Creator: Edmund A. Schofield, Jr. (1938-2010)

Title: The Edmund A. Schofield Collection

Abstract: This collection consists primarily of Thoreau-related material written or collected by Edmund A. Schofield

Source of Acquisition: Edmund A. Schofield

Copyright: The Thoreau Institute Library does not hold copyright on all materials in its collections. Researchers who obtain permission to publish from the Curator are responsible for identifying and contacting the persons or organizations that hold copyright.

Permission to Publish: Requests for permission to publish material from the collection should be directed to the Curator: curator@walden.org

Preferred Citation: The Edmund A. Schofield Collection at the Thoreau Institute at Walden Woods
THE EDMUND A. SCHOFIELD COLLECTION

Walden Woods Ecosystem I

SCOPE AND CONTENT

The records include maps, bibliographic notes, scientific articles, excerpts from books, government reports, and research notes. It is arranged in the following series:

- Series I. Ecology
- Series II. Hydrology
- Series III. Geology
- Series IV. Maps

Series I, Ecology, contains research about the Walden Pond and Woods ecosystem, government studies on the region, articles and book excerpts on the local ecology (including plants, animals, forest, and soil), and material on natural disasters and their effects on the region.

Series II, Hydrology, includes research, articles, and book excerpts about the bodies of water in Walden and the surrounding areas.

Series III, Geology, contains articles, book excerpts, research, and scientific diagrams on the geological properties (including glacial geology and information on Glacial Lake Sudbury) of Walden and the surrounding areas.

Series IV, Maps, contains historical, modern, and scientific maps of Walden and the surrounding region.

CONTAINER LIST

- Drawer 21: 1-50
- Drawer 22: 51-106
- Drawer 23: 107-177
Series I. ECOLOGY

- 1. Walden ecosystem report
  o Working raft of *The Walden Ecosystem*, Edmund A. Schofield, 1990
- 2. The Walden Ecosystem bibliography
  o Bibliography of sources relating to Walden Woods and its immediate vicinity; 2 copies
- 3. WP resource study
  o *The Concord Saunterer*, Thomas Blanding, The Thoreau Society, December 1988
  o Letter from Marie Rust (regional director of National Park Service) re: *Special Resource Study of Walden Pond and Woods*, 14 July 2003
- 4. Walden special resource study
  o Letter from Kathi Anderson to friends of Walden Woods re: *Special Resource Study of Walden Pond and Woods*
  o Letter from Marie Rust to friends re: *special resource study of Walden Pond and Woods*
  o Correspondence between Edmund Schofield and Brian Aviles of National Park Service
  o *Walden Pond and Woods Special Resource Study*, September 2002
- 5. Walden Woods (WPSR) G.O.A.L.S. (report, etc.)
  o *Guidelines for Operations and Land Stewardship*, Massachusetts Department of Environmental Management
- 6. Ecological manager, Walden Pond State Reservation
  o Set of instructions: *For Walden Pond Ecological Manager*
- 7. Walden Pond State Reservation (WPSR), carrying capacity (intensity of use)
  o Statistics on annual visitation rates of Walden Pond and other national reservations
  o Letter to Deb from Clark University re: comparison between intensity of use of Walden Pond and other national parks
- 8. Walden Pond historical description
  o Schofield notes; 1 sheet
- 9. Where’s Walden?
  o Presentation notes (copies of Powerpoint slides, overhead projector sheets) on Walden Woods and the scientific study of the region
10. Where’s Walden 2
   - Continuation of Where’s Walden? presentation notes
11. Walden Woods — descriptions
12. Walden Woods ecology
    - Bibliography: Walden Woods and Walden Pond: Articles on Plants, Animals, and Natural History, 1 July 2004
13. Walden Woods — ecological regions
    - Map: The Ecoregion/Subregion Boundary Transition Widths – Massachusetts, Glenn E. Griffith, James M. Omernik, Suzanne M. Pierson, 6 October 1992
    - Schofield bibliographic notes on Walden ecology; 1 sheet
    - Excerpt from Woodland Ecology: Environmental Forestry for the Small Owner, Leon S. Minckler, 1975
15. Walden Woods — Beech Spring, Beecher Grove
    - News article: Lincoln’s Jacob Baker Farm Has ‘Glacial’ Link to Thoreau Legacy, J. Walter Brain, Concord Journal, 7 July 1994
16. Proceedings of the Boston Society of Natural History
    - Photocopy of title page: Proceedings of the Boston Society of Natural History, 1891
17. The Meadows’ Messenger — National Wildlife Refuge
18. Walden Woods — remote sensing
    - Remote Sensing 20 Years of Change in Middlesex County, Massachusetts, 1951-1971, William P. MacConnell, Marcia Cobb, November 1974
19. Walden Woods: ecosystems
    - Presentation slides: quotes from Walden and notes on Walden ecosystem
    - Schofield bibliographic notes on Walden ecology; 1 sheet
20. Articles and books (titles) on the subject of ecology
    - Copies of book title pages (on ecology/ecosystems)
21. Level of integration concept and ecology by J.S. Rowe
    - Article: The Level-of-Integration Concept and Ecology, J.S. Rowe, Ecology
22. Biodiversity
   - A Bibliography of Biodiversity and Natural History in the Sudbury and Concord River Valley Including the Great Meadows, Estabrook Woods, and Walden Woods, Stephen F. Ells, April 2002
   - Updates to Ells’ Sudbury-Concord River Bibliography of Biodiversity Through September 1, 2003

