

中国科技核心期刊
中国林业核心期刊

ISSN 1671-3168
CN 53-1172/S

林业调查规划

FOREST INVENTORY AND PLANNING



林业调查规划

第44卷 第四期

Vol.44 No.4

二〇一九年七月

2019 4

第44卷 第4期
Vol.44 No.4

云南省林业调查规划院
西南地区林业信息中心

目次

●森林经理

- 景宁畲族自治县不同森林类型碳储量与碳密度研究 侯建花,马学欣,叶玉珠(1)
- 云南省思茅松林碳储量动态变化研究 龙廷位,施俊美(7)
- 基于 ArcGIS 的林业项目专题图自动分幅出图实现 阳昭(14)
- 营造林矢量数据重叠问题处理流程研究 曹霸,代忠迪,肖玲,师静,刘隆德(18)
- 赤峰市油松人工林地位指数表编制研究 王智慧,张春田,姜国峰,郭海涛(23)

●研究与探索

- 昆明翠湖越冬红嘴鸥行为谱及 PAE 编码系统 姜志诚,梁良,陈明勇(29)
- 陕西省经济林资源空间分布及特征分析 葛云,任枫(36)
- 豫东南沙地4种人工林土壤团聚体稳定性及有机碳分布研究 孙永涛,田原,张家洋(42)
- 云南省生物质能商业模式发展研究 段若琳,麦强盛(49)

●生物多样性

- 红外相机技术在西双版纳国家级自然保护区兽类和鸟类多样性监测中的运用
..... 宋志勇,李金华,文世荣,李俊松,万正林,刘生强(53)
- 热带雨林生物多样性监测与研究样地网络建设实践 邓志云,李玉武(60)
- 破堤还湖后梁子湖湿地自然保护区冬季鸟类多样性研究 陈荣友,李亭亭,杨启池,田凯,余四胜(65)

●森林保护

- 对曲靖市林业有害生物普查结果的探讨 应红涛,崔军(73)
- 红塔山自然保护区切梢小蠹种群数量及危害调查研究 黄桂英,王宏勋,贾丽萍,杨云波(77)

●森林格局研究

- 红枫湖流域森林景观格局尺度效应敏感性研究 王涛,禄鑫,肖彩霞(81)
- 2009—2016年崇左市凤凰山林场森林景观格局演变分析 邱世平,徐炳龙,游建华(89)
- 五脑山枳椇天然种群分布格局研究 刘力萍,雍军,汪洋,朱红军,尹茜(97)

●石漠化治理

- 贵州省石漠化地区林业生态治理与林业产业协调发展模式研究 刘振露(103)
- 玉溪市石漠化土地监测结果对比分析及防治对策 陈桂芬(107)

●规划研究

- 基于 GIS 分析软件的河南大苏山国家森林公园植被规划 李兵兵,陈樱一,金辉,秦琰(111)
- 基于北京市调查数据的田园式养老基地适老性规划研究 张勇强,张云,闫惠(117)

●论坛

- 淳安县林业总场科技创新状况调查研究 徐高福,郑慧,余梅生(125)
- 韩国森林福祉现状及对北京的启示 肖雁青,张文涛,邹大林,王艳洁(130)
- 基于绿色开敞空间的环境教育文献可视化分析 翁恩彬,秦昊林,翁殊斐(133)
- 对国家植物博物馆选址的思考 杨清,吴展奎(139)
- 六次产业化对我国推进乡村产业振兴的启示 李丽霞,朱强(145)

●森林资源管理

- 污染环境罪其他直接责任人认定标准的反思与重构 晋海,郇筱迪(150)
- 福建省林权收储抵押担保制度的实施成效分析 刘祖军(157)
- 对云南省级保护野生动物名录的考证 张琦(162)
- 崇明世界级生态岛建设背景下古树名木保护管理研究 周圣贤,严国泰(166)

●自然保护区

- 五道峡国家级自然保护区珍稀濒危保护植物优先保护定量研究
..... 林邦俊,李亭亭,汪正祥,杨启池,徐玉洋(171)
- 勐腊自然保护区亚洲象活动的时空规律及保护建议 许海龙,刀莉,刘生强,余东莉(179)

