

Brief Report

New findings of *Parnassius mnemosyne* Linnaeus (Lepidoptera, Papilionidae) in Russian Karelia

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During entomological research in the "Kizhi skerries" Reserve, Russian Karelia, in the summers 1994–1995 a flourishing population of *Parnassius mnemosyne* was found. This species was recorded as abundant in the middle of June–beginning of July when the field work of the entomological group from the Forest Research Institute of Petrozavodsk was conducted. The last findings of *P. mnemosyne* in the biogeographical province *Karelia onegensis* are dated 1943. It was reported from two localities: Sennaya Guba — several ex. in 1896 (leg. B. Poppius) and Velikaya Niva (20 km NE of Velikaya Guba) — 1 ex. 30.VI.1943 (leg. W. Hellén) (Kaisila 1947). Now the former place in the same region (Zaonezh'je) — Bol'shoi Klimetskii island (between Sennaya Guba and Kurgenitsy) was recorded again as a place where the population of *P. mnemosyne* has been safely preserved during the last 50 years. Several specimens were registered also in Kizhi — a small island famous for its open air architecture museum. The absence of records from

Karelia onegensis before that time could be explained as a deficiency of entomological researches here.

Another place where this species was recorded is in the environs of Ust'-Reka (5 km S of Schanikovo) situated in the south-easternmost part of the Karelian Republic — in the province *Karelia transonegensis*. 20.VI. and 26.VI.1996 two specimens of *P. mnemosyne* were collected on the meadow shore of Koloda river, in spite of unusually cold and rainy weather. The distribution of this species in province *Kton* was previously unknown.

References

- Kaisila, J. 1947: Die Macrolepidopteren Fauna des Aunus-Gebietes. — Acta Entomol. Fennica 1: 1–112.