

Climatic episodes, time scale, stratigraphical classification, and depositional depths and of the Eemian used for the construction of the sea level curve, and correlation of pollen zonations of Zagwijn (1961) and Mueller (1974).

Age in years B.P.	Depositional depth in meters	Source	Stratigraphy	Climate episodes	Holland after Zagwijn (1961)	North Germany after Müller (1974)	
110,800	0-1 m	MIS 5.4 extrapolated U-Th age	Upper Olander Beds	post-temperate cold Eemian 600+ yrs	E6a <i>Picea</i> <i>Pinus-Picea-Abies-Alnus</i>	VI a <i>Pinus-Picea</i> <i>Alnus</i> decline	
111,400	1-1.5 m	extrapolated U-Th age	Upper Olander Beds	Temperate Eemian ~4000 yrs	E5 <i>Carpinus</i> <i>Pinus-Picea-Carpinus</i>	V a, b <i>Pinus-Picea-Carpinus</i> <i>Abies</i>	
115,400	7-8 m						
120,900	18-20 m	extrapolated U-Th age	Lower Olander Beds	warm middle Eemian ~15,200 yrs	E4b <i>Taxus</i> <i>Quercus-Corylus-Ulmus-Fraxinus-Tilia</i>	IV b <i>Carpinus. Picea</i> <i>Quercetum mixtum, Taxus</i>	
122,200	20-21 m	MIS 5.5.1 & U-Th & ESR DA 1	Turritella Clay with <i>Abra alba</i>				
126,700	19-20 m	interpolated	Turritella Clay DA 1				
130,600	11-15 m	U-Th DA 1 KR 1 32.7 m	Senescens Sand DA 1	1. Eemian warm phase 2730 yrs.	E3b <i>Quercus-Corylus</i>	III c <i>Quercus-Tilia-Taxus Corylus</i>	
132,000	0-1 m DA 1, 9-10 m KR 1						
133,330	4-5 m			Laminated Clay KR 1	cold-temperate 1070 yrs.	E3a <i>Quercus-Ulmus-Fraxinus</i>	III a, b <i>Quercus-Corylus</i> <i>Ulmus, Fraxinus</i>
134,400	4-5 m						
134,700+	3-5 m	KR 1	lacustrine	early cold Eemian	E2b <i>Pinus</i> <i>Pinus-Quercus-Alnus</i>	I-II a, b <i>Pinus-Quercus-Ulmus</i>	
	0-3 m	Kropp	marine sands	c. 300 yrs.	E2a <i>Pinus- Ulmus</i> E1 <i>Betula-Pinus</i>	<i>Pinus-Betula</i> <i>Betula-Pinus</i>	