●城市森林

- 森林进城围城评价指标体系研究 杨超裕,陈传国,杨沅志,陈哲华,姜杰(184)
- 城市道路绿化带景观的可识别性设计研究 蔡燕婕(189)
- 渭南市人和公园植物资源调查及景观分析 高志勇,王淋,刘史力,张洪利,谢恒星(194)
- 海口城市公园主要植物种类及其配置模式 王雯,易小林(201)

●森林培育

- 昭通市核桃高桩换优综合技术初报 曾清贤,唐正森,李正银,丁永平,蒋德惠,张德良,崔华栋(206)
- 对曲靖市森林抚育管理及技术措施改进的探讨 崔军(210)
- 山西省营造林综合核查系统的研发及应用 赵树楷(215)
- 辽西地区困难立地钻孔覆膜造林技术研究 董鑫(220)
- 氮磷胁迫下云南松与旱冬瓜混栽幼苗的光合生理指标反应及变化 刘智能(225)
- 云南西双版纳热带雨林风光 许易琦摄(封面)
- 峡谷风光 许易琦摄(封底)
- 《林业调查规划》编委会名单 (封二)
- 《林业调查规划》征稿简则 (封三)

(本期责任编辑:许易琦,刘平书,张林艳,杨焱熔)

Contents

● Forest Management

Study on Carbon Reserve and Carbon Density of Forest Stands in Jingning She Autonomous County
 HOU Jianhua, MA Xuexin, YE Yuzhu(1)

Dynamic Changes of Carbon Storage in *Pinus kesiya* var. *langbianensis* Forest in Yunnan Province
 LONG Tingwei, SHI Junmei(7)

Automatic Dividing Mapping of Forestry Project Thematic Drawings Based on ArcGIS YANG Zhao(14)

Research on Processing Flow of Vector Data Overlapping in Afforestation
 CAO Ba, DAI Zhongdi, XIAO Ling, SHI Jing, LIU Longde(18)

Compilation of Site Index Table of *Pinus tabuliformis* Plantation in ChiFeng City
 WANG Zhihui, ZHANG Chuntian, JIANG Guofeng, GUO Haitao(23)

● Research and Explore

Ethogram and PAE Behavior Coding System of Wintering Black-headed Gull in Cuihu Park of Kunming
 JIANG Zhicheng, LIANG Liang, CHEN Mingyong(29)

Spatial Distribution and Characteristics of Economic Forest Resources in Shaanxi Province GE Yun, REN Feng(36)

Soil Aggregates Stability and Organic Carbon Distribution of Four Plantations in Sandy Land of Henan Southeastern Area
 SUN Yongtao, TIAN Yuan, ZHANG Jiayang(42)

Research on Business Model Development of Biomass Energy in Yunnan Province DUAN Ruolin, MAI Qiangsheng(49)

● Biological Diversity

Application of Infrared Camera Technology in Biodiversity Monitoring of Mammals and Birds in Xishuangbanna National
 Nature Reserve SONG Zhiyong , LI Jinhua, WEN Shirong, LI Junsong, WAN Zhenglin, LIU Shengqiang(53)

Establishment of Biodiversity Monitoring and Research Plot Network in Tropical Rainforest DENG Zhiyun, LI Yuwu(60)

Birds Diversity of Liangzi Lake Wetland Nature Reserve in Winter after Breaking Bank for Lake
 CHEN Rongyou, LI Tingting, YANG Qichi, TIAN Kai, YU Sisheng(65)

● Forest Conservation

Research on Results of Forest Pests Survey in Qujing City YING Hongtao, CUI Jun(73)

Investigation on Population Quantity and Damage of *Tomicus* in Hongtashan Nature Reserve
 HUANH Guiying, WANG Hongxun, JIA Liping, YANG Yunbo(77)

● Forest Patterns Research

Scale Effect Sensitivity of Forest Landscape Patterns in Hongfeng Lake Watershed
 WANG Tao, LU Xin , XIAO Caixia(81)

Forest Landscape Pattern Changes in Fenghuangshan Forest Farm of Chongzuo City from 2009 to 2016
 QIU Shiping, XU Binglong, YOU Jianhua(89)

Distribution Pattern of Natural *Hovenia acerba* Population in Wunaoshan Mountain
 LIU Liping, YONG Jun, WANG Yang, ZHU Hongjun, YIN Xi(97)

