnus largei | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Misaca | Serbia | Pantić et al. 1956 |
| Betulaceae | Corylus macquarri | Middle | Miocene |  |  | Misaca | Serbia | Pantić et al. 1956 |
| Betulaceae | Alnus cecropiaefolia | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Betulaceae | Carpinus kisseri | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Betulaceae | Alnus cecropiaefolia | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Betulaceae | Carpinus kisseri | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Betulaceae | Alnus arasensis | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Alnus miojaponica | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Alnus usyuensis | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Alnus sakaii | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus chaneyi | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus heigunensis | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus hokoensis | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus protojaponica | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus stenophylla | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus subcordata | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Corylus subsieboldiana | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Betulaceae | Carpinus chaneyi | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Betulaceae | Carpinus heigunensis | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Betulaceae | Carpinus subcordata | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Betulaceae | Ostrya shiragiana | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Betulaceae | Alnus miojaponica | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Alnus protohirsuta | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Betula mioluminifera | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Betula mitai | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Betula nathorsti | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Betula oobae | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus hokoensis | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus jobanensis | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus konnoi | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus miofargesiana | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus s-satoi | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Carpinus subcordata | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Ostrya shiragiana | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Betulaceae | Betula mioluminifera | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Betulaceae | Carpinus heigunensis | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Betulaceae | Carpinus subcordata | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Betulaceae | Corylus subsieboldiana | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Betulaceae | Ostrya shiragiana | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Betulaceae | Carpinus heigunensis | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Betulaceae | Carpinus stenophylla | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Betulaceae | Carpinus subcordata | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Betulaceae | Ostrya shiragiana | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Betulaceae | Alnus barbata | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Betulaceae | Alnus adumbrata | Late | Miocene |  |  | Nam\_Chuitna\_River | "Alaska, Cook Inlet Region" | Wolfe et al. 1966 |
| Betulaceae | Alnus corylina | Late | Miocene |  |  | Nam\_Chuitna\_River | "Alaska, Cook Inlet Region" | Wolfe et al. 1966 |
| Betulaceae | Betula thor | Late | Miocene |  |  | Nam\_Chuitna\_River | "Alaska, Cook Inlet Region" | Wolfe et al. 1966 |
| Betulaceae | Corylus chuitensis | Late | Miocene |  |  | Nam\_Chuitna\_River | "Alaska, Cook Inlet Region" | Wolfe et al. 1966 |
| Betulaceae | Alnus carpinoides | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Betulaceae | Betula parautilis | Middle-late | Miocene |  |  | Wulong 1 | China | Li and Guo 1976 |
| Betulaceae | Carpinus grandis | Middle-late | Miocene |  |  | Wulong 1 | China | Li and Guo 1976 |
| Betulaceae | Carpinus wulongensis | Middle-late | Miocene |  |  | Wulong 1 | China | Li and Guo 1976 |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Betulaceae | Alnus menzelii | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Betulaceae | Betula subpubescens | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Betulaceae | Carpinus parvifolia | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Betulaceae | Carpinus vera | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Neusiedl(B) | Austria | Knobloch 1977 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Neusiedl(B) | Austria | Knobloch 1977 |
| Betulaceae | Carpinus vindobonensis | Late | Miocene |  |  | Neusiedl(B) | Austria | Knobloch 1977 |
| Betulaceae | Betula macrophylla | Late | Miocene | Middle | Miocene | Nochten 5 | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Nochten-W 1385/66 | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Nochten-W 1417/67 | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Nochten-W 1417/67 | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Nochten 6/71 | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Nochten 6/71 | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Nochten 6/71 | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | "Nochten, Tagebau Muehlrose, loc A" | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | "Nochten, Tagebau Muehlrose, loc A" | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | "Nochten, Tagebau Muehlrose, loc A" | Germany | Mai 2001b |
| Betulaceae | Carpinus betulus | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Alnus kefersteinii | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Carpinus minima | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Betula pubescens | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Corylus avellana | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Betulaceae | Ostrya atlantidis | Middle | Miocene |  |  | Nogradszakal | Hungary | ANDREANSZKY 1959 |
| Betulaceae | Alnus glutinosa | Late | Pliocene |  |  | "Nordhausen, Doeringsche Ziegelei" | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus tanaitica | Late | Pliocene |  |  | "Nordhausen, Doeringsche Ziegelei" | Germany | Mai and Walther 1988 |
| Betulaceae | Betula cholmechensis | Late | Pliocene |  |  | "Nordhausen, Doeringsche Ziegelei" | Germany | Mai and Walther 1988 |
| Betulaceae | Carpinus betulus | Late | Pliocene |  |  | "Nordhausen, Doeringsche Ziegelei" | Germany | Mai and Walther 1988 |
| Betulaceae | Carpinus shimizui | Early | Miocene |  |  | "Dunhua, Jilin" | China | Liu et al. 2011 |
| Betulaceae | Alnus cecropiaefolia | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Betulaceae | Betula macrophylla | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Betulaceae | Corylus insignis | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Orava\_Basin | Slovakia | Knobloch 1980 |
| Betulaceae | Alnus kefersteinii | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Ottendorf-Okrilla | Germany | Mai 2001b |
| Betulaceae | Alnus prenepalensis |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Betulaceae | Carpinus miocenica |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Betulaceae | Carpinus stenophylla |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Betulaceae | Carpinus cf. longibracteata |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Betulaceae | Alnus ducalis | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Betulaceae | Betula brogniarti | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Betulaceae | Betula macrophylla | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Betulaceae | Alnus gaudinii | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Betulaceae | Alnus staubii | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Betulaceae | Betula prisca | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Betulaceae | Carpinus grandis | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Plessa | Germany | Mai 2001b |
| Betulaceae | Alnus operia |  | Eocene |  |  | Puget Group Loc. 26 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 19 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 21 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 27 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula papyrifera | Late | Eocene |  |  | Puget Group Loc. 27 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 29 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula papyrifera | Late | Eocene |  |  | Puget Group Loc. 29 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 31 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula papyrifera | Late | Eocene |  |  | Puget Group Loc. 32 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula papyrifera | Late | Eocene |  |  | Puget Group Loc. 33 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 36 | United States | Burnham and Johnson 1994 |
| Betulaceae | Alnus operia | Late | Eocene |  |  | Puget Group Loc. 7 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula papyrifera | Late | Eocene |  |  | Puget Group Loc. 7 | United States | Burnham and Johnson 1994 |
| Betulaceae | Betula smithiana | Middle | Miocene |  |  | Purple Mountain Flora 6201 | United States | Axelrod 1995 |
| Betulaceae | Alnus spokanensis | Middle | Miocene |  |  | Purple Mountain Flora 6202 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 6202 | United States | Axelrod 1995 |
| Betulaceae | Betula thor | Middle | Miocene |  |  | Purple Mountain Flora 6203 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 6203 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 6204 | United States | Axelrod 1995 |
| Betulaceae | Betula smithiana | Middle | Miocene |  |  | Purple Mountain Flora 6209 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 6209 | United States | Axelrod 1995 |
| Betulaceae | Alnus spokanensis | Middle | Miocene |  |  | Purple Mountain Flora 6209 | United States | Axelrod 1995 |
| Betulaceae | Betula vera | Middle | Miocene |  |  | Purple Mountain Flora 6209 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 702 | United States | Axelrod 1995 |
| Betulaceae | Betula vera | Middle | Miocene |  |  | Purple Mountain Flora 702 | United States | Axelrod 1995 |
| Betulaceae | Betula smithiana | Middle | Miocene |  |  | Purple Mountain Flora 703-704 | United States | Axelrod 1995 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Purple Mountain Flora 705 | United States | Axelrod 1995 |
| Betulaceae | Betula smithiana | Middle | Miocene |  |  | Purple Mountain Flora 706 | United States | Axelrod 1995 |
| Betulaceae | Betula thor | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Alnus latahensis | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Alnus spokanensis | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Alnus pyramidensis | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Betula vera | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Ostrya oregoniana | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Betula ashleyii | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Betulaceae | Alnus gaudinii | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Betulaceae | Alnus kefersteinii | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Betulaceae | Alnus parvifolia | Middle | Eocene |  |  | Republic Locality 8428 | United States | Wolfe and Wehr 1987 |
| Betulaceae | Betula leopoldae | Middle | Eocene |  |  | Republic Locality 8428 | United States | Wolfe and Wehr 1987 |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Betulaceae | Alnus glutinosa | Late | Pliocene |  |  | Rippersroda | Germany | Mai and Walther 1988 |
| Betulaceae | Corylus avellana | Late | Pliocene |  |  | Rippersroda | Germany | Mai and Walther 1988 |
| Betulaceae | Alnus incana | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Betulaceae | Carpinus betulus | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Betulaceae | Alnus crebrinervis | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Betulaceae | Alnus incana | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Betulaceae | Betula macrophylla | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Betulaceae | Alnus carpinoides | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Betulaceae | Carpinus davisi | Late | Paleocene |  |  | Woolwich Beds-Croyden | United Kingdom | Chandler 1964 |
| Betulaceae | Alnus lusatica | Late | Oligocene |  |  | Spremberg bei Boxberg 37/1960 | Germany | Mai 1997 |
| Betulaceae | Betula dryadum | Late | Oligocene |  |  | Spremberg bei Boxberg 37/1960 | Germany | Mai 1997 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Salzhausen(F) | Germany | Mai 1963 |
| Betulaceae | Betula salzhausenensis | Middle | Miocene |  |  | Salzhausen(F) | Germany | Mai 1963 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Salzhausen(F) | Germany | Mai 1963 |
| Betulaceae | Alnus glutinosa | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Alnus incana | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Carpinus betulus | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Ostrya carpinifolia | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Corylus avellana | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Corylus acuminata | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Betulaceae | Alnus flexilis | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Betulaceae | Betula dryadum | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Carpinus miocenica | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Betula prisca | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Alnus rotundata | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Corylus macquarii | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Betula brongniartii | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Carpinus ostryoides | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Betulaceae | Alnus ducalis | Late | Miocene |  |  | Schneegattern(B) | Austria | Kovar-Eder 1988 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Scrivia(F) | Italy | Gunther and Gregor 1989 |
| Betulaceae | Carpinus cordataeformis | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Carpinus grandis | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Alnus gracilis | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Alnus kefersteinii | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Alnus phocaeensis | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Betula dryadum | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Betula subpubescens | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | Senftenberg A | Germany | Mai 2001b |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Alnus prenepalensis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Betula mioluminifera | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus laciniobracteata | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus megabracteata | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus miocordata | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus miofangiana | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus mioturczaninowii | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus oblongibracteata | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Carpinus shanwangensis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Corylus macquarrii | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Betulaceae | Betula dissecta | Early | Oligocene |  |  | Shenbei Coalmine | China | Jin and Shang 1997 |
| Betulaceae | Betula fushunensis | Early | Oligocene |  |  | Shenbei Coalmine | China | Jin and Shang 1997 |
| Betulaceae | Alnus miojaponica |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Betulaceae | Carpinus stenophylla |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Betulaceae | Ostrya shiragiana |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Betulaceae | Alnus lusatica | Middle | Miocene |  |  | Spreetal NSL 30/64 | Germany | Mai 2001b |
| Betulaceae | Alnus lusatica | Early | Miocene |  |  | Spremberg9/58(F) | Germany | Mai 1999 |
| Betulaceae | Betula longisquamosa | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Betula subpubescens | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Betula macrophylla | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Alnus kefersteini | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Alnus menzeli | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Alnus incana | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Alnus glutinosa | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Carpinus grandis | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Corylus avellana | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Betulaceae | Ostrya scholzii | Middle | Miocene |  |  | Steinebach(B) | Germany | Eberhard 1989 |
| Betulaceae | Ostrya scholzii | Early | Miocene |  |  | Steinebach(F) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41262 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41263 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41265 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41267 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41268 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41269 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41270 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41274 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41281 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41282 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41284 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41286 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41289 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41293 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41296 | United States | Wilf 2000 |
| Betulaceae | Palaeocarpinus aspinosa | Late | Paleocene |  |  | USNM 41300 | United States | Wilf 2000 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 2" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 5" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus grandis |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus mediomontana |  | Oligocene |  |  | "Tagebau Haselbach, silty & sandy Clays; Loc 3, 3a" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus boveyanus |  | Oligocene |  |  | "Tagebau Peres, Loc. 3" | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus grandis |  | Oligocene |  |  | Tagebau Regis II bei Borna | Germany | MAI and WALTHER 1978 |
| Betulaceae | Carpinus subcordata | Early | Pliocene | Late | Miocene | Tengchong | China | Tao and Du 1982 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | "Tetta, Gemeinde Vierkirchen" | Germany | Mai 2001b |
| Betulaceae | Ostrya szaferi | Middle | Miocene |  |  | "Tetta, Gemeinde Vierkirchen" | Germany | Mai 2001b |
| Betulaceae | Corylus avellana |  | Pleistocene |  | Pliocene | Torre di Picchio-P11 | Italy | Girotti et al. 2003 |
| Betulaceae | Alnus hollandiana |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Betula thor |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Alnus relatus |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Betula ashleyi |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Alnus fossilis |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Betula vera |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Betulaceae | Alnus scalariforme | Early | Oligocene |  |  | Tsuyazaki | Japan | Srivastava and Suzuki 2001 |
| Betulaceae | Betula mioluiminfera | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Betulaceae | Carpinus subcordata | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Betulaceae | Alnus cycladum | Middle | Miocene |  |  | Unterwohlbach (B) | Germany | Gunther and Gregor 1989 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8921 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8930 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 9109 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | "USGS 8231, 8232 and 8233" | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 2414 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 2416 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 2423 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 317 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 3658 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 3661 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 3979 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 4310 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 4661 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 4974 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 4984 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 5618 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 6110 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 6765 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 6767 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8224 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8255 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8519 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 8522 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 8551 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8551 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8552 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 8893 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 8896 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 8897 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 8917 | United States | Brown 1962 |
| Betulaceae | Betula stevensoni |  | Paleocene |  |  | USGS 9199 | United States | Brown 1962 |
| Betulaceae | Corylus insignis |  | Paleocene |  |  | USGS 9202 | United States | Brown 1962 |
| Betulaceae | Carpinus betulus | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Betulaceae | Carpinus cuspidens | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Betulaceae | Carpinus vindobonensis | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Betulaceae | Carpinus orientalis |  | Pleistocene |  |  | Vallonnet Cave bed 1 | France | Lumley 1988 |
| Betulaceae | Ostrya carpinifolia |  | Pleistocene |  |  | Vallonnet Cave bed 1 | France | Lumley 1988 |
| Betulaceae | Carpinus betulus |  | Pleistocene |  |  | Vallonnet Cave bed 1 | France | Lumley 1988 |
| Betulaceae | Carpinus betulus | Early | Pleistocene |  |  | Vallonnet Cave bed 4 | France | Lumley 1988 |
| Betulaceae | Carpinus orientalis | Early | Pleistocene |  |  | Vallonnet Cave bed 4 | France | Lumley 1988 |
| Betulaceae | Betula pendula | Early | Pleistocene |  |  | Vallonnet Cave bed 4 | France | Lumley 1988 |
| Betulaceae | Alnus crebrinervis | Late | Miocene |  |  | Visonta(B) | Hungary | Pálfalvy and Rákosi 1977 |
| Betulaceae | Betula macrophylla | Late | Miocene |  |  | Visonta(B) | Hungary | Pálfalvy and Rákosi 1977 |
| Betulaceae | Carpinus grandis | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Betulaceae | Carpinus praejaponica | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Betulaceae | Betula ovalifolia | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Carpinus miocenica | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Ostrya aequiserrata | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Corylus auriculata | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Corylus cf. ferrox | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Palaeocarpinus sikhotealinensis | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Betulaceae | Alnus kefersteinii | Late | Oligocene |  |  | Welzow-Sud 16/1957 | Germany | Mai 1997 |
