

Колекції типів рослин та грибів в Україні: реалії та перспективи

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SHYAN, N. M. Type collections of plants and fungi in Ukraine: realities and prospects. — For the stability of the nomenclature of biological organisms an important condition is the presence and preservation of type specimens of the described taxa. The type specimens of plants and fungi typically are accumulated and stored in herbaria of specialized scientific institutions (e.g. botanical gardens and universities) or natural history museums. In Ukraine, there are nearly 80 herbaria of various volumes of collections but only 22 of them have type materials of taxa of different ranks, which were described from the territory of Ukraine and the world. The article includes a quantitative assessment of type materials of Ukrainian herbaria and emphasizes their role in regional and global biodiversity surveys. On the basis of own research of the Ukrainian herbarium fund, the estimation of preservation conditions of type specimens of plants and fungi and their collections in Ukraine is given, and the prospects of functioning of these collections are considered.

Вступ

Згідно з останнім звітом Index Herbariorum (IH), у світі нараховується 3 324 зареєстрованих гербаріїв із загальним фондом у 392 353 689 зразків (Thiers 2019). Всі ці колекції є основним достовірним науковим джерелом інформації про флору окремих територій та світу. Гербарні матеріали широко використовуються в систематиці рослин та грибів, зокрема із залученням молекулярних методів для встановлення філогенетичних зв'язків між видами та окремими групами організмів, а також є основою для дослідження екологічних змін і збереження фіто- та мікорізономіття. Гербарні колекції кожної країни є унікальними науковими збірками, але не завжди доступними для широких досліджень. Так, натеper із 79 українських гербаріїв лише 27 колекцій зареєстровані на сайті IH. Тож в умовах сучасної глобалізації важливим завданням є кількісна та якісна оцінка гербарного фонду окремих країн, і в першу чергу тих, які не мають достатньої кількості інтернет-ресурсів або інформація у таких базах як IH про гербарії окремої країни є не повною.

Одним із важливих показників в оцінці наукової значущості тієї чи іншої гербарної колекції є наявність історичних матеріалів та типових зразків. Саме типи таксонів різного рангу, які є невід'ємною умовою стабільності ботанічної номенклатури, останніми десятиріччями потрапили у фокус систематиків через низку змін і вдосконалень Міжнародного кодексу номенклатури водоростей, грибів та рослин (*International Code of Nomenclature for algae, fungi,*

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