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# OUTLINE OF FLORA AND VEGETATION OF THE TINTIKUN LAGOON HOT SPRINGS (OLUTORSKY BAY OF BERING SEA)

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The partial flora and vegetation of the vicinity of Goven hot springs on the coast of the Tintikun Lagoon (Olyutorsky Bay of the Bering Sea) were described. 92 vascular plant species and subspecies were found in the thermal sites. For a number of boreal species (*Dactylorhiza aristata*, *Athyrium filix-femina*, *Epilobium glandulosum*, etc.), the vicinities of thermal springs of the Tintikun Lagoon are the northernmost localities in the Kamchatka Region. Bryophytes of the thermal habitats are represented by 56 species, including 45 mosses and 11 liverworts; 3 bryophyte species are new for the Kamchatka Region, and 11 species – new for the Koryak Land. The vegetation cover of thermal sites is formed by mixed herb-grass meadows, moss-sedge swamps, dwarf-alder shrubs and coastal dwarf-shrub heath. The importance of thermal habitats in the preservation of boreal relics is discussed.

*Keywords:* thermal springs, vegetation cover, partial flora, bryophytes, Koryak District, Kamchatka Region

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