| Betulaceae | Betula apoda | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Betulaceae | Betula rhomboidea | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus flexilis | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Betulaceae | Carpinus sibirica | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Early | Miocene |  |  | Krasny Yar | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Early | Miocene |  |  | Krasny Yar | Russia | Dorofeev 1963 |
| Betulaceae | Alnus japonica | Late | Miocene |  |  | Kartashevo Sample 3 | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Late | Miocene |  |  | Korolenko Borehole 126.9-134.5m | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Miocene |  |  | Korolenko Borehole 126.9-134.5m | Russia | Dorofeev 1963 |
| Betulaceae | Betula apoda | Late | Miocene | Late | Miocene | "Chernoluch, Miocene Sands" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Miocene | Late | Miocene | "Chernoluch, Miocene Sands" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Betula apoda | Late | Miocene | Late | Miocene | Isakovka | Russia | Dorofeev 1963 |
| Betulaceae | Alnus japonica | Late | Miocene | Late | Miocene | Isakovka | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Miocene | Late | Miocene | "Lezhanka, sample 1 " | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Miocene | Late | Miocene | "Lezhanka, sample 3" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Miocene | Middle | Miocene | "Chernoluch, Lignite" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Betula apoda | Middle | Miocene |  |  | Ebargulsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Middle | Miocene |  |  | Ebargulsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus matsumurae | Middle | Miocene |  |  | Ebargulsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Middle | Miocene |  |  | Novonikolsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Middle | Miocene |  |  | Novonikolsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus matsumurae | Middle | Miocene |  |  | Novonikolsky | Russia | Dorofeev 1963 |
| Betulaceae | Betula apoda | Middle | Miocene |  |  | Novonikolsky | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens |  | Oligocene |  |  | Tugan Drill hole 1129 | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Early | Oligocene |  |  | Antropovo | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Early | Oligocene |  |  | Beloyarka | Russia | Dorofeev 1963 |
| Betulaceae | Betula apoda | Early | Oligocene |  |  | Beloyarka | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Early | Oligocene |  |  | Nizhnya Pristan | Russia | Dorofeev 1963 |
| Betulaceae | Carpinus sibirica | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Ostrya japonica | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Carpinus sibirica | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Betula apoda | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Ostrya japonica | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Carpinus sibirica | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Late | Oligocene |  |  | "Compass Forest, White cliff, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus tertiaria | Late | Oligocene |  |  | "Compass Forest, White cliff, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus matsumurae | Late | Oligocene |  |  | "Compass Forest, White cliff, Sample 4" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | Koziulino-Sam2-Layer4 | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus tertiaria | Late | Oligocene |  |  | Koziulino-Sam2-Layer4 | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Rezhenka, Borehole 45m" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Rezhenka, Borehole 60-63m" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus decipiens | Late | Oligocene |  |  | "Rezhenka, Borehole 60-63m" | Russia | Dorofeev 1963 |
| Betulaceae | Carpinus sibirica | Late | Oligocene |  |  | "Rezhenka, River Outcrop" | Russia | Dorofeev 1963 |
| Betulaceae | Alnus kireevskiana | Late | Oligocene |  |  | "Rezhenka, River Outcrop" | Russia | Dorofeev 1963 |
| Betulaceae | Betula alba | Late | Pliocene |  |  | "Chernoluch, Pliocene" | Russian Federation | Dorofeev 1963 |
| Betulaceae | Alnus kefersteinii | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Betulaceae | Carpinus betulus | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Betulaceae | Carpinus polonica | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Betulaceae | Carpinus europaea | Late | Miocene |  |  | Wien\_E\_F(F) | Austria | Gunther and Gregor 1989 |
| Betulaceae | Ostrya oeningensis | Middle | Miocene |  |  | Wien\_Türkenschanze(B) | Czech | Mai 1995 |
| Betulaceae | Betula dryadum | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Betulaceae | Alnus protobarbata | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Betulaceae | Alnus jelisejevii | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Betulaceae | Corylites fosteri | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Betulaceae | Betula prisca | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Betulaceae | Betula sachalinensis | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Betulaceae | Betula iddingsi | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Betulaceae | Alnus jarbidgana | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Betulaceae | Alnus relata | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Betulaceae | Betula fairii | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Betulaceae | Carpinus fraterna | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Betulaceae | Carpinus lanceolata | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Betulaceae | Carpinus miofangiana | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Betulaceae | Carpinus subcordata | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Betulaceae | Alnus prenepalensis | Late | Oligocene |  |  | Yuya-wan | Japan | Tanai and UEMURA 1991 |
| Casuarinaceae | Gymnostoma sp. | Middle | Eocene |  |  | Anglesea-Gymnostoma lens | Australia | Christophel et al. 1987 |
| Casuarinaceae | Gymnostoma sp. | Late | Oligocene |  |  | Berwick Quarry | Australia | Pole et al. 1993 |
| Casuarinaceae | Gymnostoma sp. | Late | Eocene | Middle | Eocene | Hasties | Australia | Pole 1992 |
| Casuarinaceae | Gymnostoma sp. | Early | Eocene |  |  | Hotham Heights-macro | Australia | Carpenter et al. 2005 |
| Casuarinaceae | Gymnostoma sp. | Middle | Miocene | Early | Miocene | Latrobe Valley | Australia | Sluiter et al. 1995 |
| Casuarinaceae | Allocasuarina sp. | Middle | Miocene | Early | Miocene | Latrobe Valley | Australia | Sluiter et al. 1995 |
| Casuarinaceae | Gymnostoma sp. | Middle | Eocene |  |  | Lefroy drillhole-CD2999 | Australia | Carpenter and Pole 1995 |
| Casuarinaceae | Gymnostoma sp. | Late | Miocene | Middle | Miocene | Little Bay-macro | Australia | Pickett et al. 1997 |
| Casuarinaceae | Gymnostoma sp.A | Middle | Eocene |  |  | Nelly Creek | Australia | Christophel et al. 1992 |
| Casuarinaceae | Gymnostoma sp.B | Middle | Eocene |  |  | Nelly Creek | Australia | Christophel et al. 1992 |
| Casuarinaceae | Gymnostoma tasmanianum | Early | Oligocene |  |  | Little Rapid River | Australia | Hill 1987 |
| Casuarinaceae | Casuarina sp. | Early | Pleistocene | Late | Pliocene | Regatta Point-PliPleis-macro | Australia | Hill and Macphail 1985 |
| Casuarinaceae | Casuarina sp. | Early | Miocene |  |  | Bacchus Marsh | Australia | Abele et al. 1988 |
| Casuarinaceae | Gymnostoma sp. | Middle | Miocene | Early | Miocene | Yallourn clay | Australia | Greenwood et al. 2000 |
| Fagaceae | Quercus pseudocastanea | Middle | Miocene |  |  | Achldorf(B) | Germany | [Unger 1986](file:///C:\Users\Administrator\AppData\Roaming\Microsoft\Excel\Fagales_fossil_data%20(version%201).xlsb#RANGE!_ENREF_1) |
| Fagaceae | Quercus hannibali |  | Miocene |  |  | Aldrich Hill | United States | Axelrod 1956 |
| Fagaceae | Quercus simulata |  | Miocene |  |  | Aldrich Hill | United States | Axelrod 1956 |
| Fagaceae | Trigonobalanopsis exacantha | Middle | Miocene |  |  | Anger(B) | Germany | Gregor 1989 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | "Annahuette, Grube Heye I" | Germany | Mai 2001b |
| Fagaceae | Fagus attenuata | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Quercus latifolia | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Quercus pontica | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Quercus tongiorgii | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Fagaceae | Fagus decurrens | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Fagaceae | Fagus sylvatica | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Bécsi street | Hungary | Kvaček and Walther 1998 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | bei Jahmen NSL 42/1965 | Germany | Mai 1997 |
| Fagaceae | Trigonobalanopsis exacantha | Late | Oligocene |  |  | bei Jahmen NSL 42/1965 | Germany | Mai 1997 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | bei Kringelsdorf NSL 43/1965 | Germany | Mai 1997 |
| Fagaceae | Castanea sativa | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Cyclobalanopsis stojanovii | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Fagus attenuata | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Fagus pliocenica | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus cardanii | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus cerris | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus glaucifolia | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus kubinyi | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus mediterranea | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus pontica | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus trojana | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Fagaceae | Quercus pseudocastanea | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Fagaceae | Quercus pubescens | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Fagaceae | Fagus attenuata | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Fagaceae | Fagus decurrens | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Early | Miocene |  |  | Bitterfeld\_Hauptfl?z(F) | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus saxonica | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Fagaceae | Quercus lonchitis | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus saxonica | Early | Miocene |  |  | Bitterfeld\_Unterfl?z\_Te86/88 | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus saxonica | Late | Oligocene |  |  | Tg\_Bockwitz(B) | Germany | Mai and Walther 1991 |
| Fagaceae | Quercus lonchitis | Late | Oligocene |  |  | Tg\_Bockwitz(B) | Germany | Mai and Walther 1991 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus saxonica | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Fagaceae | Quercus lonchitis | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus minima |  | Oligocene |  |  | Bovey Tracey | United Kingdom | Chandler 1957 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Bozdarevac | Serbia | Pantić et al. 1956 |
| Fagaceae | Fagus pacifica | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Iron Mountain | United States | Meyer and Manchester 1997 |
| Fagaceae | Fagus pacifica | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus berryi | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Broethen, Tongrube" | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Fagaceae | Trigonobalanopsis exacantha | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Buckeye Flat Locality 104 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Buckeye Flat Locality 104 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Fagaceae | Quercus eoxalapensis | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Fagaceae | Quercus distincta | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Fagaceae | Quercus hannibalii | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Fagaceae | Quercus wislizenoides | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Fagaceae | Chrysolepis sonomensis | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Fagaceae | Fagus pliocenica | Middle | Miocene |  |  | Bukovac | Russia | Pantić et al. 1956 |
| Fagaceae | Fagus pacifica | Early | Oligocene |  |  | Butler basin | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Butler basin | United States | Meyer and Manchester 1997 |
| Fagaceae | Fagus japonica |  | Miocene |  |  | Ueno | Japan | Ozaki 1991 |
| Fagaceae | Quercus acutissima |  | Miocene |  |  | Ueno | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii | Late | Miocene |  |  | Itahana Flora Locality A | Japan | Ozaki 1991 |
| Fagaceae | Quercus protosalicina | Late | Miocene |  |  | Itahana Flora Locality A | Japan | Ozaki 1991 |
| Fagaceae | Quercus glauca | Late | Miocene |  |  | Itahana Flora Locality A | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis | Late | Miocene |  |  | Itahana Flora Locality D | Japan | Ozaki 1991 |
| Fagaceae | Quercus protoserrata | Late | Miocene |  |  | Itahana Flora Locality D | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis | Late | Miocene |  |  | Itahana Flora Locality Gb | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis | Late | Miocene |  |  | Itahana Flora Locality Ib | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii | Late | Miocene |  |  | Itahana Flora Locality Ic | Japan | Ozaki 1991 |
| Fagaceae | Fagus palaeojaponica | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Fagaceae | Quercus protoaliena | Late | Miocene |  |  | Itahana Flora Locality K | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Fagus palaeojaponica | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Quercus protoserrata | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Quercus miocrispula | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Castanea miocrenata | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Quercus protosalicina | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis | late | Miocene | middle | Miocene | Yagii Flora A | Japan | Ozaki 1991 |
| Fagaceae | Castanea miocrenata | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Fagaceae | Quercus protoaliena | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Fagaceae | Quercus protoacuta | late | Miocene | middle | Miocene | Yagii Flora M | Japan | Ozaki 1991 |
| Fagaceae | Quercus protosalicina | late | Miocene | middle | Miocene | Yagii Flora N | Japan | Ozaki 1991 |
| Fagaceae | Fagus stuxbergii |  | Pliocene | late | Miocene | Akima Flora | Japan | Ozaki 1991 |
| Fagaceae | Quercus miovariabilis |  | Pliocene | late | Miocene | Akima Flora | Japan | Ozaki 1991 |
| Fagaceae | Castanopsis cuspidata | Early | Pliocene | Late | Miocene | Kouwa-cho | Japan | Ozaki 1991 |
| Fagaceae | Quercus stenophylla | Early | Pliocene | Late | Miocene | Kouwa-cho | Japan | Ozaki 1991 |
| Fagaceae | Trigonobalanopsis exacantha | Early | Pliocene |  |  | Ca?Viettone(F) | Italy | Martinetto et al. 1997 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Early | Oligocene |  |  | Calau Bed Borehole Liebenwerda N1/60 | Germany | Mai 1998 |
| Fagaceae | Chrysolepis sonomensis | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Fagus washoensis | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Lithocarpus nevadensis | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Quercus dayana | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Quercus hannibali | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Quercus prelotata | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Quercus simulata | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Castanopsis perplexa | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Fagaceae | Quercus wislizenoides | Early | Pliocene |  |  | Turlock Lake | United States | Axelrod 1980 |
| Fagaceae | Quercus pliopalmerii | Early | Pliocene |  |  | Turlock Lake | United States | Axelrod 1980 |
| Fagaceae | Quercus douglasoides | Early | Pliocene |  |  | Turlock Lake | United States | Axelrod 1980 |
| Fagaceae | Quercus dispersa | Early | Pliocene |  |  | Turlock Lake | United States | Axelrod 1980 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Chalk Bluff Locality 3318 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3318 | United States | MacGinitie 1941 |
| Fagaceae | Quercus distincta | Middle | Eocene |  |  | Chalk Bluff Locality 3318 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Chalk Bluff Locality 3324 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3324 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3325 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Chalk Bluff Locality 3325 | United States | MacGinitie 1941 |
| Fagaceae | Quercus distincta | Middle | Eocene |  |  | Chalk Bluff Locality 3325 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Chalk Bluff Locality 3345 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3345 | United States | MacGinitie 1941 |
| Fagaceae | Quercus distincta | Middle | Eocene |  |  | Chalk Bluff Locality 3345 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis sonomensis |  | Pliocene |  |  | Chalk Hills | United States | Axelrod 1962 |
| Fagaceae | Quercus simulata |  | Pliocene |  |  | Chalk Hills | United States | Axelrod 1962 |
| Fagaceae | Quercus hannibali |  | Miocene |  |  | Chloropagus | United States | Axelrod 1956 |
| Fagaceae | Quercus wislizenoides |  | Miocene |  |  | Chloropagus | United States | Axelrod 1956 |
| Fagaceae | Quercus simulata |  | Miocene |  |  | Chloropagus | United States | Axelrod 1956 |
| Fagaceae | Castanopsis crepetii | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Fagaceae | Quercus paleocarpa | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Cove Creek | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus creedensis | Late | Oligocene |  |  | 5-Mile Bridge | United States | Axelrod 1987 |
| Fagaceae | Quercus creedensis | Late | Oligocene |  |  | Birdsey Gulch | United States | Axelrod 1987 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Fagaceae | Fagus pacifica | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus berryi | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Fagaceae | Fagus pliocenica | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Fagaceae | Fagus altaensis | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Fagus antipofi | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Fagus florinii | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Fagus silesiaca | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Castanea antipovii | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Castanea gigas | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Castanea miocrenata | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Castanea miomollissima | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus cerris | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus kobatakei | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus kodairae | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus miocrispula | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus miovariabilis | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Huanan-macro | China | Leng 2000 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Divljana | Serbia | Mihajlovic 1985 |
| Fagaceae | Castanea atavia |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Fagaceae | Fagus haidingeri |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Fagaceae | Quercus kubinyi |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Fagaceae | Quercus pontica |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Fagaceae | Quercus pseudocastanea |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Fagaceae | Castanea orientalis |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Fagaceae | Quercus cognatus |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Fagaceae | Quercus simulata |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Fagaceae | Quercus treleasii |  | Miocene |  |  | Douglas Canyon | United States | Hoffman 1932 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus nervifolia | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus farnetto | Middle | Pleistocene |  |  | "Durfort, Gard" | France | Brugal 1994 |
| Fagaceae | Quercus lusitanica | Middle | Pleistocene |  |  | "Durfort, Gard" | France | Brugal 1994 |
| Fagaceae | Quercus pseudosuber | Middle | Pleistocene |  |  | "Durfort, Gard" | France | Brugal 1994 |
| Fagaceae | Fagus microphylla | Middle | Pleistocene |  |  | "Durfort, Gard" | France | Brugal 1994 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Fagus ferruginea | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus cruciata | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Fagaceae | Dryophyllum callicomifolium | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Fagaceae | Fagus stuxbergi |  | Miocene |  |  | Leiachertobel 835m | Switzerland | Bolliger 1992 |
| Fagaceae | Quercus hannibalii | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Fagaceae | Quercus simulata | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Fagaceae | Quercus shrevoides | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Fagaceae | Lithocarpus nevadensis | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Fagaceae | Chrysolepis convexa | Early | Miocene |  |  | Eastgate Flora | United States | Axelrod 1985 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Ebersbrunn(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Quercus sprengeli | Late | Oligocene |  |  | Eferding | Austria | Kovar-Eder and Krainer 1987 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Early | Oligocene |  |  | Eger | Hungary | Hably and Manchester 2000 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Eger | Hungary | Hably and Manchester 2000 |
| Fagaceae | Quercus lonchitis | Early | Oligocene |  |  | Eger | Hungary | Hably and Manchester 2000 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Early | Oligocene |  |  | Eger-Kiseged | Hungary | Kvaček and Walther 1998 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Eger-Kiseged | Hungary | Kvaček and Walther 1998 |
| Fagaceae | Dryophyllum dewalquei | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Dryophyllum intermedium | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Eotrigonobalanus furcinervis | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Lithocarpus palaeorhodopensis | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Quercus neriifolia | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Quercus indjatschaensis | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Quercus lyellii | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Quercus neriifolia | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Fagaceae | Dryophyllum tennesseensee | Early | Eocene |  |  | Elgin Standard | United States | Irving and Stuessy 1971 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Fagaceae | Fagus saxonica | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Fagaceae | Quercus lonchitis | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Fagaceae | Fagus haidingeri | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus drymeja | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus kubinyi | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus mediterranea | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus pseudocastanea | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Eschweiler 13286 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Eschweiler 8297 | Germany | Van der Burgh 1987 |
| Fagaceae | Quercus robur | Late | Miocene |  |  | Eschweiler 8297 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus saxonica | Late | Oligocene |  |  | Espenhain\_St?rmthal\_Thierbach\_Fm | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus gussonii | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Fagaceae | Fagus pristina | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Fagaceae | Quercus hispanica | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Fagaceae | Quercus mediterranea | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Euras\_Povoa\_3 | Portugal | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus suber | Late | Miocene |  |  | Euras\_Povoa\_3 | Portugal | Alcalde Olivares et al. 2004 |
