

GENUS POTENTILLA L. OF ALTAI MOUNTAIN COUNTRY

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Dataset on GBIF

Access to the dataset

Description

The dataset contains an up-to-date list of representatives of the genus *Potentilla* L. of Altai Mountain Country (<http://altaiflora.asu.ru>). The dataset is intended to provide all interested users of GBIF with information on the distribution of the genus within the AMC, identifying the locations of storage of material in world collections and other types of analyzes (taxonomic, phenological, etc.) using the available datasets in GBIF.

For the first time for the AMC, the system of the genus *Potentilla* L. s. str. and its species composition were published in the work of A. A. Kechaykin and A. I. Shmakov (2020). According to this work, 78 species and 3 subspecies belonging to 11 sections of the genus grow on the AMC territory. Our dataset contains an up-to-date list of the taxa of the genus in the AMC flora, considering recent information.

Geographic scope

The database contains information on the distribution of the genus *Potentilla* of the Altai Mountain Country (AMC) within the territories of Russia, Mongolia, China and Kazakhstan.

Bibliography

1. Kechaykin A. A., Bolbotov G. A., Zaykov V. F., Shmakov A. I. Notes on *Potentilla* (Rosaceae) of Altai. 7. New findings in the flora of Kazakhstan // *Turczaninowia*, 2020. Vol. 23, № 4. P. 10-16 DOI: 10.14258/turczaninowia.23.4.2. URL: <http://turczaninowia.asu.ru/article/view/8925>
2. Kechaykin A. A., Bauer N., Skaptsov M. V., Shmakov A. I. Notes on *Potentilla* (Rosaceae) of Altai. 8. A new species with a disjunctive area for the flora of Kazakhstan // *Turczaninowia*, 2021. Vol. 24, № 2. P. 144-155 DOI: 10.14258/turczaninowia.24.2.14. URL: <http://turczaninowia.asu.ru/article/view/9833>
3. Kechaykin A. A., Shmakov A. I., Müller F., Skaptsov M. V., Vaganov A. V., Pankratov S. Y., Anisimov A. V., Batkin A. A., Smirnov S. V., Kutsev M. G. Notes on *Potentilla* (Rosaceae) of Altai. 9. A new species from Kuraisky Ridge // *Turczaninowia*, 2021. Vol. 24, № 4. P. 58-72 DOI: 10.14258/turczaninowia.24.4.6. URL: <http://turczaninowia.asu.ru/article/view/10772>.
4. Kechaykin A. A., Shmakov A. I. A system of genus *Potentilla* L. s. str. (Rosaceae Juss.) and his species composition in the flora of Altai Mountain Country // *Problems of Botany of Southern Siberia and Mongolia*, 2020. Vol. 19, № 2. P. 307-310 DOI: 10.14258/pbssm.2020124. URL: <http://journal.asu.ru/bpssm/article/view/pbssm.2020124>.

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