23. E. Schofield notes on the ecology of Walden Woods
   - Excerpt from Description of the Ecoregions of the United States, United States Department of Agriculture, 1995
   - Excerpt from Ecological Subregions of the United States: Section Descriptions, W. Henry McNab and Peter E. Avers, July 1994
   - Schofield notes (bibliographic and quotes) on Walden ecosystem; 46 sheets

24. Walden Woods—ecology bibliography
   - The Walden Ecosystem: Bibliography of Books, Periodical and Newspaper Articles, Maps, and Other Sources Relating to, Describing, or Mentioning Walden Woods and its Immediate Vicinity, Edmund Schofield, 26 April 1996
   - The Ecology of Walden Woods: A Selected Bibliography, Edmund Schofield

25-28: Forest Ecology
   - 25. Forest history of Concord
   - 26. Walden Woods—ecology, forest ecology, mast, oaks, and interactions
   - 27. Walden Woods—ecology, northern pine-oak forest
      - Indicator Species of the Northern Pine-Oak Forest
      - Excerpt from A Field Guide to Eastern Forests, North America, John C. Kricher, 1988
      - Excerpts from Deciduous Forests of Eastern North America, E. Lucy Braun, 1950
      - Schofield notes; 1 sheet
• 28. Indicator species of the northern pine-oak forest
  ▪ *Indicator Species: Northern Pine-Oak Forest, Walden Woods*
  ▪ *Variant, Explanation of Symbols*
  ▪ *Indicator Species of the Northern Pine-Oak Forest*
  ▪ Schofield notes; 3 sheets

• 29-31: Flora and Fauna
  o 29. Plants, trees in Walden Woods
    ▪ Schofield notes on plants and trees in Walden Woods; 4 sheets
  o 30. Birds of Concord
    ▪ Excerpts from *The Birds of Concord*, Ludlow Griscom, 1949
  o 31. Hawk and great gray owls
    ▪ Excerpt from *The Auk*, January 1908
    ▪ *The Great Horned Owl* (*Bubo virginianus virginianus* [Gmelin]),
      *An Indicator Species of the Northern Pine-Oak Forest*

• 32-43: Soil
  o 32. Walden Woods, soils — influence of relief, pedogenesis
    ▪ Excerpt from *Soil Genesis and Classification*, S.W. Buol, F.D.
      Hole, R.J. McCracken, 1973
  o 33. Walden Woods, soils: influence of relief upon pedogenesis
    ▪ Excerpt from *Natural Ecosystems*, W.B. Clapham, Jr., 1973
    ▪ *Soils of the Walden Ecosystem*, Thomas Peragallo
  o 34. Walden Woods — soils (II)
      Brady, 1952
    ▪ Excerpt from *A Geologist’s View of Cape Cod*, Arthur N.
      Strahler, 1966
    ▪ Excerpt from *Our Soils and Their Management: An Introduction to Soil and Water Conservation*, Roy L. Donahue, 1961
    ▪ Base maps produced by soil survey, 5 February 2003
  o 35. Walden Woods — soils, pedogenesis, succession, soil-plant
    interaction
    ▪ Excerpt from *Soil Genesis and Classification*, S.W. Buol, F.D.
      Hole, R.J. McCracken, 1973
  o 36. Soils of Walden ecosystem
    ▪ *Soils of the Walden Ecosystem*, Thomas Paragallo
  o 37. Soil survey, 1924
    ▪ *Soil Survey of Middlesex County, Massachusetts*, W.J. Latimer,
      1924
  o 38. Soil survey, 1991
    ▪ *Middlesex County, Massachusetts Interim Soil Survey Report*,
      March 1991
39. Walden Woods—soils
   - Various papers on soil data
40. Soils for various land uses, Concord, 1966
   - Soils and Their Interpretations for Various Land Use, Town of Concord, Middlesex County, Massachusetts, May 1966
41. Soils for various land uses, Lincoln, 1971
   - Soils and Their Interpretations for Various Land Use, Town of Lincoln, Middlesex County, Massachusetts, October 1971
42. Soil survey, Middlesex County, 1986
   - Middlesex County, Massachusetts Interim Soil Survey Report, July 1986
43. Soil survey, Middlesex County, 1989, 1924
   - Soil Survey of Middlesex County, Massachusetts, W.J. Latimer, 1924

