

Table 3. Occurrence of some taxa that have disappeared in the Quaternary in Late Pliocene-Early Pleistocene sites. In order of possible disappearance, with the earliest to the left (sp: species not precised; *: morphology unknown to the palynologist; always maximum amounts noted).

Site name Floral remain	<i>Engelhardtia</i>	<i>Parrotia</i>	<i>Taxodiaceae</i>	<i>Carya</i>	<i>Tsuga</i>	<i>Picea</i>	<i>Pterocarya</i>	<i>Carpinus</i>	<i>Platanus</i>	<i>Fagus</i>	<i>Juglans</i>	<i>Castanea</i>	notes
GARRAF 1 pollen	abundant	abundant	abundant	frequent	frequent	frequent	present	sp frequent	0	rare	rare	0	
INCARCAL leaves	0	<i>P. persica</i> frequent	0	<i>C. minor</i> frequent	0	0	<i>P. denticulata</i> rare	<i>betulus, suborientalis & orientalis</i> abundant	0	0	0	0	<i>Zelkova crenata, Laurus nobilis</i>
TRES PINS pollen	present	frequent	0	abundant	present	abundant	frequent	<i>betulus</i> abundant	0	frequent	rare	rare	
BÓBILA ORDIS pollen	rare	abundant	rare	abundant	abundant	abundant	present/ abundant	<i>betulus</i> abundant	rare	abundant	rare	rare	
MOLÍ VELL pollen	0	*	0	frequent	0	present	0	<i>betulus</i> abundant	0	0	present	present	
CAL. GUARDIOLA pollen & wood	0	0	pollen present	pollen present	0	0	0	sp pollen rare	pollen present	0	pollen present	pollen present	<i>Aesculus hippocast.</i> wood abundant
ATAPUERCA pollen	0	0	present	0	0	present	0	sp rare	0	0	present	present	
ODP 976 pollen	0	0	0	0	present	present	present	present	0	present	present	present	no detailed curves
Middle Pleistocene	0	0	0	rare (Mas Grill)	rare (Padul)	rare (Apatuerca Morgandinho)	Rare (MD01- 2447)	rare (Val d'en Bas, Atapuerca, Lezetxiki)	rare (Atapuerca Lezetxiki)	frequent	frequent	frequent	