

TABLE 1. Results of absolute dating methods for various layers of Biśnik Cave (Cyrek et al., 2010; Van Asperen and Stefaniak, 2011). EU=Early Uptake model; LU=Linear Uptake model (Pike and Hedges, 2001).

MIS	Layer	Climatostratigraphy	Fauna complexes	Method	Date (ka BP)
1	1	Holocene	I		
2	2	Upper Plenivistulian	II	U-series on bone	37-93 (EUmin-LUmax)
				TL on sediment	25 ± 3
					26 ± 3
3	3 - 4	Middle Plenivistulian	III	TL on flint	54 ± 10
				58 ± 11	
4	5 - 6	Lower Plenivistulian	IV	TL on sediment	67 ± 15
	7			U-series on bone	94-96 (EUmin-LUmax)
4	8	Lower Plenivistulian	V	U-series on bone	106-270 (EUmin-LUmax)
				TL on sediment	120 ± 22
5a	9	Early Vistula Glacial		U-series on bone	11-30 (EUmin-LUmax)
				TL on sediment	96 ± 27
					127 ± 24
				TL on flint	81 ± 17
					86 ± 14
94 ± 17					
5b	10			U-series on bone	48-106 (EUmin-LUmax)
				TL on sediment	101 ± 27
				TL on flint	97 ± 17
5c	11			U-series on bone	60-153 (EUmin-LUmax)
				TL on flint	108 ± 21
5d	12			U-series on bone	31-66 (EUmin-LUmax)
				TL on sediment	142 ± 27
5e	13	Eemian	VI	TL on flint	122 ± 22
				135 ± 23	
				U-series on bone	63-143 (EUmin-LUmax)
5e	13	Eemian	VI	TL on flint	126 ± 25
6	14	Warta Glacial	VII	U-series on bone	56-126 (EUmin-LUmax)
				TL on flint	81 ± 17
					139 ± 33
					195 ± 35
224 ± 49					
7	15	Lubawa Interglacial	VIII	U-series on bone	216-930 (EUmin-LUmax)
				TL on flint	195 ± 35
8	18	Odra Glacial	IX	U-series on bone	116-346 (EUmin-LUmax)
				TL on sediment	230 ± 60
				TL on flint	230 ± 51
					279 ± 97
8	19			U-series on bone	125-346 (EUmin-LUmax)