44-50: Natural Disasters
44-48: Fires
44. Walden Woods—fire, fire of May 18, 1896
   - Research and notes (including those on climate) on the fire of 1896
45. Fires, fire ecology
   - Appendix from Astronomical and Meteorological Observations Made at the United States Naval Observatory during the Year 186, Charles H. Davis, 1868
   - Precipitation
   - News article: A March Drought May Yield April Fires, Raja Mishra, Boston Globe, 29 March 2006
   - Schofield notes on fire ecology; 34 sheets
46. Fire ecology
   - Scanned articles of fires in Walden Woods and vicinity, 1950-1965
   - Schofield notes; 1 sheet
47. Walden Woods, fire, ecology
   - Map: Walden Woods in 1895-96
   - Article: Fire may help the ecosystem, but it’s still a demon to me, Debra Trione, The Minuteman Chronicle, 8 August 1991
   - Schofield notes on fire ecology; 10 sheets
- Excerpt from *A Theory of Forest Dynamics: The Ecological Implications of Forest Succession Models*, Herman H. Shugart, Springer-Verlag, 1984
- Schofield notes on fire ecology; 2 sheets
- Excerpt from *The Birds of Concord*, Ludlow Griscom, 1949
- Computer printout of bibliography on fire ecology
- Schofield notes: *Burnt Woods*; 1 sheet
- Excerpt from *Woodlands*, J.D. Ovington, 1965
- Excerpt from *Ecology, Evolution, and Population Biology*
- Excerpt: from *Natural Ecosystems*, W.B. Clapham, Jr., 1973
- Excerpt from *Forest Soils: Their Properties and Relation to Silviculture*, S.A. Wilde, 1958
- Excerpt from *The Study of Plant Communities: An Introduction to Plant Ecology*, Henry, J. Oosting
- Excerpt from *The Study of Plant Communities: An Introduction to Plant Ecology*, Henry J. Oosting
- Excerpt from *Plant Sociology: The Study of Plant Communities*, J. Braun-Blanquet, 1932
- Excerpt from *Basic Ecology*, Eugene P. Odum
- Excerpt from *Introduction to Plant Geography and Some Related Sciences*, Nicholas Polunin, 1960
- Excerpt from *Our Soils and Their Management: An Introduction to Soil and Water Conservation*, Roy L. Danahue, 1961
- Article: *The Yellowstone Fires*, November 1989
- Excerpt from *Fundamentals of Ecology*, Eugene P. Odum
• Excerpt from Robert D. Richardson, Jr.’s talk on Walden Pond Day, May 1994
• Map: Marplot- Middlesex County, MA
• Map and letter re: forest fire in Town Forest, Concord, 25 July 1991
• Excerpt on Walden Woods fire, The Farmers’ Cabinet, 4 July 1864
• Schofield notes on fire and drought; 3 sheets
• Article: Carrying the Torch: Fire Can Help Restore the Balance of Nature, Jennifer Ackerman, Nature Conservancy, September/October 1993
  ▪ 48. Fire of 18 May 1896
    • Copy of newspaper on fire and weather conditions, Concord Enterprise, 21 May 1896
  o 49. Earthquakes in N.E.
    ▪ Earthquakes in New England, Edward S. Fratto, Dr. John E. Ebel, Dr. Katharine Kadinsky-Cade, 1980s
  o 50. Flood insurance study, Concord, Lincoln
    ▪ Flood Insurance Study for Concord, Federal emergency Management Agency, 3 June 1988
    ▪ Flood Insurance Study for Lincoln, Federal emergency Management Agency, 17 June 1986
Series II. HYDROLOGY

