DISCUSSION ON TO THE FORESTRY MANAGEMENT TYPES AND THE SYSTEM OF EVALUATION INDICATORS OF ENVIRONMENTAL FUNCTIONS IN CHINA

Wang Mingyuan (Institute of Forest Ecology and Environment, CAF, Beijing 100091)

In view of property of environmental value of modern forestry management, this paper presented the system of forestry management types in China, which mainly includes natural reserves management, management of ecological forestry engineering, comprehensive management in forest areas and urban forestry management, etc. It also gave the classification of forest types based on the characteristics of environmental function of different forestry management types. Herefrom, this paper puts forward the system of evaluation indicators of environment function for different types of forestry management.

Key Words: Types of forestry management Environmental functions Evaluation indicators

Category Index: S75

Download(CAJ format) Download(PDF format)
CAJViewer7.0 supports all the CNKI file formats; AdobeReader only supports the PDF format.

[References]

Chinese Journal Full-text Database 10 Hits

1 LIN Huan-zhong et al (Forest Inventory and Planning Institute of Jilin Province, Changchun, Jilin 130022); Study Status of Forest Ecological Evaluation of Our Nation Nature Reserve I, Journal of Anhui Agricultural Sciences, 2011-12

2 LIU Xin, SUN Ming, ZHU Jun, DONG Wei, WANG Xiang-rong (Department of Environmental Science and Engineering, Fudan University, Shanghai 200433, China); Studies on Comprehensive Evaluation Index System for Urban Forest in Shangkai, Journal of Fudan University, 2004-06

3 TAN San-qing, ZHANG Gui (College of Sciences, Central South University of Forestry & Technology, Changsha 410004, China); Urban forest eco-system health assessment based on fuzzy synthetic appraisal: Taking Zhuzhou city, Hunan as an example, Journal of Hunan Agricultural University (Natural Sciences), 2010-04

4 Zhong Quanlin, Xie Liyu, Qiu Shuiwen (1 College of Forestry, JAU, Nanchang 330045; 2 Forestry Department of Jiangxi Province, Nanchang 330046); A Study on the Types and the Benefit Evaluation Indicator Systems of Ecological Forests, ACTA AGRICULTURAE UNIVERSITIS JIANXIENSIS, 1999-01

5 Cai Tianjun; Exploration on Urban Forestry Establishment in Zhuji, Zhejiang Province, Journal of Southern Agriculture, 2005-06

6 Kang Wenxing, Tian Dalun, Zhang Jingshi (Central South Forestry University, Zhuzhou 412006); AN APPRAISAL ON THE LOSS OF THE FUNCTION AND ECONOMIC BENEFIT OF Ecosystem IN PURIFICATION OF ATMOSPHERE ENVIRONMENT AFTER CHINESE FIR PLANTATION CLEAR-CUT, Scientia Silvae Sinicae, 2002-05

7 FAN Shao-hui, HONG Zhi-meng, YE Gong-fu, LIU Rong-cheng, ZHANG Jian-sheng, XIAO Sheng (Research Institute of Forestry, CAF, Beijing 100091, China; Laboratory of Tree Breeding and Cultivation, State Forestry Administration, Beijing 100091, China; International Centre of Bamboo and Rattan, Beijing 100102, China; Administration, Beijing 100102, China; Fujian Academy of Forestry, Fuzhou 350012, Fujian, China; Fujian Bureau of Huian County, Huian 362100, Fujian, China); Research on the Evaluation Index System of Urban Forest in Huian County of Fujian Costal Area, Forest Research, 2005-01


ZHANG Yinfeng, YANG 2 (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04


ZHOU Yinfeng, YANG 2 (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04

ZHOU Xiangjun, LEI Zhigang, XU Dongyun (1. College of Environment & Chemistry Engineering, Nanjing Institute of Aviation Technology, Nanjing 210034, China; 2. Nanjing Forestry Bureau, Nanjing 211100, China): "Analysis of the Economic Effect of the Natural Forest Protection in Henan Province" [J]; Journal of China Agricultural University; 2002-04


**Discussion on the Forestry Management Types and the Ecological Functions in China**

By: Gao Huan-zhang (College of Horticulture and Gardening, Yangtze University, Jingzhou, Hubei City, 434012, China); Liang Hong-ling, Li Zhong-wu, Ye Fang-yi, Wang Ya-mei (College of Environmental Science and Technology, Qingyuan Experiment Forest Center of Zhejiang, Qingyuan, Zhejiang 323800); Tian Zhuo-lin, Zhang Hua (College of Urban and Environment Sciences, Liaoning Normal University, Dalian 116029, China); Chen Xinquan; Chen Ke (College of Resources and Environment, Beijing Forestry University, 100083, P.R. China); Nie Hua (College of Economics and Management, Beijing Forestry University, 100083, P.R. China); Zhen Xue-ning (College of Resources and Environment, Beijing Forestry University, 100083, P.R. China); Yu Ling (Institute of Environmental Ecology, Environmental Science and Technology, Beijing Forestry University, Beijing, 100029, P.R. China); Li Qinglan, Ren Jun, Xu Jiang-kun, Tao Ling (1. Institute of Environmental Ecology, Environmental Science and Technology, Beijing Forestry University, Beijing, 100029, P.R. China; 2. Beijing Forestry Bureau, 100029, P.R. China; 3. Chinese Academy of Forestry, Beijing 100091, P.R. China; The Connotations and Basic Characteristics of Forest Certification System, Beijing Forestry University, Beijing, 100029, P.R. China); Zhen Xue-ning (College of Resources and Environment, Beijing Forestry University, 100083, P.R. China); On Value and Price of Forest Culture Products, Journal of Beijing Forestry University, 100083, P.R. China; 2006-04

**Secondary References**

Chinese Journal Full-text Database

1. ZHANG Jian-feng et al. (Institute of Subtropical Forestry, Chinese Academy of Forestry, Fuyang, Zhejiang 311400); Discussion on the Construction of Ecological Public Welfare Forests in Taihu Lake Basin at Yixing, Journal of Anhui Agricultural Sciences, 2010-18
2. WANG He-mu et al. (Qingyuan Experiment Forest Center of Zhejiang, Qingyuan, Zhejiang 323800); Study on Assessment Index System for the Ecological Benefit of Public Welfare Forest in Qingliangfeng Nature Reserve, Journal of Anhui Agricultural Sciences, 2011-19
3. LIU Wen-jun, TIE Jin (Forestry College, Inner Mongolia Agricultural University, Hohhot, Inner Mongolia 010161); Study on Health Assessment in Daqingshan Natural Betula platyphylla forest, Journal of Anhui Agricultural Sciences, 2009-10
5. LI Jinling, Fan Jun, Xu Jiangkun, Tao Ling (1. Institute of Environmental Ecology, Environmental Science and Technology, Beijing Forestry University, Beijing, 100029, P.R. China; 2. Beijing Forestry Bureau, 100029, P.R. China; 3. Chinese Academy of Forestry, Beijing 100091, P.R. China; The Connotations and Basic Characteristics of Forest Certification System, Beijing Forestry University, Beijing, 100029, P.R. China); On Value and Price of Forest Culture Products, Journal of Beijing Forestry University, 100083, P.R. China; 2006-04
