S3 Table. Fossil record of selected genera representing laurophyllous vegetation of Europe and Macaronesia from the Neogene and Paleogene.

Age	**Region**	**Locality**	**Laurophyllous taxa**	**Reference**
Early Eocene	Western Europe	London Clay, Great Britain	*Beilschmiedia, Cinnamomum, Litsea*	[1]
Eocene, Oligocene, Miocene	Central Europe	Several locations in Germany, Czech Rep.	*Polyspora, Ternstroemites*	[2]
Oligocene	Central Europe	Several locations in Germany, Czech Rep., Slovenia	*Ilex*	[3]
Middle Eocene	Central Europe	Messel, Germany	*Camelliacarpoidea, Daphnogene, Laurocarpum, Laurophyllum*	[4] [5]
Late Eocene	Central Europe	Weisselster Basin, Germany	*Daphnogene, Laurophyllum*	[6]
Eocene/Oligocene transition	Central Europe	Roudníky area, Czech republic	*Laurophyllum*	[7]
Early Oligocene	Central Europe	Eger, Hungary	*Laurophyllum*	[8]
Middle Oligocene	Central Europe	Flörsheim, Germany	*Daphnogene, Gordonia, Laurophyllum, Laurus, Myrica, Ternstroemites*	[9]
Middle Oligocene	Central Europe	Calau Beds, Germany	*Laurocarpum, Phoebe, Stewartia, Visnea*	[10]
Late Oligocene	Central Europe	Lusatia, Germany	*Eurya, Laurocarpum, Ocotea, Ternstroemia*	[11]
Late Oligocene	Central Europe	Linz, Austria	*Daphnogene, Laurophyllum, Myrica*	[12]
Early Miocene, ~ 19-17 m.a.	Central Europe	Oberdorf, Austria	*Cinnamomum, Cleyera, Eurya, Gordonia, Ilex, Laurophyllum, Laurus, Litsea, Myrica, Ternstroemia*	[13,14] [15]
Early Miocene	Southern Europe	Aliveri, Greece	*Daphnogene, Laurophyllum, Myrica*	[16]

Early Miocene	Central Europe	Hrádek nad Nisou (Neisse), Czech Rep.	*Cinnamomum*, *Eurya*, *Ilex*, *Laurophyllum*, *Laurus*, *Leucothoe*, *Myrica*, *Ocotea*, *Phoebe*, *Ternstroemia*	[17]
Early/Middle Miocene	Central Europe	Berzdorf, Germany	*Cinnamomum*, *Eurya*, *Ilex*, *Laurocarpum*, *Myrica*, *Ocotea*, *Ternstroemia*,	[18]
Early/Middle Miocene	Central Europe	Wackersdorf, Germany	*Cinnamomum*, *Eurya*, *Ilex*, *Laurophyllum*, *Laurus*, *Myrica*, *Ocotea*, *Persea*, *Phoebe*, *Ternstroemia*, *Visnea*	[19] [20]
Middle Miocene	Central Europe	Sopron-Piusz-puszta, Hungary	*Laurophyllum*	[21]
Middle Miocene	Central Europe	Soby; Fasterholt; Denmark	*Visnea*, *Eurya*	[22]
Middle/Late Miocene	Central Europe	Lusatia, Germany	*Cinnamomum*, *Eurya*, *Ilex*, *Stewartia*, *Ternstroemia*	[23]
Late Miocene	Central Europe	Mataschen, Austria	*Daphnogene*, *Eurya*, *Gordonia*, *Laurophyllum*, *Laurus*, *Myrica*, *Schima*	[24] [25]
Late Miocene	Central Europe	Hambach, Germany	*Cinnamomum*, *Eurya*, *Ilex*, *Laurophyllum*, *Myrica*	[26] [27]
Early Late Miocene	Eastern Europe	Valea de Cris, Romania	*Daphnogene*, *Laurophyllum*	[28]
Late Miocene (Pontian/Messinian)	Southern Europe	Vegora, Greece	*Daphnogene*, *Laurophyllum*	[29]
Pliocene	Central Europe	Hambach, Germany	*Myrica*, *Ilex*, *Stewartia*	[30]
Pliocene	Macaronesia	Gran Canaria	cf. Arbutus, cf. Hedera, cf. Ilex, cf. Lauraceae genera	[31]
Latest Early Pliocene and/or early Middle Pliocene	Southern Europe	Asti, Italy	*Daphnogene*, cf. *Laurophyllum*, *Ocotea*	[32] [4]

Late Pliocene/Early Quaternary (Villafranchium)	Southern Europe	Rio Ca' Viettone, Italy	*Cinnamomum, Erica, Eurya, Ilex, Lindera, Ocotea, Phoebe, Stewartia, Ternstroemia, Visnea*	[25] [33] [34]
Pliocene or Pleistocene	Macaronesia	St. Jorge, Madeira	*Clethra, Erica, Laurus, Vaccinium, Ocotea, Woodwardia*	[31] [35]

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