● Rocky Desertification Control

Coordinated Development Model of Forestry Ecological Management and Forestry Industry in Rocky Desertification Area
 of Guizhou Province LIU Zhenlu(103)

Comparative Analysis and Control Countermeasures for Monitoring Results of Rocky Desertification in Yuxi City
 万方数据 CHEN Guifen(107)

● Planning Research

Vegetation Planning of Dasushan National Forest Park in Henan Province Based on GIS Analysis

..... LI Bingbing, CHEN Yingyi, JIN Hui, QIN Yan(111)

Age-friendliness Planning of Rural Old-age Care Bases Based on Survey Data in Beijing

..... ZHANG Yongqiang, ZHANG Yun, YAN Hui(117)

● Forum

Survey on Scientific and Technological Innovations in Forestry Farm Headquarter of Chun'an County

..... XU Gaofu, ZHENG Hui, YU Meisheng(125)

Status of Forest Welfare in South Korea and Its Inspiration to Beijing

..... XIAO Yanqing, ZHANG Wentao, ZOU Dalin, WANG Yanjie(130)

Visualization Analysis of Environmental Education Literature Based on Green Open Space

..... WENG Enbin, QIN Haolin, WENG Shufei(133)

Reflections on Site Selection of National Botanical Museum

..... YANG Qing, WU Zhankui(139)

Enlightenment of Sixth Industrialization for Revitalization of Rural Industry in China

..... LI Lixia, ZHU Qiang(145)

● Forest Resource Management

Reflection and Reconstruction of Identification Standards of Other Persons Directly Responsible for Environmental

Pollution Crime JIN Hai, LI Xiaodi(150)

Analysis on Implementing Effectiveness of Forest Right Storage and Mortgage Guarantee in Fujian Province

..... LIU Zujun(157)

Textual Research on *List of Wildlife under Provincial Protection* in Yunnan Province

..... ZHANG Qi(162)

Protection and Management of Ancient and Famous Trees under the Background of Chongming World-class Ecological

Island Construction ZHOU Shengxian, YAN Guotai(166)

● Nature Reserve

Quantitative Assessment of Conservation Priority for Rare and Endangered Plants in Wudaoxia National Nature Reserve

..... LIN Bangjun, LI Tingting, WANG Zhengxiang, YANG Qichi, XU Yuyang(171)

Activities Spatial-temporal Rules and Protection Suggestions of *Elephas maximus* in Mengla Nature Reserve

..... XU Hailong, DAO Li, LIU Shengqiang, YU Dongli(179)

● Urban Forest

Evaluation Index System of City Besieged by Forest

..... YANG Chaoyu, CHEN Chuanguo, YANG Yuanzhi, CHEN Zhehua, JIANG Jie(184)

Identification Design of Green Belt Landscape on Urban Road

..... CAI Yanjie(189)

Plant Resources Investigation and Landscape Analysis in Renhe Park of Weinan City

..... GAO Zhiyong, WANG Lin, LIU Shili, ZHANG Hongli, XIE Hengxing(194)

Main Plant Species and Configuration Patterns in Urban Parks of Haikou City

..... WANG Wen, YI Xiaolin(201)

● Forest Cultivation

Preliminary Report on High-pile Grafting Techniques for Improved Variety of *Juglans regia* in Zhaotong City

..... ZENG Qingxian, TANG Zhengsen, LI Zhengyin, DING Yongping, JIANG Dehui, ZHANG Deliang, CUI Huadong(206)

Discussion on Forest Tending Management and Improvement of Technical Measures in Qujing City

..... CUI Jun(210)

Research and Application of Afforestation Integrated Inspection System in Shanxi Province

..... ZHAO Shukai(215)

Study on Afforestation Techniques of Drilling and Film Mulching in Difficult Site of Western Liaoning

..... DONG Xin(220)

Effects of Nitrogen and Phosphorus Stress on Physiological Indexes Response and Changes of Mixed Planting Seedlings of

Pinus yunnanensis and *Alnus nepalensis* LIU Zhineng(225)

Tropical Rainforest in Xishuangbanna of Yunnan

..... Photographed by XU Yiqi(Front cover)

Scenery of Valley

..... Photographed by XU Yiqi(Back cover)