

The Concept and Determination of Carrying Capacity of Recreational Land in the USA: A Review of Relevant Literature Up to the End of September, 1971, Together with a Bibliography on the Ecological Effects of Recreational Activities, - 9780902226128 - Joy Tivy - 1972 - Countryside Commission for Scotland, 1972

Concepts of carrying capacity and substitution ratios: a systems viewpoint. DAVID L. SCARNECCHIA. Abstract. In ecological models, economic models and in general usage carrying capacity is some-times treated as an independent constraint-an asymptote or a black box, much as any variable may be treated as a parameter for a specific application. As in the discussion of carrying capacity, the question might be rephrased more precisely: (1) If X AU of cows will meet single objective A, how many AU of wethers will meet objective A given management option-z?; or (2) If Y AU of cows best meet multiple objectives A, B, and C under management options Q and Z, how many AU. Marine ecological carrying capacity refers to the maximum service function the system can provide on the premise of conserving the stability of the system. Marine ecological carrying capacity includes not only self-maintenance, self-regulation, and supply capacity of the ocean but also human activities such as production and living within the corresponding scope. However, in recent years, due to the uncontrolled discharge of pollutants from industrial and agricultural activities, the indiscriminate exploitation of marine mineral resources, increased fishing intensity, and other reasons, the pressure of large-scale human activities surpasses the restoration capacity of China's marine ecosystem, causing serious damage to biological resources and the water environment. The concept of carrying capacity was initially developed in the fields of range and wildlife management and was based on the notion that an organism can survive only within a limited range of physical conditions (Carey, 1993: 141). Environment indicate that a logistic determination of a single carrying capacity is all but impossible. Seidl and Tisdell (1999: 401) conclude: "the concept of carrying capacity can only be calculated for deterministic and slightly variable systems, and only for cases where behaviour and ecological relationships of the. Land Evaluation/Land Use Planning, Carrying Capacity and Ecological Footprint. Methodological approach for the analysis of the carrying capacity for recreational boats anchoring and mooring in Marine Protected Areas. Los fondos de embarcaciones recreativas en el litoral de Formentera ocasionan una elevada presi3n sobre los ecosistemas costeros, principalmente sobre las praderas de Posidonia, debido a la masificaci3n provocada por la elevada afluencia more. The Simulation of Carrying Capacity for Human Agricultural Populations in the Humid Tropics: Program and Documentation. Instituto Nacional de Pesquisas da Amaz3nia (INPA), Manaus, Brazil. 546 pp. The concept of recreational area meets prevent anthropogenic impact on vulnerable ecosystems Kinburn Spit, relieve tension between local residents and vacationers. Therefore, the law "On the Nature Reserve Fund of Ukraine" to make changes that would have a hard bind to the separation of functional areas.