

Notes

PROLOGUE

1. Author interview with David and Vivian Atteberry.
2. "Sinkholes, West-Central Florida: A Link between Surface Water and Ground Water," excerpt from U.S. Geological Survey Circular 1182, 1999, 121, 132.
3. Mike Vogel, "Good Migrations," *Florida Trend*, April 2006, 26–31.
4. U.S. Bureau of the Census, <http://www.census.gov>.
5. Juliana Barbassa, "Future Uncertain for River That Feeds a Nation," Associated Press, October 2, 2005.
6. "Drought Settles In, Lake Shrinks and West's Worries Grow," *New York Times*, May 2, 2004.
7. "Drought Moves into Southeastern U.S." United Press International, April 22, 2004.
8. Author interview with Don Wilhite.
9. Patrik Jonsson, "In Central North Carolina, There's Little Water Anywhere," *Christian Science Monitor*, November 23, 2005.
10. "The Value of Water: Concepts, Estimates and Applications for Water Managers," American Water Works Association Research Foundation, 2005, 189–90.
11. "New Jersey Coastal Plain Aquifer," U.S. Environmental Protection Agency, <http://www.epa.gov/Region2/water/aquifer/coast/coastpln.htm>.
12. "The Value of Water," 197.
13. "Freshwater Supply," U.S. General Accounting Office Report No. 03–514, July 2003, 60.

Notes to Pages 6–17

14. Ibid., 69.
15. Ibid., 8.
16. “Florida, California and Texas to Dominate Future Population Growth,” U.S. Census Bureau Press Release, April 21, 2005. An attached chart shows Florida’s population as 17,509,827 in 2005 and 21,204,132 in 2015, a 21.1 percent increase.
17. Bruce Henderson, “Who Gets the Water? The Carolinas Face New Limits as Growth Outpaces Supply,” *Charlotte Observer*, December 29, 2002.

CHAPTER I

1. U.S. Bureau of the Census.
2. John T. Foster Jr. and Sarah Whitmer Foster, *Beechers, Stowes, and Yankee Strangers: The Transformation of Florida* (Gainesville: University Press of Florida, 1999), 89.
3. Nelson Manfred Blake, *Land into Water—Water into Land: A History of Water Management in Florida* (Tallahassee: University Press of Florida, 1980), 83.
4. Marjory Stoneman Douglas, *Florida: The Long Frontier* (New York: Harper and Row, 1967), 159.
5. Raymond A. Mohl and George E. Pozzetta, “From Migration to Multiculturalism: A History of Florida Immigration,” in *The New History of Florida*, ed. Michael Gannon (Gainesville: University Press of Florida, 1996), 391.
6. Francis Harper, ed., *The Travels of William Bartram: Naturalist’s Edition* (New Haven: Yale University Press, 1958), 69.
7. Roderick Frazier Nash, *Wilderness and the American Mind* (New Haven: Yale University Press, 2001), 40. Nash’s is the classic study of American attitudes toward nature, from our yearning to tame it in the early years of the Republic to our yearning to reconnect with it once it was gone.
8. Quoted in *ibid.*, 41.
9. Quoted in Blake, *Land into Water*, 15.
10. “The State of Florida,” map, U.S. Bureau of Topographical Engineers, 1846.
11. Stuart B. McIver, *Death in the Everglades: The Murder of Guy Bradley, America’s First Martyr to Environmentalism* (Gainesville: University Press of Florida, 2003), 1.
12. David McCally, *The Everglades: An Environmental History* (Gainesville: University Press of Florida, 1999), 61.
13. Quoted in Blake, *Land into Water*, 34.
14. *Ibid.*, 35.
15. Quoted in Nash, *Wilderness and the American Mind*, 23.
16. Blake, *Land into Water*, 35.
17. Mark Derr, *Some Kind of Paradise: A Chronicle of the Man and the Land in Florida* (Gainesville: University Press of Florida, 1998), 86.
18. Sidney F. Ausbacher and Joe Knetsch, “Negotiating the Maze: Tracing Historical Title Claims in Spanish Land Grants and Swamp and Overflowed Lands Act,” *Florida State University Journal of Land Use and Environmental Law*, Spring 2002, 355–57.
19. Derr, *Some Kind of Paradise*, 87.
20. *Ibid.*
21. Michael Gannon, *Florida: A Short History* (Gainesville: University Press of Florida, 1993), 53.

Notes to Pages 17–26

22. Derr, *Some Kind of Paradise*, 89.
23. John M. DeGrove, *Land Growth and Politics* (Chicago: American Planning Association's Planners Press, 1984), 99.
24. Blake, *Land into Water*, 75.
25. Derr, *Some Kind of Paradise*, 87.
26. Ausbacher and Knetsch, "Negotiating the Maze," 357.
27. Gannon, *Florida*, 53.
28. Sidney Lanier, *Florida: Its Scenery, Climate and History* (Philadelphia: J. B. Lippincott and Co., 1876), 16.
29. Foster and Foster, *Beechers, Stowes, and Yankee Strangers*, 88–89.
30. Blake, *Land into Water*, 64.
31. *Ibid.*, 83.
32. *Ibid.*, 92.
33. Samuel Proctor, *Napoleon Bonaparte Broward: Florida's Fighting Democrat* (Gainesville: University of Florida Press, 1950). Quoting the *Volusia County Record*, 241.
34. Gannon, *Florida*, 77.
35. Blake, *Land into Water*, 133–34.
36. Derr, *Some Kind of Paradise*, 55.
37. Charles Torrey Simpson, *Out of Doors in Florida: The Adventures of a Naturalist, Together with Essays of the Wild Life and Geology of the State* (Miami: E. B. Douglas, 1923), 137.
38. Blake, *Land into Water*, 134.
39. *Ibid.*, 140.
40. DeGrove, *Land, Growth and Politics*, 101.
41. Gannon, *Florida*, 85.
42. *Ibid.*, 92.
43. Gary R. Mormino, "World War II," in Gannon, *The New History of Florida*, 323.
44. David R. Colburn and Lance deHaven-Smith, *Florida's Megatrends: Critical Issues in Florida* (Gainesville: University Press of Florida, 2002), 35.
45. *Ibid.*, 38–39.
46. *Ibid.*, 40.
47. *Ibid.*, 41.
48. McCally, *The Everglades*, 76–78.
49. Blake, *Land into Water*, 236.
50. Ken Woodburn, "A Brief History of Florida's Environmental Movement," <http://www.myflorida.com/fdi/fsc/news/state/woodburn.htm>.
51. Luther J. Carter, *The Florida Experience: Land and Water Policy in a Growth State* (Baltimore: Johns Hopkins University Press, 1974), 8.
52. Maurice O'Sullivan Jr. and Jack C. Lane, eds., *The Florida Reader: Visions of Paradise from 1530 to the Present* (Sarasota, Fla.: Pineapple Press, 1991), 224.
53. Audubon of Florida, time line, http://www.audubonofflorida.org/main/time_line.htm.
54. Nathaniel P. Reed, "Facing Florida's Growth: State Needs More Than 1000 Friends to Keep Eden from Vanishing Forever," speech to 1000 Friends of Florida, Lost Tree Village, Fla., November 18, 1998.
55. David E. Dodrill, *Selling the Dream: The Gulf American Corporation and the Building of Cape Coral, Florida* (Tuscaloosa: University of Alabama Press, 1993), 15–20.

