

**THE DISTRIBUTION AND RESOURCES OF *ARNICA MONTANA*  
(ASTERACEAE) IN UKRAINIAN CARPATHIANS**

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**SUMMARY**

The aim of our study was to investigate the status of populations and resources of *Arnica montana* L. within the Ukrainian Carpathians.

The reserve were estimated in the route survey by the laying of plots and registration of sites where releves, collecting and weighing of arnica inflorescences were performed. Biological resources and available inventory were evaluated for possible annual harvesting of *A. montana* for Ivano-Frankivsk, Lviv, Chernivtsi regions.

The studies found that the area of *A. montana* habitats where its populations were economically valuable total a 800 hectares in Transcarpathian region, recommended amount for annual harvesting was up to 500 kg; in Ivano-Frankivsk region the area of resource habitation was 570 hectares with an annual amount to use was 350 kg; on the territory of Chernivtsi region the area was 120 ha, the volume of annual allowable use was about 75 kg. In the Lviv region valuable raw population of *A. montana* was found on an area of 150 hectares, the recommended annual amount of harvesting was up to 90 kg.

Key words: *Arnica Montana*, Ukrainian Carpathians, resources.