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

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**Specification for the conservation and management of small
wetlands**

小微湿地保护与管理规范

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part

1. Structure and Drafting Rules for Standardization Documents" drafting. Please note that some contents of this document may refer to patents. The issuing agency of this document assumes no responsibility for identifying patents. This document is proposed by the State Forestry and Grassland Administration. This document is under the jurisdiction of the National Wetland Protection Standardization Technical Committee (SAC/TC468). This document is drafted by: Nanjing University (Changshu) Research Institute Co., Ltd., Nanjing University. The main drafters of this document. An Shuqing, Zhang Xuanbo, Fu Haifeng, Zhu Zhengjie, Zhang Jinghan, Luo Weijian, Yang Yue, Zhao Hui, Kang Xiaoguang, Wang Chunlin, Xu Feng, Andy, Chen Hao, Zhu Dunxue, Yang Tangwu, Chen Jiaqiu, Xia Lu, Leng Xin, Qian Xinfeng. Specifications for protection and management of small and micro wetlands

1 Scope

China's national specification for conserving and managing small wetlands. It specifies the terms and definitions and the general requirements. Wetland policy has historically been built around large sites - the ones designated, mapped and protected under international convention - and small wetlands fall through it: the ponds, seasonal pools, spring-fed marshes, ditches and village water bodies that individually are too small to designate and

collectively hold a large share of a landscape's aquatic biodiversity and much of its water retention capacity. They are also the ones that disappear quietly, filled for agriculture or building without anyone needing permission. Their ecology is genuinely different from a large wetland's - many are seasonal, most lack fish, and that absence is precisely what allows amphibians and invertebrates to breed - so a management specification for them cannot be a scaled-down version of the large-site one.

This document specifies the general requirements, survey registration and restoration of small and micro wetlands. This document is applicable to the protection and management of small and micro wetlands.

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text. Among them, dated references For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document.

GB 3838 Environmental Quality Standards for Surface Water

GB/T 24708 Wetland Classification

GB/T 27647 Technical Specifications for Wetland Ecological Risk Assessment

HJ624 Technical Guidelines for Environmental Risk Assessment of Alien Species

HJ710.1 Biodiversity Observation Technical Guidelines for Terrestrial Vascular Plants

HJ710.3 Technical Guidelines for Biodiversity Observation Terrestrial Mammals

HJ710.4 Technical Guidelines for Biodiversity Observation Birds

HJ710.5 Technical Guidelines for Biodiversity Observation Reptiles

HJ710.6 Technical Guidelines for Biodiversity Observation Amphibians

HJ710.7 Biodiversity Observation Technical Guidelines for Inland Water Fishes

HJ710.12 Biodiversity Observation Technical Guidelines for Aquatic Vascular Plants

HJ1174 National Ecological Status Survey and Assessment Technical Specification

--- Ecological Problem Assessment

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 wetland Natural or artificial, perennial or seasonal water accumulation areas and water

areas with significant ecological functions.

Note. Including sea areas where the water depth does not exceed 6m at low tide, except for paddy fields, artificial water areas and tidal flats used for aquaculture.

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