

Dating method	Event	ID	Core depth (cm)	Age (year AD)	Age uncertainty ($\pm 1\sigma$)
Varves	Chernobyl	Cs-1	3	2014	5
Varves			13	2006	5
Varves			23	1997	5
Cs-137			33	1986	2
Varves			43	1970	5
Varves			53	1951	5
Varves			63	1931	5
Varves			73	1908	5
Varves			76	1901	5
Pb pollution			Pollution minimum	Pb-1	140
Pb pollution	Pollution maximum	Pb-2	155	1530	56
Pb pollution	Pollution minimum	Pb-3	179	1350	50
Pb pollution	Medieval pollution peak	Pb-4	219	1200	71
Pb pollution	Onset of medieval pollution	Pb-5	289	900	50
AMS- ¹⁴ C dates					
Radiocarbon		Poz-76784	72.5	725	30
Radiocarbon		Poz-76785	147.5	670	30
Radiocarbon		Poz-81729	174.5	660	30
Radiocarbon		Poz-81730	212.5	670	30
Radiocarbon		Poz-79786	229.5	270	30
Radiocarbon		Poz-81731	260.5	270	30
Radiocarbon		Poz-76787	304.5	60	30
Radiocarbon		Poz-81732	350.5	-15	30
Radiocarbon		Poz-76788	389.5	15	30