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## Further Readings for Ch. 27

- Balick, M. J., and Cox, P. A. 1997. *Plants, people, and culture: The science of ethnobotany*. New York: Scientific American Library. This interesting, well-illustrated book discusses the medicinal and cultural uses of plants, and the importance of rain forest conservation.
- Glenn, E. P., et al. August 1998. Irrigating crops with seawater. *Scientific American* 279(2):76. Certain useful salt-tolerant plants can flourish on seawater irrigation.
- Levetin, E., and McMahon, K. 2002. *Plants and Society*. 3rd ed. Dubuque, Iowa: WCB/McGraw-Hill. Basic botany and the impact of plants on society are topics covered in this introductory text.
- Martinelli, G. March 2000. The bromeliads of the Atlantic forest. *Scientific American* 282(3):86. This article contains beautiful photographs, and introduces the bromeliads of the Brazilian rain forest.
- Mauseth, J. 1998. *Botany: An Introduction to Plant Biology* (multimedia enhanced). 2d ed. Boston: Jones and Bartlett Publishers. Emphasizes evolution and diversity in botany and general principles of plant physiology and anatomy.
- Moore, R., and Clark, W. D., et al. 1998. *Botany*. 2d ed. Dubuque, Iowa: WCB/McGraw-Hill. This introductory botany text stresses the process of science while presenting the evolution, anatomy, and physiology of plants.
- Northington, D., and Goodin, J. R. 1996. *The Botanical World*. 2d ed. St. Louis: Times-Mirror/Mosby College Publishing. This is an account of plant interactions and basic physiology.
- Schmiedeskamp, M. December 1997. Pollution-purging poplars. *Scientific American* 277(6):46. Hybrid poplar trees may be used to break down toxic organic compounds in the soil.
- Seymour, R. S. March 1997. Plants that warm themselves. *Scientific American* 276(3):104. Some plants generate heat to keep blossoms at a constant temperature.
- Stern, K. 2002. *Introductory Plant Biology*. 9th ed. Dubuque, Iowa: McGraw-Hill Higher Education. Presents basic botany in a clear, informative manner.
- Stryer, L. 1995. *Biochemistry*. 5th ed. New York: W. H. Freeman and Company. Chapter 22 of this text presents an advanced but understandable treatment of photosynthesis.
- Walters, D. R., and Keil, D. J. 1996. *Vascular plant taxonomy*. 4th ed. Dubuque, Iowa: Kendall/Hunt Publishing. Introduces plant families and experimental aspects of taxonomy.