

ICS 65.020.40
CCS B 65

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

LY/T 1812-2021

Forest land classification

林地分类

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: State Forestry and Grassland Administration

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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 of Standardization Documents" drafted.

This document replaces LY/T 1812-2009 "Forest Land Classification". Compared with LY/T 1812-2009, the main technical changes are as follows.

--- Changed the first-level land type, from 8 to 7 (see Chapter 5, see Chapter 5 of the 2009 edition);

---Added the first-class land type (see Chapter 5, see Chapter 5 of the 2009 edition);

---Deleted the first-class land type of forest land and the second-class land type of mangrove land, and adjusted the arbor forest land and bamboo forest land from the second-class land type to the first-class land type.

Class land type (see Table 1, see Table 1 of the 2009 edition);

--- Deleted the first-class land category of forest without standing trees, and regarded the felled land and fire-burned land as the second-class land category (see Table 1, see

Table 1 of the 2009 edition);

--- Added other trails as the second-level category of trails (Table 1 in Chapter 5);

--- Deleted the two first-level land categories of suitable forest land and auxiliary production forest land (see Table 1 in Chapter 5 of the 2009 edition).

1 Scope

This document specifies the classification and classification system and classification technical standards of forest land resources.

This document is mainly applicable to nationwide forest resource monitoring, planning and design, and forest management.

2 Normative references

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

GB/T 15162 Technical regulations for aerial seeding afforestation GB/T 15163 Technical regulations for closing mountains (sand) for afforestation GB/T 15776 Afforestation Technical Regulations Lin Zi Fa [2004] No. 14 State Special Provisions on Shrub Forest Land (for Trial Implementation)

3 Terms and Definitions

The following terms and definitions apply to this document.

forestland

Land used for forestry ecological construction and production and operation.

canopy closure

The ratio of the vertical projected area of the canopy to the woodland area.

Percentage of shrub canopy vertical projected area to woodland area.

4 Principles of forest classification

4.1

The principle is based on the classification of forest land coverage types, supplemented by the classification of utilization status.

4.2

The principle of taking into account and connecting with the existing forest land classification as much as possible.

4.3

Principles that facilitate the planning and design of forest resources, management, asset management and the implementation of the forest ecological benefit compensation system.

5 Woodland classification

Woodland is divided into two levels. The first level is divided into seven categories, including tree forest land, bamboo forest land, sparse forest land, shrub forest land, unforested afforestation land, trails ground, nursery ground. Shrub land and unforested afforestation are divided into two second-level land categories, and the slash land is divided into three second-level land categories.