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**THE TEMPERATURE OF DEPOSITS OF POWERFUL PYROCLASTIC FLOW
FROM THE 2005 SHIVELUCH VOLCANO ERUPTION, KAMCHATKA,
AND BEGINNING OF COLONIZATION OF THE SUBSTRATE**

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Thick deposits of pyroclastic flow from Shiveluch Volcano (February 2005) have remained high temperature for 6 years after the eruption. Despite the increased temperature of the deposits, plants began its colonization in recent years. To identify features of succession certain characteristics of unusual ecotope have been studied, including distribution of temperature background.

Keywords: pyroclastic flow, temperature, thermal spots, vegetation, Shiveluch, Kamchatka.