Notes to Pages 26–33

56. *Ibid.*, 31.
57. Don Ruane, “Cape Stiffens Water Rules,” *Fort Myers News-Press*, March 1, 2005.
58. *Ibid.*, 233.
59. Robert A. Catlin, *Land Use Planning, Environmental Protection and Growth Management: The Florida Experience* (Chelsea, Mich.: Ann Arbor Press, 1997), 43.
60. David R. Colburn and Lance deHaven-Smith, *Government in the Sunshine State: Florida Since Statehood* (Gainesville: University Press of Florida, 1999), 51–52.
61. Nathaniel P. Reed, interview by Julian Pleasants, University of Florida Samuel Proctor Oral History Program, November 2, 2000, and December 18, 2000, 7.
62. Jonathan Aitken, *Nixon: A Life* (Washington, D.C.: Regnery Publishing, 1993), 398.
63. Reed, interview, 16.
64. Carter, *The Florida Experience*, 54.
65. *Ibid.*
66. Edmund F. Kallina Jr., *Claude Kirk and the Politics of Confrontation* (Gainesville: University Press of Florida, 1993), 155.
67. Claude Roy Kirk Jr., interview by Julian Pleasants, University of Florida Samuel Proctor Oral History Program, October 29 1998, 138.
68. Richard E. Foglesong, *Married to the Mouse: Walt Disney World and Orlando* (New Haven: Yale University Press, 2001), 60.
69. *Ibid.*, 62.
70. *Ibid.*, 80.
71. Allen Morris, *The Florida Handbook, 2001–2002* (Tallahassee: Peninsular Publishing, 2001), 397.
72. Author interview with Tim O’Brien, editor, *Amusement Business News*.
73. Robert Johnson, “Dry Times at Epcot,” *Orlando Sentinel*, September 1, 2001.

CHAPTER 2

1. From Frontinus, *De Aquaeductu*, translated in Harry B. Evans, *Water Distribution in Ancient Rome: The Evidence of Frontinus* (Ann Arbor: University of Michigan Press, 1994), 14.
2. A. Trevor Hodge, *Roman Aqueducts and Water Supply* (London: Gerald Duckworth and Co., 1992). See pp. 5–9 for discussion of aqueducts as necessity versus luxury; pp. 347–48 for aqueduct statistics.
3. *Ibid.*, 5–9.
4. *Ibid.*, 9.
5. “Estimated Use of Water in the United States, 2000,” U.S. Geological Survey Circular 1268, updated February 2005, 1.
6. *Ibid.*, 8.
7. *Water on Tap: What You Need to Know*, U.S. Environmental Protection Agency Office of Water, EPA 816-K-03-007, October 2003, 10, <http://www.epa.gov/safewater>.
8. *Ibid.*
9. “U.S. Per Capita Water Use Falls to 1950s Levels,” press release, Pacific Institute, March 11, 2004, http://www.pacinst.org/press_center/usgs/.
10. “Estimated Use of Water in the United States, 2000.”

Notes to Pages 33–38

11. Allen Morris and Joan Perry Morris, eds., *The Florida Handbook, 2005–2006* (Tallahassee: Peninsular Publishing, 2005), 360.
12. Morton D. Winsberg, *Florida Weather*, second edition (Gainesville: University Press of Florida, 2003), 1.
13. Ibid.
14. Elizabeth D. Purdum, *Florida Waters*, published jointly by Florida's water management districts, April 2002, 49.
15. "U.S. Residential Swimming Pool and Hot Tub Industry Shipments, 2004," Association of Pool and Spa Professionals.
16. Frontinus, translated in Evans, *Water Distribution in Ancient Rome*, 20.
17. Richard L. Marella and Marian P. Berndt, "Water Withdrawals and Trends from the Floridan Aquifer System in the Southeastern United States, 1950–2000," U.S. Geological Survey Circular 1278, 2005, 1.
18. Ibid., 16.
19. "Background Information on the Peace River Basin," Southwest Florida Water Management District paper, August 2004, 5.
20. Marella and Berndt, "Water Withdrawals and Trends," 17.
21. Ibid.
22. "Suwannee River Basin and Estuary Initiative: Executive Summary," U.S. Geological Survey open file report 2004–1198, April 2004, 3.
23. Centers for Disease Control, nitrate fact sheet, <http://www.cdc.gov/ncidod/dpdx/healthywater/factsheets/nitrate.htm>.
24. Bruce Ritchie, "Scientists Worried about Wakulla: Drinking-Water Standards Don't Fit for Spring," *Tallahassee Democrat*, March 21, 2006.
25. Amanda Riddle, "Florida Drought over, but Water Shortage Still Critical," Associated Press, December 27, 2001.
26. "Getting Ready as Drought Worsens," *Tampa Tribune*, March 19, 2001.
27. Craig Pittman, "Parched: Wells and Waterways Are Running Dry around the State, but Experts Say the Worst of the Drought Is Yet to Come," *St. Petersburg Times*, March 9, 2001.
28. "Frequently Asked Questions about Water Restrictions," South Florida Water Management District, 2001, http://www.sfwmd.gov/curre/watshort/q_and_a2.html (last accessed April 2005).
29. "The Water Crisis Becomes Real," *Lakeland Ledger*, March 4, 2001.
30. Richard L. Marella, "Water Withdrawals, Use, Discharge and Trends in Florida, 2000," U.S. Geological Survey Scientific Investigations Report 2004–5151, 22.
31. Ibid., 1.
32. Ibid., 15. This figure is different from the "domestic use" figure cited earlier. Florida's average domestic per capita use was 106 gallons a day in 2000, slightly higher than the 103 gallons per day figure in 1995 and 16 gallons higher than the national domestic average of 90 gallons per day.
33. Ibid.
34. Ibid.
35. While the author interviewed Sol Koppel, this story was originally reported in the *St. Petersburg Times*. Justin George, "Home Owner's Xeriscaped Lawn Draws Wrath of Association," *St. Petersburg Times*, March 26, 2004.

Notes to Pages 40–46

36. National Golf Foundation 2004 count for eighteen-hole courses. Florida was number one with 1,218 courses, and California came in second with 906.
37. Marella, “Water Withdrawals, Use, Discharge and Trends,” 28.
38. Florida Department of Environmental Protection, “Florida Water Conservation Initiative,” April 2002, 9.
39. Peter H. Gleick, *The World’s Water, 2004–2005: The Biennial Report on Freshwater Resources* (Washington, D.C.: Island Press, 2004), 10.
40. Paul Simon, *Tapped Out: The Coming World Crisis in Water and What We Can Do about It* (New York: Welcome Rain Publishers, 1998), 9.
41. Gleick, *The World’s Water, 2004–2005*, 2.
42. Lester R. Brown, “How Water Scarcity Will Shape the New Century,” speech, Stockholm Water Conference, August 14, 2000.
43. Gleick, *The World’s Water, 2004–2005*, 1.
44. Mary H. Cooper, “Water Shortages: Is There Enough Fresh Water for Everyone?” *CQ Researcher* 13, no. 27 (2003): 652.
45. Author interview with Dr. Kiran Patel.
46. Fiona Harvey, “Liquid Asset? Why Drought Overshadows World Growth,” *Financial Times*, March 21, 2006. This statistic is from the World Health Organization.
47. *Ibid.*
48. “Water for People, Water for Life—UN World Water Development Report,” UNESCO, March 2003, 8.
49. *Ibid.*, 9.
50. Purdum, *Florida Waters*, 37.
51. See “Florida’s Water Cycle,” in Purdum’s *Florida Waters*, 38. The state receives 150 billion gallons of rainfall a day, and another 26 billion inflow from rivers to the north. Floridians consume 8.2 billion gallons of water a day. Add that to 107 billion gallons cycled out by evapotranspiration and the 66 billion gallons that flow into the sea, and losses now outweigh gains by 5.2 billion gallons a day.
52. *Ibid.*

CHAPTER 3

1. Julie Rhinehart, “The Grand Dam,” U.S. Bureau of Reclamation, <http://www.usbr.gov/lc/hooverdam/history/articles/rhinehart.html>.
2. The similarity to the western U.S. and North African climate can be found at “Distribution of Non-Polar Arid Lands,” U.S. Geological Survey map, <http://pubs.usgs.gov/gip/deserts/what/world.html>.
3. 2005 National Inventory of Dams, <http://crunch.tec.army.mil/nid/webpages/nid.cfm>.
4. Marq de Villiers, *Water: The Fate of Our Most Precious Resource* (New York: Houghton Mifflin, 2000), 121.
5. Frederick Jackson Turner, “The Significance of the Frontier in American History,” essay read at the meeting of the American Historical Association in Chicago, July 12, 1893. Accessed at the Modern History Sourcebook, Fordham University, <http://www.fordham.edu/halsall/mod/1893turner.html>.
6. Donald Worster, *Rivers of Empire: Water, Aridity and the Growth of the American West* (New York: Oxford University Press, 1985), 11.

