

Biodiversity: A Selector's Guide

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Abstract

Over the last ten years a substantial literature has been produced on the subject of biodiversity, the sum of variation inherent in the living world. Controlling the subject bibliographically has proved difficult, however, as it pertains not only to fundamental natural realities but to social, economic and ethical links between human beings and the natural world as well. A sizable subject-indexed and rated bibliography of books pertaining to biodiversity is provided for the benefit of selectors, both to better familiarize them with the subject and to facilitate purchase decisions. Keywords: biodiversity, biodiversity conservation, biological diversity, bibliography, conservation biology.

Introduction and Definitions

In the short span of ten years the term "biodiversity" has quickly become one of the most frequently heard—if not the most frequently heard—words in the study of natural history. Interestingly, however, before 1985 the expression does not appear in the general literature; even its source phrase "biological diversity" turns up very infrequently before the early 1980s. The crucial initiating factor was undoubtedly a major conference held in the fall of 1986 called the National Forum on BioDiversity. Two years later a derivative collection of essays, *BioDiversity*, edited by Edward O. Wilson and Frances M. Peter, appeared in print, and since that time there has been no slack in the production of writings on related issues.

In truth, the literature produced on the subject of biodiversity since 1986 is already immense, far greater than can be treated in "comprehensive" terms

bibliographically. Most fundamentally this results from the fact that the domain of the subject, even taken in its purely biological aspect, is enormous. Edward Wilson has drawn attention to this matter in a recent publication as follows: "So what is it? Biologists are inclined to agree that it is, in one sense, everything. Biodiversity is defined as all hereditarily based variation at all levels of organization, from genes within a single local population or species, to the species composing all or part of a local community, and finally to the communities themselves that compose the living parts of the multifarious ecosystems of the world. The key to effective analysis of biodiversity is the precise definition of each level of organization when it is being addressed."¹ But this definition, taken without further qualification, leads to the somewhat unhelpful notion that the term might be understood to describe all that is alive. As Wilson notes, this is, "in one sense," true. On the other hand, before roughly 1986 biology was proceeding along quite nicely without the concept, and even now it must be admitted that the vast majority of biology-oriented workers continue to pursue their various specialities without much redirection of effort.

In looking for a more apt appreciation of the term we may again turn to Wilson. In the same work just cited, after noting that the study of biodiversity "can be traced back as far as Aristotle," he offers the opinion that "what finally has given it such extraordinarily widespread attention is the realization that it is disappearing."² Actually, however, the history of worry over the disappearance of species and environments itself goes back a long way. In 1864 American George Perkins Marsh published a very influential work entitled *Man and Nature*³ that decried the fact of increasing environmental destruction. A year earlier the English naturalist Alfred Russel Wallace had already made what remains one of most elegant pleas for the study of biodiversity: "[The naturalist] looks upon every species of animal and plant now living as the individual letters which go to make up one of the volumes of our earth's history; and, as a few lost letters may make a sentence unintelligible, so the extinction of the numerous forms of life which the progress of cultivation invariably entails will necessarily render obscure this invaluable record of the past. It is, therefore, an important object, which governments and scientific institutions should immediately take steps to secure, that in all tropical countries colonised by Europeans

the most perfect collections possible in every branch of natural history should be made and deposited in national museums, where they may be available for study and interpretation. If this is not done, future ages will certainly look back upon us as a people so immersed in the pursuit of wealth as to be blind to higher considerations. They will charge us with having culpably allowed the destruction of some of those records of Creation which we had it in our power to preserve; and while professing to regard every living thing as the direct handiwork and best evidence of a Creator, yet, with a strange inconsistency, seeing many of them perish irrecoverably from the face of the earth, uncared for and unknown.”⁴ The pleadings of Marsh and Wallace (and many other pioneers) went largely unheeded until the mid-1970s, when it became apparent that the world’s tropical forests were starting to disappear at an alarming rate. Even earlier a movement supporting increased protection for endangered species had begun to flourish, and a few years later worry about the possible cumulative biological effects of climatic change—especially global warming—became widespread. But it was not until the mid-1980s that all of these (and several other) threads came together under the umbrella of a single, conservation-of-living-matter-related concept that could be tied directly to the future of human welfare. Biodiversity as a term describes, I submit, not only the fundamental biological realities, but crucial social, economic, and ethical connections with those realities as well.