- **51.** Study of trophic level conditions of Walden Pond, 1995
  - *Final Report: Study of Trophic Level Conditions of Walden Pond, Concord, Massachusetts, April 1995*

- **52.** Walden Woods—hydrology
  - Research notes and government reports on hydrology of the Walden Woods region

  - *Diagram Showing Progressive Average Rainfall in Eastern Massachusetts, 1749-1913*

- **54.** Thoreau Country—Concord rivers and tributaries, “Saving Thoreau’s Rivers,” Barbara B. Paine, Mass Audubon
  - *Saving Thoreau’s River,* Barbara B. Paine, Massachusetts Audubon, Winter 1965


- **56.** Walden Woods—hydrology, limnology
  - Graphs of limnology, Marjorie Green Winkler, 1993
  - Map of Walden Pond, 1846
  - Schofield notes; 1 sheet

- **57.** Walden Woods—hydrology, Walden Pond—Bathymetry, New England Bathymetrics Lake Maps
  - *New England Bathymetrics Lake Maps*
  - Schofield notes; 2 sheets

- **58.** Walden Woods—hydrology, Sudbury River Watershed
  - Graphs of rainfall received by Sudbury River

- **59.** Walden Woods—Glacial Lake Sudbury
  - Maps and figure of Glacial Lake Sudbury

- **60.** Walden Woods—hydrology, national wetland inventory
  - *National Wetland Inventory: Information and Legend for Map Products*
- 61. Walden Woods—wetlands

- 62. Vernal Pools rare wildlife
  - Maps from *Massachusetts Natural Heritage Atlas, 1997098 Edition*

- 63. Walden Woods—hydrology, Massachusetts Hydrological Information Matrix, September 1986
  - *Massachusetts Hydrogeologic Information Matrix*, September 1986

- 64. Walden Woods—hydrology, wetlands

- 65. Schofield’s research—ecology, hydrology, Walden Pond
  - *Geohydrology and Limnology of Walden Pond, Concord, Massachusetts*, John A. Colman, Paul J. Friesz, 2001
  - Walden maps
  - Schofield notes; 1 sheet

- 66. Schofield’s research—ecology, hydrology, Massachusetts, pt. 1
  - *Massachusetts Stream Water Quality*, Natural Water Summary, 1990-91
  - *Publications of the Water Resources Research Center, University of Massachusetts*

- 67. Schofield’s research—ecology, hydrology, Massachusetts, pt. 2
  - *An Inventory of the Ponds, Lakes, and Reservoirs of Massachusetts*, James A. McCann, John B. Dixon, Robert W. Schleyer, August 1972
  - *Water Resources of Massachusetts*, Alison C. Simcox, 1992

- 68. SuAsCo
  - Brochure: *Watershed Connections at DEM: Central Region*, Massachusetts Department of Environmental Management
  - EOEA Watershed Team Leader List
  - Suascco Watershed Association Newsletter, Spring 1999
  - Pamphlet: *Help Restore Hop Brook Ponds & Streams*
  - The Wren summer newsletter, Sudbury Valley Trustees, July 1999
  - Pamphlet: *Organization for the Assabet River*
  - Brochure: *Sudbury River Framingham*
Suasco Watershed Community Council mission statement and timeline
Letter and envelope from Scott Jackson to Schofield re: rejection for position as extension educator for UMass
Map: SuAsCo Watershed, Massachusetts
SuAsCo Watershed Coalition and its mission
Business card for Nancy A. Bryant, Executive Director of SuAsCo Watershed Coalition
Business card for Anna Hicks, Extension Educator at UMass
Business card for Scott D. Jackson, Program coordinator at UMass
Ad for extension specialist at UMass
Letter from Joanne Buchanan to Schofield re: confirmation of interview, 18 November 1999
Directions to SuAsCo office location
UMass Extension Natural Resources and Environmental Conservation Program: Strategic Plan, October 1999
Watershed-based Education to Protect Water Resources and Ecosystems
Fax from Schofield to Naoko Tshida at UMass, 12 November 1999
UMass Waiver of Right of Access to Letters of Recommendation, 12 November 1999
UMass Equal Opportunity/Affirmative Action Information Request
Schofield notes on SuAsCo; 7 sheets

69. Walden Woods—limnology, Sandy Pond
   Report of the Special Committee of the Condition of the Water Works, Town of Lincoln, 4 March 1902
   Schofield notes; 5 sheets

70. Northeast sector swimming study, December 1981

71. Walden aquatic
   Presentation slides: charts, photo, and map of pond data

   The Nitrogen Budget of Thoreau’s Bog, Harold R. Hedmond, Ecology, 1983
   Biogeochemistry of Thoreau’s Bog, Concord, Massachusetts, Harold F. Hemond, Ecological Monographs, 1980

73. Inventories of ponds and lakes in Massachusetts
   An Inventory of the Ponds, Lakes, and Reservoirs of Massachusetts, James A. McCann, John B. Dixon, Robert W. Schleyer, August 1972
   WorldCat record

74. Pond temperatures
   Excerpt from Proceedings of the Boston Society of Natural History, 1880
75. Walden Pond limnology
   - Email correspondence from Dörte Köster to Schofield re: paper on paleolimnological assessment of human-induced impacts on Walden Pond
   - Thesis (in French) on limnology, Dörte Köster, July 2004
   - Note to Schofield re: research article
   - Article: *Paleolimnological assessment of human-induced impacts on Walden Pond (Massachusetts, USA) using diatoms and stable isotopes*
   - Bibliographic information
Series III. GEOLOGY

- **76. Boston geological field guide**

- **77. Walden Woods — geology, Smith, H.T.U., and H.J. Fraser, “Loess in the vicinity of Boston, Massachusetts”**
  - Geological map of Walden area

- **78. Walden Woods — geology, physical geography, geology, and glacial history of W.P.S.R., Thompson, 1987**
  - *The Physical Geography, Geology, and Glacial history of Walden Pond State Reservation*, David Thompson, August 1987

- **79. Walden Woods — geology, Skehan, James W., excerpts from “Puddingstone, Dramuns, and Ancient Volcanoes”**
  - Map of Glacial Lake Concord
  - Schofield notes; 4 sheets

- **80. Illustrations**
  - Diagrams on glacial geology

- **81. Walden Woods — geology, bibliography of geology of Massachusetts**
  - Geologic map of Eastern Massachusetts
  - Schofield notes; 1 sheet

- **82. Walden Woods — ecology, sand plains**
  - Geologic map of Eastern Massachusetts
  - *Article: State Wants to Make Prairie on Martha’s Vineyard Acreage*, Sunday Telegram, 9 July 1995
  - Excerpt from *Deciduous Forests of Eastern North America*, E. Lucy Braun, 1950
  - Schofield notes; 2 sheets

- **83. Walden Woods — the weald, England**
  - *The History Back of the Name Walden*, Eugene H. Walker, June 1972
  - Excerpt from *Encyclopedia Britannica*
  - Excerpt from *Weald of Kent and Sussex*, Sheila Kaye-Smith, 1953
  - Excerpt from *A History of the Weald of Kent*, Robert Furley, 1871
  - Diagram of the dome of the weald
  - Schofield notes; 2 sheets
- 84. Walden Woods—geology, bedrock geology
  - Guidebook to Field Trips in the Boston Area and Vicinity, New England Intercollegiate Geological Conference, October 1964
  - The Marlboro Formation in the Concord Quadrangle, Norman P. Cuppels, 1964
  - Excerpt from The Bedrock Geology of Massachusetts, 1991
  - Schofield notes; 7 sheets
- 85. Upham, Warren
  - Schofield notes on Warren Upham; 2 sheets
- 86. The weald
  - The Weald, Encyclopedia Britannica
  - Diagram: The Dome of the Weald and Other Dome
  - Cover pages of two books on the Weald of Kent
  - Schofield notes on the wealds: 1 sheet
- 87. Kame
- 88. Walden Woods—geology, partial bibliography of the geology of Massachusetts through 1958, Cassidy, 1962
- 89. Walden Woods—geology, bedrock geology, Crosby, 1877, geological map of Eastern Massachusetts
  - Schofield notes on Geology of Massachusetts and Rhode Island; 1 sheet
- 90. Omni Gazetteer
  - Omni Gazetteer of the United States
  - Schofield notes; 1 sheet
  - A Summary of the Geology of Eastern Massachusetts, July 1975
- 92. Surficial geology
  - Surficial Geology of the Concord Quadrangle, Massachusetts, Carl Koteff
- 93. The cove names of Walden
  - The Cove Names of Walden, Peveril Meigs, Thoreau Society Bulletin, Summer 1968
- 94-106: Glacial Geology
  - 94. Glacial lakes
    - Glacial Lakes Near Concord, Massachusetts, Carl Koteff, 1963
    - Diagram of Walden Pond geology
  - 95. Sand plains of Glacial Lake Sudbury
    - The Sand Plains of Glacial Lake Sudbury, James Walter Goldthwait, May 1905
  - 96. Glacial history—North America
    - A New Concept of Ice Age History, Richard J. Lougee
97. Glacial geology — North America
   - *Glacial Marginal Shores and the marine Limit in Massachusetts*, Irving B. Crosby, Richard J. Lougee, 1934
   - *Physiography of the Quinnipiac-Farmington Lowland in Connecticut*, Richard J. Lougee
   - *Deglaciation of New England*, Richard J. Lougee, 1940
   - *Glacial Water Levels in the Thames-Willimantic River Valley*, Richard J. Lougee, Adrian W. Vander Pyl, 1951

98. Walden Woods — geology, glacial geology, Koteff & Plessl, 1981, systematic ice retreat in New England

99. Glaciation
   - Glaciation research by Richard J. Lougee

100. Geology and glaciers — New England
    - *Biological Survey of the Connecticut Watershed*, New Hampshire Fish and Game Department, 1939
    - *Hanover in the Ice Age*, Richard J. Lougee, 1957
    - *Hanover Submerged*, Richard J. Lougee, 1935

    - Glacial map of Walden area
    - Glacial map of North America and Eastern Europe

102. Walden Woods — surficial geology, glacial lakes, Koteff, Carl, glacial lakes near Concord, Massachusetts
    - *Glacial Lakes Near Concord, Massachusetts*, Carl Koteff, 1963

103. Walden Woods — glacial geology, Upham, Warren, “Walden, Cochituate, and Other Lakes Enclosed by Modified Drift”
    - *Walden, Cochituate, and Other Lakes Enclosed by Modified Drift*, Warren Upham, 4 February 1891

    - *The Sand Plains of Glacial Lake Sudbury*, James Walter Goldthwait, May 1905

105. Glacial geology
    - *Glacial Geomorphology*, Donald R. Coates, 1974
    - Schofield notes; 1 sheet
o 106. Systematic ice retreat in New England
Series IV. MAPS

- **107-128: Historical**
  - **107.** Walden Woods — map, Eastern Massachusetts, 1653
    - Map of Eastern Massachusetts, 1653
  - **108.** Town of Lincoln, 1758, map
    - Copies of sections of larger map of Lincoln in 1758
  - **109.** Concord — map, 1775
    - Map of Walden Woods
    - Quote by Edward Johnson re: reconnoitering of Concord for settlement by scouts, *Wonderworking Providence*, 1635
    - British map of the 19 April 1775 events, perhaps by Walden Woods: *A Plan of the Town and Harbour of Boston, 1775*
    - *Plate II: A View of the Town of Concord*, Amos Doolittle
    - Image of Concord with Walden Woods in background; based on Doolittle’s print
  - **110.** Walden Woods — maps, Lincoln, 1775, Glass and Little, 1975
    - Map of Lincoln in 1775
  - **111.** Walden Woods — map, Lincoln, 1794
    - Maps of Lincoln; 1794
  - **112.** Maps — Concord, Lincoln, 18th century
    - Map: *Easterly Part of Old Concord- Set off in 1754 to Lincoln*
  - **113.** Walden Woods maps — 1819, Hales
    - Map of Walden Woods in 1819 by Hales
  - **114.** Walden Woods — maps, Hales, 1819
    - Map of Walden Woods in 1819 by Hales
  - **115.** Map — Concord, Hales, 1830
    - Concord and Walden Woods map: *Map of Boston and its Vicinity: From Actual Survey by John G. Hales, with corrections in 1833, 1830*
    - Schofield notes; 2 sheets
  - **116.** Walden Woods — maps, Hales, John G., 1830
    - Map of Concord, John G. Hales, 1830
  - **117.** Walden Woods — maps, Hales, 1830
    - Map of Walden Woods
  - **118.** Walden Woods — maps, Hales, 1830, Lincoln and Concord maps
    - Maps of Concord and Lincoln, 1830
  - **119.** Walden Woods — maps, Hales, 1819, 1830, Walling, 1852, Walden Woods correlates with surficial geology
    - Letter from Dick to Ed regarding the Carl Koteff 1964 map of the surficial geology of the Concord quadrangle, 18 May 1988
    - Schofield bibliographical notes on Walden Woods maps
120. Walden Woods—maps, Hales, John Groves—biography of NEHG Register, 129, 1