Notes to Pages 46–53

7. Marc Reisner, *Cadillac Desert: The West and Its Disappearing Water* (New York: Penguin Books, 1993), 11.
8. Mike Obmascik, “Paradise Lost at Lake Foul,” *Outside Online*, <http://outside.away.com/outside/news/ozone/ozo722.html>.
9. Tom Kenworthy, “Political Magic Blunts Budget Ax on Dam Project,” *Washington Post*, June 29, 1995.
10. Ibid.
11. “Construction Begins on Long-Awaited Animas–La Plata Reservoir,” *U.S. Water News Online*, August 2005, www.uswaternews.com/archives/arcsupply/5consbegi8.htm.
12. Reisner, *Cadillac Desert*, 308.
13. “Reclamation Facts and Information,” <http://www.usbr.gov/newsroom/presskit/factsheet/factsheetdetail.cfm?recordid=1>.
14. Michael Parfit, “When Humans Harness Nature’s Forces,” in “Water: The Power, Promise and Turmoil of North America’s Fresh Water,” special edition, *National Geographic* 184, no. 5A (1993).
15. Richard Munson, “Why the Tennessee Valley Authority Must Be Reformed,” Northeast Midwest Institute, September 2001; Reisner, *Cadillac Desert*, 324–28.
16. Richard Hamann, “Wetlands Loss in South Florida and the Implementation of Section 404 of the Clean Water Act,” report to the Office of Technology Assessment Oceans and Environment Programs, Office of Technology Assessment, U.S. Congress, September 1982, 18–19.
17. Ibid., 19–20.
18. Robert P. King, “Katrina Galvanized Lake O Consultants,” *Palm Beach Post*, May 21, 2006.
19. “Crossroads: Congress, the Corps of Engineers and the Future of America’s Water Resources,” National Wildlife Federation and Taxpayers for Common Sense, March 2004, 21.
20. Scott Faber, “Corps of Engineers May Get More Restoration Projects, Scrutiny,” *Chesapeake Bay Journal*, September 2003.
21. “Crossroads,” 67.
22. Jan Goldman-Carter, Andrew Schock, Nancy A. Payton, and Ann W. Hauck, “Road to Ruin: How the U.S. Government Is Permitting the Destruction of the Western Everglades,” National Wildlife Federation, Florida Wildlife Federation, Council of Civic Associations, November 2002.
23. “Complaint for Declaratory and Injunctive Relief,” *National Parks Conservation Association v. U.S. Army Corps of Engineers*, Case No. 1: 2006CV20256, U.S. District Court, Southern District of Florida, filed January 31, 2006.
24. Tom Henry, “The Future of the Great Lakes: Who Will Control the Water?” *Toledo Blade*, June 10, 2001.
25. Stephen Ohlemacher, “Growing Population Shifts Political Power,” Associated Press, December 22, 2005.
26. Paul Simon, speech, U.S. Bureau of Reclamation Conference, “Growing the U.S. Water Supply through Purification Technologies,” Golden, Colo., conference papers published May 2000, 7.
27. Reisner, *Cadillac Desert*, 308.
28. U.S. Bureau of the Census.
29. Bob Graham, interview by Samuel Proctor, University of Florida Samuel Proctor Oral History Program, May 3, 1991, 229–30.

Notes to Pages 54–60

30. Sydney P. Freedberg, "Loophole Inc.: A Special Report on Florida's Corporate Income Tax," *St. Petersburg Times*, October 26, 2003.
31. Reubin O'Donovan Askew, "Remarks of Reubin O'D. Askew Governor of Florida at the Governor's Conference on Water Management in South Florida," Miami Beach, Fla., September 22, 1971, 5. The underline was Askew's.
32. Catlin, *Land Use Planning, Environmental Protection and Growth Management*, 52.
33. Florida Statute 373.016.
34. Richard A. Pettigrew, interview by Julian Pleasants, University of Florida Samuel Proctor Oral History Program, May 23, 2001, 29.
35. U.S. Bureau of the Census.
36. "Threats to Wetlands," U.S. Environmental Protection Agency Office of Wetlands, EPA 843-F-01-002d, March 2002.
37. Hamann, "Wetlands Loss in South Florida," 26.
38. Cynthia Barnett, "Squeezed: Does Big Citrus Have a Future in Florida?" *Florida Trend*, March 2003, 46.
39. Marella, "Water Withdrawals, Use, Discharge and Trends," 17.
40. Debbie Salamone, "Paving It Over," part 5 in "Florida's Water Crisis," *Orlando Sentinel*, May 26, 2002.
41. Author interview with Bob Smith.
42. Theo D. Baars Jr., "Land Use without Zoning for Florida," in *The Use of Florida's Land: Summary Report of the Environmental Land Management Study Committee's Conference on Land Use* (Boca Raton: Florida Atlantic University—Florida International University Joint Center for Environmental and Urban Problems, June 1973), 30.
43. Charles J. Zwick, interview by Cynthia Barnett, University of Florida Samuel Proctor Oral History Program, August 17, 2000, 20.
44. Michael Grunwald, *The Swamp: The Everglades, Florida and the Politics of Paradise* (New York: Simon and Schuster, 2006), 271.
45. Mary Kelley Hoppe, "Charting the Course for the Bay's Recovery," *Bay Soundings*, Winter 2006.
46. Kate Spinner, "Hundreds Meet in Sanibel over Caloosahatchee Water Releases," *Bonita News*, November 11, 2005.
47. Hamann, "Wetlands Loss in South Florida," 27–38.

CHAPTER 4

1. Curtis H. Marshall, Roger A. Pielke Sr., Louis T. Steyaert, and Debra A. Willard, "The Impact of Anthropogenic Land-Cover Change on the Florida Peninsula Sea Breezes and Warm Season Sensible Weather," *Monthly Weather Review* 132 (January 2004): 28–52; and Curtis H. Marshall, Roger A. Pielke Sr., and Louis T. Steyaert, "Has the Conversion of Natural Wetlands to Agricultural Land Increased the Incidence and Severity of Damaging Freezes in South Florida?" *Monthly Weather Review* 132 (September 2004): 2243–58.
2. "The Impact of Anthropogenic Land-Cover Change"; and Rebecca Lindsey, "Deep Freeze and Sea Breeze: Changing Land and Weather in Florida," *NASA Earth Observatory*, May 17, 2005.
3. "The Impact of Anthropogenic Land-Cover Change," 47.

