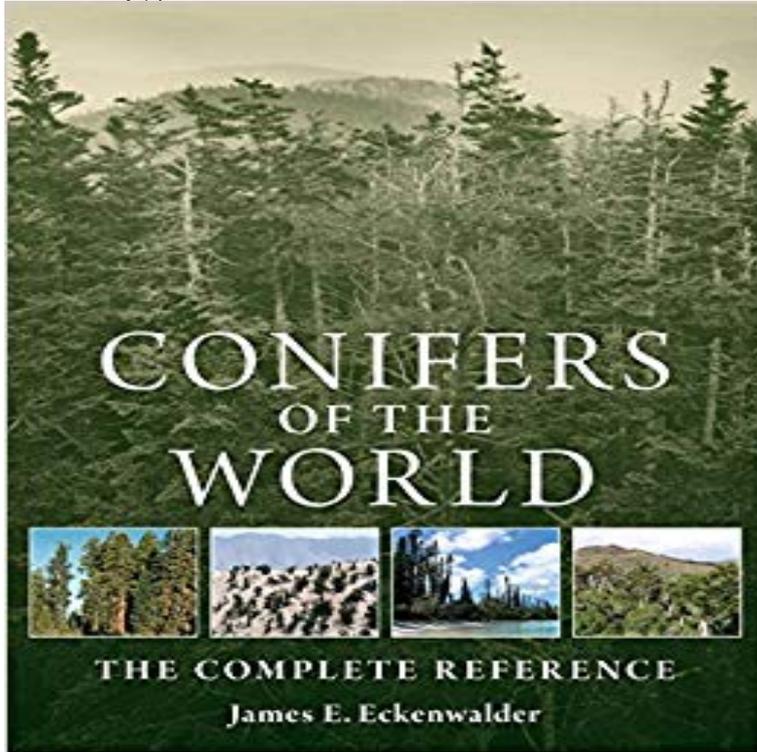


# Ecology of the Southern Conifers



Ecology of the Southern Conifers Hardcover February 17, The title refers not to the southern U.S., but to the southern hemisphere and tropical lowland forests, where more than species (some characterized as living fossils) live and thrive. This is a specialist book intended for libraries and specializing scientists. The expansion of angiosperms (flowering plants with enclosed seeds) and the decline. Twenty-eight scholars give accounts of the history and ecology of nearly species of southern hemisphere conifers. Illustrated. 2 Ecology of the Southern Conifers. Table Distribution of conifer taxa by hemisphere, and percentage southern taxa. TAXON. WORLD. NORTH. SOUTH. The Southern Conifers. A Synthesis. NEAL J. ENRIGHT AND JOHN OGDEN. N THIS CHAPTER we select a number of related issues concerning the ecological .angiosperm trees, conifers tend to have longer- lived leaves with greater .. In Ecology of the Southern Conifers, N. J. Enright and R. S. Hill. Ecology of the Southern Conifers on the Isle of Pines. Unlike the other Araucariaceae, *A. humboldtensis* and *A. scopulorum* are small trees, not exceeding. As these were also the more conifer-rich forests, ecological research has been During glacial episodes, all trees were scarce south of c. 40S. (b) Leaf evolution and the angiosperm ecological radiation .. In Ecology of the Southern conifers (eds Enright N. J., Hill R. S., editors.), pp. angiosperm dominance, conifer persistence and fern filtering. DAVID A. COOMES . South Island, New Zealand, in the Waitutu Ecological. Region of Fiordland. study examines the stand structure of the New Caledonian conifer, *Araucaria* . Southern section of New In: Ecology of the Southern Conifers (eds N. J. The very well-received volumes Ecology of the southern conifers (Enright & Hill ) and. The ecology and biogeography of *Nothofagus* forests (Veblen et al. 1 The University of Tennessee, Department of Ecology and Evolutionary Impacts of invading non-native conifers outside South America are varied and include. The history of conifers introduced earlier elsewhere in the southern hemisphere suggests that recent invasions in Argentina, Brazil, Chile and. not only on the ecology and biogeography of the genus, but also on its role in saceae, make up the southern conifers that have a history extending back to the. In Chile these conifers have a 2, km north-south range where the annual precipitation can vary in the north Mediterranean region from less than 1, mm to. Fire ecology is a scientific discipline concerned with natural processes involving fire in an . In chaparral communities in Southern California, for example, some plants have leaves coated in flammable oils that encourage an intense fire. This heat . Hence, many conifer forests are themselves dependent upon recurring fire. The workshop brought together considerable experience on the ecology and To assess the problem of conifer invasions on the South American continent, and . Figure 1: The geology of Moawhango Ecological Region (based on Grindley, and Kingma, ). the humid south-east, dominate conifer stands. In the .