

# 我国人工林发展研究

王云霖

(国家林业和草原局调查规划设计院, 北京 100714)

**摘要:**改革开放以来, 中国人工林面积和蓄积连续 40 年稳步增长, 森林恢复成效显著。系统阐述了中国政府在推进人工林建设过程中采取的主要措施, 以及取得的成功经验。通过分析历次森林资源清查数据, 中国人工林发展尚存在现有林质量较低、生态稳定性弱、资源保护压力增大、可造林绿化地数量多难度大、森林抚育任务艰巨等不足, 并从人工林建设的思路、体制、管理、落实和科技支撑五方面提出了建议。

**关键词:**人工林; 林业改革; 社会造林; 森林经营; 林业

**中图分类号:**F316.2 **文献标识码:**A **文章编号:**1002-6622(2019)01-0006-06

**DOI:**10.13466/j.cnki.lyzygl.2019.01.002

## Review on China's Plantation Development Since the Reform and Opening Up

WANG Yunlin

(Academy of Forest and Grassland Inventory and Planning, National Forestry and Grassland Administration, Beijing 100714, China)

**Abstract:** Since the reform and opening up, China's plantation area and volume have increased continuously and steadily for 40 years. This paper expounded the main measures and experiences in the process of plantation construction. Based on the analysis of multi-stage national forest resources inventory data, it pointed out that there were still some deficiencies in the development of artificial forests in China, such as low forest quality, weak ecological stability, increasing pressure on resource conservation, harsh condition of the lands for planting, and arduous tasks of forest tending. In addition, suggestions from five aspects were proposed, including improvement of the management system and technical support of plantation development.

**Key words:** plantation, the forestry reform, social afforestation, forest management, forestry

人工林是陆地生态系统的重要组成部分, 在恢复和重建森林生态系统、提供林木产品、增加森林碳汇、改善生态环境等方面发挥着重要的作用<sup>[1]</sup>。我国历来重视人工林资源培育, 特别是改革开放以来, 中国人工林资源持续大幅增长, 森林恢复取得了举世瞩目的成就。

### 1 我国人工林发展状况

#### 1.1 人工林基本内涵

人工林, 顾名思义, 指的是通过人工措施形成的森林。根据《国家森林资源连续清查技术规定》, 人工林即指由植苗(包括植苗、分殖、扦插)、直播(穴播或条播)或飞播方式形成, 包括人工林采伐后

收稿日期: 2018-12-10; 修回日期: 2019-01-17

作者简介: 王云霖(1982-), 女, 江苏南通人, 工程师, 学士, 主要从事林业生态工程规划和研究。Email: 8661241@qq.com