Notes to Pages 60–68

4. *Ibid.*, 51.
5. Curtis H. Marshall, Roger A. Pielke Sr., and Louis T. Steyaert, “Crop Freezes and Land-Use Change in Florida,” *Nature* 426 (November 2003).
6. *Ibid.*
7. Author interview with James O’Brien.
8. Author interview with Roger Pielke Sr.
9. Michael Wall, “Dr. Curry Goes to Washington,” *Creative Loafing Atlanta*, November 2, 2005.
10. U.S. Environmental Protection Agency, “Global Warming—Climate,” <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ClimateFutureClimateUSClimate.html>.
11. Author interview with William H. Schlesinger.
12. Alan Cooperman, “Evangelicals Will Not Take Stand on Global Warming,” *Washington Post*, February 2, 2006.
13. “Arctic Ocean Could Be Ice-Free in Summer within 100 Years, Scientists Say,” University of Arizona press release, August 28, 2005.
14. Stefan Lovgren, “Warming to Cause Catastrophic Sea Level Rise?” *National Geographic*, April 26, 2004.
15. *Time*, October 3, 2005.
16. *Ibid.*, 44.
17. Ted Steinberg, *Acts of God: The Unnatural History of Natural Disaster in America* (New York: Oxford University Press), 54.
18. *Ibid.*, 67.
19. “Hurricane History,” National Hurricane Center, <http://www.nhc.noaa.gov/HAW2/english/history.shtml#donna>.
20. *Ibid.*, <http://www.nhc.noaa.gov/HAW2/english/history.shtml#camille>.
21. U.S. Census 2000, <http://www.census.gov>.
22. Analysis provided by Gary Appelson, Caribbean Conservation Corporation.
23. “Crossroads,” 43.
24. Mike Williams, “Staying Ahead of the Storm,” *Austin American-Statesman*, October 2, 2005.
25. “President Outlines Hurricane Katrina Relief Efforts,” speech, White House Rose Garden, August 31, 2005.
26. R. H. Caffey and M. Schexnayder, “Coastal Louisiana and South Florida: A Comparative Wetland Inventory,” Interpretive Topic Series on Coastal Wetland Restoration in Louisiana, National Sea Grant Library, 2003.
27. Howard T. Odum, Elisabeth C. Odum, and Mark T. Brown, *Environment and Society in Florida* (Boca Raton, Fla.: Lewis Publishers, 1997), 189.
28. “Importance of Wetlands,” U.S. Environmental Protection Agency, <http://www.epa.gov/bioindicators/aquatic/importance.html>.
29. Odum, Odum, and Brown, *Environment and Society in Florida*, 185.
30. Sharon Begley, “Man-Made Mistakes Increase Devastation of ‘Natural’ Disasters,” *Wall Street Journal*, September 2, 2005.
31. Glen Martin, “Wetland Restoration Seen as Crucial,” *San Francisco Chronicle*, September 5, 2005.
32. Begley, “Man-Made Mistakes Increase Devastation.”

Notes to Pages 68–80

33. S. V. Dáte, *Quiet Passion: A Biography of Senator Bob Graham* (New York: Tarcher/Penguin, 2004), 35–36.
34. *Ibid.*, 158.
35. *Ibid.*
36. Douglas Hanks III, “Family Celebrates 70th Year of Empire Built on Miami Development,” *Miami Herald*, January 25, 2002.
37. Florida Environmental Land Management Study Committee, “Final Report of the Environmental Land Management Study Committee,” ELMS II, February 1984, 40.
38. Randall G. Holcombe, “Growth Management in Action: The Case of Florida,” report to the Governor’s Growth Management Study Commission, August 2000.
39. Robert Barnes, “Growth: It’s the Year’s Key Issue; Will Anything Be Done?” *St. Petersburg Times*, March 17, 1985.
40. Graham, interview, May 3, 1991; April 6, 1994; February 21, 1995; and January 26, 2001, 456.
41. Barnes, “Growth.”
42. Zwick, interview, 21.
43. Grunwald, *The Swamp*, 256.
44. *Ibid.*, 275–77.
45. Author interview with Lou Toth.
46. *Ibid.*
47. Florida Department of Environmental Protection, “Processing of Individual Wetland Resource Permits,” <http://www.dep.state.fl.us/water/wetlands/delineation/wetperm.htm> (last accessed September 24, 2003).
48. Author interview with Donna Blanton.
49. Mike Vogel, “Sprawling Contradiction,” *Florida Trend*, December 2001.
50. John deGroot and Chuck Clark, “The ’Burb That Ate the Wetlands,” *Fort Lauderdale Sun-Sentinel*, September 15, 1991.
51. *Ibid.*
52. *Ibid.*
53. Vogel, “Sprawling Contradiction.”

CHAPTER 5

1. This story was recounted by Reed in the oral history interview first cited in chap. 1. See Reed, interview, pp. 49 and 50.
2. EPA time line, “30 Years of Environmental Progress,” http://www.epa.gov/region3/annual_report/PDFs/TimeLine.pdf.
3. J. Brooks Flippen, *Nixon and the Environment* (Albuquerque: University of New Mexico Press, 2000), 47.
4. Aitken, *Nixon*, 397–98.
5. Flippen, *Nixon and the Environment*, 47.
6. *The Fortune* 500, 2005.
7. Donald Worster, *Nature’s Economy: A History of Ecological Ideas* (Cambridge: Cambridge University Press, 1994), 273.
8. Colburn and deHaven-Smith, *Government in the Sunshine State*, 13, 31.
9. Author interview with David Colburn.

Notes to Pages 80–88

10. Charles W. Tebeau, *A History of Florida* (Miami: University of Miami Press, 1971), 449.
11. Wade L. Hopping, interview by Cynthia Barnett, University of Florida Samuel Proctor Oral History Program, July 22, 2003, 25.
12. Alexander P. Lamis, *The Two Party South* (New York: Oxford University Press, 1984), 179–92.
13. Author interview with Colburn.
14. Colburn and deHaven-Smith, *Florida's Megatrends*, 56; and Vogel, "Good Migrations."
15. Alecia Swasy and Robert Trigaux, "Make the Money and Run," *St. Petersburg Times*, September 20, 1998.
16. Andres Viglucci and Alfonso Chardy, "Bush and Business: Fast Success, Brushes with Mystery," *Miami Herald*, October 5, 2002.
17. "A Test for Bush," *St. Petersburg Times*, January 10, 1999.
18. Julie Hauserman and Craig Pittman, "An Unnatural Silence," *St. Petersburg Times*, October 14, 2002.
19. Ron Matus, "A History of Trouble," *Gainesville Sun*, June 13, 1999.
20. Hauserman and Pittman, "An Unnatural Silence."
21. Jim McGee, Peter Wallsten, and James Grotto, "Paving Firm Gave \$190,000 to GOP Accounts after Florida Deal Was Sealed," *Miami Herald*, October 27, 2002.
22. Author interview with Jeb Bush.
23. Christine Todd Whitman, *It's My Party Too: The Battle for the Heart of the GOP and the Future of America* (New York: Penguin Press, 2005), 150.
24. Thomas E. Dahl, "Wetlands Losses in the United States, 1780's to 1980's," U.S. Department of the Interior, Fish and Wildlife Service, 1990.
25. Cynthia Barnett, "Swamp Repair: Florida's Latest Weapon in the Battle to Preserve Its Dwindling Wetlands Isn't Living Up to Its Promise," *Florida Trend*, May 2000.
26. Gale Norton press conference, Department of the Interior, Washington D.C., March 30, 2006.
27. As just one example, see Florida State University professor J. B. Ruhl's "The Effects of Wetlands Mitigation Banking on People," FSU College of Law Public Research Paper No. 179, January 2006.
28. Thomas E. Dahl, "Status and Trends of Wetlands in the Conterminous United States, 1998 to 2004," U.S. Department of the Interior, Fish and Wildlife Service, 2006. See pp. 74 to 77 for discussion and maps of human-made ponds.
29. "Ponds Proliferate, but Wetlands Losses Continue," press release, Association of State Wetland Managers, March 30, 2006.
30. Craig Pittman and Matthew Waite, "Vanishing Wetlands: They Won't Say No," *St. Petersburg Times*, May 22, 2005.
31. *Ibid.*
32. Goldman-Carter, Schock, Payton, and Hauck, "Road to Ruin."
33. Pittman and Waite, "Vanishing Wetlands."
34. Florida Home Builders Association.
35. Kathryn Ziewitz and June Wiaz, *Green Empire: The St. Joe Company and the Remaking of Florida's Panhandle* (Gainesville: University Press of Florida, 2004) 5, 42–43.
36. *Ibid.*, 131–33.