| Fagaceae | Fagus castaneafolia | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Fagus pliocenica | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Fagus pristina | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus elaena | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus hispanica | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus mediterranea | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus neriifolia | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Fagaceae | Fagus pliocenica | Early | Pliocene |  |  | Euras\_Rio\_Maior | Portugal | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus faginea | Early | Pliocene |  |  | Euras\_Rio\_Maior | Portugal | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus suber | Early | Pliocene |  |  | Euras\_Rio\_Maior | Portugal | Alcalde Olivares et al. 2004 |
| Fagaceae | Quercus lakevillensis |  | Miocene |  |  | Evergreen Laurel-Oak Forest | United States | Axelrod 2000 |
| Fagaceae | Quercus pasadorii |  | Miocene |  |  | Evergreen Laurel-Oak Forest | United States | Axelrod 2000 |
| Fagaceae | Quercus pollardiana |  | Miocene |  |  | Evergreen Laurel-Oak Forest | United States | Axelrod 2000 |
| Fagaceae | Quercus hannibali |  | Miocene |  |  | Fallon Flora | United States | Axelrod 1956 |
| Fagaceae | Quercus wislizenoides |  | Miocene |  |  | Fallon Flora | United States | Axelrod 1956 |
| Fagaceae | Quercus simulata |  | Miocene |  |  | Fallon Flora | United States | Axelrod 1956 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Fels?tarkany | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus pontica | Late | Miocene |  |  | Fels?tarkany | Hungary | Erdei and Merkl 1995 |
| Fagaceae | Quercus bavarica | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Fagaceae | Castanea dolichophylla | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus dumosoides | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus knowltoniana | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus lyratiformis | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus mohavensis | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus orbata | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus peritula | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus perdayana | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus scottii | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus scudderi | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus balaninorum | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Fagopsis longifolia | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Fagaceae | Quercus scottii | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Fagaceae | Quercus scudderi | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Fagaceae | Quercus dumosoides | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Fagaceae | Castanea dolichophylla | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Fagaceae | Fagopsis longifolia | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Fagaceae | Quercus scottii | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Fagaceae | Quercus scudderi | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Fagaceae | Quercus dumosoides | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Fagaceae | Castanea dolichophylla | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Fagaceae | Fagopsis longifolia | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Fagaceae | Quercus scottii | Late | Eocene |  |  | "Florissant, U of California Loc. 3732" | United States | MacGinitie 1953 |
| Fagaceae | Castanea dolichophylla | Late | Eocene |  |  | "Florissant, U of California Loc. 3732" | United States | MacGinitie 1953 |
| Fagaceae | Fagopsis longifolia | Late | Eocene |  |  | "Florissant, U of California Loc. 3732" | United States | MacGinitie 1953 |
| Fagaceae | Quercus scottii | Late | Eocene |  |  | "Florissant, U of California Loc. 3733" | United States | MacGinitie 1953 |
| Fagaceae | Fagopsis longifolia | Late | Eocene |  |  | "Florissant, U of California Loc. 3733" | United States | MacGinitie 1953 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Fortuna 8699 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Fortuna 8700 | Germany | Van der Burgh 1987 |
| Fagaceae | Quercus grosidentata | Middle | Eocene |  |  | Fossil Forest Bed 5 | United States | Knowlton 1899 |
| Fagaceae | Quercus furcinervis | Middle | Eocene |  |  | Fossil Forest Bed 5 | United States | Knowlton 1899 |
| Fagaceae | Quercus weedii | Middle | Eocene |  |  | Fossil Forest Bed 6 | United States | Knowlton 1899 |
| Fagaceae | Castanea pulchella | Middle | Eocene |  |  | Fossil Forest Bed 7 | United States | Knowlton 1899 |
| Fagaceae | Quercus weedii | Middle | Eocene |  |  | Fossil Forest Middle Stratum | United States | Knowlton 1899 |
| Fagaceae | Fagus decurrens | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Fagus ferruginea | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Quercus petraea | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Gahro bei Luckau | Germany | Mai 2001b |
| Fagaceae | Fagus microcarpa | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Fagaceae | Fagus silesiaca | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | Goehren | Germany | MAI and WALTHER 1978 |
| Fagaceae | Quercus neriifolia | Early | Miocene |  |  | Goldern(B) | Germany | Spitzelberger 1989 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Gosda-Heidemuehl (Flora A) | Germany | Mai 2001b |
| Fagaceae | Fagus menzelii | Middle | Miocene |  |  | Gosda-Heidemuehl (Flora B) | Germany | Mai 2001b |
| Fagaceae | Quercus cuneatus | Middle | Eocene |  |  | Wardell Ranch (PA-106) | United States | MacGinitie 1969 |
| Fagaceae | Quercus petros | Middle | Eocene |  |  | Wardell Ranch (PA-106) | United States | MacGinitie 1969 |
| Fagaceae | Quercus drymeja | Middle | Eocene |  |  | Wardell Ranch (PA-106) | United States | MacGinitie 1969 |
| Fagaceae | Fagus saxonica | Early | Miocene |  |  | Gr?bern\_Gr?fenhainichen(B) | Germany | Mai and Walther 1991 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Grossenreith(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Grossenreith(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Fagaceae | Fagus grandifolliiformis | Middle | Miocene |  |  | Gulf of Korfa (XIV) | Russian Federation | Gladenkov et al. 1988 |
| Fagaceae | Fagus tenella | Middle | Miocene |  |  | Gulf of Korfa (XIV) | Russian Federation | Gladenkov et al. 1988 |
| Fagaceae | Fagus japoniciformis | Middle | Miocene |  |  | Gulf of Korfa (XIV) | Russian Federation | Gladenkov et al. 1988 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Hambach 13349 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Hambach 14141 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Fagaceae | Trigonobalanus exacantha | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Hambach 14145 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens | Late | Miocene |  |  | Hambach 14183 | Germany | Van der Burgh 1987 |
| Fagaceae | Fagus decurrens |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Fagaceae | Quercus robur |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Fagaceae | Quercus robur |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Fagaceae | Castanopsis salinarum | Early | Miocene |  |  | Hartau(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Trigonobalanopsis exacantha | Early | Miocene |  |  | Hartau(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | Haselbach Waltersdorf Pit | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | "Haselbach, Schleenhain Pit A" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Haselbach, Schleenhain Pit A" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | "Haselbach, Schleenhain Pit B" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | "Haselbach, Schnauderhainichen" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Eotrigonobalanus furcinervis | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Fagaceae | Quercus drymeja | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Fagaceae | Quercus elaena | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Fagaceae | Quercus nervifolia | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | H-boreholes | Hungary | Kvaček 2002 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Hirschwinkel | Germany | Mai 1997 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Hochstetten-Dhaun | Germany | Uhl et al. 2002 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Oligocene |  |  | Hochstetten-Dhaun | Germany | Uhl et al. 2002 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Hoerlitz bei Senftenberg | Germany | Mai 2001b |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Miocene |  |  | Höhrhonen(B) | Switzerland | Mai 1995 |
| Fagaceae | Quercus buchii | Early | Miocene |  |  | Höhrhonen(B) | Switzerland | Mai 1995 |
| Fagaceae | Quercus ilicoides | Early | Miocene |  |  | Höhrhonen(B) | Switzerland | Mai 1995 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Horka 3/1962 | Germany | Mai 1997 |
| Fagaceae | Castanea miomollissima |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus eoprinus |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus hannibali |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus prelobata |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus pseudolyrata |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus winstanleyi |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Fagopsis longifolia |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Fagaceae | Quercus hannibali | Middle | Miocene |  |  | Horsethief Canyon | United States | Axelrod 1956 |
| Fagaceae | Quercus simulata | Middle | Miocene |  |  | Horsethief Canyon | United States | Axelrod 1956 |
| Fagaceae | Fagus decurrens | Early | Miocene |  |  | Hradek(F) | Czech | Gunther and Gregor 1989 |
| Fagaceae | Trigonobalanopsis exacantha | Early | Miocene |  |  | Hradek(F) | Czech | Gunther, 1989 #18} |
| Fagaceae | Quercus berryi | Middle | Eocene |  |  | Huadian | China | Manchester et al. 2005 |
| Fagaceae | Castanea fujiyamae | Middle | Eocene |  |  | Huadian | China | Manchester et al. 2005 |
| Fagaceae | Fagus ferruginea | Late | Miocene |  |  | Iceland\_Dufansdalur\_Ketilseyri | Iceland | Símonarson et al. 2002 |
| Fagaceae | Quercus distincta | Middle | Eocene |  |  | Independence Hill Locality 42 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Independence Hill Locality 42 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Independence Hill Locality 42 | United States | MacGinitie 1941 |
| Fagaceae | Quercus cruciata | Early | Miocene |  |  | Ipolytarnoc | Hungary | Hably 1985 |
| Fagaceae | Castanea ungeri | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Fagaceae | Fagus praelucida | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Fagaceae | Quercus aff. delavayi | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Fagaceae | Dryophyllum yunnanense |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Dryophyllum relongtanense |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Dryophyllum nervosum |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Dryophyllum puryearensis |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Quercus scottii |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Quercus spsthulata |  | Miocene |  |  | Jianchuan 1 | China | China 1978 |
| Fagaceae | Dryophyllum parvum | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Dryophyllum relongtanense | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Dryophyllum yunnanense | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Lithocarpus angusia | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Lithocarpus lancifolia | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus decora | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus haugi | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus lantenoiss | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus parachampionii | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus parahelferiana | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus paraschottkyana | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus simulata | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Quercus zeilleri | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Fagaceae | Fagus novae-Zealandiae | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Fagus maorica | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Fagus australis | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Parafagus otakouia | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Parafagus pinnata | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Parafagus angustifolia | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora A)" | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Fagaceae | Fagus menzelii | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora B)" | Germany | Mai 2001b |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora C)" | Germany | Mai 2001b |
| Fagaceae | Quercus alexeevii | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Fagaceae | Quercus drymeja | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Fagaceae | Quercus alexeevii | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Fagaceae | Quercus drymeja | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Fagaceae | Quercus cf. cerris | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Fagaceae | Fagus antipofii | Late | Oligocene |  |  | Kumsuat | Kazakhstan | Zhilin 1989 |
| Fagaceae | Castanea antipovii | Late | Oligocene |  |  | Kumsuat | Kazakhstan | Zhilin 1989 |
| Fagaceae | Quercus argentum | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Fagaceae | Quercus parvula | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Fagaceae | Quercus preturbinella | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Fagaceae | Quercus remingtoni | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Kiscell1 | Hungary | Kvaček 2002 |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | "Kleinleipisch, Roemerkeller" | Germany | Mai 2001b |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_A | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_B | Germany | Mai 2001a |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_B | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp4 | Germany | Mai 2001a |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Klettwitz\_Fdp8\_A | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp8\_A | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Klettwitz\_Fdp3 | Germany | Mai 2001a |
| Fagaceae | Quercus rhenana | Early | Miocene |  |  | K?flach(B\_F) | Austria | Kovar-Eder et al. 1996 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001a |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001a |
| Fagaceae | Fagus decurrens | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Fagaceae | Fagus ferruginea | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Fagaceae | Quercus nevadensis | Early | Oligocene |  |  | La Porte | United States | Potbury 1935 |
| Fagaceae | Quercus suborbicularia | Early | Oligocene |  |  | La Porte | United States | Potbury 1935 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Fagaceae | Fagus pliocenica | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | "Lausanne(F,B)" | Switzerland | Mai 1995 |
| Fagaceae | Quercus rhenana | Middle | Miocene |  |  | Tranitz | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Welzow B | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora B | Germany | Mai 2001b |
| Fagaceae | Quercus tongiorgii | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Fagaceae | Dryophyllum puryerensis | Middle | Eocene |  | Paleocene | Changdun | China | Guo 1979 |
| Fagaceae | Castanopsis indica | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Fagaceae | Lithocarpus neriifolium | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Fagaceae | Quercus accutissima | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Fagaceae | Quercus paraschottkyana | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Fagaceae | Quercus griffithii | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Quercus berryi | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Fagaceae | Quercus snookensis | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Quercus castormontis | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Quercus moyei | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Quercus haynesii | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Quercus bilobata | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Lithocarpus weidei | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Chrysolepis haynesii | Early | Oligocene |  |  | Lower Haynes Creek Florule | United States | Axelrod 1998 |
| Fagaceae | Quercus trojana |  | Pliocene |  |  | Frechen 7805 | Germany | Van der Burgh 1983 |
| Fagaceae | Castanea sativa | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Fagaceae | Fagus decurrens | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Fagaceae | Quercus robur | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Fagaceae | Quercus trojana | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Fagaceae | Quercus robur | Late | Pliocene |  |  | Fortuna-Garsdorf (R) 7804 | Germany | Van der Burgh 1983 |
| Fagaceae | Castanopsis longifolius | Late | Oligocene |  |  | Lyons | United States | Meyer 1973 |
| Fagaceae | Fagus crenata | Early | Pliocene |  |  | Maesawa | Japan | Oishi et al. 1985 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Fagaceae | Quercus buchii | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Fagaceae | Quercus mediterranea | Early | Miocene |  |  | Mai\_95\_O\_Burdigal | Switzerland | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | Mai\_95\_O\_Burdigal | Switzerland | Mai 1995 |
| Fagaceae | Fagus silesiaca | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Fagaceae | Quercus mediterranea | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Fagaceae | Eotrigonobalanus furcinervis | Late | Oligocene |  |  | Mai\_95\_M\_Chatt | Switzerland | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Oligocene |  |  | Mai\_95\_M\_Chatt | Switzerland | Mai 1995 |
| Fagaceae | Fagus attenuata | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Fagaceae | Eotrigonobalanus furcinervis | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Fagaceae | Quercus kubinyi | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Fagaceae | Quercus mediterranea | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Fagaceae | Castanea atavia |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Fagaceae | Fagus decurrens |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus drymeja | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus mediterranea | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus neriifolia | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Castanea spolanensis | Early | Miocene | Late | Oligocene | Metzel Ranch | United States | Becker 1972 |
| Fagaceae | Quercus hannibalii | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Quercus shrevoides | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Quercus simulata | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Chrysolepis convexa | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Lithocarpus nevadensis | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Chrysolepis sonomensis | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Mistrin\_(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Mistrin\_(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Fagus deucalionis | Early | Miocene |  |  | Mockrehna1(F) | Germany | Mai and Walther 1991 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Moravian\_Basin\_C(B) | Czechoslovakia | Knobloch 1973 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Fagaceae | Quercus grandidentata | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Fagaceae | Quercus latifolia | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Quercus grandidentata | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Quercus latifolia | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Fagaceae | Quercus hannibalii | Late | Miocene |  |  | Mt. Reba Flora | United States | Axelrod 1980 |
| Fagaceae | Lithocarpus klamathensis | Late | Miocene |  |  | Mt. Reba Flora | United States | Axelrod 1980 |
| Fagaceae | Castanea miomollissima | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Fagaceae | Fagus antipofi | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Fagaceae | Quercus miovariabilis | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Fagaceae | Castanea miomollissima | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Fagaceae | Fagus antipofi | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Fagaceae | Quercus mandraliscae | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Fagaceae | Quercus nathorstii | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Fagaceae | Quercus miovariabilis | early | Miocene |  |  | Kunugidaira up (Kn-up) | Japan | Yabe 2008 |
| Fagaceae | Fagus antipofi | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Fagaceae | Quercus protoserrata | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Fagaceae | Castanea miomollissima | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Fagaceae | Fagus antipofi | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Fagaceae | Quercus miovariabilis | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Fagaceae | Castanopsis calathiformis | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Castanopsis delavayi | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Castanopsis tibetana | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Lithocarpus lancifolius | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Lithocarpus fordianus | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Cyclobalanopsis preglauca | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Cyclobalanopsis preoxyodon | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Cyclobalanopsis delavayi | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Cyclobalanopsis praegilva | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Cyclobalanopsis xianfengensis | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Quercus miovariabilis | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Quercus preguyavaefolia | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Quercus wulongensis | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Fagaceae | Eotrigonobalanus andreanszkyi | Early | Oligocene |  |  | Nagybátony-?jlak | Hungary | Hably and Manchester 2000 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Nagybátony-?jlak | Hungary | Hably and Manchester 2000 |
| Fagaceae | Quercus lonchitis | Early | Oligocene |  |  | Nagybátony-?jlak | Hungary | Hably and Manchester 2000 |
| Fagaceae | Quercus apocynophyllum | Late | Oligocene |  |  | Nagysap | Hungary | Hably 1989 |
| Fagaceae | Castanea miomollissima | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Fagaceae | Quercus miovariabilis | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Fagaceae | Castanea gigas | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Fagaceae | Fagus orientalis | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Fagaceae | Quercus castaneaefolia | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Fagaceae | Quercus modesta | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Fagaceae | Quercus douglasoides | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus prelobata | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus pseudo-lyrata | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus remingtoni | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus simulata | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus winstanleyi | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus wislizenoides | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Fagaceae | Quercus bockeei | Late | Miocene |  |  | Nam\_Table\_Mountain | United States | Condit 1944 |
| Fagaceae | Quercus convexa | Late | Miocene |  |  | Nam\_Table\_Mountain | United States | Condit 1944 |
| Fagaceae | Quercus dispersa | Late | Miocene |  |  | Nam\_Table\_Mountain | United States | Condit 1944 |
| Fagaceae | Castanea lesquereuxi | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Fagaceae | Fagus washoensis | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Fagaceae | Quercus consimilis | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Fagaceae | Quercus distincta | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Fagaceae | Quercus pseudo-lyrata | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Fagaceae | Quercus wulongensis | late | Miocene |  |  | Wulong 2 | China | Li and Guo 1976 |
| Fagaceae | Quercus prespathulata | late | Miocene |  |  | Wulong 2 | China | Li and Guo 1976 |
| Fagaceae | Quercus namlingensis | late | Miocene |  |  | Wulong 2 | China | Li and Guo 1976 |
| Fagaceae | Quercus lianghensis |  | Miocene |  |  | Nanlin | China | Ge and Li 1999 |
| Fagaceae | Quercus parachampionii |  | Miocene |  |  | Nanlin | China | Ge and Li 1999 |
| Fagaceae | Lithocarpus lancifolius |  | Miocene |  |  | Nanlin | China | Ge and Li 1999 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Neusiedl(B) | Austria | Knobloch 1977 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Niederheide bei Petershain NSL 35/1965 | Germany | Mai 1997 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Nochten-W 1404/1967 | Germany | Mai 1997 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Nochten 6/71 | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Nochten, Tagebau Muehlrose, loc A" | Germany | Mai 2001b |
| Fagaceae | Fagus decurrens | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Fagaceae | Castanea ungeri | Early | Miocene |  |  | "Dunhua, Jilin" | China | Liu et al. 2011 |
| Fagaceae | Fagus stuxbergi | Early | Miocene |  |  | "Dunhua, Jilin" | China | Liu et al. 2011 |
| Fagaceae | Quercus miocripula | Early | Miocene |  |  | "Dunhua, Jilin" | China | Liu et al. 2011 |
| Fagaceae | Quercus miovariabilis | Early | Miocene |  |  | "Dunhua, Jilin" | China | Liu et al. 2011 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Fagaceae | Quercus pontica | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Fagaceae | Castanopsis bavarica | Early | Miocene |  |  | Oberdorf\_Mine(M) | Austria | Meller et al. 1999 |
| Fagaceae | Quercus rhenana | Early | Miocene |  |  | Oberdorf\_Mine(M) | Austria | Meller et al. 1999 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | Oberdorf\_Mine(M) | Austria | Meller et al. 1999 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Fagaceae | Quercus mediterranea | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Orava\_Basin | Slovakia | Knobloch 1980 |
| Fagaceae | Fagus grandifolia | Middle | Miocene |  |  | Orava\_Basin | Slovakia | Knobloch 1980 |
| Fagaceae | Quercus latifolia | Middle | Miocene |  |  | Orava\_Basin | Slovakia | Knobloch 1980 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Fagaceae | Fagus pliocenica | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus pseudocastanea | Middle | Miocene |  |  | Ottendorf-Okrilla | Germany | Mai 2001b |
| Fagaceae | Quercus roburoides | Middle | Miocene |  |  | Ottendorf-Okrilla | Germany | Mai 2001b |
| Fagaceae | Cyclobalanopsis protoacuta |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Fagaceae | Quercus miovariabilis |  | Oligocene |  |  | Ouchiyama-kami | Japan | Uemura 1998 |
| Fagaceae | Quercus goepperti | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Fagaceae | Quercus valdensis | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Fagaceae | Lithocarpus pulchra | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Fagaceae | Quercus apocynophyllum | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Fagaceae | Quercus neriifolia | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Fagaceae | Fagus grandifolia | Early | Pleistocene | Early | Pliocene | Pipe Creek Sinkhole | United States | Farlow et al. 2001 |
| Fagaceae | Quercus seyfriedi | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Fagaceae | Quercus elaena | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Fagaceae | Quercus neriifolia | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Fagaceae | Quercus apocynophyllum | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Fagaceae | Castanopsis toscana | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Fagaceae | Quercus drymeja | Middle | Miocene |  |  | Popovac | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus neriifolia | Middle | Miocene |  |  | Popovac | Serbia | Pantić et al. 1956 |
| Fagaceae | Dryophyllum pugetensis |  | Eocene |  |  | Puget Group Loc. 25 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 04 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 18 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 19 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 21 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 24 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 29 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 31 | United States | Burnham and Johnson 1994 |
| Fagaceae | Castanopsis franklinensis | Late | Eocene |  |  | Puget Group Loc. 31 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 32 | United States | Burnham and Johnson 1994 |
| Fagaceae | Castanopsis franklinensis | Late | Eocene |  |  | Puget Group Loc. 32 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 35 | United States | Burnham and Johnson 1994 |
| Fagaceae | Dryophyllum pugetensis | Late | Eocene |  |  | Puget Group Loc. 7 | United States | Burnham and Johnson 1994 |
| Fagaceae | Castanopsis franklinensis | Late | Eocene |  |  | Puget Group Loc. 7 | United States | Burnham and Johnson 1994 |
| Fagaceae | Lithocarpus nevadensis | Middle | Miocene |  |  | Purple Mountain Flora 6201 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 6202 | United States | Axelrod 1995 |
| Fagaceae | Quercus simulata | Middle | Miocene |  |  | Purple Mountain Flora 6202 | United States | Axelrod 1995 |
| Fagaceae | Quercus simulata | Middle | Miocene |  |  | Purple Mountain Flora 6203 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 6203 | United States | Axelrod 1995 |
| Fagaceae | Lithocarpus nevadensis | Middle | Miocene |  |  | Purple Mountain Flora 6204 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 6204 | United States | Axelrod 1995 |
| Fagaceae | Lithocarpus nevadensis | Middle | Miocene |  |  | Purple Mountain Flora 702 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 702 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 703-704 | United States | Axelrod 1995 |
| Fagaceae | Quercus pollardiana | Middle | Miocene |  |  | Purple Mountain Flora 705 | United States | Axelrod 1995 |
| Fagaceae | Lithocarpus nevadensis | Middle | Miocene |  |  | Purple Mountain Flora 705 | United States | Axelrod 1995 |
| Fagaceae | Chrysolepis sonomensis | Middle | Miocene |  |  | Purple Mountain Flora 705 | United States | Axelrod 1995 |
| Fagaceae | Quercus simulata | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Fagaceae | Chrysolepis sonomensis | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Fagaceae | Lithocarpus nevadensis | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Quaker Flat Locality 3346 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Quaker Flat Locality 3346 | United States | MacGinitie 1941 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Fagaceae | Fagus menzelii | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Fagaceae | Quercus pseudocastanea | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Fagaceae | Quercus cruciata | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus drymeja | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus lonchitis | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus mediterranea | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus neriifolia | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Reppist | Germany | Mai 2001b |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Reppist | Germany | Mai 2001b |
| Fagaceae | Fagopsis undulata | Middle | Eocene |  |  | Republic Locality 11018 | United States | Wolfe and Wehr 1987 |
| Fagaceae | Fagopsis undulata | Middle | Eocene |  |  | Republic Locality 11019 | United States | Wolfe and Wehr 1987 |
| Fagaceae | Fagopsis undulata | Middle | Eocene |  |  | Republic Locality 8428 | United States | Wolfe and Wehr 1987 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Fagaceae | Quercus cruciata | Middle | Miocene |  |  | Rohrdorfer\_Tobel(B) | Germany | Eberhard 1989 |
| Fagaceae | Quercus pontica | Middle | Miocene |  |  | Rohrdorfer\_Tobel(B) | Germany | Eberhard 1989 |
| Fagaceae | Fagus orientalis | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Fagaceae | Quercus petraea | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Fagaceae | Quercus elaena | Middle | Miocene |  |  | Rubi(B) | Spain | Sanz de Siria Catalán 1993 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Fagaceae | Castanea basidentata | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Fagaceae | Castanopsis longifolius | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Fagaceae | Fagus pacifica | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Fagaceae | Lithocarpus klamathensis | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Fagaceae | Quercinium porosum | Late | Paleocene |  |  | Woolwich Beds-Croyden | United Kingdom | Chandler 1964 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Spremberg 29/1958 | Germany | Mai 1997 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Spremberg 8/1958 | Germany | Mai 1997 |
| Fagaceae | Fagus deucalionis | Late | Oligocene |  |  | Spremberg bei Boxberg 37/1960 | Germany | Mai 1997 |
| Fagaceae | Quercophyllum platanoides | Middle | Eocene |  |  | Sailor Flat Loc.3347 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis longipetiolatum | Middle | Eocene |  |  | Sailor Flat Loc.3347 | United States | MacGinitie 1941 |
| Fagaceae | Quercus nevadensis | Middle | Eocene |  |  | Sailor Flat Loc.3347 | United States | MacGinitie 1941 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Sallgast | Germany | Mai 2001b |
| Fagaceae | Fagus koraica |  | Oligocene |  |  | Sanhe | China | Guo and Zhang 2001 |
| Fagaceae | Fagus florinii |  | Oligocene |  |  | Sanhe | China | Guo and Zhang 2001 |
| Fagaceae | Quercus kodairae |  | Oligocene |  |  | Sanhe | China | Guo and Zhang 2001 |
| Fagaceae | Castanea miomollissma |  | Oligocene |  |  | Sanhe | China | Guo and Zhang 2001 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Santa Giustina | Italy | Hably 2010 |
| Fagaceae | Quercus lonchitis | Early | Oligocene |  |  | Santa Giustina | Italy | Hably 2010 |
| Fagaceae | Quercus semicarpifolia | Late | Pliocene |  |  | Sanying-macro | China | Tao and Kung 1973 |
| Fagaceae | Quercus spathulata | Late | Pliocene |  |  | Sanying-macro | China | Tao and Kung 1973 |
| Fagaceae | Quercus pannosa | Late | Pliocene |  |  | Sanying-macro | China | Tao and Kung 1973 |
| Fagaceae | Quercus monimotricha | Late | Pliocene |  |  | Sanying-macro | China | Tao and Kung 1973 |
| Fagaceae | Quercus gilliana | Late | Pliocene |  |  | Sanying-macro | China | Tao and Kung 1973 |
| Fagaceae | Fagus decurrens | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Fagaceae | Fagus ferruginea | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Fagaceae | Quercus sapperi | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Fagus deucalionis | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Fagus menzelii | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Quercus pseudocastanea | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Quercus kubinyi | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Quercus valdensis | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Schneegattern(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Trigonobalanopsis exacantha | Late | Miocene |  |  | Scrivia(F) | Italy | Gunther and Gregor 1989 |
| Fagaceae | Castanopsis salinarum | Middle | Miocene |  |  | Sedlitz | Germany | Mai 2001b |
| Fagaceae | Quercus drymeja | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Fagaceae | Fagus silesiaca | Middle | Miocene |  |  | Senftenberg A | Germany | Mai 2001b |
| Fagaceae | Castanea atavia | Middle | Miocene |  |  | Senftenberg A | Germany | Mai 2001b |
| Fagaceae | Castanea miomollissima | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Fagaceae | Castanopsis miotibetana | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Fagaceae | Quercus miovariabilis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Fagaceae | Quercus sinmiocenicum | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Fagaceae | Dryophyllum fushunense | Early | Oligocene |  |  | Shenbei Coalmine | China | Jin and Shang 1997 |
| Fagaceae | Castanopsis miotibetana |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Fagaceae | Cyclobalanopsis nathorstii |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Fagaceae | Quercus miobungeana |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Fagaceae | Quercus semicarpifolia | Late | Pliocene |  |  | Mt. Shisha Pangma | China | Hsu et al. 1973 |
| Fagaceae | Quercus pannosa | Late | Pliocene |  |  | Mt. Shisha Pangma | China | Hsu et al. 1973 |
| Fagaceae | Quercus senescens | Late | Pliocene |  |  | Mt. Shisha Pangma | China | Hsu et al. 1973 |
| Fagaceae | Quercus spsthulata |  | Miocene |  |  | "Shuanghe, Jianchuan" | China | Ge and Li 1999 |
| Fagaceae | Quercus scottii |  | Miocene |  |  | "Shuanghe, Jianchuan" | China | Ge and Li 1999 |
| Fagaceae | Fagus ferruginea | Middle | Miocene |  |  | Slanci | Serbia | Mihajlović 1978 |
| Fagaceae | Quercus drymeja | Middle | Miocene |  |  | Slanci | Serbia | Mihajlović 1978 |
| Fagaceae | Quercus ilicoides | Middle | Miocene |  |  | Slanci | Serbia | Mihajlović 1978 |
| Fagaceae | Quercus greenlandica | Early | Eocene |  |  | S.L.Wing locality 847 | United States | Wing et al. 1995 |
| Fagaceae | Quercus greenlandica | Early | Eocene |  |  | S.L.Wing thesis locality LHE | United States | Wing et al. 1995 |
| Fagaceae | Castanea pulchella | Middle | Eocene |  |  | Specimen Ridge | United States | Knowlton 1899 |
| Fagaceae | Quercinium lamarense | Middle | Eocene |  |  | Specimen Ridge | United States | Knowlton 1899 |
| Fagaceae | Quercinium knowltoni | Middle | Eocene |  |  | Specimen Ridge | United States | Knowlton 1899 |
| Fagaceae | Quercus lonchitis | Late | Miocene |  |  | Sremska | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Sremska | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus gmelini | Late | Miocene |  |  | Sremska | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Quercus nervifolia | Late | Miocene |  |  | Sremska | Serbia | Pantic and Mihajlovic 1980 |
| Fagaceae | Castanea atavia | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus lonchitis | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus drymeja | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Quercus mediterranea | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Fagaceae | Castanopsis pyramidata | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Castanea mollissima | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Fagus ferruginea | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Quercus pubescens | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Quercus kubinyi | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Stegersbach(B) | Austria | Kovar-Eder 1988 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Suslanesti | Romania | Givulescu 2012 |
| Fagaceae | Trigonobalanus exacantha | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Fagaceae | Quercus extincta | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Fagaceae | Trigonobalanus exacantha | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Fagaceae | Quercus extincta | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Fagaceae | Trigonobalanus exacantha | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Fagaceae | Quercus extincta | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Fagaceae | Trigonobalanus exacantha | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Fagaceae | Trigonobalanus exacantha | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Fagaceae | Quercus extincta | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | "Tagebau Haselbach, silty & sandy Clays; Loc 3, 3a" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Tagebau Haselbach, silty & sandy Clays; Loc 3, 3a" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Tagebau Peres, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Tagebau Peres, Loc. 2" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Trigonobalanus andreanszkyi |  | Oligocene |  |  | "Tagebau Peres, Loc. 3" | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | Tagebau Regis II bei Borna | Germany | MAI and WALTHER 1978 |
| Fagaceae | Dryophyllum furcinerve |  | Oligocene |  |  | Tagebau Regis III-Clay layers | Germany | MAI and WALTHER 1978 |
| Fagaceae | Fagus menzelii | Early | Miocene |  |  | Tamsweg(B) | Austria | Mosbrugger 1995 |
| Fagaceae | Quercus simulata | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus sayana | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus pseudolyrata | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus temblorensis | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus hannibali | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Castanea spokanensis | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus merriami | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus domenginensis | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus acorns | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Quercus coalingensis | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Lithocarpus klamathensis | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Fagaceae | Castanopsis ceratacantha | Early | Pliocene | Late | Miocene | Tengchong | China | Tao and Du 1982 |
| Fagaceae | Fagus chinensis | Early | Pliocene | Late | Miocene | Tengchong | China | Tao and Du 1982 |
| Fagaceae | Lithocarpus dealbata | Early | Pliocene | Late | Miocene | Tengchong | China | Tao and Du 1982 |
| Fagaceae | Quercus elaena | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Fagaceae | Quercus hispanica | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Fagaceae | Quercus ilicoides | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Fagaceae | Quercus praecursor | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Fagaceae | Fagus decurrens | Middle | Miocene |  |  | "Tetta, Gemeinde Vierkirchen" | Germany | Mai 2001b |
| Fagaceae | Quercus extincta | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Trigonobalanopsis exacantha | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Fagaceae | Quercus simulata |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Fagaceae | Quercus hannibali |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Fagaceae | Quercus mccanni |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Trbovlje | Slovenia | Mihajlović and Jungwirth 1988 |
| Fagaceae | Castanea protoantiqua | Early | Oligocene |  |  | Tsuyazaki | Japan | Srivastava and Suzuki 2001 |
| Fagaceae | Castanopsis sclerophylla | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Fagaceae | Cyclobalanopsis multiervis | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Fagaceae | Cyclobalanopsis chevalieri | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Fagaceae | Castanea miomollissima | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Fagaceae | Pasania matsumotoi |  | Eocene |  |  | Dan | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Pasania matsumotoi |  | Eocene |  |  | Fujimagari | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Cyclobalanopsis naitoi |  | Eocene |  |  | Fujimagari | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Cyclobalanopsis naitoi |  | Eocene |  |  | Motoyama | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Pasania matsumotoi |  | Eocene |  |  | Motoyama | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Pasania matsumotoi |  | Eocene |  |  | Nakayama Eo. | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Cyclobalanopsis naitoi |  | Eocene |  |  | Nakayama Eo. | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Cyclobalanopsis naitoi |  | Eocene |  |  | Sakurayama | Japan | Huzioka and Takahasi 1970 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 6428 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 2414 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 317 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 333 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | USGS 4010 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 436 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | "USGS 4876, upper Fort Union Fm" | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 541 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 5495 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | USGS 5526 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | USGS 5551 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 5582 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 5712 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 5836 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 5839 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | USGS 6000 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 6005 | United States | Brown 1962 |
| Fagaceae | Quercus greenlandica |  | Paleocene |  |  | USGS 6171 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 6344 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 7485 | United States | Brown 1962 |
| Fagaceae | Quercus macneili |  | Paleocene |  |  | USGS 8239 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8239 | United States | Brown 1962 |
| Fagaceae | Quercus yulensis |  | Paleocene |  |  | USGS 8239 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8253 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8257 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 8521 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8552 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 8774 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8885 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8886 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8913 | United States | Brown 1962 |
| Fagaceae | Quercus sullyi |  | Paleocene |  |  | USGS 8920 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 8928 | United States | Brown 1962 |
| Fagaceae | Castanea intermedia |  | Paleocene |  |  | USGS 9203 | United States | Brown 1962 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Castanea pumila | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Fagus haidingeri | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Fagus sylvatica | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus drymeja | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus ilex | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus mediterranea | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Trigonobalanopsis rhamnoides | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Fagaceae | Quercus ilex |  | Pleistocene |  |  | Vallonnet Cave bed 1 | France | Lumley 1988 |
| Fagaceae | Quercus pendunculata | Early | Pleistocene |  |  | Vallonnet Cave bed 3 | France | Lumley 1988 |
| Fagaceae | Quercus pendunculata | Early | Pleistocene |  |  | Vallonnet Cave bed 4 | France | Lumley 1988 |
| Fagaceae | Fagus pliocaenica | Late | Miocene |  |  | Venta del Moro | Spain | Mathisen and Soto 1981 |
| Fagaceae | Quercus nerifolia | Late | Miocene |  |  | Venta del Moro | Spain | Mathisen and Soto 1981 |
