

林业调查规划

第35卷 第6期

(总第163期)

2010年12月

目 次

●森林经理

- 辽宁省森林资源 Web 三维仿真系统的研究与实现 周定辉,熊静,王玲,等(1)
林木相对直径变化研究 邓成,吕勇,雷渊才,等(6)
三维可视化技术在林业中的应用研究进展 刘彦君,游先祥,叶影(9)
香格里拉县 TM 影像的几何校正 唐瑞,岳彩荣(14)

●研究与探索

- 森林生态系统经营的新模式:FORECAST 模型 田晓,胡靖宇,刘苑秋,等(18)
景观设计场地航拍及矢量化系统的建立 李东升,秦川,王新康(23)
长三角现代农业区乡村绿地景观特征分析及保护与开发建议 祝遵凌,张青萍,刘亚亮(26)
贵州苏铁野生居群径级构件与种群动态 罗在柒,李文刚,刘兰,等(30)
吴起县不同退耕还林模式生态效益研究 王文田,董哲,葛根巴图(34)
黔北地区 5 种竹材室内耐腐性研究 刘青,吴志文,谢双喜,等(39)

●生物多样性

- 红松混交林重要值、生物多样性与更新的关系研究 蒋春颖,史明昌(44)
民族文化中的生物多样性保护元素 苏欣慰,何巧华,董鑫(49)
环线公路建设对梵净山自然保护区生物多样性的影响评价 彭丽芬,李新贵(53)

●森林资源管理

- 基于 excel 函数应用的森林资源二类调查数据逻辑检查 谢中(59)
云南省自然保护区有效管理评估 翁增华,华朝朗(63)
景谷县林改后林农融资困境及对策分析 谢彦明,刘德钦(69)

●生态旅游

- 对丹霞山旅游业发展的社区居民认知度调查研究 隋春花(74)
论森林文化旅游产品体系构建 于冬璇,刘兴双(78)

●森林保护

- 基于 SuperMap Objects 的森林病虫害遥感监测与预测系统的设计与实现 李浩明,刘文芳,张晓丽(82)
楚雄腮扁叶蜂幼虫空间分布型及最适抽样数研究 方舒(88)
核桃病害原菌 *Pestalotiopsis sp.* 的防治研究 马建鹏,涂国信,孔瞳,等(93)
曲靖市森林火灾发生规律及消防对策 熊世昆(96)

●论坛

- 云南省中德合作造林项目开展村级森林持续经营的探讨 苏亚林(99)
镇雄县林业产业发展现状与对策 孟应刚(103)
南岭山区瑶族传统文化中蕴涵的生态智慧 杨主泉(107)
沧源县中低产林改造前景探讨 陈建国(112)

●繁殖技术

- 白千层组培苗移植技术研究 林艺清(116)
土沉香无性繁殖试验初报 牛焕琼,鲁学祥,王亚丽,等(119)

●营造林技术

- 桉树人工林中期施肥试验研究 李宝福,俞元春,卢健,等(124)
3 个优良薄壳山核桃品种在云南中南亚热带的引种表现 邹伟烈,习学良,范志远(130)
公路绿化中大树移植与养护技术 罗顺宏(134)
泡核桃抗旱造林技术 姜贵勇(137)
杉木无性系造林对比试验及重复力估测 陈清堤(140)

- 《林业调查规划》第 35 卷总目次 (145)

- 野象群 刘德军摄(封面)
高原湿地 许易琦摄(封底)

信息:本刊在第三届云南期刊奖评选中荣获“优秀期刊奖”和“优秀栏目奖”。

Contents

● Forest Management

- Research and Implementation of Forest Resources Web Three-Dimensional Simulation System in Liaoning province ZHOU Ding-hui, et al (1)

- Variation of Forest Trees Relative Diameter DENG Cheng, et al (6)

- Application Research of 3D Visualization Technology in Forestry LIU Yan-jun, et al (9)

- Geometric Correction of Shangri-La County TM images TANG Yao, et al (14)