Notes to Pages 89–98

37. Craig Pittman, "Brought to You by the St. Joe Company (with Your Help)," *St. Petersburg Times*, April 21, 2002.
38. Craig Pittman, "State Park Stands in Road's Way," *St. Petersburg Times*, July 13, 2003.
39. Robert Trigaux, "Panhandle, Make Way for St. Joe Co.'s Great Northwest," *St. Petersburg Times*, March 25, 2001.
40. "DEP Signs Panhandle Wetlands Permitting Deal with St. Joe," Associated Press, February 25, 2004.
41. Craig Pittman, "Development vs. Environment Leads to Give-and-Take Meeting," *St. Petersburg Times*, April 21, 2002.
42. Craig Pittman and Matthew Waite, "Judge Halts St. Joe Development," *St. Petersburg Times*, November 11, 2005.
43. Peter Rummell, "The St. Joe Co. 2004 Annual Report," 6.
44. The author's original reporting on conservation easements was for the cover story "Uncertain Legacy," *Florida Trend*, August 2004. Updated conservation easement data from the Florida Department of Environmental Protection.
45. Barnett, "Uncertain Legacy."
46. Ibid.
47. Craig Pittman and Joni James, "Biggest Florida Land Buy Planned," *St. Petersburg Times*, November 22, 2005.
48. Ibid.
49. Author interview with Bob Smith.
50. Grunwald, *The Swamp*, 2.
51. The author's original reporting on the Comprehensive Everglades Restoration Plan was for the cover story "Fragile," cowritten with Mike Vogel, *Florida Trend*, March 1, 2001.
52. Michael Grunwald, "A Rescue Plan, Bold and Uncertain," *Washington Post*, June 23, 2002.
53. Michael Grunwald, "Florida Steps in to Speed Up State-Federal Everglades Cleanup," *Washington Post*, October 14, 2004.
54. Flippen, *Nixon and the Environment*, 228.
55. Hopping, interview.
56. Michael Shellenberger and Ted Nordhaus, "The Death of Environmentalism," October 2004, available at www.thebreakthrough.org/images/Death_of_Environmentalism.pdf.
57. Author interview with Eric Draper.
58. "Testimony of Dr. Peter H. Gleick, President, Pacific Institute," Senate Committee on Natural Resources and Water, February 14, 2006.
59. Author interview with Paula Dockery.

CHAPTER 6

1. Robert Trigaux, "Developer's Recent Hot Streak Carries Over into IPO Market," *St. Petersburg Times*, March 15, 2002, 1-E. Hoffman told Trigaux he was "thrilled" by the success of WCI's IPO.
2. WCI Communities promotional materials and press releases, <http://www.wci.comunities.com/>.

Notes to Pages 99–109

3. Mike Seemuth, "Heading for Higher Ground," *Florida Trend*, December, 1996.
4. "Embassy Row," Center for Responsive Politics, www.opensecrets.org/bush/ambassadors/hoffman.asp.
5. "Florida's Influential," *Florida Trend*, November 2004.
6. Michael Grunwald, "Growing Pains in Southwest Florida: More Development Pushes Everglades to the Edge," *Washington Post*, June 25, 2002.
7. Peter Wallsten, "Bush Brothers, State Republicans Celebrate, Increase Party's Wealth," *Miami Herald*, June 22, 2002.
8. Thomas, Warren, and Associates, "The Impacts of Florida's Mature Residents," Phoenix, Ariz., May 1, 2002.
9. "RE: Economic Impact of the 50+ Market," memorandum from Al Hoffman to Governor Jeb Bush and Kathleen Shanahan, June 10, 2002, 2 (emphasis in original).
10. "Florida, California and Texas to Dominate Future Population Growth." An attached chart shows Florida's population as 17,509,827 in 2005 and 21,204,132 in 2015, a 21.1 percent increase.
11. Colburn and deHaven Smith, *Florida's Megatrends*, 84.
12. "Governor Bush Announces Creation of *Destination Florida* Commission," press release, Office of the Governor, July 29, 2002.
13. The author originally reported the *Destination Florida* story in "How Many Retirees?" *Florida Trend*, February 2003.
14. "Governor Bush Announces Creation of *Destination Florida* Commission."
15. "How Many Retirees?"
16. E-mail from Barbara Matthews of Tampa to Governor Jeb Bush, July 30, 2002.
17. "How Many Retirees?"
18. Kirk Johnson, "Drought Rules End, but They May Come Again Another Day," *New York Times*, October 31, 2002.
19. Yvette C. Hammett, "Water Use Closes in on Permit Limits," *Tampa Tribune*, September 28, 2002.
20. "Council History," Florida Council of 100, <http://www.fc100.org>.
21. Craig Pittman and Julie Hauserman, "North Has It, South Wants It," *St. Petersburg Times*, August 10, 2003.
22. "Improving Florida's Water Supply Management Structure: Ensuring and Sustaining Environmentally Sound Water Supplies and Resources to Meet Current and Future Needs," Florida Council of 100, September 2003, 3.
23. *Ibid.*, 2.
24. E-mail from Lee Arnold to Governor Jeb Bush, January 29, 2003.
25. "Improving Florida's Water Supply Management Structure," 23.
26. Pittman and Hauserman, "North Has It, South Wants It."
27. U.S. Bureau of the Census, "Persons per Square Mile 2000," www.census.gov.
28. Buddy Blain, interview by Julian Pleasants, University of Florida Samuel Proctor Oral History Program, February 17, 2003.
29. Honey Rand, *Water Wars: A Story of People, Politics and Power* (Philadelphia: Xlibris, 2003), 24.
30. *Ibid.*, 61–62.
31. *Ibid.*, 68.
32. *Ibid.*, 183.

Notes to Pages 109–18

33. *Ibid.*, 229.
34. Author interview with Lee Arnold.
35. Craig Pittman and Lucy Morgan, “Fierce Outcry Sidelines Water Distribution Plan,” *St. Petersburg Times*, January 22, 2004.
36. Richard Hamann, “Law and Policy in Managing Water Resources,” in *Water Resources Atlas of Florida*, ed. Edward A. Fernald and Elizabeth D. Purdum (Tallahassee: Florida State University Institute of Science and Public Affairs, 1998), 307.
37. Curtis Morgan, “North Florida Water-Use Plan Faces Opposition,” *Miami Herald*, October 15, 2003.
38. National Hurricane Center building brochure.
39. Julie Hauserman, “The Candidates’ Stands on Governing Growth,” *St. Petersburg Times*, October 25, 1998.
40. Pittman and Morgan, “Fierce Outcry Sidelines Water Distribution Plan.”
41. Destination Florida Commission, “Final Report,” February 2003, 46.
42. *Ibid.*, 45.
43. U.S. District Judge Donald Middlebrooks, Southern District of Florida, Order on Cross Motions for Summary Judgment, September 30, 2005, 36.
44. Todd Hartman, “Dividing the Waters,” *Rocky Mountain News*, July 11, 2003.