We can thus recognize two distinct sides to biodiversity studies, one in which the natural science of diversity is emphasized, and another in which the social, economic and ethical issues of conservation of life is central. The first set of studies dwells on the main defining characteristics of diversity *per se*: those evolutionary, biogeographical, and ecological forces that conspire to create and maintain natural populations and communities. The second concerns itself with the ways human beings influence such goings-on, and how we can aspire to a form of management of our living environment that is beneficial both to it and to ourselves.

The preceding conceptualization makes it possible to begin to impose some semblance of bibliographic control on the subject. One can reasonably argue that a

very large percentage of the technical literature that deals with the description of the environment is not truly literature on biodiversity; this is not to say that it is totally irrelevant to the debate on biodiversity, just that it does not directly concern itself with that level of ecosystem function to which we as humans are most attuned for psychological, ethical, and economic reasons. For example, the physical chemistry of pollution *per se* does not fall within the scope of biodiversity studies, yet certain aspects of the subject of pollution as an environment-destabilizing force do. Similarly, ecological monitoring as an overall enterprise is not a sub-element of biodiversity studies, though certain kinds of monitoring are designed specifically to address biodiversity conservation-related issues. Even the vast majority of wildlife management, forestry, and nature reserve studies only bear peripherally on the matter of biodiversity, and should not be considered part of its literature—despite the fact that each subject in general addresses issues that are crucial to its examination.

Although there are bibliographies covering the literature of many of the individual fields that contribute to biodiversity studies, as of this writing we are lacking a monographic review of the overall biodiversity and biodiversity conservation literature.

I am currently engaged in preparing such a work for publication in 1999; for the present I thought it might be useful to assemble a list of biodiversity-related books for the benefit of selectors interested in: (1) extending their knowledge of the scope of the subject; and (2) rounding out their library's collection of related materials.

A Selected List of Monographic Works on Biodiversity

The list I have assembled is based on a survey of the OCLC database *WorldCat* using relevant Library of Congress subject headings and keywords, and of the bibliographies of a considerable number of works found through that survey. The selection is limited to general works; that is, more specialized function items (juvenile literature, foreign language publications, dissertations and theses, etc.) are not included. Neither are all but a few items predating 1980 (historically relevant materials will be included in the longer work in preparation).

Beyond these limitations, inclusion of items was based on several considerations. First and foremost, all works have subject content that I feel bears on the overall concepts of biodiversity and biodiversity conservation. Sometimes the connections are not immediately obvious; for example it seems to me that the work on dinosaur extinctions—especially that regarding mass extinction and geological/astronomical catastrophes—represents a closely allied matter, as such events may constitute one of the most important long term influences on the overall nature of biodiversity. So too the literature on biological invasions, as such episodes often have far-reaching ramifications on the nature and stability of native biotas.

Apart from subject *per se*, I also took into account what each work “scored” on three variables. These variables were: (1) number of libraries in a sample of states holding the work (as determined from OCLC records); (2) number of book reviews appearing after the work was published (as determined from an examination of the paper index *Book Review Index* and the electronic database *InfoTrac SearchBank Expanded Academic Index*); and (3) number of citations of the work appearing in the years after it was published (as determined from an examination of *Science Citation Index* records). In the list to follow I have preceded each record with a summary indication of how well each item selected fared by reducing the raw data of each variable to an arbitrary three-point scale where “1” is lowest and “3” is highest; thus, and for example, a score of “2/3/1” indicates that the item was held by a fairly large number of libraries, was reviewed by a very large number of publications, and generated a relatively small number of citations in the “serious” literature.

