

Age (ka BP)	Period	Regional chronostratigraphy	Marine Isotope Stage (MIS)	Regional climate and vegetation
< 10.3	Holocene	Holocene	MIS 1	Climate amelioration during the early Holocene; shrub-tundra vegetation gradually disappeared ca 7.6 ka BP.
ca 10.3–13	Late glacial–early Holocene transition			Climate amelioration after the Last Glacial Maximum; transition to shrubby tundra vegetation.
ca. 13–30	Late Weichselian glacial (stadial)	Sartan	MIS 2	Cold and dry summer conditions, winter colder than today; open tundra steppe.
ca. 30–55	Middle Weichselian glacial (interstadial)	Kargin	MIS 3	Relatively warm and wet summers; open herb- and shrub-dominated vegetation.