

Nunes, A. L. D. Paulo, Jeroen C.J. M. Van den Bergh and Peter Nijkamp. 2003. The ecological economics of biodiversity: Methods and policy applications. Edward Elgar, Cheltenham, U.K. Northampton, M.A., USA. Price: Unknown. Hardcover. XII + pp. 155 + index.

This book amplifies the significance of biodiversity as has been discussed by other authors whose work preceded this volume. However, this particular volume heightens the significance of public policy concerns in sustaining the biodiversity of the world. The issues surrounding the carrying capacity of ecological system are wrestled with in the book.

The ecological-economics analysis of biodiversity is central to the sustainability of biodiversity. This volume concentrates on the significance of such analysis by discussing the merits and demerits of such evaluation and assessment. Key ecological and economic concepts which are thought to be pivotal in connecting ecology and economics are examined. The resiliency of ecosystems, biodiversity in indices and ecosystem management principles are surveyed and highlighted throughout the volume.

The sustainable use of resources ensure the intergenerational equity that is central in modern conservation movement. Humanity has to use the natural resources but it must find a way to ensure the existence of biodiversity in perpetuity. Somehow, this volume attempts to examine the importance of ecosystem functions and the maximization of use of natural resources by humans. The four authors have done an excellent work which should be read by researchers and students of sustainable development and environmental/ecological planning.

Valentine U. James
Fayetteville State University
Fayetteville, NC