| Fagaceae | Quercus renoana |  | Pliocene |  |  | Verdi Flora | United States | Axelrod 1958 |
| Fagaceae | Quercus wislizenoides |  | Pliocene |  |  | Verdi Flora | United States | Axelrod 1958 |
| Fagaceae | Quercus prelobata |  | Pliocene |  |  | Verdi Flora | United States | Axelrod 1958 |
| Fagaceae | Quercus chapmani | Middle | Pleistocene |  |  | Vero | United States | Shufeldt, 1917 |
| Fagaceae | Quercus brevifolia | Middle | Pleistocene |  |  | Vero | United States | Shufeldt, 1917 |
| Fagaceae | Quercus laurifolia | Middle | Pleistocene |  |  | Vero | United States | Shufeldt, 1917 |
| Fagaceae | Quercus virginiana | Middle | Pleistocene |  |  | Vero | United States | Shufeldt, 1917 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Oligocene |  |  | Vörösvári street | Hungary | Hably and Manchester 2000 |
| Fagaceae | Castanea atavia | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Fagus attenuata | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Fagus pliocenica | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Quercus kubinyi | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Quercus nervifolia | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Quercus pseudocastanea | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Fagaceae | Fagus voznovica | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Fagaceae | Quercus protoserrata | Early | Oligocene |  |  | Voznovo Formation-Point9206 | Russia | Pavlyutkin et al. 2011 |
| Fagaceae | Quercus sibirica | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Fagaceae | Quercus sibirica | Middle | Miocene |  |  | Priisk | Russia | Dorofeev 1963 |
| Fagaceae | Quercus sibirica | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| Fagaceae | Fagus attenuata | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Fagaceae | Fagus ferruginea | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Fagaceae | Trigonobalanopsis exacantha | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Fagaceae | Quercus cruciata | Middle | Miocene |  |  | Wien\_Türkenschanze(B) | Czech | Mai 1995 |
| Fagaceae | Quercus nervifolia | Middle | Miocene |  |  | Wien\_Türkenschanze(B) | Czech | Mai 1995 |
| Fagaceae | Quercus rhenana | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Fagaceae | Trigonobalanopsis exacantha | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Fagaceae | Castanopsis salinarum | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Fagaceae | Fagus deucalionis | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Fagaceae | Castanopsis salinarum | Early | Miocene |  |  | Wiesa\_Viii | Germany | Mai 1999 |
| Fagaceae | Fagus oregona | Early | Oligocene |  |  | Willamette Flora | United States | Myers et al. 2002 |
| Fagaceae | Quercus consimilis | Early | Oligocene |  |  | Willamette Flora | United States | Myers et al. 2002 |
| Fagaceae | Eotrigonobalanus furcinervis | Early | Miocene |  |  | Witznitz\_Oberfl?z | Germany | Mai and Walther 1991 |
| Fagaceae | Trigonobalanopsis rhamnoides | Early | Miocene |  |  | Witznitz\_Oberfl?z | Germany | Mai and Walther 1991 |
| Fagaceae | Castanea miomollissima | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Cyclobalanopsis mandraliscae | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Cyclobalanopsis praegilva | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Castanopsis predelavayi | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Castanopsis miocuspidata | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Castanopsis carlesii | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Quercus lahtenoisii | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Quercus monimotricha | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Quercus sinomiocenica | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Fagaceae | Fagus undulata | Middle | Eocene |  |  | "Yellowstone River, 1 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Fagus antipofii | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Castanea pulchella | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Quercus consimilis | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Quercus magnifolia | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Quercus olafseni | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Quercus culveri | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Quercus hesperia | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Fagaceae | Castanea spokanensis | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Fagaceae | Quercus dispersa | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Fagaceae | Quercus miovariablis | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Fagaceae | Quercus dentata | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Fagaceae | Quercus liaotungensis | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Fagaceae | Quercus mongolia | Late | Pliocene |  |  | "Zhangcun upper, Yushe" | China | Cao and Cui 1989 |
| Fagaceae | Quercus miovariabilis | Late | Oligocene |  |  | Yuya-wan | Japan | Tanai and UEMURA 1991 |
| Fagaceae | Quercus nagatoensis | Late | Oligocene |  |  | Yuya-wan | Japan | Tanai and UEMURA 1991 |
| Géologiques de la Péninsule Balkanique" |  |  | 49 |  | 299–43 |  |  | Mihajlovic 1985 |
| Juglandaceae | Carya minor | Middle | Miocene |  |  | Achldorf(B) | Germany | [Unger 1986](file:///C:\Users\Administrator\AppData\Roaming\Microsoft\Excel\Fagales_fossil_data%20(version%201).xlsb#RANGE!_ENREF_1) |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Achldorf(F) | Germany | [Unger 1986](file:///C:\Users\Administrator\AppData\Roaming\Microsoft\Excel\Fagales_fossil_data%20(version%201).xlsb#RANGE!_ENREF_1) |
| Juglandaceae | Cyclocarya brownii | Late | Paleocene |  |  | Almont | United States | Crane et al. 1990 |
| Juglandaceae | Pterocarya leptoneura |  | Paleocene |  |  | Altai | China | Guo et al. 1984 |
| Juglandaceae | Carya ventricosa | Middle | Miocene |  |  | "Annahuette, Grube Heye I" | Germany | Mai 2001b |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Aubenham(B) | Germany | Unger 1983 |
| Juglandaceae | Carya angulata | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Juglandaceae | Carya moenana | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Juglandaceae | Juglans bergomensis | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Auenheim(F) | France | Geissert et al. 1990 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Balatonszentgy?rgy | Hungary | Pálfalvy and Rákosi 1977 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Balatonszentgy?rgy | Hungary | Pálfalvy and Rákosi 1977 |
| Juglandaceae | Engelhardtia macroptera | Early | Oligocene |  |  | Bécsi street | Hungary | Kvaček and Walther 1998 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Bécsi street | Hungary | Kvaček and Walther 1998 |
| Juglandaceae | Engelhardtia brongniarti | Middle | Miocene |  |  | Bela\_Stena | Serbia | Pantić et al. 1956 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Bela\_Stena | Serbia | Pantić et al. 1956 |
| Juglandaceae | Engelhardtia macroptera | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Juglandaceae | Pterocarya paradisiaca | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Juglandaceae | Carya globosa | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Juglandaceae | Pterocarya pterocarpa | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Juglandaceae | Pterocarya paradisiaca | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Juglandaceae | Engelhardia macroptera | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Juglandaceae | Cyclocarya nucifera | Late | Pliocene |  |  | Berga bei Sangershausen | Germany | Mai and Walther 1988 |
| Juglandaceae | Engelhardia orsbergensis |  | Oligocene |  |  | Beucha | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Bitterfeld\_complex\_2000(F) | Germany | Mai 1999 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Bitterfeld\_Deckton(B) | Germany | Mai and Walther 1991 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Bitterfeld\_Hauptfl?z(F) | Germany | Mai and Walther 1991 |
| Juglandaceae | Cyclocarya cyclocarpa | Late | Oligocene |  |  | Tg\_Bockwitz(B) | Germany | Mai and Walther 1991 |
| Juglandaceae | Cyclocarya cyclocarpa | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Bozdarevac | Serbia | Pantić et al. 1956 |
| Juglandaceae | Juglans wheelerensis | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Juglandaceae | Juglandiphyllites cryptatus | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Juglandaceae | Palaeocarya olsonii | Early | Oligocene |  |  | Fossil Schoolhouse | United States | Meyer and Manchester 1997 |
| Juglandaceae | Juglandiphyllites cryptatus | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Juglandaceae | Palaeocarya cf. olsonii | Early | Oligocene |  |  | Painted Hills | United States | Meyer and Manchester 1997 |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Buckeye Flat Locality 104 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Juglandaceae | Carya sessilis | Middle | Eocene |  |  | Buckeye Flat Locality 3320 | United States | MacGinitie 1941 |
| Juglandaceae | Juglans desatoyana | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Juglandaceae | Carya bendirei | Early | Miocene |  |  | Buffalo Canyon | United States | Axelrod 1991 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Bukovac | Russia | Pantić et al. 1956 |
| Juglandaceae | Pterocarya occidentalis | Early | Oligocene |  |  | Butler basin | United States | Meyer and Manchester 1997 |
| Juglandaceae | Juglans cinerea |  | Miocene |  |  | Ueno | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | Late | Miocene |  |  | Itahana Flora Locality B | Japan | Ozaki 1991 |
| Juglandaceae | Carya microcathayensis | Late | Miocene |  |  | Itahana Flora Locality Cb | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | Late | Miocene |  |  | Itahana Flora Locality Cb | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | Late | Miocene |  |  | Itahana Flora Locality F | Japan | Ozaki 1991 |
| Juglandaceae | Carya miocathayensis | Late | Miocene |  |  | Itahana Flora Locality Gb | Japan | Ozaki 1991 |
| Juglandaceae | Carya miocathayensis | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya protostenoptera | Late | Miocene |  |  | Itahana Flora Locality J | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Juglandaceae | Juglans japonica | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Juglandaceae | Cyclocarya ezoana | Late | Miocene |  |  | Kabutoiwa Flora | Japan | Ozaki 1991 |
| Juglandaceae | Pterocarya asymmetrosa | late | Miocene | middle | Miocene | Yagii Flora F2 | Japan | Ozaki 1991 |
| Juglandaceae | Platycarya miocenica | late | Miocene | middle | Miocene | Yagii Flora P | Japan | Ozaki 1991 |
| Juglandaceae | Palaeocarya macroptera | Early | Pliocene |  |  | Ca?Viettone(F) | Italy | Martinetto et al. 1997 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Ca?Viettone(F) | Italy | Martinetto et al. 1997 |
| Juglandaceae | Engelhardtia macroptera | Late | Oligocene |  |  | Calau Bed Borehole Petkus 4/62 | Germany | Mai 1998 |
| Juglandaceae | Carya bendirei | early | Miocene |  |  | Cape Blanco | United States | Emerson 2009 |
| Juglandaceae | Carya sessilis | Middle | Eocene |  |  | Chalk Bluff Locality 3318 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3318 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3324 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3325 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Chalk Bluff Locality 3345 | United States | MacGinitie 1941 |
| Juglandaceae | Carya ovata |  | Pliocene |  |  | Chalk Hills | United States | Axelrod 1962 |
| Juglandaceae | Juglans clarnensis | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Juglandaceae | Palaeocarya clarnensis | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Juglandaceae | Paleoplatycarya hickeyi | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Juglandaceae | Cruciptera simsonii | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | Manchester 1994 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Juglans crescentia | Middle | Eocene |  |  | Northeast Side Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Juglans crescentia | Middle | Eocene |  |  | Northeast Side Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Hicoria crescentia | Middle | Eocene |  |  | Northeast Side Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Hicoria crescentia | Middle | Eocene |  |  | Northeast Side Crescent Hill | United States | Knowlton 1899 |
| Juglandaceae | Pterocarya fraxinifolia | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Juglandaceae | Palaeocarya olsonii | Early | Oligocene |  |  | Crooked River | United States | Meyer and Manchester 1997 |
| Juglandaceae | Carya denticulata | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Crveni Breg\_Grocka | Serbia | Pantić et al. 1956 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Engelhardtia mirabilis | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Engelhardtia mirabilis | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Pterocarya castaneaefolia | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Pterocarya castaneaefolia | Late | Miocene |  |  | Delureni(B) | Romania | Kovar-Eder 1988 |
| Juglandaceae | Engelhardtia macroptera | Early | Oligocene |  |  | Divljana | Serbia | Mihajlovic 1985 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Divljana | Serbia | Mihajlovic 1985 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 102 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 1161 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 1162 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 1164 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 1165 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 1166 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 715 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 716 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 717 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 719 | United States | Wilf 2000 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | DMNH 720 | United States | Wilf 2000 |
| Juglandaceae | Pterocarya paradisiaca |  | Pliocene |  |  | Domansky\_Wierch | Poland | Dyjor et al. 1992 |
| Juglandaceae | Carya globosa | Late | Miocene |  |  | Dorheim(F) | Germany | Gregor 1989 |
| Juglandaceae | Cyclocarya nucifera | Late | Miocene |  |  | Dorheim(F) | Germany | Gregor 1989 |
| Juglandaceae | Juglans bergomensis | Late | Miocene |  |  | Dorheim(F) | Germany | Gregor 1989 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Juglandaceae | Engelhardia (Palaeocarya) orsbergensis | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Juglandaceae | Juglans acuminata |  | Miocene |  |  | Chlih?rnli 930m | Switzerland | Bolliger 1992 |
| Juglandaceae | Juglans acuminata |  | Miocene |  |  | Iberg | Switzerland | Bolliger 1992 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Grube Goldbach | Switzerland | Bolliger 1992 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Hüllistein | Switzerland | Bolliger 1992 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Ebersbrunn(B) | Austria | Kovar-Eder 1988 |
| Juglandaceae | Carya serraefolia | Late | Oligocene |  |  | Ebnat\_Kappel(B) | Switzerland | BÜCHLER 1990 |
| Juglandaceae | Caryapollenites circulus | Middle | Eocene |  |  | Eckfeld-micro | Germany | Wilde and Frankenhäuser 1998 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Eger | Hungary | Hably and Manchester 2000 |
| Juglandaceae | Hooleya hermis | Early | Oligocene |  |  | Eger | Hungary | Hably and Manchester 2000 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Eger-Kiseged | Hungary | Kvaček and Walther 1998 |
| Juglandaceae | Hooleya hermis | Early | Oligocene |  |  | Eger-Kiseged | Hungary | Kvaček and Walther 1998 |
| Juglandaceae | Juglans bastropensis | Early | Eocene |  |  | Elgin Standard | United States | Irving and Stuessy 1971 |
| Juglandaceae | Carya bartkoi | Early | Miocene |  |  | "Engelswies(B,F)" | Germany | Schweigert 1992 |
| Juglandaceae | Pterocarya paradisiaca | Early | Miocene |  |  | "Engelswies(B,F)" | Germany | Schweigert 1992 |
| Juglandaceae | Carya quadrangula | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Carya serraefolia | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Cyclocarya cyclocarpa | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Engelhardtia macroptera | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Engelhardtia orsbergensis | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Juglans acuminata | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Platycarya obliqua | Late | Oligocene |  |  | Enspel | Germany | Köhler 1998 |
| Juglandaceae | Carya serraefolia | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Juglandaceae | Engelhardtia orsbergensis | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Juglandaceae | Pterocarya paradisiaca | Middle | Miocene |  |  | Erd?benye-Ligetmajor | Hungary | Erdei and Merkl 1995 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Eschweiler 13286 | Germany | Van der Burgh 1987 |
| Juglandaceae | Carya ventricosa | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Eschweiler 8297 | Germany | Van der Burgh 1987 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Miocene |  |  | Euras\_Povoa\_1 | Portugal | Alcalde Olivares et al. 2004 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Juglandaceae | Carya quadrangula | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Juglandaceae | Carya libbeyi | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Juglandaceae | Carya florissantensis | Late | Eocene |  |  | Florissant Flora | United States | MacGinitie 1953 |
| Juglandaceae | Carya libbeyi | Late | Eocene |  |  | "Florissant, Denver Museum" | United States | MacGinitie 1953 |
| Juglandaceae | Carya libbeyi | Late | Eocene |  |  | "Florissant, U of California Loc. 3731" | United States | MacGinitie 1953 |
| Juglandaceae | Carya libbeyi | Late | Eocene |  |  | "Florissant, U of California Loc. 3732" | United States | MacGinitie 1953 |
| Juglandaceae | Carya libbeyi | Late | Eocene |  |  | "Florissant, U of California Loc. 3733" | United States | MacGinitie 1953 |
| Juglandaceae | Carya ventricosa | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Juglandaceae | Cyclocarya nucifera | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Fortuna 8699 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Fortuna 8700 | Germany | Van der Burgh 1987 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Fossil Forest Bed 3 | United States | Knowlton 1899 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Fossil Forest Bed 5 | United States | Knowlton 1899 |
| Juglandaceae | Hicoria antiqua | Middle | Eocene |  |  | Fossil Forest Bed 6 | United States | Knowlton 1899 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Fossil Forest Bed 6 | United States | Knowlton 1899 |
| Juglandaceae | Juglans crescentia | Middle | Eocene |  |  | Fossil Forest Bed 6 | United States | Knowlton 1899 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Fossil Forest Bed 7 | United States | Knowlton 1899 |
| Juglandaceae | Carya angulata | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Carya globosa | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Carya tomentosa | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Juglans cinerea | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Frankfurt(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Engelhardtia brongniarti | Late | Miocene |  |  | Gabbro(F) | Italy | Gunther and Gregor 1989 |
| Juglandaceae | Carya benderei | Early | Eocene |  |  | Germer Basin flora P-25 | United States | Edelman 1975 |
| Juglandaceae | Carya libbeyi | Early | Eocene |  |  | Germer Basin flora P-25 | United States | Edelman 1975 |
| Juglandaceae | Carya benderei | Early | Eocene |  |  | Germer Basin flora P-27 | United States | Edelman 1975 |
| Juglandaceae | Juglans browniana | Early | Eocene |  |  | Germer Basin flora P-27 | United States | Edelman 1975 |
| Juglandaceae | Carya bendrerei | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Juglandaceae | Carya libbeyi | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Juglandaceae | Juglans browniana | Early | Eocene |  |  | Germer Basin flora P-30 | United States | Edelman 1975 |
| Juglandaceae | Carya libbeyi | Early | Eocene |  |  | Germer Basin flora P-31 | United States | Edelman 1975 |
| Juglandaceae | Engelhardia orsbergensis |  | Oligocene |  |  | Goehren | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya antiquorum | Early | Eocene |  |  | Antelope Creek | United States | Hickey 1977 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | Western Pit of Hebron Brick Co. | United States | Hickey 1977 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | White Butte | United States | Hickey 1977 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | White Butte | United States | Hickey 1977 |
| Juglandaceae | Carya antiquorum | Late | Paleocene |  |  | Farmers Butte (USNM 14057) | United States | Hickey 1977 |
| Juglandaceae | Pterocarya hispida | Late | Paleocene |  |  | North of Gladstone | United States | Hickey 1977 |
| Juglandaceae | Juglans acuminata | Early | Miocene |  |  | Goldern(B) | Germany | Spitzelberger 1989 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Gr?bern\_Gr?fenhainichen(B) | Germany | Mai and Walther 1991 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | "Grossraeschen, Grube Victoria 1" | Germany | Mai 2001b |
| Juglandaceae | Juglans bergomensis | Late | Miocene |  |  | Guarene(F) | Italy | Gregor 1989 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 13349 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 14141 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 14183 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 14428 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis | Late | Miocene |  |  | Hambach 14429 | Germany | Van der Burgh 1987 |
| Juglandaceae | Carya ventricosa |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Juglandaceae | Juglans bergomensis |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Juglandaceae | Pterocarya limburgensis |  | Pliocene |  |  | Hambach 8251 | Germany | Van der Burgh 1987 |
| Juglandaceae | Engelhardtia macroptera | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Haselbach, ""Phoenix"" bei Mumsdorf" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Haselbach, Rositzer Kohlenwerke bei Rositz" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Haselbach, Thurm'sche Grube in Altenburg" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Pterocarya margaritana | Late | Oligocene |  |  | Horka 3/1962 | Germany | Mai 1997 |
| Juglandaceae | Carya libbeyi |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Juglandaceae | Pterocarya raciborskii | Early | Miocene |  |  | Hradek(F) | Czech | Gunther, 1989 #18} |
| Juglandaceae | Juglandites poliophyllus | Middle | Eocene |  |  | Hunchun | China | Guo 2000 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Independence Hill Locality 42 | United States | MacGinitie 1941 |
| Juglandaceae | Carya bartkoi | Early | Miocene |  |  | Ipolytarnoc | Hungary | Hably 1985 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Ipolytarnoc | Hungary | Hably 1985 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Miocene |  |  | Ipolytarnoc | Hungary | Hably 1985 |
| Juglandaceae | Juglans miocathayensis | Late | Miocene |  |  | Jiahu | China | Li 2010 |