121. Map, Thoreau County, Concord Village, Jarvis, 1810-20
   - Map: *Concord Village 1810-1820*, Dr. Edward Jarvis, redrawn by T. Reed, 1971
   - Map: *Concord Milldam Shops 1810-1820*, Dr. Edward Jarvis, redrawn by T. Reed, 1971

122. Walden Woods—maps, Walling, 1852
   - Map of Walden Woods, 1852
   - Schofield bibliographic notes, 1 sheet

123. Map—Walden Woods, 1852, Concord part from Whitney and Davis, 1986
   - Map of Concord: *Woodlands in the Nineteenth Century*

124. Map—Walden Woods, Concord and Lincoln, 1889
   - Map of Concord and Lincoln, 1889

125. Walden Woods—maps, Wood, Albert E., 1895
   - Map of Walden Woods

126. Plan of Walden Woods, 1895, map
   - Plan of Walden Woods in 1895

127. Walden Woods—maps, Appalachian Mountain Club, 1896
   - Map of Walden Woods in 1896

   - Maps of Concord in 1928

129-150: Modern

129-139: Walden and Surrounding Area

129. Thoreau Country—maps, Concord River and tributaries
   - Map: *Thoreau’s Rivers: Concord, Massachusetts*, Mary Gail Fenn, 1973
   - Map: Assabet, Concord, and Sudbury Basins
• Pamphlet and map: *Enjoy an outing on Concord’s famous waters*, South Bridge Boat House, Concord

- **130.** Walden Woods—maps, town forest
  - Map: *Concord Town Forest*

- **131.** Maps—Walden Woods, forested land, 1980s-90s
  - Annotated computer printout map: *Forrest Land in Walden Woods*
  - Maps: *Walden Woods: Woodlands in the 1980s*

- **132.** Walden Woods
  - Map of Walden Woods, W.D. Hubbard

- **133.** Walden Woods—area calculated with digital planimeter
  - Map of Walden Woods with calculated area

- **134.** Walden Woods map, master original—corrected
  - Map of Walden Woods

- **135.** Maps of Worcester and Concord
  - Letter from Schofield to Barry and Sandy regarding ads and maps
  - Copy of list of businesses with an arrow to Waldenbooks, Inc.
  - Maps of Worcester businesses and copies of maps
  - Map of Clark University Campus in Worcester
  - Ad for Thoreau Lyceum
  - Map of Concord
  - Map of Worcester
  - Ads for Maxwell-Silverman’s Toolhouse Restaurant in Worcester

- **136.** Map—Concord (“Thoreau Country”), Bryant, 1975, from “Thoreau Country” (Sierra Club Books)

- **137.** Maps
  - Brochure: *In the Spirit of Walden*, Walden Pond State Reservation
  - *In Thoreau’s Woods*, Peter Arnold, Massachusetts Audubon, 1968
  - Map: *Concord Walden*, E. McRee
  - Map: *Thoreau’s Easterbrook Country: Concord Massachusetts*, Mary Gail Fenn, Thoreau Society, 1970

- Schofield notes on map projects; 1 sheet


- **139.** E. Schofield notes on Walden Woods
  - Schofield notes, including on maps and geology; 56 sheets
  - Figure: *Fluctuation of water level in Walden Pond and nearby ground water*
  - Excerpt: *Huckleberries*
  - Bibliographic record

- **140-144: Trails/Recreation/Parks/Reservations**
  - **140.** Walden Woods — maps, W.P.S.R. trails and features, Coffin, 1986
    - Large map: *Walden Pond State Reservation: Existing Trails & Features*, Massachusetts Department of Environmental Management, Division of Planning and Development

  - **141.** Walden Woods — maps, cross-country skiing, Lincoln, 1987
    - Cross-country skiing map in Lincoln, 1987

  - **142.** Walden Woods — maps, W.P.S.R., trail maps, various, DEM
    - Map: Walden Pond State Reservation, Massachusetts Department of Environmental Management

  - **143.** Walden Woods — maps, Walden Pond State Reservation, DEM brochure
    - Walden Pond state reservation trail map
    - Brochure: Walden Pond State Reservation
    - Brochure: Massachusetts Forests and Parks

