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

GB/T 47154-2026

**General requirements for the description of fishery germplasm
resources**

水产种质资源描述通用要求

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Basic Information
- 4.1 Code

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 Agriculture and Rural Affairs of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Fisheries Standardization (SAC/TC156). This document was drafted by: Yangtze River Fisheries Research Institute, Chinese Academy of Fishery Sciences; South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; and other organizations. Chinese Academy of Fishery Sciences, East China Sea Fisheries Research Institute of Chinese Academy of Fishery Sciences, Heilongjiang Fisheries Research Institute of Chinese Academy of Fishery Sciences, and other institutions. Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences. The main drafters of this document are. Liang Hongwei, Luo Xiangzhong, Xiao Yayuan, Li Menglong, Fang Hui, Li Chunhou, Liu Yongxin, Zhang Dianchang, Zheng Xianhu, and Meng Yan. Wu Biao and Zhou Tong. General requirements for the description of aquatic germplasm resources

1 Scope

GB/T 47154-2026 is the Chinese national standard covering describing an aquatic genetic resource - the taxonomy and origin, the morphological and biological characteristics, the growth and reproduction data and the molecular markers recorded for each accession. First edition, in force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, as a first edition. The document is under the responsibility of the Ministry of Agriculture and Rural Affairs. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full

with the English translation.

This document specifies the basic information of aquatic germplasm resources, as well as descriptions of information such as their source, germplasm identification, quality testing, preservation, and sharing. Methods and technical requirements. This document applies to the information-based construction and management of aquatic germplasm resource surveys, aquatic germplasm resource banks, and aquatic germplasm resource platforms.

2 Normative references

This document has no normative references.

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 It has economic, genetic breeding, ecological protection, and other scientific research value, and can contribute to the fishery industry, including fishing, aquaculture, and processing, as well as aquatic science. Aquatic biological resources developed and utilized for research and other human activities. [Source: SC/T 9428-2016, 2.1]

3.2 wild species Aquatic species in natural ecosystems that have not been artificially bred.

3.3 introduced species Aquatic species introduced and bred or farmed in places other than their native habitat.

3.4 aquaculture species Aquatic species that have been domesticated from wild species and are reproduced and cultured in artificially controlled water bodies.

3.5 cultivated variety Varieties or strains formed by artificially cultivating aquatic germplasm resources using certain technical means.

4.1 Code

4.1.1 Code Composition The aquatic germplasm resource code should include the main descriptive information such as species category, species name, conservation unit, conservation method, conservation time, and individual number. The above information.