| Juglandaceae | Carya cordioides | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | Karlschacht bei Borna | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora A)" | Germany | Mai 2001b |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya miolusatica | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Juglandaceae | Carya serraefolia | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Juglandaceae | Juglans sieboldiana | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya paradisica | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Juglandaceae | Engelhardia macroptera | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora B)" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya paradisiaca | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Juglans acuminata | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Carya aralica | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Juglans cf. acuminata | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Carya cf. aralica | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Pterocarya paradisiaca | Late | Oligocene |  |  | Kumsuat | Kazakhstan | Zhilin 1989 |
| Juglandaceae | Carya libbeyi | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Juglandaceae | Pterocarya oregoniana | Late | Pliocene | Late | Miocene | Kilgore Flora | United States | MacGinitie 1962 |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | "Kleinleipisch, Roemerkeller" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 3" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Kleinleipisch3(F) | Germany | Mai 2001b |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Klettwitz(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya raciborskii | Middle | Miocene |  |  | Klettwitz(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya pteleaefolia | Middle | Miocene |  |  | Klettwitz-Nord | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz-Nord | Germany | Mai 2001a |
| Juglandaceae | Juglans bergomensis | Middle | Miocene |  |  | Klettwitz\_Grub\_Wilhel\_B | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Juglandaceae | Engelhardia macroptera | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya fraxinifolia | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya fraxinifolia | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Juglandaceae | Engelhardia macroptera | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp7\_A | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Klettwitz\_Fdp3 | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Klettwitz\_Fdp3 | Germany | Mai 2001a |
| Juglandaceae | Pterocarya pteleaefolia | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001a |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001b |
| Juglandaceae | Juglans cinerea | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Kroscienko(F) | Poland | Mai 1989 |
| Juglandaceae | Carya serrifolia | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Juglandaceae | Carya costata | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Juglandaceae | Engelhardia orsbergensis | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Oligocene |  |  | Kundratice | Czech Republic | Kvaček and Walther 1998 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Laaerberg(B) | Austria | Berger 1955 |
| Juglandaceae | Engelhardia orsbergensis | Middle | Miocene |  |  | Tranitz | Germany | Mai 2001b |
| Juglandaceae | Pterocarya miolusatica | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Juglandaceae | Engelhardia macroptera | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora B | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Wischgrun A | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Wischgrun B | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Wischgrun C | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Wischgrun D | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Wischgrun E | Germany | Mai 2001b |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Lerch(B) | Germany | Jung 1968 |
| Juglandaceae | Cyclocarya scutellata | Late | Eocene | Early | Eocene | Changchang | China | Guo 1979 |
| Juglandaceae | Engelhardia colebrookiana | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Juglandaceae | Engelhardia protocerrata | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Juglandaceae | Engelhardtia uintaensis |  | Eocene |  |  | Little Mountain Loc. PA116 | United States | MacGinitie 1969 |
| Juglandaceae | Pterocarya roanensis |  | Eocene |  |  | Little Mountain Loc. PA116 | United States | MacGinitie 1969 |
| Juglandaceae | Pterocarya macginitii |  | Eocene |  |  | MacGinitie's Little Mountain collection | United States | Wilf 2000 |
| Juglandaceae | Palaeocarya clarnensis |  | Eocene |  |  | MacGinitie's Little Mountain collection | United States | Wilf 2000 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Lohnsburg(B) | Austria | Kovar-Eder 1988 |
| Juglandaceae | Juglandicarya depressa | Early | Eocene |  |  | London Clay-Bognor | United Kingdom | Chandler 1961 |
| Juglandaceae | Pterocaryopsis bognorensis | Early | Eocene |  |  | London Clay-Bognor | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya bognorensis | Early | Eocene |  |  | London Clay-Bognor | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya lubbocki | Early | Eocene |  |  | London Clay-Herne Bay | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya minuta | Early | Eocene |  |  | London Clay-Herne Bay | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya cooperi | Early | Eocene |  |  | London Clay-Herne Bay | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya depressa | Early | Eocene |  |  | London Clay-Herne Bay | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya minuta | Early | Eocene |  |  | London Clay-Sheppey | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya cantia | Early | Eocene |  |  | London Clay-Sheppey | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya crassa | Early | Eocene |  |  | London Clay-Sheppey | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya depressa | Early | Eocene |  |  | London Clay-Sheppey | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglandicarya lubbocki | Early | Eocene |  |  | London Clay-Sheppey | United Kingdom | Chandler 1961 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | Hill above (north of) Lost Creek bed 4 | United States | Knowlton 1899 |
| Juglandaceae | Palaeocarya cf. olsonii | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Juglandaceae | Pterocarya limburgensis |  | Pliocene |  |  | Frechen 7805 | Germany | Van der Burgh 1983 |
| Juglandaceae | Cyclocarya crassa | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Juglandaceae | Cyclocarya nucifera | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Juglandaceae | Pterocarya mixta | Late | Oligocene |  |  | Lyons | United States | Meyer 1973 |
| Juglandaceae | Pterocarya paradisiaca | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Juglandaceae | Pterocarya paradisiaca | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Juglandaceae | Pterocarya paradisiaca | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_1 | Germany | Mai 1995 |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_2 | Germany | Mai 1995 |
| Juglandaceae | Engelhardtia salinarum | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Mai\_95\_Viehhausen\_Complex | Germany | Mai 1995 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | "Mainz(F,B)" | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Engelhardtia macroptera | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Juglandaceae | Carya serraefolia |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Juglandaceae | Engelhardtia macroptera |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Juglandaceae | Pterocarya castaneaefolia |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Juglandaceae | Pterocarya denticulata | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | "Meuro, Tagebau-A" | Germany | Mai 2001b |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Meurostollen | Germany | Mai 2001b |
| Juglandaceae | Juglans nevadensis | Early | Miocene |  |  | Middlegate | United States | Axelrod 1985 |
| Juglandaceae | Cyclocarya nucifera | Late | Miocene |  |  | Mistrin\_(B) | Czechoslovakia | Knobloch 1969 |
| Juglandaceae | Cyclocarya cyclocarpa | Late | Miocene |  |  | Moravian\_Basin\_C(B) | Czechoslovakia | Knobloch 1973 |
| Juglandaceae | Carya minor | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Juglandaceae | Carya minor | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Juglandaceae | Pterocarya paradisiaca | Late | Miocene |  |  | Moravska\_N\_V(B) | Czechoslovakia | Knobloch 1969 |
| Juglandaceae | Pterocarya asymmetrosa | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Juglandaceae | Juglans miochinensis | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Juglandaceae | Pterocarya asymmetrosa | early | Miocene |  |  | Shichiku | Japan | Yabe 2008 |
| Juglandaceae | Cyclocarya ezoana | early | Miocene |  |  | Shiote | Japan | Yabe 2008 |
| Juglandaceae | Platycarya | late | Miocene |  |  | Xianfeng | China | Yabe 2008 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Nagybátony-?jlak | Hungary | Hably and Manchester 2000 |
| Juglandaceae | Hooleya hermis | Early | Oligocene |  |  | Nagybátony-?jlak | Hungary | Hably and Manchester 2000 |
| Juglandaceae | Cyclocarya ezoana | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Juglandaceae | Pterocarya protostenoptera | early | Miocene |  |  | Nakayama Mio | Japan | Yabe 2008 |
| Juglandaceae | Juglans pseudomorpha | Late | Miocene |  |  | Nam\_Remington\_Hill | United States | Condit 1944 |
| Juglandaceae | Carya typhinoides | Late | Miocene |  |  | Nam\_Table\_Mountain | United States | Condit 1944 |
| Juglandaceae | Carya egregia | Late | Miocene |  |  | Nam\_Upper\_Cedarville\_Pit | United States | LaMotte 1936 |
| Juglandaceae | Engelhardtia orsbergensis | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Juglandaceae | Engelhardtia orsbergensis | Late | Miocene |  |  | Neusiedl(B) | Austria | Knobloch 1977 |
| Juglandaceae | Juglans megaceneria | Late | Pliocene |  |  | Nobe River | Japan | Horikawa 1981 |
| Juglandaceae | Pterocarya fraxinifolia | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Juglandaceae | Engelhardia macroptera | Early | Pliocene | Late | Miocene | Nochten-Ost 4803/78 | Germany | Mai 2001b |
| Juglandaceae | Carya tomentosa | Middle | Miocene |  |  | Nogradszakal | Hungary | ANDREANSZKY 1959 |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Nogradszakal | Hungary | ANDREANSZKY 1959 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Oas\_Basin | Romania | Givulescu 1994 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | Oberdorf\_Mine(M) | Austria | Meller et al. 1999 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Juglandaceae | Pterocarya paradisiaca | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Juglandaceae | Juglans acuminata | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Juglandaceae | Carya denticulata | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Juglandaceae | Pterocarya paradisiaca | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Plessa | Germany | Mai 2001b |
| Juglandaceae | Engelhardia macroptera | Middle | Miocene |  |  | Plessa | Germany | Mai 2001b |
| Juglandaceae | Palaeocarya orsbergensis | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Juglandaceae | Palaeocarya macroptera | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Juglandaceae | Carya serraefolia | Middle | Miocene |  |  | Popovac | Serbia | Pantić et al. 1956 |
| Juglandaceae | Pterocarya pugetensis |  | Eocene |  |  | Puget Group Loc. 25 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis |  | Eocene |  |  | Puget Group Loc. 25 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis |  | Eocene |  |  | Puget Group Loc. 26 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis |  | Eocene |  |  | Puget Group Loc. 34 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 04 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 18 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 18 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 19 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 19 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Platycarya pseudobrauni | Late | Eocene |  |  | Puget Group Loc. 19 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 21 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 21 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Platycarya pseudobrauni | Late | Eocene |  |  | Puget Group Loc. 21 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 22 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Platycarya pseudobrauni | Late | Eocene |  |  | Puget Group Loc. 22 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 23 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 24 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 24 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya pugetensis | Late | Eocene |  |  | Puget Group Loc. 24 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 27 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 29 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 31 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 32 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 32 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 35 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 35 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya pugetensis | Late | Eocene |  |  | Puget Group Loc. 36 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Carya cashmanensis | Late | Eocene |  |  | Puget Group Loc. 7 | United States | Burnham and Johnson 1994 |
| Juglandaceae | Pterocarya mixta | Middle | Miocene |  |  | Pyramid Flora | United States | Axelrod 1992 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Quaker Flat Locality 3346 | United States | MacGinitie 1941 |
| Juglandaceae | Engelhardtia uintaensis |  | Eocene |  |  | Rainbow Loc. PA107 | United States | MacGinitie 1969 |
| Juglandaceae | Engelhardtia macroptera | Middle | Miocene |  |  | Randecker\_Maar(F) | Germany | Gregor 1982 |
| Juglandaceae | Pterocarya pteleaefolia | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Juglandaceae | Pterocarya paradisiaca | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Juglandaceae | Juglans sieboldiana | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Juglandaceae | Juglans acuminata | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Rohrdorfer\_Tobel(B) | Germany | Eberhard 1989 |
| Juglandaceae | Pterocarya castaneaefolia | Middle | Miocene |  |  | Rohrdorfer\_Tobel(B) | Germany | Eberhard 1989 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Rozsaszentmarton(B) | Hungary | Palfalvy 1949 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Juglandaceae | Pterocarya castaneaefolia | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Rudabanya(B) | Hungary | Kretzoi 1976 |
| Juglandaceae | Engelhardtia olsoni | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Juglandaceae | Pterocarya mixta | Early | Oligocene |  |  | Rujada Flora | United States | Lakhanpal 1963 |
| Juglandaceae | Pterocarya margaritana | Late | Oligocene |  |  | Spremberg bei Boxberg 37/1960 | Germany | Mai 1997 |
| Juglandaceae | Engelhardtia nevadensis | Middle | Eocene |  |  | Sailor Flat Loc.3347 | United States | MacGinitie 1941 |
| Juglandaceae | Carya ventricosa | Middle | Miocene |  |  | Salzhausen(F) | Germany | Mai 1963 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Salzhausen(F) | Germany | Mai 1963 |
| Juglandaceae | Palaeocarya koreanica |  | Oligocene |  |  | Sanhe | China | Guo and Zhang 2001 |
| Juglandaceae | Engelhardia orsbergensis | Early | Oligocene |  |  | Santa Giustina | Italy | Hably 2010 |
| Juglandaceae | Carya angulata | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Carya askenasyi | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Carya globosa | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Juglans bergomensis | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Juglans cinerea | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Cyclocarya nucifera | Early | Pliocene | Late | Miocene | Saugbaggerflora | France | Geissert et al. 1990 |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Juglandaceae | Cyclocarya cyclocarpa | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Juglandaceae | Juglans bergomensis | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Juglandaceae | Pterocarya pteleaefolia | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Juglandaceae | Pterocarya paradisiaca | Middle | Miocene |  |  | Schipkau | Germany | Mai 2001b |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Schmiedberg(B) | Germany | Eberhard 1989 |
| Juglandaceae | Carya antiquorum | Early | Paleocene |  |  | Scorpion Hollow | United States | Wing et al. 1995 |
| Juglandaceae | Carya globosa | Late | Miocene |  |  | Scrivia(F) | Italy | Gunther and Gregor 1989 |
| Juglandaceae | Engelhardtia macroptera | Late | Miocene |  |  | Scrivia(F) | Italy | Gunther and Gregor 1989 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Juglandaceae | Carya costata | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Juglandaceae | Carya serraefolia | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Juglandaceae | Carya serraefolia | Middle | Miocene |  |  | Senftenberg A | Germany | Mai 2001b |
| Juglandaceae | Pterocarya fraxinifolia | Middle | Miocene |  |  | Senftenberg A | Germany | Mai 2001b |
| Juglandaceae | Palaeocarya macroptera | Early | Pliocene |  |  | Sento(F) | Italy | Martinetto et al. 1997 |
| Juglandaceae | Pterocarya limburgensis | Early | Pliocene |  |  | Sento(F) | Italy | Martinetto et al. 1997 |
| Juglandaceae | Carya miocathayensis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Juglandaceae | Juglans miocathayensis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Juglandaceae | Juglans shanwangensis | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Juglandaceae | Platycarya miocenica | Middle | Miocene |  |  | Shanwang | China | Hu and Chaney 1940 |
| Juglandaceae | Juglans japonica |  | Oligocene |  |  | Shimonoseki-2 | Japan | Huzioka and Takahasi 1973 |
| Juglandaceae | Engelhardtia brongniarti | Middle | Miocene |  |  | Slanci | Serbia | Mihajlović 1978 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8822F | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8822L | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8828 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8910 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8911 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8912 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8914 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8915 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8917 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 8925 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing locality 894 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopis | Early | Eocene |  |  | S.L.Wing locality 898 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality MBR | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality SL | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality T | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality T2 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality TAT79 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality TL | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality WHBG | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality WhBgL | United States | Wing et al. 1995 |
| Juglandaceae | Carya antiquorum | Early | Eocene |  |  | S.L.Wing locality 826 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality 15M | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality 15ME | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality B | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality BCT | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality BCT2 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality CQ1 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality CQ2 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality CQ3 | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality CQA | United States | Wing et al. 1995 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | S.L.Wing thesis locality FL | United States | Wing et al. 1995 |
| Juglandaceae | Carya antiquorum | Late | Paleocene |  |  | S.L.Wing locality 8612 | United States | Wing et al. 1995 |
| Juglandaceae | Pterocarya fraxinifolia | Middle | Miocene |  |  | Spreetal NSL 30/64 | Germany | Mai 2001b |
| Juglandaceae | Juglans wandae | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Juglans ventricosa | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Juglans cinerea | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Carya angulata | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Carya globosa | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Pterocarya limburgensis | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Pterocarya rhoifolia | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Juglandaceae | Palaeocarya orsbergensis | Early | Oligocene |  |  | Suslanesti | Romania | Givulescu 2012 |
| Juglandaceae | Juglans acuminata | Early | Oligocene |  |  | Suslanesti | Romania | Givulescu 2012 |
| Juglandaceae | Pterocarya macginitii |  | Eocene |  |  | USNM 41427 | United States | Wilf 2000 |
| Juglandaceae | Palaeocarya clarnensis |  | Eocene |  |  | USNM 41427 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41316 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41317 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41318 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41329 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41330 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41331 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41332 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41333 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41334 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41336 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41340 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41341 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41342 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41343 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41344 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41345 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41346 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41350 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41354 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41356 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41357 | United States | Wilf 2000 |
| Juglandaceae | Platycarya americana | Early | Eocene |  |  | USNM 41358 | United States | Wilf 2000 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | USNM 41360 | United States | Wilf 2000 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | USNM 41361 | United States | Wilf 2000 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | USNM 41361 | United States | Wilf 2000 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | USNM 41362 | United States | Wilf 2000 |
| Juglandaceae | Platycarya castaneopsis | Early | Eocene |  |  | USNM 41364 | United States | Wilf 2000 |
| JUGLANDACEAE | Vinea pugetensis | Late | Paleocene |  |  | USNM 41300 | United States | Wilf 2000 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Juglandaceae | Carya paludis-naabi | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Cyclocarya crassa | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/UT" | Germany | Gregor 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau ""Dora & helene""" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau ""Kraft II""" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 5" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Engelhardia macroptera |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 5" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Engelhardia macroptera |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Engelhardia orsbergensis |  | Oligocene |  |  | "Tagebau Haselbach, Basal Clays, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Haselbach, silty & sandy Clays; Loc 3, 3a" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Peres, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Peres, Loc. 2" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Peres, Loc. 3" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | Tagebau Regis II bei Borna | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | Tagebau Regis III-Clay layers | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Engelhardia orsbergensis |  | Oligocene |  |  | Tagebau Regis III-Clay layers | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | Tagebau Regis III-Sandy layer | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya quadrangula |  | Oligocene |  |  | "Tagebau Witznitz, Ost Grosszoessen" | Germany | MAI and WALTHER 1978 |