This feature can be used to help simplify the job of assembling an appropriate and well-balanced collection of biodiversity-oriented works. For example, a large research library might well consider purchasing every item that has at least one “2” rating preceding it (it might be noted for comparison purposes that Harvard University Libraries own about ninety percent of the works listed). A medium-sized public library might consider purchasing all works that scored a “3” in both the holdings and reviews categories; a smaller public library would probably want to eliminate from this sublist those items that scored highly in the citations category

(this fact indicating a technical orientation falling outside their collecting mission). A regional university or college might consider any work having at least one “3” rating or two “2” ratings. And so forth.

For the most recently published items some ratings are not yet possible and numbers are replaced by hyphens.

Following the end of the list there is a relatively coarsely aggregated subject bibliography that can provide some assistance to selectors wishing to focus on more specific topics.

1. (-/-/-) Abe, Takuya, Simon A. Levin, and M. Higashi, eds. *Biodiversity: An Ecological Perspective*. New York and London: Springer, 1997. 294p. [conference papers]
2. (3/2/1) Abrahamson, Dean E., ed. *The Challenge of Global Warming*. Washington, D.C.: Island Press, 1989. 358p.
3. (1/2/1) Adams, William M. *Green Development: Environment and Sustainability in the Third World*. London and New York: Routledge, 1990. 257p.
4. (-/-/-) Agardy, M. Tundi. *Marine Protected Areas and Ocean Conservation*. Austin TX: R.G. Landes, 1997. 244p.
5. (1/1/1) Akerele, Olayiwola, Vernon H. Heywood, and Hugh Synge, eds. *The Conservation of Medicinal Plants: Proceedings of an International Consultation*. Cambridge UK and New York: Cambridge University Press, 1991. 362p.
6. (2/3/1) Albritton, Claude C. *Catastrophic Episodes in Earth History*. London and New York: Chapman & Hall, 1989. 221p.
7. (1/1/1) Altieri, Miguel A. *Biodiversity and Pest Management in Agroecosystems*. New York: Food Products Press, 1994. 185p.
8. (3/-/-) Alvarez, Walter. *T. Rex and the Crater of Doom*. Princeton NJ: Princeton University Press, 1997. 185p.
9. (1/1/1) Alverson, William S., Walter Kuhlmann, and Donald M. Waller. *Wild Forests Conservation Biology and Public Policy*. Washington, D.C.: Island Press, 1994. 300p.
10. (2/2/1) Anderson, Anthony B., ed. *Alternatives to Deforestation: Steps toward Sustainable Use of the Amazon Rain Forest*. New York: Columbia University Press, 1990. 281p.
11. (1/1/1) Anderson, Terry L., and Peter J. Hill, eds. *Wildlife in the Marketplace: The Political Economy Forum*. Lanham MD: Rowman & Littlefield, 1995. 191p.

