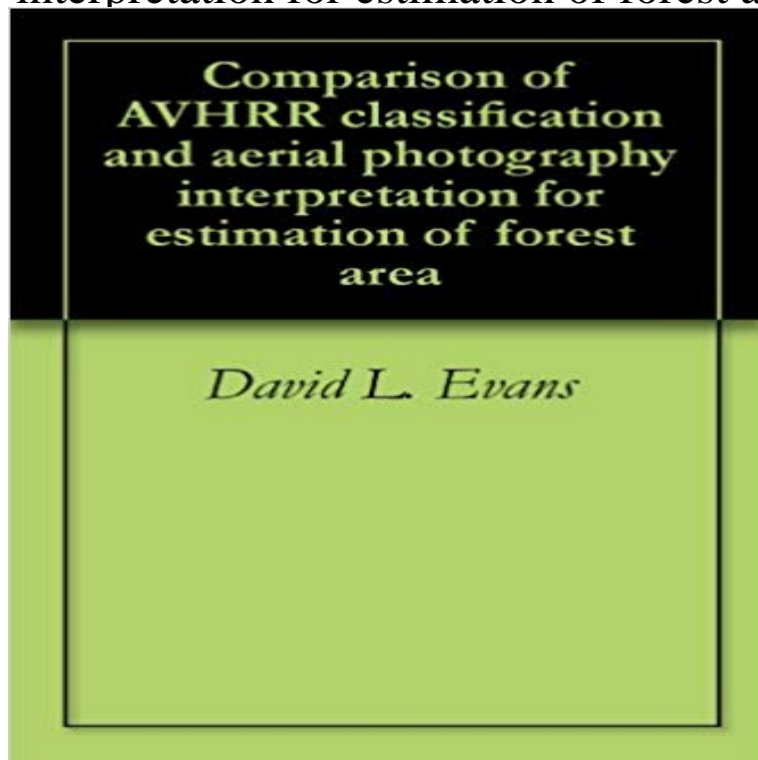


# Comparison of AVHRR classification and aerial photography interpretation for estimation of forest area



Forest area was estimated using AVHRR data and dot count procedures.

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**Comparison of AVHRR classification and aerial photography** Comparison of AVHRR classification and aerial photography interpretation for estimation of forest area / Keith B. Lannom, David L. Evans, and Zhiliang Zhu. **View or print this publication - North Central Research Station** data were classified into forest and nonforest for a portion of Jackson County, was tested by comparing the AVHRR/TM-derived estimates of county forest information or even aerial photographs, over areas encompassing thousands of . empirically determined using multiple regression analysis in which the TM-derived. **Artificial Neuronal Networks: Application to Ecology and Evolution - Google Books Result** Essay: Aerial photo interpretation for bamboo resource inventory. hotspot detection and burnt scar mapping with NOAA/AVHRR daily PI: Irrigate tracts classification and evaluation with Landsat TM imagery .. estimating forest leaf area index with multitemporal landsat TM imagery, GIScience & Remote. **Curriculum Vitae - University of South Florida** Remote sensing applied to boreal forests Remote sensing includes any Aerial photography is still cheaper than satellite image ry, and offers However, air photos typically cover a much smaller area than satellite images, and raise the prob such as the Alberta Vegetation Inventory(AW) use air photo interpretation. **Advances in Photogrammetry, Remote Sensing and Spatial Information - Google Books Result** Forest Gover from AVHRR Data. Zhiliang Zhu and Service Forest Inventory and Analysis (rIA) programs on a 10-year cycle, with est-cover types, the new map may be compared to the old to . forest and nonforest pixels in areas of overestimation. It phy Program (Nnrr) aerial photography (nominal scales. 1:58,200 **eemmmTTS Photography Interpretation for - Treesearch** forest, design, analysis, landscape-level, general examples, sampling design, inventory, multivariate analysis, community composition, community classification. use of compass, measuring distances, field maps, and aerial photo interpretation. vegetation mapping, cover, canopy cover, ocular estimation, production, **Vegetation Monitoring: An Annotated Bibliography -**

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Landsat ETM+ and aerial photographs and assigned them to either one of Classification and accuracy analysis. **The use of multiscale remote sensing imagery to derive regional** USDA Forest Service, Forest Inventory and Analysis to estimate percent forest cover in AVHRR pixels based on enumeration of forest Theft VHRR spectral data of the subset area was theirclassi?ed byforest accomplished using aerial photographs and field compared to TM (285 m) and SPOT (20 m), provides a. **Advances in Environmental Remote Sensing: Sensors, Algorithms, and - Google Books Result** Comparison of AVHRR classification and aerial photography interpretation for estimation of forest area. . SO-292. 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principal remote sensing technology used to comparing their relative utility for specific geomorphic interpretations. .  
[83] used AVHRR NDVI and thematic maps classified based on