| Juglandaceae | Carya bendirei | Middle | Miocene |  |  | Temblor Flora | United States | Renney 1972 |
| Juglandaceae | Carya minor | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Juglandaceae | Juglans vetusta | Late | Miocene |  |  | Terrassa(M) | Spain | Agustı et al. 2003 |
| Juglandaceae | Carya ventricosa | Middle | Miocene |  |  | "Tetta, Gemeinde Vierkirchen" | Germany | Mai 2001b |
| Juglandaceae | Carya paludis-naabi | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Cyclocarya crassa | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Engelhardtia macroptera | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya raciborskii | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Carya bohemica | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Carya hauffei | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Carya lusatica | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Juglans berckhemeri | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Juglans globosa | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Pterocarya raciborskii | Early | Miocene |  |  | Tg\_Turov(F\_B) | Poland | Gunther and Gregor 1989 |
| Juglandaceae | Juglans bergomensis |  | Pleistocene |  | Pliocene | Torre di Picchio-P10 | Italy | Girotti et al. 2003 |
| Juglandaceae | Pterocarya limburgensis |  | Pleistocene |  | Pliocene | Torre di Picchio-P10 | Italy | Girotti et al. 2003 |
| Juglandaceae | Juglans bergomensis |  | Pleistocene |  | Pliocene | Torre di Picchio-P11 | Italy | Girotti et al. 2003 |
| Juglandaceae | Pterocarya limburgensis |  | Pleistocene |  | Pliocene | Torre di Picchio-P11 | Italy | Girotti et al. 2003 |
| Juglandaceae | Pterocarya limburgensis |  | Pleistocene |  | Pliocene | Torre di Picchio-P12 | Italy | Girotti et al. 2003 |
| Juglandaceae | Pterocarya mixta |  | Miocene |  |  | Trapper Creek | United States | Axelrod 1964 |
| Juglandaceae | Engelhardtia macroptera | Early | Oligocene |  |  | Trbovlje | Slovenia | Mihajlović and Jungwirth 1988 |
| Juglandaceae | Engelhardtia orsbergensis | Early | Oligocene |  |  | Trbovlje | Slovenia | Mihajlović and Jungwirth 1988 |
| Juglandaceae | Juglans tengchongensis | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Dan | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Fujimagari | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Hirabara | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Kamenoko | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Motoyama | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Platycarya hokkaidoana |  | Eocene |  |  | Nakayama Eo. | Japan | Huzioka and Takahasi 1970 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Unterwohlbach (B) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Juglandiphyllites glabra |  | Paleocene |  |  | USGS 8921 | United States | Brown 1962 |
| Juglandaceae | Juglandiphyllites glabra |  | Paleocene |  |  | USGS 8930 | United States | Brown 1962 |
| Juglandaceae | Juglans taurina |  | Paleocene |  |  | USGS 2423 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 4264 | United States | Brown 1962 |
| Juglandaceae | Juglans taurina |  | Paleocene |  |  | USGS 4264 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 4898 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5259 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 541 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5526 | United States | Brown 1962 |
| Juglandaceae | Juglandicarya spp. |  | Paleocene |  |  | USGS 5526 | United States | Brown 1962 |
| Juglandaceae | Juglans taurina |  | Paleocene |  |  | USGS 5594 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5618 | United States | Brown 1962 |
| Juglandaceae | Juglans berryana |  | Paleocene |  |  | USGS 5679 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5711 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5712 | United States | Brown 1962 |
| Juglandaceae | Juglans berryana |  | Paleocene |  |  | USGS 5714 | United States | Brown 1962 |
| Juglandaceae | Juglans berryana |  | Paleocene |  |  | USGS 5797 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5836 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 5987 | United States | Brown 1962 |
| Juglandaceae | Pterocarya hispida |  | Paleocene |  |  | USGS 6005 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 6299 | United States | Brown 1962 |
| Juglandaceae | Juglans taurina |  | Paleocene |  |  | USGS 6342 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 6625 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 6738 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 6971 | United States | Brown 1962 |
| Juglandaceae | Juglans berryana |  | Paleocene |  |  | USGS 7496 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8222 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8224 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8234 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8307 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8523 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8551 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8566 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8660 | United States | Brown 1962 |
| Juglandaceae | Carya antiquorum |  | Paleocene |  |  | USGS 8884 | United States | Brown 1962 |
| Juglandaceae | Pterocarya hispida |  | Paleocene |  |  | USGS 8910 | United States | Brown 1962 |
| Juglandaceae | Pterocarya hispida |  | Paleocene |  |  | USGS 8920 | United States | Brown 1962 |
| Juglandaceae | Juglandiphyllites glabra | Late | Paleocene |  |  | USNM loc. 41694 | United States | Wilf et al. 2006 |
| Juglandaceae | Juglans acuminata | Late | Miocene |  |  | Valea\_Neagra(B) | Romania | Givulescu 1962 |
| Juglandaceae | Pterocarya caucasica |  | Pleistocene |  |  | Vallonnet Cave bed 1 | France | Lumley 1988 |
| Juglandaceae | Carya bilinica | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Juglandaceae | Carya serraefolia | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Juglandaceae | Pterocarya castaneaefolia | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Juglandaceae | Pterocarya denticulata | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Juglandaceae | Pterocarya crassa | Early | Miocene |  |  | "Kireevsky, Sample 1" | Russia | Dorofeev 1963 |
| Juglandaceae | Juglans cinerea | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya kireevskiana | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Juglandaceae | Carya nikitinii | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Juglandaceae | Cyclocarya sibirica | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| Juglandaceae | Juglans cinerea | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya kireevskiana | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| Juglandaceae | Carya nikitinii | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| Juglandaceae | Cyclocarya sibirica | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya kireevskiana | Late | Miocene | Late | Miocene | Isakovka | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Middle | Miocene |  |  | Priisk | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa |  | Oligocene |  |  | Tugan Drill hole 1129 | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Cyclocarya sibirica | Early | Oligocene |  |  | Beloyarka | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Early | Oligocene |  |  | Nizhnya Pristan | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Carya nikitinii | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 10-G" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Carya nikitinii | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 2" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 2" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Compass Forest, White cliff, Sample 4" | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | Koziulino-Sam1-Layer2 | Russian Federation | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Rezhenka, Borehole 46-49m" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Rezhenka, Borehole 54m" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Rezhenka, Borehole 60-63m" | Russia | Dorofeev 1963 |
| Juglandaceae | Pterocarya crassa | Late | Oligocene |  |  | "Rezhenka, River Outcrop" | Russia | Dorofeev 1963 |
| Juglandaceae | Carya rugosa | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Carya ventricosa | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Engelhardtia salinarum | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans bergomensis | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans costata | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans salinarum | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans szaferi | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans wandae | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Pterocarya raciborskii | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Juglandaceae | Juglans acuminata | Middle | Miocene |  |  | Wien\_Türkenschanze(B) | Czech | Mai 1995 |
| Juglandaceae | Cyclocarya nucifera | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Juglandaceae | Carya hauffei | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Juglandaceae | Cyclocarya cyclocarpa | Early | Miocene |  |  | Wiesa\_Vii | Germany | Mai 1999 |
| Juglandaceae | Juglans bergomensis | Early | Miocene |  |  | Wiesa\_Vii | Germany | Mai 1999 |
| Juglandaceae | Pterocarya limburgensis | Early | Miocene |  |  | Wiesa\_Viii | Germany | Mai 1999 |
| Juglandaceae | Carya ventricosa | Early | Miocene |  |  | Wüstensachsen(F) | Germany | Gunther and Gregor 1989 |
| Juglandaceae | Cyclocarya macroptera | Early | Paleocene |  |  | Wuyun-bed 10 | China | Sun et al. 2005 |
| Juglandaceae | Juglans japonica | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Juglandaceae | Pterocarya insignis | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Juglandaceae | Juglans rugosa | Middle | Eocene |  |  | "Yellowstone River, 1 mile below Elk Creek" | United States | Knowlton 1899 |
| Juglandaceae | Hicoria culveri | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Juglandaceae | Carya antiquorum | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Juglandaceae | Carya libbeyi | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Juglandaceae | Juglans regia | Early | Miocene | Late | Oligocene | York Ranch Flora | United States | Becker 1973 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Achldorf(B) | Germany | [Unger 1986](file:///C:\Users\Administrator\AppData\Roaming\Microsoft\Excel\Fagales_fossil_data%20(version%201).xlsb#RANGE!_ENREF_1) |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Achldorf(F) | Germany | [Unger 1986](file:///C:\Users\Administrator\AppData\Roaming\Microsoft\Excel\Fagales_fossil_data%20(version%201).xlsb#RANGE!_ENREF_1) |
| Myricaceae | Comptonia parvifolia |  | Miocene |  |  | Aldrich Hill | United States | Axelrod 1956 |
| Myricaceae | Comptonia goniocarpa | Late | Oligocene |  |  | Altdobern 3/1961 | Germany | Mai 1997 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Ampflwang(F) | Austria | Gregor 1989 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Balatonszentgy?rgy | Hungary | Pálfalvy and Rákosi 1977 |
| Myricaceae | Comptonia longistyla | Late | Oligocene |  |  | bei Jahmen NSL 42/1965 | Germany | Mai 1997 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Bela\_Stena | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica pancici | Middle | Miocene |  |  | Bela\_Stena | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica palaeogale | Early | Pliocene |  |  | Beli\_Breg | Bulgaria | Palamarev and Kitanov 1988 |
| Myricaceae | Myrica longifolia |  | Oligocene |  |  | Beucha | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia acutiloba |  | Oligocene |  |  | Beucha | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia longistyla | Early | Miocene |  |  | Bitterfeld\_complex\_2000(F) | Germany | Mai 1999 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Bitterfeld\_Deckton(B) | Germany | Mai and Walther 1991 |
| Myricaceae | Comptonia longistyla | Early | Miocene |  |  | Bitterfeld\_Hauptfl?z(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica undulatissima | Late | Oligocene |  |  | Bitterfeld\_Unterfl?z\_Te103/238 | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica undulatissima | Early | Miocene |  |  | Bitterfeld\_Unterfl?z\_Te86/88 | Germany | Mai and Walther 1991 |
| Myricaceae | Comptonia goniocarpa | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Myricaceae | Comptonia longistyla | Late | Oligocene |  |  | Borna\_Ost | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica boveyana |  | Oligocene |  |  | Bovey Tracey | United Kingdom | Chandler 1957 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Bozdarevac | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica salicina | Middle | Miocene |  |  | Bozdarevac | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica ceriferiformoides | Early | Miocene |  |  | Brandis(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica integerrima | Early | Miocene |  |  | Brandis(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Brandis(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Broethen, Tongrube" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Broethen, Tongrube Forst Neukollm" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Tg\_Brückelholz\_Of(F) | Germany | Gregor 1978 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Bukovac | Russia | Pantić et al. 1956 |
| Myricaceae | Myrica rubra | Early | Pliocene | Late | Miocene | Kouwa-cho | Japan | Ozaki 1991 |
| Myricaceae | Comptonia goniocarpa | Early | Oligocene |  |  | Calau Bed Borehole Liebenwerda N1/60 | Germany | Mai 1998 |
| Myricaceae | Comptonia goniocarpa | Late | Oligocene |  |  | Calau Bed Borehole Petkus 4/62 | Germany | Mai 1998 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Chiavon | Italy | Hably 2007 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Chiavon | Italy | Hably 2007 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Crinitz | Germany | Mai 2001b |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard(F) | Denmark | Friis 1985 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard 1 | Denmark | Friis 1979 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Damgaard 1 | Denmark | Friis 1979 |
| Myricaceae | Myrica minima | Middle | Miocene |  |  | Damgaard 1 | Denmark | Friis 1979 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Damgaard 1 | Denmark | Friis 1979 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard 2 | Denmark | Friis 1979 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Damgaard 2 | Denmark | Friis 1979 |
| Myricaceae | Myrica minima | Middle | Miocene |  |  | Damgaard 2 | Denmark | Friis 1979 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard 3 | Denmark | Friis 1979 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Damgaard 3 | Denmark | Friis 1979 |
| Myricaceae | Myrica minima | Middle | Miocene |  |  | Damgaard 3 | Denmark | Friis 1979 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Damgaard 3 | Denmark | Friis 1979 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard 4 | Denmark | Friis 1979 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Damgaard 4 | Denmark | Friis 1979 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Damgaard 5 | Denmark | Friis 1979 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Damgaard 5 | Denmark | Friis 1979 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Divljana | Serbia | Mihajlovic 1985 |
| Myricaceae | Myrica banksiaefolia | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Dubona\_Ii(B) | Serbia | Pantic and Mihajlovic 1980 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Durinci(B) | Serbia | Pantic and Mihajlovic 1980 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Myricaceae | Comptonia schrankii | Early | Oligocene |  |  | Duxer K?pfl | Austria | Butzmann et al. 2009 |
| Myricaceae | Comptonia vindobonensis |  | Miocene |  |  | Chisrain/Chistobel | Switzerland | Bolliger 1992 |
| Myricaceae | Myrica hakaefolia |  | Miocene |  |  | Echeltschwil | Switzerland | Bolliger 1992 |
| Myricaceae | Comptonia oeningensis |  | Miocene |  |  | Lattenbach-plant collection | Switzerland | Bolliger 1992 |
| Myricaceae | Myrica banksiaefolia |  | Miocene |  |  | Lattenbach-plant collection | Switzerland | Bolliger 1992 |
| Myricaceae | Myrica salicina |  | Miocene |  |  | Lattenbach-plant collection | Switzerland | Bolliger 1992 |
| Myricaceae | Comptonia oeningensis |  | Miocene |  |  | Neuguet | Switzerland | Bolliger 1992 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Grube Goldbach | Switzerland | Bolliger 1992 |
| Myricaceae | Comptonia vindobonensis | Middle | Miocene |  |  | Hüllistein | Switzerland | Bolliger 1992 |
| Myricaceae | Comptonia acutiloba | Late | Oligocene |  |  | Eferding | Austria | Kovar-Eder and Krainer 1987 |
| Myricaceae | Myrica lignitum | Late | Oligocene |  |  | Eferding | Austria | Kovar-Eder and Krainer 1987 |
| Myricaceae | Myrica longifolia | Late | Eocene |  |  | Eleshnitsa-lower layer | Bulgaria | Palamarev et al. 2000 |
| Myricaceae | Myrica acuminata | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Eleshnitsa-upper layer | Bulgaria | Palamarev et al. 2000 |
| Myricaceae | Comptonia costata | Late | Miocene |  |  | Eschweiler 13285 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 13285 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 14399 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 14399 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 14400 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 14400 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica boveyana | Late | Miocene |  |  | Eschweiler 14401 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Eschweiler 14401 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 14402 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 14402 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica boveyana | Late | Miocene |  |  | Eschweiler 14403 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 14403 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Eschweiler 14403 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Eschweiler 7807 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica boveyana | Late | Miocene |  |  | Eschweiler 7808 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 7808 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 7809 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 7809 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 8334 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Eschweiler 8334 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Eschweiler 8336 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Eu\_Vilella | Spain | Barrón 1999 |
| Myricaceae | Myrica salicina | Early | Miocene |  |  | Euras\_Lisboa2 | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Comptonia acutiloba | Early | Miocene |  |  | Euras\_Povoa\_1 | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Euras\_Povoa\_1 | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Euras\_Povoa\_1 | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Myrica hakeaefolia | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Myricaceae | Myrica salicina | Late | Miocene |  |  | Euras\_Seo\_De\_Urgell | Spain | Alcalde Olivares et al. 2004 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Euras\_Povoa\_2 | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Comptonia oeningensis | Early | Pliocene |  |  | Euras\_Rio\_Maior | Portugal | Alcalde Olivares et al. 2004 |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Fasterholt\_Plantage | Denmark | Friis 1985 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Myricaceae | Myrica cf. joannis | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Myricaceae | Comptonia scehrankii | Early | Oligocene |  |  | Floersheim | Germany | Kvaček 2004 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Fortuna 8295 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Fortuna 8699 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Fortuna 8699 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Fortuna 8700 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica wardii | Middle | Eocene |  |  | Fossil Forest Bed 5 | United States | Knowlton 1899 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Gallenbach(F) | Germany | Schmid and Gregor 1983 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Geissertobel(B) | Germany | Eberhard 1989 |
| Myricaceae | Comptonia hesperia | Early | Eocene |  |  | Germer Basin flora P-28 | United States | Edelman 1975 |
| Myricaceae | Comptonia hesperia | Early | Eocene |  |  | Germer Basin flora P-32 | United States | Edelman 1975 |
| Myricaceae | Myrica ceriferiformis | Early | Pliocene | Late | Miocene | Godznica(F) | Poland | Dyjor et al. 1992 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Goldern(B) | Germany | Spitzelberger 1989 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Grossraeschen-Sued, Tongrube" | Germany | Mai 2001b |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Hambach 14139 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Hambach 14139 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Hambach 14141 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Hambach 14142 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Hambach 14145 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Hambach 14145 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica minima | Late | Miocene |  |  | Hambach 14146 | Germany | Van der Burgh 1987 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Hambach 14428 | Germany | Van der Burgh 1987 |
| Myricaceae | Comptonia schrankii | Late | Eocene |  |  | Haring(B) | Austria | Mai 1995 |
| Myricaceae | Comptonia schrankii | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Haring | Austria | Mai 1995 |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Hartau(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Hartau(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | Haselbach Tagebau Krobern Pit | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | "Haselbach, ""Phoenix-Ost"" Pit bei Schnauderhainichen" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica altenburgensis |  | Oligocene |  |  | "Haselbach, ""Phoenix-Ost"" Pit bei Schnauderhainichen" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | "Haselbach, Profen Pit" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica boveyana |  | Oligocene |  |  | "Haselbach, Schleenhain Pit A" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica altenburgensis |  | Oligocene |  |  | "Haselbach, Thurm'sche Grube in Altenburg" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia schrankii | Late | Oligocene |  |  | "Hausham(F,B)" | Germany | Dotzler 1937 |
| Myricaceae | Comptonia schrankii | Early | Miocene |  |  | Höhrhonen(B) | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Höhrhonen(B) | Switzerland | Mai 1995 |
| Myricaceae | Myrica serrulata |  | Miocene |  |  | "Horse Prairie Florule composite (sites 66, 93, 69 ORR)" | United States | Becker 1969 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Hradek(F) | Czech | Gunther, 1989 #18} |
