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ancient tea tree

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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 was proposed and managed by the Science and Technology Department of the State Forestry and Grassland Administration.

Introduction

China is the hometown of tea, and ancient tea tree resources are "living fossils" that represent China as the origin of tea trees in the world. Ancient tea tree resources are growing it is a precious natural heritage formed by long-term natural selection and production practice, which is irreplaceable and hereditary.

Diversity is an important tea tree germplasm resource, and it is also an important germplasm resource gene bank for the selection and breeding of fine varieties in the development of the tea industry in the future.

The quality of tea production is high, the economic benefit is high, and it is an important material for research on the origin, evolution and classification of tea trees.

The ancient tea tree resource is the national precious germplasm resource gene bank. However, with social development, population growth, changes in the natural environment, and People have over-exploited and utilized ancient tea tree resources, and a large number of ancient tea trees have suffered from predatory picking, and the tree vigor has declined, resulting in a reduction in the resource area.

Therefore, it is urgent to strengthen the protection of ancient tea trees, an important natural and cultural heritage.

In order to effectively protect the ancient tea trees, the scientific, reasonable, and practical "Ancient Tea Trees" industry standards have been compiled, so that the resources of ancient tea trees in my country can be effectively protected.

be able to survive.

This document promotes the standardization of my country's tea industry and will be continuously updated and enriched with the development of my country's tea industry and science and technology. Therefore, making Setting this standard is of great significance and necessity to the tea industry.

ancient tea tree

1 Scope

This document clarifies the terms and definitions of ancient tea trees, stipulates the definition and classification standards of ancient tea trees, pest control of ancient tea trees, tree Technical requirements for body protection and rejuvenation management, as well as preservation methods and technical requirements for ancient tea germplasm resources.

This document is applicable to the classification and identification of large-leaf ancient tea trees, ancient tea tree protection and management, and the preservation of ancient tea tree germplasm resources.

Note: The "ancient tea trees" in this document are all "big-leaved ancient tea trees". See Appendix A for the list of large-leaf ancient tea trees.

2 Normative references

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

LY/T 2970 Technical Regulations for Growth and Environmental Monitoring of Ancient and Famous Trees
LY/T 3073 Technical Regulations for Management and Protection of Ancient and Famous Trees
NY/T 525 Organic Fertilizer
NY/T 5010 Environmental Conditions of Production Areas of Pollution-free Agricultural Products

3 Terms and Definitions

The following terms and definitions apply to this document.

ancient tea plant

Camellia genus Camellia, the tea plant of the family Theaceae, is a tea plant with a tree age of 100 years and above.

wild tea plant

The type of tea tree preserved by long-term natural selection.

cultivated tea plant cultivated tea plant the type of tea tree cultivated by humans through selection, cultivation, and domestication of wild tea trees.

transitional teaplant Cultivated tea trees evolved from wild-type tea trees. During the long process of domestication, some tea trees with the characteristics of wild-type tea trees have been formed.

It is also a tea tree type with the characteristics of cultivated tea trees.

Tea samples prepared from fresh leaves picked from plants of the tea group that have survived for more than a hundred years.

ground diameter

The diameter of the bark at the root neck of a tea tree 10 cm from the ground.