12. (1/1/1) Aplet, Gregory H., et al., eds. *Defining Sustainable Forestry*. Washington, D.C.: Island Press, 1993. 328p. [conference papers]
13. (1/1/1) Arai, Ryoichi, Masahiro Kato, and Yoshimichi Doi, eds. *Biodiversity and Evolution*. Tokyo: National Science Museum Foundation, 1995. 336p. [symposium proceedings]
14. (2/1/-) Archibald, J. David. *Dinosaur Extinction and the End of an Era: What the Fossils Say*. New York: Columbia University Press, 1996. 237p.
15. (2/3/1) Ausubel, Ken. *Seeds of Change: The Living Treasure: The Passionate Story of the Growing Movement to Restore Biodiversity and Revolutionize the Way We Think about Food*. San Francisco: Harper, 1994. 232p.
16. (1/1/-) Avise, John C., and James L. Hamrick. *Conservation Genetics: Case Histories from Nature*. New York: Chapman & Hall, 1996. 512p.
17. (3/2/1) Bailey, Ronald, ed. *The True State of the Planet*. New York: Free Press, 1995. 472p.
18. (2/1/-) Baillie, Jonathan, and Brian Groombridge, eds. *1996 IUCN Red List of Threatened Animals*. Gland, Switzerland: IUCN, 1996. 448p.
19. (1/1/1) Baldwin, A. Dwight Jr., Judith De Luce, and Carl Pletsch, eds. *Beyond Preservation: Restoring and Inventing Landscapes*. Minneapolis: University of Minnesota Press, 1994. 280p. [conference papers]
20. (2/1/-) Balick, Michael J., Elaine Elisabetsky, and Sarah A. Laird, eds. *Medicinal Resources of the Tropical Forest: Biodiversity and its Importance to Human Health*. New York: Columbia University Press, 1996. 440p.
21. (1/2/1) Barbier, Edward B., Joanne C. Burgess, and Carl Folke. *Paradise Lost?: The Ecological Economics of Biodiversity*. London: Earthscan, 1994. 267p.
22. (1/1/1) Barker, Jerry R., and David T. Tingey, eds. *Air Pollution Effects on Biodiversity*. New York: Van Nostrand Reinhold, 1992. 322p. [workshop papers]
23. (2/2/1) Barker, Rocky. *Saving all the Parts: Reconciling Economics and the Endangered Species Act*. Washington, D.C.: Island Press, 1993. 268p.
24. (2/-/-) Baskin, Yvonne. *The Work of Nature: How the Diversity of Life Sustains Us*. Washington, D.C.: Island Press, 1997. 263p.
25. (2/1/1) Beatley, Timothy. *Habitat Conservation Planning: Endangered Species and Urban Growth*. Austin: University of Texas Press, 1994. 234p.
26. (1/1/2) Bibby, Colin J., et al. *Putting Biodiversity on the Map: Priority Areas for Global Conservation*. Girton, Cambridge UK: International Council for Bird Preservation, 1992. 90p.

27. (1/1/1) Bilderbeek, Simone, Ankie Wijgerde, and Netty van Schaik, eds. *Biodiversity and International Law: The Effectiveness of International Environmental Law*. Amsterdam and Washington, D.C.: IOS Press, 1992. 213p. [conference report]
28. (3/3/1) Bonner, Raymond. *At the Hand of Man: Peril and Hope for Africa's Wildlife*. New York: Knopf, 1993. 322p.
29. (2/3/1) Bormann, F. Herbert, and Stephen R. Kellert, eds. *Ecology, Economics, Ethics: The Broken Circle*. New Haven: Yale University Press, 1991. 233p.
30. (3/2/2) Botkin, Daniel B. *Discordant Harmonies: A New Ecology for the Twenty-first Century* (2nd ed.). New York: Oxford University Press, 1998.
31. (2/2/1) Bourriau, Janine, ed. *Understanding Catastrophe*. Cambridge UK and New York: Cambridge University Press, 1992. 213p. [essays]
32. (1/1/1) Bowles, Martin L., and Christopher J. Whelan, eds. *Restoration of Endangered Species: Conceptual Issues, Planning, and Implementation*. Cambridge UK and New York: Cambridge University Press, 1994. 394p. [symposium papers]
33. (1/1/-) Bowman, Michael, and Catherine Redgwell, eds. *International Law and the Conservation of Biological Diversity*. London and Boston: Kluwer Law International, 1996. 334p.
34. (1/1/1) Boyle, Timothy J.B., and Christopher E.B. Boyle, eds. *Biodiversity, Temperate Ecosystems, and Global Change*. Berlin and New York: Springer-Verlag, 1994. 456p. [workshop proceedings]
35. (1/1/1) Bramwell, David, et al., eds. *Botanic Gardens and the World Conservation Strategy*. London and Orlando: Academic Press, 1987. 350p. [conference proceedings]
36. (1/1/1) Briggs, John C. *Global Biogeography*. Amsterdam and New York: Elsevier, 1995. 452p.
37. (1/1/2) Brown, A.H.D., et al., eds. *The Use of Plant Genetic Resources*. Cambridge UK and New York: Cambridge University Press, 1989. 382p.
38. (2/2/3) Brown, James H. *Macroecology*. Chicago: University of Chicago Press, 1995. 269p.
39. (1/1/-) Brush, Stephen B., and Doreen Stabinsky, eds. *Valuing Local Knowledge: Indigenous People and Intellectual Property Rights*. Washington, D.C.: Island Press, 1996. 337p.
40. (2/3/-) Buchmann, Stephen L., and Gary P. Nabhan. *The Forgotten Pollinators*. Washington, D.C.: Island Press/Shearwater Books, 1996. 292p.
41. (1/1/1) Buckley, G. Peter, ed. *Biological Habitat Reconstruction*. London and New York: Belhaven Press, 1989. 363p.