CHAPTER 7

1. Upper Chattahoochee Riverkeeper, <http://www.ucriverkeeper.org/Ourrivers5.htm>.
2. Georgia Department of Natural Resources, Environmental Protection Division, “Chattahoochee River Basin Watershed Protection Plan,” 1997, 3–11.
3. Consent decree, *Upper Chattahoochee Riverkeeper, Inc., et al. v. City of Atlanta*, Case No. 1: 95-CV-2550-FMH (N.D. GA 1997).
4. *Ibid.*
5. Joe Cook and Monica Cook, *River Song: A Journey down the Chattahoochee and Apalachicola Rivers* (Tuscaloosa: University of Alabama Press, 2000), 258.
6. *Ibid.*
7. “Metro Atlanta Water Resources Summary,” Metro Atlanta Chamber of Commerce.
8. Southern Environmental Law Center, <http://www.southernenvironment.org/cases/atlanta/facts.htm>.
9. “Smog FAQ,” *Atlanta Journal-Constitution* online, <http://www.ajc.com/news/content/health/smog/faq.html>.
10. Michael Ludden, “Downtown’s Making a Comeback,” *Atlanta*, October 2005.
11. Bruce Ritchie, “Atlanta Officials Fight to Use More River Water for City’s Needs,” *Tallahassee Democrat*, November 5, 2001.
12. Figure from Robert Kerr, Georgia’s negotiator in the Apalachicola-Chattahoochee Flint River Basin Compact.
13. Douglas Jehl, “Atlanta’s Growing Thirst Creates Water War,” *New York Times*, May 27, 2002.
14. De Villiers, *Water*, 16.
15. Personal communication with Barbara Schmidt.

Notes to Pages 118–23

16. Donald Worster, *A River Running West: The Life of John Wesley Powell* (New York: Oxford University Press, 2001), 357.
17. Robert Glennon, "Water Scarcity, Marketing and Privatization," in "Symposium of Waterbanks, Piggybanks and Bankruptcy: Changing Directions in Water Law," *Texas Law Review*, June 2005, 1898.
18. "Estimated Use of Water in the United States, 2000," 1; <http://www.census.gov>; and William M. Alley, Thomas E. Reilly, and O. Lehn Franke. "Sustainability of Ground-Water Resources," U.S. Geological Survey Circular 1186, 1999, 1–2.
19. Douglas Jehl, "A New Frontier in Water Wars Emerges in East," *New York Times*, March 3, 2003.
20. Laura Cadiz, "A Battle over Treasured Waters," *Baltimore Sun*, November 24, 2002.
21. J. B. Ruhl, "Equitable Apportionment of Ecosystem Services: New Water Law for a New Water Age," *Journal of Land Use and Environmental Law* 47 (Fall 2003): 47.
22. Henderson, "Who Gets the Water?"
23. David H. Getches, *Water Law in a Nutshell* (St. Paul, Minn.: West Publishing, 1997), 397; and Ruhl, "Equitable Apportionment of Ecosystem Services," 49.
24. Ruhl, "Equitable Apportionment of Ecosystem Services," 49.
25. Author interview with J. B. Ruhl.
26. Cooper, "Water Shortages," 660.
27. Steven Leitman, "Apalachicola-Chattahoochee-Flint Basin," in *Adaptive Governance and Water Conflict: New Institutions for Collaborative Planning*, ed. John T. Scholz and Bruce Stiftel (Washington, D.C.: Resources for the Future, 2005), 87.
28. Robert Kerr comments, "Association of American Law Schools Conference, Section on Natural Resources in Atlanta, Georgia," *Georgia State University Law Review*, Winter 2004, 257.
29. Bruce Ritchie, "New Volleys in Water Battle," *Tallahassee Democrat*, July 25, 2006.
30. Stacy Shelton, "No Extra Water for Florida from State," *Atlanta Journal-Constitution*, July 26, 2006.
31. Charles Lane, "Battle for Potomac Back in Court," *Washington Post*, October 7, 2003.
32. Robert P. King, "Battle Lines Form over Water Law Rewrite," *Palm Beach Post*, September 22, 2003.
33. Ibid.
34. Linda Greenhouse, "Supreme Court Backs Virginia in Rift over Potomac Water," *New York Times*, December 10, 2003.
35. Barlow Burke, "Association of American Law Schools Conference, Section on Natural Resources in Atlanta, Georgia," *Georgia State University Law Review*, Winter 2004, 290.
36. Joseph W. Dellapenna, "Interstate Struggles Over Rivers: The Southeastern States and the Struggle over the 'Hooch,'" in "Transboundary Water in the Twenty-First Century," *New York University Environmental Law Journal* 12, no. 3 (2003–2005): 851.
37. Tom Arrandale, "Beyond the Basin: Many States Are Revisiting Their Laws That Govern How Water Is Allocated," *Governing Magazine*, December 2004.

Notes to Pages 123–31

38. “The Great Lakes: An Environmental Atlas and Resource Book,” U.S. Environmental Protection Agency, <http://www.epa.gov/glnpo/atlas/index.html>.
39. Arrandale, “Beyond the Basin.”
40. Great Lakes Information Network, <http://www.great-lakes.net/lakes/superior.html#overview>.
41. James M. Olson, “Great Lakes Water: Limitations on Privatization and Diversions,” Michigan Citizens for Water Conservation.
42. Water Resources Development Act of 1986, 1962d-20, Prohibition on Great Lakes Diversions.
43. Alan M. Schwartz, “The Canada-U.S. Environmental Relationship at the Turn of the Century,” *Canadian Business and Current Affairs*, June 2000.
44. “It’s Clear Ontario Water for Sale,” *Toronto Star*, editorial, December 19, 2000.
45. Schwartz, “The Canada-U.S. Environmental Relationship at the Turn of the Century.”
46. Glennon, “Water Scarcity, Marketing and Privatization,” 1894.
47. Schwartz, “The Canada-U.S. Environmental Relationship at the Turn of the Century.”
48. Peter H. Gleick, “Bagged and Dragged,” *Scientific American* 284, no. 2 (2001): 53.
49. Ibid.
50. Author interview with Terry Spragg.
51. Sandra L. Postel and Aaron T. Wolf, “Dehydrating Conflict,” *Foreign Policy* 126 (September–October 2001): 60.
52. Gleick, *The World’s Water, 2004–2005*, 234.
53. Simon, *Tapped Out*, 59.
54. Felicity Barringer, “Growth Stirs a Battle to Draw More Water from the Great Lakes,” *New York Times*, August 12, 2005.
55. Dan Egan, “Water Pressures Divide a Great Lake State,” *Milwaukee Journal-Sentinel*, November 23, 2003.
56. Lee Bergquist, “Leaders Sign Accord on Great Lakes Water,” *Milwaukee Journal-Sentinel*, December 13, 2005.
57. Lee Bergquist, “The Big Exception,” *Milwaukee Journal-Sentinel*, November 29, 2003.

CHAPTER 8

1. Author interview with Rob Fisher, director, supply chain operations, Nestlé Waters North America water-bottling facility, Madison County, Fla. Most of the data and interviews in this chapter came from reporting associated with the author’s “Looking for Clarity: A Report on the Bottled Water Industry in Florida,” *Florida Trend*, February 2006.
2. Suwannee River Water Management District permit database.
3. Beverage Marketing Corporation.
4. Ibid.
5. Gleick, *The World’s Water, 2004–2005*, 27–32.
6. Author interview with Kent Kise, director of quality and technical services, DS Waters of America.