| Myricaceae | Myrica cestmiri | Early | Miocene |  |  | Hradek(F) | Czech | Gunther, 1989 #18} |
| Myricaceae | Myrica hudibra | Early | Miocene |  |  | Hradek(F) | Czech | Gunther, 1989 #18} |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Hrazdan/2 | Armenia | Gokhtuni 1971 |
| Myricaceae | Comptonia hesperia | Late | Miocene |  |  | Iceland\_Brjanslaekur\_Complex | Iceland | Mai 1995 |
| Myricaceae | Myrica banksiaefolia | Late | Oligocene |  |  | Jinggu | China | China 1978 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora A)" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Kausche, Grube Klara 2 (Flora B)" | Germany | Mai 2001b |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | "Kausche, Grube Mariannensglueck (Flora A)" | Germany | Mai 2001b |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica zachariensis | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia acutiloba | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia longirastris | Early | Oligocene |  |  | Ashcheayrykian flora | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica zachariensis | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica vindobonensis | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia acutiloba | Early | Oligocene |  |  | Butakov | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia acutiloba | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia longirostris | Early | Oligocene |  |  | Murunchink | Kazakhstan | Zhilin 1989 |
| Myricaceae | Comptonia longirostris | Late | Oligocene |  |  | Kumsuat | Kazakhstan | Zhilin 1989 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Kleinleipisch, Roemerkeller" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 1" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 1" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 2" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 2" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | "Kleinleipisch, Fundstelle 3" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | Kleinleipisch3(F) | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | Klettwitz(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica wiesaensis | Middle | Miocene |  |  | Klettwitz(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica ceriferifromis | Middle | Miocene |  |  | Klettwitz-Nord | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp10 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp11 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp12 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz\_Fdp13 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp4 | Germany | Mai 2001a |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | Klettwitz\_Fdp4 | Germany | Mai 2001a |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz\_Fdp4 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz\_Fdp5 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Myricaceae | Myrica boveyana | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Klettwitz\_Fdp6 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp7\_A | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp7/8\_B | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp8\_A | Germany | Mai 2001a |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Klettwitz\_Fdp8\_A | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Myricaceae | Comptonia srodoniowae | Middle | Miocene |  |  | Klettwitz\_Fdp1 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp2 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Klettwitz\_Fdp3 | Germany | Mai 2001a |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Kodersdorf\_ A | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | K?flach(B\_F) | Austria | Kovar-Eder et al. 1996 |
| Myricaceae | Myrica joannis | Early | Miocene |  |  | K?flach(B\_F) | Austria | Kovar-Eder et al. 1996 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Kostebrau | Germany | Mai 2001b |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Krauschwitz | Germany | Mai 2001b |
| Myricaceae | Myrica lamarensis | Middle | Eocene |  |  | Lamar River between Cache and Calfee creeks | United States | Knowlton 1899 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | "Lausanne(F,B)" | Switzerland | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Spremberg 29/57 | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Welzow B | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Welzow C | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora A | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Welzow UGNL 15/58 Flora B | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wischgrun A | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wischgrun B | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wischgrun C | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wischgrun E | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wischgrun F | Germany | Mai 2001b |
| Myricaceae | Myrica esculrenta | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Myricaceae | Myrica lineata | Late | Miocene |  |  | Lincang 1 | China | Tao and Chen 1983 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | "Lohsa, Tagebau ""Glueckauf V""" | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Early | Eocene |  |  | London Clay-Nursling | United Kingdom | Chandler 1961 |
| Myricaceae | Comptonia columbiana | Early | Oligocene |  |  | Lost Creek | United States | Meyer and Manchester 1997 |
| Myricaceae | Comptonia costata | Early | Pliocene |  |  | Fortuna-Garsdorf 7534 | Germany | Van der Burgh 1983 |
| Myricaceae | Comptonia schrankii | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Mai\_95\_Chatt/Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Comptonia schrankii | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Mai\_95\_M\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica salicina | Early | Miocene |  |  | Mai\_95\_O\_Aquitan | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Mai\_95\_O\_Burdigal | Switzerland | Mai 1995 |
| Myricaceae | Myrica salicina | Early | Miocene |  |  | Mai\_95\_O\_Burdigal | Switzerland | Mai 1995 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Mai\_95\_Omm\_Mast | Germany | Mai 1995 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Mai\_95\_Osm\_1 | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Mai\_95\_Osm\_2 | Germany | Mai 1995 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Mai\_95\_Osm\_2 | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Mai\_95\_Osm\_4\_2 | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene | Middle | Miocene | Mai\_95\_Osm\_4\_1 | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Mai\_95\_Osm\_3A | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_1 | Germany | Mai 1995 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Mai\_95\_Osm\_3B\_2 | Germany | Mai 1995 |
| Myricaceae | Comptonia schrankii | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Myricaceae | Myrica lignitum | Early | Oligocene |  |  | Mai\_95\_Rupel | Germany | Mai 1995 |
| Myricaceae | Comptonia schrankii | Late | Oligocene |  |  | Mai\_95\_M\_Chatt | Switzerland | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Late | Oligocene |  |  | Mai\_95\_M\_Chatt | Switzerland | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Myricaceae | Myrica lignitum | Late | Oligocene |  |  | Mai\_95\_O\_Chatt | Switzerland | Mai 1995 |
| Myricaceae | Comptonia schrankii | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Myricaceae | Myrica hakeaefolia | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Myricaceae | Myrica lignitum | Late | Oligocene |  |  | Mai\_95\_U\_Chatt | Germany | Mai 1995 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Makrilia | Greece | Gunther and Gregor 1989 |
| Myricaceae | Myrica kirchheimeri | Middle | Miocene | Early | Miocene | Mangdan 1 | China | Zhao et al. 2004 |
| Myricaceae | Myrica lignitum |  | Miocene |  |  | Mariannensglück(F) | Germany | Mai 1963 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Massenhausen(B) | Germany | Jung 1963 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Melnica | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica lignitum | Early | Miocene | Late | Oligocene | Metzel Ranch | United States | Becker 1972 |
| Myricaceae | Myrica mormonensis | Early | Miocene | Late | Oligocene | Metzel Ranch | United States | Becker 1972 |
| Myricaceae | Myrica serrulata | Early | Miocene | Late | Oligocene | Metzel Ranch | United States | Becker 1972 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | "Meuro, Tagebau-2" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Meuro, Tagebau-B" | Germany | Mai 2001b |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | "Meuro, Tagebau-C" | Germany | Mai 2001b |
| Myricaceae | Myrica mira |  | Miocene |  |  | "Mirhoja, Mirador Mesa" | Argentina | Berry 1925 |
| Myricaceae | Myrica chubutensis |  | Miocene |  |  | "Mirhoja, Mirador Mesa" | Argentina | Berry 1925 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Misaca | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Mistrin\_(F) | Czechoslovakia | Knobloch 1969 |
| Myricaceae | Comptonia goniocarpa | Early | Miocene |  |  | Mockrehna1(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Comptonia longistyla | Early | Miocene |  |  | Mockrehna1(F) | Germany | Mai and Walther 1991 |
| Myricaceae | Myrica dunanensis | Late | Miocene |  |  | Moravian\_Basin\_F(B) | Czechoslovakia | Knobloch 1973 |
| Myricaceae | Comptonia naumanni | early | Miocene |  |  | Kunugidaira low (Kn-low) | Japan | Yabe 2008 |
| Myricaceae | Myrica vindobonensis | late | Miocene | Middle | Miocene | Nakhichevan/1 | Azerbeijan | Gokhtuni 1989 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Neuhaus(B) | Austria | Kovar-Eder et al. 1995 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene | Middle | Miocene | Nochten 5 | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Nochten-W 1385/66 | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Nochten 6/71 | Germany | Mai 2001b |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Nochten B | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Nochten, Tagebau Muehlrose, loc A" | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Nochten-Ost 1901/69 | Germany | Mai 2001b |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Oberdorf\_Mine(M) | Austria | Meller et al. 1999 |
| Myricaceae | Comptonia oeningensis | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Myricaceae | Myrica serotina | Middle | Miocene |  |  | Oehningen(B) | Germany | Hantke 1954 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Osojna | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Passau(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Comptonia schrankii | Early | Oligocene |  |  | Pcinja | Serbia | Mihajlovic 1985 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Pcinja | Serbia | Mihajlovic 1985 |
| Myricaceae | Comptonia schrankii | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Myricaceae | Myrica salicina | Late | Oligocene |  |  | Pei?enberg(B) | Germany | Dotzler 1937 |
| Myricaceae | Myrica longifolia | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Myricaceae | Myrica lignitum | Late | Oligocene |  |  | Petrosani Basin | Romania | Givulescu 1996 |
| Myricaceae | Myrica palaeogale | Late | Oligocene |  |  | Pomaz | Hungary | Hably 1994 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Popovac | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica banksioides |  | Pliocene |  |  | "Potosi, 1915 collection" | Bolivia | Berry 1917 |
| Myricaceae | Myrica wendtii |  | Pliocene |  |  | "Potosi, 1915 collection" | Bolivia | Berry 1917 |
| Myricaceae | Myrica wendtii |  | Pliocene |  |  | "Potosi, 1919 collection" | Bolivia | Berry 1939 |
| Myricaceae | Myrica cericiformis | Middle | Miocene |  |  | Povoa de Santarem | Portugal | Antunes and Mein 1977 |
| Myricaceae | Myrica crenata | Middle | Miocene |  |  | Rauno | Germany | Mai 2001b |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica pancici | Early | Miocene |  |  | Ravna\_Reka | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Reith(B) | Austria | Hill and Macphail 1985 |
| Myricaceae | Comptonia columbiana | Middle | Eocene |  |  | Republic Locality 11018 | United States | Wolfe and Wehr 1987 |
| Myricaceae | Comptonia columbiana | Middle | Eocene |  |  | Republic Locality 11019 | United States | Wolfe and Wehr 1987 |
| Myricaceae | Comptonia columbiana | Middle | Eocene |  |  | Republic Locality 8428 | United States | Wolfe and Wehr 1987 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Rietschen | Germany | Mai 2001b |
| Myricaceae | Myrica mira | Late | Miocene | Early | Miocene | Rio Picheleufu | Argentina | Berry 1938 |
| Myricaceae | Myrica mira |  | Miocene |  |  | Valcheta Station | Argentina | Berry 1938 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Rittsteig(F) | Germany | Gregor 1982 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Rittsteig(F) | Germany | Gregor 1982 |
| Myricaceae | Myrica arenesi | Middle | Miocene |  |  | Rubi(B) | Spain | Sanz de Siria Catalán 1993 |
| Myricaceae | Comptonia longistyla | Late | Oligocene |  |  | Spremberg 15/1957 | Germany | Mai 1997 |
| Myricaceae | Comptonia longistyla | Late | Oligocene |  |  | Spremberg bei Boxberg 37/1960 | Germany | Mai 1997 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Safov(F) | Czech | Gunther and Gregor 1989 |
| Myricaceae | Comptonia difformis | Early | Oligocene |  |  | Santa Giustina | Italy | Hably 2010 |
| Myricaceae | Comptonia schrankii | Early | Oligocene |  |  | Santa Giustina | Italy | Hably 2010 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | "Schipkau(F,B)" | Germany | Mai 1995 |
| Myricaceae | Myrica ungeri | Middle | Miocene |  |  | Schmiedberg(B) | Germany | Eberhard 1989 |
| Myricaceae | Comptonia srodoniowae | Early | Miocene |  |  | Seese\_Mine(F) | Germany | Mai 1999 |
| Myricaceae | Myrica ceriferiformoides | Early | Miocene |  |  | Seese\_Mine(F) | Germany | Mai 1999 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Seese\_Mine(F) | Germany | Mai 1999 |
| Myricaceae | Myrica hallbaueri | Early | Miocene | Late | Oligocene | Seifhennersdorf Polierschiefer | Germany | Mai 1963 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Slanci | Serbia | Mihajlović 1978 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Spreetal NSL 30/64 | Germany | Mai 2001b |
| Myricaceae | Myrica ceriferiformoides | Early | Miocene |  |  | Spremberg9/58(F) | Germany | Mai 1999 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Sremska | Serbia | Pantic and Mihajlovic 1980 |
| Myricaceae | Myrica banksiaefolia | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Stamnica | Serbia | Pantić et al. 1956 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Myricaceae | Myrica ungeri | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Myricaceae | Myrica lignitum | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Myricaceae | Myrica pseudolignitum | Middle | Miocene |  |  | Stare Gliwice-Mesofossils | Poland | Szafer 1961 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Stegersbach(B) | Austria | Kovar-Eder 1988 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Steinebach(B) | Germany | Eberhard 1989 |
| Myricaceae | Myrica ungeri | Middle | Miocene |  |  | Steinebach(B) | Germany | Eberhard 1989 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Steinebach(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica banksiaefolia | Early | Oligocene |  |  | Suslanesti | Romania | Givulescu 2012 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Suslanesti | Romania | Givulescu 2012 |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/S" | Germany | Gregor 1978 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | "Tagebaue Brueckelholz, BR-OF/SK" | Germany | Gregor 1978 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Tagebaue Oder II - OII-HZM/S | Germany | Gregor 1978 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | "Tagebaue Oder-Sued, OS-HZM/S" | Germany | Gregor 1978 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 2" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica altenburgensis |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 2" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | "Tagebau Borna-Ost, loc. 5" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica boveyana |  | Oligocene |  |  | "Tagebau Haselbach, silty & sandy Clays; Loc 3, 3a" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Comptonia goniocarpa |  | Oligocene |  |  | "Tagebau Peres, Loc. 1" | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica lignitum |  | Oligocene |  |  | Tagebau Regis III-Clay layers | Germany | MAI and WALTHER 1978 |
| Myricaceae | Myrica lignitum | Early | Miocene |  |  | Tamsweg(B) | Austria | Mosbrugger 1995 |
| Myricaceae | Myrica nana | Early | Pliocene | Late | Miocene | Tengchong | China | Tao and Du 1982 |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Tg\_Oder\_Ii\_Hzm(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Tgr\_Ponnholz\_T13(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica longifolia | Early | Oligocene |  |  | Trbovlje | Slovenia | Mihajlović and Jungwirth 1988 |
| Myricaceae | Myrica esculenta | Late | Pliocene |  |  | Tuantian | China | Wu 2009 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Dan | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Fujimagari | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Hagimori | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Hirabara | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Kami-Umeda | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Sakurayama | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ubensis |  | Eocene |  |  | Shin-Suwa | Japan | Huzioka and Takahasi 1970 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Undorf(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica cerifera | Middle | Pleistocene |  |  | Vero | United States | Shufeldt, 1917 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Viehhausen(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica lignitum | Late | Miocene |  |  | Vösendorf(B) | Austria | Berger 1952 |
| Myricaceae | Comptonia goniocarpa | Late | Oligocene |  |  | Welzow-Sud 16/1957 | Germany | Mai 1997 |
| Myricaceae | Comptonia longistyla | Late | Oligocene |  |  | Welzow-Sud 16/1957 | Germany | Mai 1997 |
| MYRICACEAE | Carpinicarpus longistylus | Early | Miocene |  |  | "Kireevsky, Sample 2" | Russia | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Early | Miocene |  |  | "Kireevsky, Sample 3" | Russia | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Miocene |  |  | Korolenko Borehole 126.9-134.5m | Russia | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Middle | Miocene |  |  | Priisk | Russia | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 3" | Russian Federation | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Oligocene |  |  | "Compass Forest, Tym River, Sample 4" | Russian Federation | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Oligocene |  |  | "Compass Forest, White Cliff, Sample 2" | Russian Federation | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Oligocene |  |  | Koziulino-Sam1-Layer2 | Russian Federation | Dorofeev 1963 |
| MYRICACEAE | Carpinicarpus longistylus | Late | Oligocene |  |  | "Rezhenka, River Outcrop" | Russia | Dorofeev 1963 |
| Myricaceae | Myrica ceriferiformis | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Myricaceae | Myrica suppanii | Middle | Miocene |  |  | Wieliczka(F\_B) | Poland | Lancucka-Srodoniowa 1984 |
| Myricaceae | Myrica suppanii | Late | Miocene |  |  | Wien\_B\_C(F) | "Czeck Republic, Slovakia " | Gunther and Gregor 1989 |
| Myricaceae | Myrica ceriferiformis | Late | Miocene |  |  | Wien\_E\_F(F) | Austria | Gunther and Gregor 1989 |
| Myricaceae | Comptonia oeningensis | Middle | Miocene |  |  | Wien\_Türkenschanze(B) | Czech | Mai 1995 |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Wiesa(F) | Germany | Mai 1999 |
| Myricaceae | Myrica boveyana | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Myricaceae | Myrica stoppi | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Wiesa\_Vi | Germany | Mai 1999 |
| Myricaceae | Myrica suppanii | Early | Miocene |  |  | Wiesa\_Viii | Germany | Mai 1999 |
| Myricaceae | Myrica ceriferiformis | Early | Miocene |  |  | Wüstensachsen(F) | Germany | Gunther and Gregor 1989 |
| Myricaceae | Myrica longifolia | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Myricaceae | Myrica elliptica | late | Miocene |  |  | Xiaolongtan | China | Xia et al. 2009 |
| Myricaceae | Myrica scottii | Middle | Eocene |  |  | "Yellowstone River,0.5 mile below Elk Creek" | United States | Knowlton 1899 |
| Nothofagaceae | Nothofagus balfourensis | Early | Miocene |  | Oliogcene | Balfour | Australia | Hill 2001 |
| Nothofagaceae | Nothofagus robustus | Early | Miocene |  | Oliogcene | Balfour | Australia | Hill 2001 |
| Nothofagaceae | Nothofagus glandularis | Early | Miocene |  | Oliogcene | Balfour | Australia | Hill 2001 |
| Nothofagaceae | Nothofagus bulbosa | Early | Miocene |  | Oliogcene | Balfour | Australia | Hill 2001 |
| Nothofagaceae | Nothofagus peduncularis | Early | Miocene |  | Oliogcene | Balfour | Australia | Hill 2001 |
| Nothofagaceae | Nothofagus maideni | Late | Oligocene |  |  | Berwick Quarry | Australia | Pole et al. 1993 |
| Nothofagaceae | Nothofagus tasmanica | Late | Eocene | Middle | Eocene | Hasties | Australia | Pole 1992 |
| Nothofagaceae | Nothofagus kaikoraiensis | Late | Miocene |  |  | Kaikorai Valley | New Zealand | Oliver 1936 |
| Nothofagaceae | Nothofagaphyllites novae-zealand | Late | Miocene |  |  | Kaikorai-I44/f145 | New Zealand | Campbell 1985 |
| Nothofagaceae | Nothofagaphyllites otakouia | Late | Miocene |  |  | Kaikorai-I44/f145 | New Zealand | Campbell 1985 |
| Nothofagaceae | Nothofagus tasmanica | Middle | Eocene |  |  | Cowan drillhole-DWT495 | Australia | Carpenter and Pole 1995 |
| Nothofagaceae | Nothofagus plicata | Middle | Eocene |  |  | Maslin Bay | Australia | Blackburn 1981 |
| Nothofagaceae | Nothofagus glandularis | Early | Miocene | Late | Oliogcene | Monpeelyata | Australia | (Mai and Walther 1991) |
| Nothofagaceae | Nothofagus gunnii | Early | Miocene | Late | Oliogcene | Monpeelyata | Australia | (Mai and Walther 1991) |
| Nothofagaceae | Nothofagus microphylla | Early | Miocene | Late | Oliogcene | Monpeelyata | Australia | (Mai and Walther 1991) |
| Nothofagaceae | Nothofagus tasmanica | Early | Miocene |  | Oligocene | New Norfolk | Australia | (Hill 1983) |
| Nothofagaceae | Nothofagus tasmanica | Early | Miocene |  | Oligocene | New Norfolk | Australia | (Hill 1983) |
| Nothofagaceae | Nothofagus smithtonensis | Early | Oligocene |  |  | Little Rapid River | Australia | (Hill 1987) |
| Nothofagaceae | Nothofagus johnstonii | Early | Miocene | Late | Oligocene | Pioneer-macro | Australia | (Hill 1983) |
| Nothofagaceae | Nothofagus pachyphylla | Early | Pleistocene | Late | Pliocene | Regatta Point-PliPleis-macro | Australia | (Hill and Macphail 1985) |
| Nothofagaceae | Nothofagus cunninghamii | Early | Pleistocene | Late | Pliocene | Regatta Point-PliPleis-macro | Australia | (Hill and Macphail 1985) |
| Nothofagaceae | Nothofagus tasmanica | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus tasmanica | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus lobata | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus gunnii | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus glandularis | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus bulbosa | Early | Oligocene |  |  | Lea River | Australia | (Hill and Merrifield 1993) |
| Nothofagaceae | Nothofagus fusca | Late | Pliocene |  |  | Waipaoa | New Zealand | (Oliver 1928) |
| Ticodendraceae | Ferrignocarpus bivalvis | Middle | Eocene |  |  | Clarno Nut Beds Flora | United States | (Manchester 1994) |

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