42. (1/2/1) Busch, Lawrence, et al. *Making Nature, Shaping Culture: Plant Biodiversity in Global Context*. Lincoln: University of Nebraska Press, 1995. 261p.
43. (1/1/1) Campbell, David G., and H. David Hammond, eds. *Floristic Inventory of Tropical Countries: The Status of Plant Systematics, Collections, and Vegetation, plus Recommendations for the Future*. Bronx NY: New York Botanical Garden, 1989. 545p.
44. (2/1/1) Carlisle, David B. *Dinosaurs, Diamonds, and Things from Outer Space: The Great Extinction*. Stanford CA: Stanford University Press, 1995. 241p.
45. (1/1/1) Carroll, C. Ronald, John H. Vandermeer, and Peter Rosset, eds. *Agroecology*. New York: McGraw-Hill, 1990. 641p.
46. (1/1/1) Chadwick, Derek J., and Joan Marsh, eds. *Ethnobotany and the Search for New Drugs*. Chichester UK and New York: Wiley, 1994. 280p. [symposium papers]
47. (1/1/1) Chapin, F. Stuart III, and Christian Korner, eds. *Arctic and Alpine Biodiversity: Patterns, Causes, and Ecosystem Consequences*. Berlin and New York: Springer-Verlag, 1995. 332p. [workshop papers]
48. (-/-/-) Claridge, Michael F., Hassan A. Dawah, and Michael R. Wilson, eds. *Species: The Units of Biodiversity*. London and New York: Chapman & Hall, 1997. 439p. [conference papers]
49. (2/1/1) Clark, Tim W., Richard P. Reading, and Alice L. Clarke, eds. *Endangered Species Recovery: Finding the Lessons, Improving the Process*. Washington, D.C.: Island Press, 1994. 450p. [conference papers]
50. (2/2/1) Clark, William C., and R.E. Munn, eds. *Sustainable Development of the Biosphere*. New Rochelle NY: Cambridge University Press, 1986. 491p.
51. (1/1/1) Collar, N.J., et al.. *Threatened Birds of the Americas: The ICBP/IUCN Red Data Book, Third Edition, Part 2*. Washington, D.C. and London: Smithsonian Institution Press, 1992. 1150p.
52. (1/1/1) Collins, Harold P., G.P. Robertson, and M.J. Klug, eds. *The Significance and Regulation of Soil Biodiversity: Selected Papers from the Proceedings of the International Symposium on Soil Biodiversity*. Dordrecht and Boston: Kluwer Academic, 1995. 239p.
53. (3/2/1) Collins, N. Mark, ed. *The Last Rain Forests: A World Conservation Atlas*. New York: Oxford University Press, 1990. 200p.
54. (3/2/1) Collins, N. Mark, Jeffrey A. Sayer, and Timothy C. Whitmore, eds. *The Conservation Atlas of Tropical Forests: Asia and the Pacific*. London: Macmillan, 1991. 256p.
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- Survey for the Nation*. Washington, D.C.: National Academy Press, 1993. 205p. [study]
56. (1/1/1) Cook, Laurence Martin. *Genetic and Ecological Diversity: The Sport of Nature*. London and New York: Chapman & Hall, 1991. 192p.
57. (2/3/2) Costanza, Robert, and Lisa Wainger, eds. *Ecological Economics: The Science and Management of Sustainability*. New York: Columbia University Press, 1991. 525p. [workshop papers]
58. (2/3/1) Cronon, William, ed. *Uncommon Ground: Toward Reinventing Nature*. New York: W.W. Norton, 1995. 561p. [essays]
59. (1/1/1) Daly, Herman E., and Kenneth N. Townsend, eds. *Valuing the Earth: Economics, Ecology, Ethics*. Cambridge MA: MIT Press, 1993. 387p.
60. (3/3/1) Davidson, Art. *In the Wake of the Exxon Valdez: The Story of America's Most Devastating Oil Spill*. San Francisco: Sierra Club Books, 1990. 333p.
61. (1/1/1) Davis, George W., and David M. Richardson, eds. *Mediterranean-type Ecosystems: The Function of Biodiversity*. Berlin and New York: Springer-Verlag, 1995. 366p.
62. (2/1/-) Davis, Mary B., ed. *Eastern Old-growth Forests: Prospects for Rediscovery and Recovery*. Washington, D.C.: Island Press, 1996. 383p.
63. (1/1/-) Davis, Peter. *Museums and the Natural Environment: The Role of Natural History Museums in Biological Conservation*. London and New York: Leicester University Press, 1996. 286p.
64. (3/3/1) Day, David. *The Doomsday Book of Animals: A Natural History of Vanished Species*. New York: Viking Press, 1981. 288p.
65. (1/1/-) Di Castri, Francesco, and Talal Younes, eds. *Biodiversity, Science and Development: Towards a New Partnership*. Wallingford, Oxon UK: CAB International, 1996. 646p. [forum papers]
66. (3/2/1) DiSilvestro, Roger L. *The Endangered Kingdom: The Struggle to Save America's Wildlife*. New York: Wiley, 1989. 241p.
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70. (2/2/1) Donovan, Stephen K., ed. *Mass Extinctions: Processes and Evidence*. New York: Columbia University Press, 1989. 266p.

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73. (3/3/2) Ehrlich, Paul R., and Anne H. Ehrlich. *Extinction: The Causes and Consequences of the Disappearance of Species*. New York: Random House, 1981. 305p.
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80. (2/1/1) Falk, Donald A., and Kent E. Holsinger, eds. *Genetics and Conservation of Rare Plants*. New York: Oxford University Press, 1991. 283p. [conference papers]
81. (2/2/-) Fastovsky, David E., and David B. Weishampel. *The Evolution and Extinction of the Dinosaurs*. Cambridge UK and New York: Cambridge University Press, 1996. 460p.
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83. (2/2/1) Fiedler, Peggy L., and Subodh K. Jain, eds. *Conservation Biology: The Theory and Practice of Nature Conservation, Preservation, and Management*. New York: Chapman & Hall, 1992. 507p.
84. (1/1/1) Fitter, Richard S.R., and Maisie Fitter, eds. *The Road to Extinction: Problems of Categorizing the Status of Taxa Threatened with Extinction*. Gland, Switzerland: IUCN, 1987. 121p. [symposium proceedings]
85. (3/1/1) Fitzgerald, Sarah. *International Wildlife Trade: Whose Business is It?* Washington, D.C.: World Wildlife Fund, 1989. 459p.
86. (2/3/1) Flannery, Tim F. *The Future Eaters: An Ecological History of the Australasian*

Lands and People. New York: Braziller, 1995. 423p.

