

To a cat specialist, it is obvious that Kitchener is not a specialist. He fails in his knowledge of wild cat lore. For example, he reports there were 140,000 tigers in India at the turn of the century and now there may be 4000. Some tiger specialists insist the turn-of-the-century figure is 40,000. On the other hand, no one really knows how many tigers there were in 1900. The point is there were a lot and now there are very few. I was disappointed to see that Kitchener missed the pioneering work on snow leopards by Rodney Jackson and his associates and that he did not include the recent and rapidly expanding literature on reproductive physiology in wild cats. Further, his section on cat conservation seems weak. But cat specialists are in a quandary on the best approaches to saving some of these species, so this is difficult to fault. In sum, Kitchener's is a valiant attempt to master a difficult subject.

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## Books Received

**Adverse Effects of Pertussis and Rubella Vaccines.** A Report of the Committee to Review the Adverse Consequences of Pertussis and Rubella Vaccines. Christopher P. Howson, Cynthia J. Howe, and Harvey V. Fineberg, Eds. National Academy Press, Washington, DC, 1991. xiv, 367 pp., illus. \$39.95.

**Algal Cell Motility.** Michael Melkonian, Ed. Chapman and Hall (Routledge, Chapman and Hall), New York, 1992. viii, 236 pp., illus. \$45. Current Phycology, 3.

**Astrophysical Formulae.** A Compendium for the Physicist and Astrophysicist. Kenneth R. Lang. 2nd ed. Springer-Verlag, New York, 1991. xxx, 783 pp., illus. \$49. Springer Study Edition.

**The Basal Forebrain.** Anatomy to Function. T. Celeste Napier, Peter W. Kalivas, and Israel Hanin. Plenum, New York, 1991. x, 489 pp., illus. \$110. Advances in Experimental Medicine and Biology, vol. 295. From a conference, Chicago, May 1990.

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**Cardiovascular Drugs and the Management of Heart Disease.** Gordon A. Ewy and Rubin Bressler, Eds. 2nd ed. Raven, New York, 1992.

**Catalog of the Colorado Flora.** A Biodiversity Baseline. William A. Weber and Ronald C. Wittmann. University Press of Colorado, Niwot, CO, 1992. xiv, 215 pp., illus. \$34.95.

**Cell Biology of Extracellular Matrix.** Elizabeth D. Hay, Ed. 2nd ed. Plenum, New York, 1991. xviii, 468 pp., illus. \$85.

**Chemically Induced Cell Proliferation.** Implications for Risk Assessment. Byron E. Butterworth *et al.*, Eds. Wiley-Liss, New York, 1991. xxiv, 547 pp., illus. \$115. Progress in Clinical and Biological Research, vol. 369. From a conference, Austin, TX, Nov. 1989.

**Death, Dying and Society.** Craig Newnes, Ed. Published for the Psychology and Psychotherapy Association by Erlbaum, Hillsdale, NJ, 1992. vi, 176 pp., illus. Paper, \$19.95. Special issue of *Changes: An International Journal of Psychology and Psychotherapy*.

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**Ecology of Estuaries.** Anthropogenic Effects. Michael J. Kennish. CRC Press, Boca Raton, FL, 1992. xiv, 494 pp., illus. \$199.

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**Electricity and Magnetism.** W. N. Cottingham and D. A. Greenwood. Cambridge University Press, New York, 1992. xviii, 197 pp., illus. \$54.95; paper, \$19.95.

**Elementary Particles.** I. S. Hughes. 3rd ed. Cambridge University Press, New York, 1992. xxii, 431 pp., illus. \$80; paper, \$29.95.

**Existence and Explanation.** Essays Presented in Honor of Karel Lambert. Wolfgang Spohn, Bas C. van Fraassen, and Brian Skyrms, Eds. Kluwer, Norwell, MA, 1991. xii, 243 pp. \$89. University of Western Ontario Series in Philosophy of Science, vol. 49.

**Farmer-Financed Irrigation.** The Economics of Reform. Leslie E. Small and Ian Carruthers. Published in association with the International Irrigation Management Institute by Cambridge University Press, New York, xiv, 233 pp., illus. \$69.50.

**Farming in Nature's Image.** An Ecological Approach to Agriculture. Judith D. Soule and Jon K. Piper. Island Press, Washington, DC, 1992. xx, 286 pp. \$34.95; paper, \$19.95.

**Gases, Liquids and Solids.** And Other States of Matter. D. Tabor. 3rd ed. Cambridge University Press, New York, 1992. xxii, 418 pp., illus. \$80; paper, \$29.95.

**Gene Regulation.** Biology of Antisense RNA and DNA. Robert P. Erickson and Jonathan G. Izant, Eds. Raven, New York, 1991. xx, 364 pp., illus. \$75. Raven Press Series on Molecular and Cellular Biology, vol. 1.

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**Herbivores.** Their Interactions with Secondary Plant Metabolites. Vol. 1, The Chemical Participants. Gerald A. Rosenthal and May R. Berenbaum, Eds. 2nd ed. Academic Press, San Diego, CA, 1991. xii, 468 pp., illus. \$99.

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**The Ideas of Particle Physics.** An Introduction for Scientists. G. D. Coughlan and J. E. Dodd. 2nd ed. Cambridge University Press, New York, 1992. xii, 244 pp., illus. \$59.95; paper, \$27.95.

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1, Human and Machine Perception. xxii, 520 pp., illus. \$59.95. Vol. 2, Computation, Learning, and Architectures. xx, 363 pp., illus. \$49.95.

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**Serving Survivors of Torture.** Glenn R. Randall and Ellen L. Lutz. American Association for the Advancement of Science, Washington, DC, 1991. xvi, 199 pp., illus. Paper, \$18; to members, \$16. Reports on Health and Human Rights.

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**The Tinbergen Legacy.** M. S. Dawkins, T. R. Halliday, and R. Dawkins, Eds. Chapman and Hall (Routledge, Chapman and Hall), New York, 1992. xii, 146 pp., illus. \$57.50. From a conference, Oxford, UK, March 1990.

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