Notes to Pages 131–46

7. Tom Standage, “Bad to the Last Drop,” *International Herald Tribune*, August 2, 2005.
8. U.S. Bureau of the Census.
9. Jo Sandin, “Rancor That Flows like Water,” *Milwaukee Journal-Sentinel*, October 14, 2000.
10. Author interview with Fisher.
11. Andrew Guy and Patty Cantrell, *Liquid Gold Rush* (Michigan Land Use Institute, 2001).
12. Hon. Lawrence C. Root, “Opinion Following Bench Trial,” Case No. 01–14563–CE, 49.
13. David Eggert, “Bottled-Water Company Sues State over Restrictions,” *Associated Press State and Local Wire*, June 17, 2005.
14. Granholm for Governor, <http://www.granholmforgov.com/>.
15. “Michigan’s Job-Loss Streak Will Hit Six Years in 2006,” press release, University of Michigan News Service, November 18, 2005.
16. Root, “Opinion Following Bench Trial,” 66.
17. Robert Trigaux, “Florida Pulls Away from Nation on Job Growth,” *St. Petersburg Times*, April 11, 2005.
18. Caroline Alexander, *The Way to Xanadu: Journeys to a Legendary Realm* (New York: Alfred A. Knopf, 1994).
19. Quoted in *ibid.*, 65.
20. *Ibid.*, 66.
21. Michael Dovaz, *Water: From the Big Bang to the Bottle* (New York: Assouline Publishing, 2000), 22.
22. James Call and Frank Stephenson, “Springtime in Florida,” *Florida State University Research in Review*, Spring 2003.
23. G. G. Phelps and Stephen J. Walsh, “Characterization of the Hydrology, Water Quality and Aquatic Communities of Selected Springs in the St. Johns River Water Management District, Florida,” U.S. Geological Survey and Florida Integrated Science Center, May 2005.
24. “Is Bottled Water Better Than Tap?” *20/20*, ABC News, May 6, 2005.
25. Gleick, *The World’s Water, 2004–2005*, 23.
26. *Ibid.*, 24.
27. Tara Boldt-Van Rooy, “‘Bottling Up’ Our Natural Resources: The Fight over Bottled Water Extraction in the United States,” *Journal of Land Use* 18, no. 2 (2003): 279–81.
28. Guy and Cantrell, *Liquid Gold Rush*.
29. Letter from Brad Willis to Governor Jeb Bush, November 1, 2000.

CHAPTER 9

1. The City of West Palm Beach provides water to the town of Palm Beach. Analysis by City of West Palm Beach Management Information Systems in response to public records request, November 2004.
2. City of Belle Glade Water Department. Rate as of November 2004.

Notes to Pages 146–55

3. Analysis by Palm Beach County Water Utilities Department. See comparison graph at <http://www.pbcwater.com/faq.htm>.
4. Ibid.
5. "Avoiding Rate Shock: Making the Case for Water Rates," American Water Works Association, 2004, 9.
6. "The Poor Pay Much More for Water, Use Much Less—Often Contaminated," press release, World Water Council, 1999.
7. See chap. 2.
8. Water Partners International, <http://www.water.org>.
9. Congressional Budget Office, "Future Investment in Drinking Water and Wastewater Infrastructure," November 2002.
10. Steve Maxwell, "Water Is Cheap—Ridiculously Cheap!" *Journal of the American Water Works Association*, June 2005.
11. Ibid.
12. Adam Smith, *An Inquiry into the Nature and Causes of the Wealth of Nations* (New York: Modern Library, 1937), bk. 1, 28.
13. U.S. Department of Education, National Center for Education Statistics, http://nces.ed.gov/programs/quarterly/vol_6/6_4/8_3.asp/.
14. Author interview with Sheila Cavanagh Olmstead.
15. "Report Card for America's Infrastructure, 2005," American Society of Civil Engineers, <http://www.asce.org/reportcard/2005/page.cfm?id=109#drinkingwater>.
16. G. Tracy Mehan III, "Everyone Undervalues the True Worth of Water," *Detroit News*, June 19, 2003.
17. Ibid.
18. Darwin C. Hall, "Public Choice and Water Rate Design," in *The Political Economy of Water Pricing Reforms*, ed. Ariel Dinar (New York: Oxford University Press, 2000), 189.
19. President Bush State of the Union Address, January 29, 2002, <http://www.whitehouse.gov/news/releases/2002/01/20020129-11.html/>.
20. Julius Ciaccia, director, Cleveland Division of Water, "Statement on Financing Water Infrastructure Projects," testimony before the Water Resources and Environment Subcommittee on Transportation and Infrastructure, U.S. House of Representatives, June 8, 2005.
21. Author interview with Sanford V. Berg.
22. Author interview with Sanford V. Berg.
23. Garrett Hardin, "The Tragedy of the Commons," *Science* 162, no. 3859 (1968): 1244.
24. "The Value of Water," 189–90.
25. Ibid., 189.
26. Ibid., 197–201.
27. Ibid., 213.
28. "Lawmakers Learn about Sustainability," *Arizona Water Resource*, January–February 2005.
29. Author interview with Katie McCain, past president, American Water Works Association.
30. WaterTech Online, August 2003.
31. Author interview with Katie McCain.

Notes to Pages 155–65

32. John B. Whitcomb, "Florida Water Rates Evaluation of Single-Family Homes," July 13, 2005.
33. Sandra Postel, *Last Oasis: Facing Water Scarcity* (New York: W. W. Norton and Co., 1992), 166.
34. Peter H. Gleick, "A Soft Path: Conservation, Efficiency and Easing Conflicts over Water," in *Whose Water Is It? The Unquenchable Thirst of a Water-Hungry World*, ed. Bernadette McDonald and Douglas Jehl (Washington, D.C.: National Geographic Society, 2003), 188.

CHAPTER 10

1. Alley, Reilly, and Franke, "Sustainability of Ground-Water Resources," 26–28.
2. Katherine Yung, "Boone Pickens Dealing Again, but This Time the Commodity Is Water," *Dallas Morning News*, November 3, 2002.
3. Ibid.
4. "Mesa Water Releases Details of Water Purchase Initiative," Mesa Water news release, May 11, 2005.
5. Figures provided to the author by Mesa Water attorney Molly Cagle.
6. David Whitford, "Liquid Assets: Boone Pickens, Once an Oil Baron, Now Finds Water Cooler," *Fortune Small Business*, January 2006.
7. Interviews and reporting related to Azurix efforts to privatize water in Florida originally appeared in an article by the author, "Making Waves," *Florida Trend*, September 2000.
8. Michael Pollick and Chris Davis, "Enron's Grab for Florida's Water Was Factor in Collapse," *Sarasota Herald-Tribune*, August 15, 2002.
9. Ibid.
10. Maude Barlow, "The World's Water: A Human Right or a Corporate Good?" in McDonald and Jehl, *Whose Water Is It?* 38–39.
11. Postel, *Last Oasis*, 165.
12. "Water Allocation Markets," Florida Public Service Commission, September 2001.
13. Author interview with Michael Molligan.
14. Author interview with Mark D. Farrell.
15. Fredrik Segerfeldt, *Water for Sale: How Business and the Market Can Resolve the World's Water Crisis* (Washington, D.C.: Cato Institute, 2005), 33.
16. Barlow, "The World's Water," 33–34.
17. *The Water Barons: How a Few Powerful Companies Are Privatizing Your Water*, International Consortium of Investigative Journalists (Washington, D.C.: Public Integrity Books, 2003), 2.
18. Ibid.
19. "The Flood Dries Up," *Economist*, August 28, 2004.
20. Ralph Atkins, "RWE to Sell Off UK, US Water Interests," *Financial Times*, November 5/6 2005.
21. Douglas Jehl, "As Cities Move to Privatize Water, Atlanta Steps Back," *New York Times*, February 20, 2003.
22. Ibid.
23. Jon Luoma, "Water for Profit," *Mother Jones*, November/December 2002.

