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

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Technical regulation for forest site quality evaluation

森林立地质量评价技术规程

(English Translation)

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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:

1 Scope

This document provides information on the overall division of forest site quality assessment, model establishment, numerical table compilation, and small-scale site quality assessment technology:

This document is applicable to site quality assessment of plantation and natural forest:

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/T 26424-2010 Technical Regulations for Forest Resources Planning and Design Survey
LY/T 2415-2015 Technical Regulations for Compilation of Status Index Table

3 Terms and Definitions

The following terms and definitions apply to this document:

forest site

The environment of the spatial unit in which trees and woodlands are located:

site quality the sum of environmental conditions affecting the productivity of forests and other vegetation, including abiotic and biotic factors such as climate, soil, topography, etc:

Expressed in terms of the potential productivity of a given forest or other vegetation type on a site:

[Source: LY/T 2415-2015, 3:2, modified] 3.3 reference age A specific age used to indicate site quality: Comprehensively consider the following aspects to determine the reference age: an age after the tree height growth tends to be stable:

stage; harvesting age; half the natural maturity age; the age when the average growth of

volume or tree height is maximum: Mixed forests come from dominant tree species Sure:

[Source: LY/T 2415-2015,3:6] 3.4 on a certain site, in a certain forest, the annual growth rate of the maximum unit area basal area, stock volume or biomass at the reference age long amount:

Stand growth type A class of stands with similar tree species composition, same origin, similar site conditions, and similar growth processes:

Note: The same stand growth type has similar potential productivity: