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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 46206-2025

**Wild plant seed banking - Requirements on seed collecting and
information management**

野生植物种子库 种子采集和信息管理要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this

document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Science and Technology of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Standardization of Science and Technology Platforms (SAC/TC486). This document was drafted by: Kunming Institute of Botany, Chinese Academy of Sciences; China National Institute of Standardization; and National Science and Technology Infrastructure Platform Center. Research Institute of Forestry, Chinese Academy of Forestry; Institute of Crop Science, Chinese Academy of Agricultural Sciences; Chengdu University of Traditional Chinese Medicine; Shanghai Chenshan Botanical Garden Shandong Provincial Forestry and Grassland Germplasm Resources Center, Lanzhou University, Shenzhen BGI Life Science Research Institute, Inner Mongolia Grassland Technology Innovation Center Co., Ltd., and other institutions. Institute of Botany, Chinese Academy of Sciences; Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences. The main drafters of this document are. Yang Xiangyun, Li Dezhu, Cai Jie, Du Yan, Zhang Ting, Wang Zhiqiang, Li Tuoqing, Qin Shaofa, He Huajie, and Yang Qinghai. Yang Juan, Guo Yungang, Liu Shouhua, Hong Yan, Xu Kaicheng, He Yuntao, Lu Fan, Cheng Ping, Lin Furong, Fang Wei, Ma Yuntong, Ge Binjie, Han Biao, Hu Xiaowen Guo Yongjie, Liu Cheng, Yajidong, Yang Yajuan, Huang Li, Hu Xiaojian, Wei Jinpu, Zhang Lin, Hao Jiachen, Lan Qinying.

Wild plants are products of natural evolution, irreplaceable, and unique biological genetic resources and fundamental scientific and technological resources. Seeds are readily available and easy to preserve. Seed banks can be used to preserve wild plant germplasm resources and promote plant diversity. Protection and utilization. The implementation of this document will help ensure the high-quality collection of wild plant seeds and promote the standardized construction and operation of seed banks. Wild Plant Seed Bank Seed collection and information management requirements

1 Scope

GB/T 46206-2025 is the Chinese national standard covering collecting seed from the wild for a seed bank - the population sampled and how much may be taken without harming it, the timing and the handling in the field, the voucher specimen and the locality data, and the record that must follow the accession forever. A seed without its collection record is nearly worthless to a bank. First edition, under the Ministry of Science and Technology. In force from 1 February 2026. Issued on 5 October 2025, it has been in force since 1 February 2026.

This document specifies the procedures for wild plant seed collection preparation, field collection, processing upon arrival at the seed bank, and information management for the purpose of seed bank preservation. Requirements for the management system. This document applies to seed banks and other institutions that primarily collect and preserve wild plant seeds. This includes relevant institutions, as well as the collection and information

management of wild seeds for the purpose of seed preservation.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 2260 Administrative Division Codes of the People's Republic of China

GB/T 2659.1 Codes for the Names of Countries and Regions and Their Administrative Divisions Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 wild plant Plants that grow naturally in their native habitat.

3.2 seed The sexual reproductive body unique to flowering plants.

Note. Seeds in this document refer to the seeds of wild plants, including seeds or fruits in a botanical sense, and any attachments that are difficult to remove or whose removal would be detrimental to their health. Accessories for the long-term preservation of seeds, etc.

3.3 Seed bank Specialized buildings and facilities for the long-term safe preservation of plant seeds.

Note. This typically includes functional areas such as cold storage, drying room, seed processing and quality testing, supporting instruments and equipment, as well as the seeds and corresponding materials stored therein. Information, etc.