Notes to Pages 165–73

24. Scott Wallsten and Katrina Kosec, "Public or Private Drinking Water? The Effects of Ownership and Benchmark Competition on U.S. Water System Regulatory Compliance and Household Water Expenditures," AEI-Brookings Joint Center for Regulatory Studies, March 2005.
25. Ibid.
26. Segerfeldt, *Water for Sale*, 39.
27. "Water Privatization: A Broken Promise," Public Citizen's Critical Mass Energy and Environment Program, October 2001.
28. Jehl, "As Cities Move to Privatize Water, Atlanta Steps Back."
29. Craig Anthony (Tony) Arnold, "Privatization of Public Water Services: The States' Role in Ensuring Public Accountability," *Pepperdine Law Review* 32 (2005): 564.
30. Sanford V. Berg, "Survey of Benchmarking Methodologies," Executive Summary, February 2006.
31. Gary H. Wolff and Meena Palaniappan, "Public or Private Water Management? Cutting the Gordian Knot," *Journal of Water Resources Planning and Management*, January/February 2004.

CHAPTER II

1. Cathy Keen, "Florida's Population Growth Little Affected by Last Year's Hurricanes," University of Florida News Desk, October 31, 2005.
2. Florida Department of Environmental Protection estimate.
3. See Senate Bill 1016, Desalination Water Supply Shortage Prevention Act of 2005, introduced by U.S. Senator Mel Martinez, Republican of Florida.
4. "Water Desalination Facilities, Energy and Reclaimed Water," Chairman Pete V. Domenici testimony, Senate Energy and Natural Resources Committee, October 20, 2005.
5. "Desalination and Water Purification Technology Roadmap," U.S. Bureau of Reclamation and Sandia National Laboratories, January 2003, 5.
6. Gleick, "A Soft Path," 192.
7. "Desalination and Water Purification Technology Roadmap," 3.
8. Peter Rogers, "Water Resources in the Twentieth and One Half Century: 1950–2050," *Water Resources Update: Reflections on a Century of Water Science and Policy* 116, March 2000.
9. Patrick Danner, "Successor to Sell Off the Last of Miami's General Development Corp.," *Miami Herald*, February 6, 2003.
10. Ben Weider and John Harry Fournier, "Activation Analyses of Authenticated Hairs of Napoleon Bonaparte Confirm Arsenic Poisoning," *American Journal of Forensic Medicine and Pathology* 20, no. 4 (1999): 378–82.
11. "Arsenic and Ground Water," American Ground Water Trust, 2005.
12. For an interesting political discussion of the new standard for arsenic, see Whittman, *It's My Party Too*, 157–61.
13. Roy E. Price and Thomas Pichler, "Arsenic and ASR in Southwest Florida: Source, Abundance, and Mobilization Mechanism Suwannee Limestone, Upper Floridan Aquifer," poster, Department of Geology, University of South Florida.
14. ASR V Conference, sponsored by the American Ground Water Trust, Tampa, Fla., October 20, 2005.

Notes to Pages 173–86

15. Author interview with Patrick Lehman.
16. “DNR Won’t Budget on Aquifer Tests,” *Green Bay Press-Gazette*, September 19, 2003.
17. National Research Council, *Regional Issues in Aquifer Storage and Recovery for Everglades Restoration: A Review of the ASR Regional Study Project Management Plan of the Comprehensive Everglades Restoration Plan* (Washington, D.C.: National Academies Press, 2002), 1.
18. Robert P. King, “Saltwater Conversion Possible Everglades Fallback,” *Palm Beach Post*, February 1, 2005.
19. The author thanks Harry Smid, park services specialist, Fort Zachary Taylor Park, for tracking down the patent for the Marine Aerated Fresh Water Apparatus.
20. Peter H. Gleick, *The World’s Water, 2000–2001: The Biennial Report on Freshwater Resources* (Washington, D.C.: Island Press, 2000), 93.
21. Postel, *Last Oasis*, 45.
22. *Ibid.*, 46.
23. Douglas Jehl, “Alchemy or Salvation? Desalting the Sea,” in McDonald and Jehl, *Whose Water Is It?* 206.
24. Gleick, *The World’s Water, 2000–2001*, 96.
25. Jehl, “Alchemy or Salvation?” 207–8.
26. James E. Mielke, “Desalination R&D: The New Federal Program,” in *Water Resources Issues and Perspectives*, ed. Ervin L. Clarke (New York: Nova Science Publishers, 2002), 161.
27. Estimate from Ken Herd, director of operations, Tampa Bay Water.
28. Craig Pittman, “Finish of Desal Plant Is Delayed,” *St. Petersburg Times*, January 21, 2003.
29. Craig Pittman, “Cost to Fix Desalination Plant Jumps by Millions,” *St. Petersburg Times*, August 7, 2004.
30. Author interview with Ken Herd.
31. King, “Saltwater Conversion Possible Everglades Fallback.”

CHAPTER 12

1. Tom Shroder and John Barry, *Seeing the Light: Wilderness and Salvation; A Photographer’s Tale* (New York: Random House, 1995), 37–41.
2. Author interview with Clyde and Niki Butcher. See Shroder and Barry, *Seeing the Light*, for the Butchers’ tent-trailer camping and other adventures.
3. Shroder and Barry, *Seeing the Light*, 54.
4. “Who is the Next Ansel Adams?” *Popular Photography*, July 2004.
5. Nash, *Wilderness and the American Mind*, 326–27.
6. Author interview with Robert Carpenter.
7. Audubon of Florida, “Everglades Report,” Summer 2005.
8. “Estimated Use of Water in the United States, 2000.”
9. Craig Pittman and Matthew Waite, “Army Engineers Block Golf Course,” *St. Petersburg Times*, December 8, 2005.
10. *Ibid.*
11. Nathaniel P. Reed comments at 2006 meeting of the Everglades Coalition.

Notes to Pages 187–91

12. Segerfeldt, *Water For Sale*, 16.
13. “The Soft Path for Water,” Rocky Mountain Institute, <http://www.rmi.org/sitepages/pid278.php>.
14. Gleick, “A Soft Path,” 189.
15. Sandra Postel, “Liquid Assets: The Critical Need to Safeguard Freshwater Ecosystems,” *Worldwatch Paper* 170, July 2005.
16. Gleick, “A Soft Path,” 189.
17. Tamara Lush, “Sure, the Storm Was Bad, But . . .,” *St. Petersburg Times*, November 5, 2005.
18. *Ibid.*
19. Tamara Lush, Abhi Raghunathan, Steve Bousquet, and Steve Thompson, “Was South Florida Ready for Wilma?” *St. Petersburg Times*, October 27, 2005.
20. *Ibid.*
21. Nash, *Wilderness and the American Mind*, 151.
22. *Ibid.*, 150.
23. *Ibid.*
24. Richard Louv, *Last Child in the Woods: Saving Our Children from Nature-Deficit Disorder* (Chapel Hill: Algonquin Books, 2006), 34.
25. Lush, “Sure, the Storm Was Bad, But . . .”
26. For information on the Water Drop Patch developed for the Girl Scouts by the EPA, see <http://www.epa.gov/adopt/patch/html/require.html>.