87. (1/1/1) Ford, Michael J. *The Changing Climate: Responses of the Natural Fauna and Flora*. London and Boston: G. Allen & Unwin, 1982. 190p.
88. (1/2/1) Foresta, Ronald A. *Amazon Conservation in the Age of Development: The Limits of Providence*. Gainesville: University of Florida Press, 1991. 366p.
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92. (3/3/1) Forsyth, Adrian, and Kenneth Miyata. *Tropical Nature*. New York: Scribner, 1984. 248p.
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94. (1/1/1) Francione, Gary L. *Animals, Property, and the Law*. Philadelphia: Temple University Press, 1995. 349p.
95. (2/1/3) Frankel, Otto H., and Michael E. Soulé. *Conservation and Evolution*. Cambridge UK and New York: Cambridge University Press, 1981. 327p.
96. (2/1/1) Frankel, Otto H., Anthony H.D. Brown, and Jeremy J. Burdon. *The Conservation of Plant Biodiversity*. Cambridge UK and New York: Cambridge University Press, 1995. 299p.
97. (-/-/-) Freese, Curtis H., ed. *Harvesting Wild Species: Implications for Biodiversity Conservation*. Baltimore: Johns Hopkins University Press, 1997. 703p.
98. (1/1/-) Furze, Brian, Terry De Lacy, and Jim Birkhead. *Culture, Conservation, and Biodiversity: The Social Dimension of Linking Local Level Development and Conservation through Protected Areas*. Chichester UK and New York: Wiley, 1996. 269p.
99. (2/2/1) Gaard, Greta C., ed. *Ecofeminism: Women, Animals, Nature*. Philadelphia: Temple University Press, 1993. 331p.
100. (3/3/3) Garrett, Laurie. *The Coming Plague: Newly Emerging Diseases in a World Out of Balance*. New York: Farrar, Straus & Giroux, 1994. 750p.
101. (1/1/3) Gaston, Kevin J. *Rarity*. London and New York: Chapman & Hall, 1994. 205p.
102. (1/1/-) Gaston, Kevin J., ed. *Biodiversity: A Biology of Numbers and Difference*.

- Oxford UK and Cambridge MA: Blackwell Science, 1996. 396p.
103. (2/3/1) Gates, David M. *Climate Change and its Biological Consequences*. Sunderland MA: Sinauer Associates, 1993. 280p.
104. (1/2/1) Gentry, Alwyn H., ed. *Four Neotropical Rainforests*. New Haven: Yale University Press, 1990. 627p. [symposium proceedings]
105. (1/1/1) Gibbons, Edward F. Jr., Barbara S. Durrant, and Jack Demarest, eds. *Conservation of Endangered Species in Captivity: An Interdisciplinary Approach*. Albany: State University of New York Press, 1995. 810p.
106. (2/1/1) Given, David R. *Principles and Practice of Plant Conservation*. London: Chapman & Hall, 1994. 292p.
107. (1/1/1) Goldsmith, Frank Barrie, ed. *Monitoring for Conservation and Ecology*. London and New York: Chapman & Hall, 1991. 275p.
108. (3/2/1) Gradwohl, Judith, and Russell Greenberg. *Saving the Tropical Forests*. Washington, D.C.: Island Press, 1988. 214p.
109. (1/1/1) Greaves, Tom, ed. *Intellectual Property Rights for Indigenous Peoples: A Sourcebook*. Oklahoma City: Society for Applied Anthropology, 1994. 274p.
110. (1/1/1) Gregg, William P. Jr., Stanley L. Krugman, and James D. Wood Jr., eds. *Worldwide Conservation: Proceedings of the Symposium on Biosphere Reserves*. Atlanta: National Park Service, U.S. Dept. of the Interior, 1989. 291p.
111. (-/-/-) Grifo, Francesca, and Joshua Rosenthal, eds. *Biodiversity and Human Health*. Washington, D.C.: Island Press, 1997. 379p. [conference papers]
112. (2/1/2) Groombridge, Brian, ed. *Global Biodiversity: Status of the Earth's Living Resources: A Report*. London and New York: Chapman & Hall, 1992. 585p.
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