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## BOOK REVIEW

Daphne Gail Fautin, Douglas J. Futuyma, and Frances C. James (eds). 2000. **Annual Review of Ecology and Systematics. Volume 31, 2000**. (ISBN 0-8243-1431-X, hbk; ISSN 0066-4162). Annual Reviews Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94303-0139, U.S.A. (Orders: www.AnnualReviews.org, 800-523-8635, 650-493-4400, 650-424-0910 fax). \$140.00, 630 pp, 6" × 9".

Readers of *Sida* will find many subjects of interest in this Annual Review of the 'mutually supportive' disciplines of Ecology and Systematics. Volume 31 for the year 2000 has 22 articles followed by a Subject Index, Cumulative Index of Contributing Authors, and Cumulative Index of Chapter Titles (Vols. 27–31).

Contents.-Preface: A Millennial View of Ecology and Systematics, and ARES at Age 30

- 1. General Principles
- 1. The Kinship Theory of Genomic Imprinting
- 2. Cenozoic Mammalian Herbivores from the Americas: Reconstructing Ancient Diets and Terrestrial Communities
- 3. Conservation Issues in New Zealand
- 4. The Evolution of Predator-Prey Interactions: Theory and Evidence
- 5. The Ecology and Physiology of Viviparous and Recalcitrant Seeds
- 6. Inbreeding Depression in Conservation Biology
- 7. African Cichlid Fishes: Model Systems for Evolutionary Biology
- 8. Shrub Invasions of North American Semiarid Grasslands
- 9. The Grasses: A Case Study in Macroevolution
- 10. The Ecology of Tropical Asian Rivers and Streams in Relation to Biodiversity Conservation
- 11. Harvester Ants (Pogonomyrmex spp.): Their Community and Ecosystem Influences
- 12. Origins, Evolution, and Diversification of Zooplankton
- 13. Evolutionary Physiology
- 14. Mechanisms of Maintenance of Species Diversity
- 15. Temporal Variation in Fitness Components and Population Dynamics of Large Herbivores
- 16. Impacts of Airborne Pollutants on Soil Fauna
- 17. Ecological Resilience in Theory and Application
- Quasi-Replication and the Contract of Error: Lessons from Sex Ratios, Heritabilities and Fluctuating Asymmetry
- Invasion of Coastal Marine Communities in North America: Apparent Patterns, Processes, and Biases
- 20. Diversification of Rainforest Faunas: An Integrated Molecular Approach
- 21. The Evolutionary Ecology of Tolerance to Consumer Damage
- -Guy L. Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.



Nesom, Guy L. 2001. "Book Review." SIDA, contributions to botany 19, 620–620.

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