● Research and Exploration

- New Forest Ecosystem Management Model: FORECAST Model TIAN Xiao, et al (18)

- Aerial Photography of Landscape Design Field and Vectorization Change System LI Dong-sheng, et al (23)

- Characteristic Analysis and Protective Exploitation of Rural Green Landscape in Yangtze River Delta Modern

- Agricultural Zone ZHU Zun-ling, et al (26)

- Size-class Structure and Population Dynamics of Wild *Cycas guizhouensis* LUO Zai-qi, et al (30)

- Wuqi County Ecological Benefits of Different Models of Retuning Farmland to Forest WANG Wen-tian, et al (34)

- Indoor Decay Resistance of Five Kinds Bamboo in North Guizhou LIU Qing, et al (39)

● Biodiversity

- Relationship of Importance Value, Biodiversity and Forest Regeneration in *Korean Pine* Mixed Forests

- JIANG Chun-ying, et al (44)

- Biodiversity Conservation Element In Minority Culture SU Xin-wei, et al (49)

- Effects of Ring Road Construction on Biodiversity in FanJing Mountain Nature Reserve PENG Li-fen, et al (53)

● Forest Resources Management

- Data Logic Inspection of Forest Resource Inventory Based on Excel Function XIE Zhong, et al (59)

- Effective Management Assessment of Nature Reserve in Yunnan Province CHAO zeng-hua, et al (63)

- Financing Difficulties of Forest Farmer after Reform in Jinggu County and Countermeasures Analysis XIE yuan-ming, et al (69)

● Eco-tourism

- Investigation of Residents' Cognition on Tourism Development in Danxia Mountain SUI Chun-hua, et al (74)

- System Building of Forest Cultural Tourism Products YU Dong-xuan, et al (78)

● Forest Conservation

- Remote Sensing Monitoring and Forecasting System for Forest Pests and Diseases Based on SuperMap Objects

- LI Hao-ming, et al (82)

- Spatial Distribution Pattern and Optimal Sampling Number of *Cephalica Chuxiongnica* Larvae FANG Shu, et al (88)

- Prevention Research of Walnut Pathogen *Pestalotiopsis sp* Ma Jian-peng, et al (93)

- Forest Fire Occurrence and Fire Prevention Measures in Qujing XIONG Shi-kun, et al (96)

● Forum

- Village Level Forest Sustainable Management in Sino-German Cooperation Afforestation Project of Yunnan Province

- SU Ya-lin, et al (99)

- Current Situation and Countermeasures of Forestry Industry Development in Zhenxiong MENG Ying-gang, et al (103)

- Ecological Wisdom Contained in Yao Traditional Culture in Nanling Mountains YANG Zhu-quan, et al (107)

- Improvement Prospect of Low-Yield Forest in Cangyuan County CHEN Jian-guo, et al (112)

● Reproductive Technology

- Tissue Culturing Seedlings Transplant Techniques of *Melaleuca Leucadendra* LIN Yi-Qing, et al (116)

- Experiment on asexual propagation of *Agularia sinensis* NIU Huan-qiong, et al (119)

● Afforestation Technology

- Medium-term Fertilization Experiment of *Eucalyptus Plantation* LI Bao-Fu, et al (124)

- Introduction Status of Three Fine varieties of *Carya illinoensis* in Middle-South Yunnan Subtropical Region

- ZOU Wei-lie, et al (130)

- Transplantation and Maintenance Technology of Trees in Highway Greening LUO Shun-hong, et al (134)

- Drought Resistant Afforestation Techniques of *Carya illinoensis* JIANG Gui-yong, et al (137)

- Comparison Test and Repeatability Estimates on *Cunninghamia lanceolata* Clones Afforestation CHEN Qing-ti, et al (140)

- Total Contents of FOREST INVENTORY AND PLANNING in Vol.35 (145)

- Group of Wild Elephants Photographed by LIU De-jun (Front cover)

- Platan Wetland Photographed by XU Yi-qi (Back cover)

- 万里数据