  - **144.** Walden Woods — map, Lincoln, bike trails
    - Bike trails map in Lincoln, Lincoln Conservation Commission
145-150: Land Use/Zoning

- **145.** Map – Walden Woods, WPA maps, 1938-39, land use
  - WPA land use maps of Walden Woods (1938-39)

- **146.** Maps – Walden Woods, land use
  - Manual: *Classification of Land Cover Types by Towns in Middlesex County Massachusetts*
  - Ecological maps of Walden Woods

- **147.** Walden Woods — maps, “Concord 1987,” Long Range Plan Committee
  - Mailing: Concord map and planning information from Long Range Plan Committee, 1987

- **148.** Walden Woods — maps, 1980s, computer printout from MIT, Barbara Burros

- **149.** City View/Town View MIT
  - Report: *A request- for a contribution to set up a system of Macs in Concord and Boston to serve as model community networks*, City View/ Town View research project
  - Memo: from Barbara Barros to various Concord offices regarding Concord Town View Project

- **150.** Walden Woods — maps, Walden Guardians, Walden Forever Wild
  - Maps of Walden Woods
  - Ad for Walden Guardians donations from Concord Journal, 13 October 1988
  - Mapping charts

151-177: Geological/Ecological

151-156: Glacial

- **151.** Map — glacial geology of Eastern Massachusetts, buried pre-glacial valleys
  - Annotated map: *The Buried Valleys of the Pre-Glacial Merrimack-Mystic, Sudbury-Charles and Neponset Rivers*
152. Walden Woods—glacial geology, Koteff, Carl, maps, "Glacial Lakes Near Concord, Massachusetts"
   • Map: *Map of the Concord, Mass. Area showing the maximum extent of glacial Lakes Sudbury (Cherry Brook stage) and Concord*; Carl Koteff
153. Walden Woods—maps, surficial geology, Koteff
   • *Geological Quadrangle Maps of the United States: Surficial Geology of the Concord Quadrangle, Massachusetts*, Carl Koteff
   • Report: *Surficial Geology of the Concord Quadrangle, Massachusetts*, Carl Koteff
   • Laminated map of Concord, Lincoln, and Sudbury
155. Walden Woods maps—glacial
   • Annotated (by Schofield) glacial map (Walden Woods) and figures
156. Walden Woods—maps, Glacial Lake Sudbury, Goldthwait map
   • Map of Glacial Lake Sudbury

157-162: Soil

157. Maps—Walden Woods, soils
   • Soil map of Walden Woods
158. Walden Woods—soils (I), maps
   • Soil maps of Walden Woods, progressively magnified
   • Soil legend
159. Walden Woods maps—parcels
   • Soil map of Walden Woods in 1895 by Parcels
160. Walden Woods—maps, soils
   • Soil map of Walden Woods
161. Walden Woods—maps, soils (2)
   • Soil map of Walden Woods
162. Climatic types maps
   • Maps of climatic types

163: Topographical

163. Gleason, Herbert Wendell, map—U.S.G.S. topographic map
   • Concord, Sudbury, Natick quadrangle map, 1890
   • Annotated map of Concord, 1852
   • Schofield notes; 1 sheet
164-166: Aeromagnetic
- **164.** Walden Woods—aerial photography and remote sensing
- **165.** Walden Woods aerial photography
  - Aerial photography of Walden Woods
- **166.** Walden Woods—maps, aeromagnetic map

167-172: Geological
- **167.** Walden Woods—geology, maps
  - Map of Walden Woods
  - Annotated map: *Some Glacial Effects*
  - Map: *Glacial Lake Sudbury*
  - Schofield notes on Thoreau and geology; 1 sheet
- **168.** Walden Woods—bedrock geology, Zen, Ean, 1983, bedrock geology map of Massachusetts bibliography
  - *Bedrock Geologic Map of Massachusetts*, E-an Zen
  - Annotated table of contents for articles on geology (Walden Pond, glacial Lake Sudbury)
- **169.** Walden Woods—maps, U.S. geological survey
  - Schofield bibliographic notes for Department of Interior geological surveys; 2 sheets
- **170.** Walden Woods—maps, bedrock outcrops
  - Map: *Owing Bedrock Outcrops in the Concord Quadrangle, Massachusetts*, Kenneth G. Bell, 1976; U.S. Geological Survey
- **171.** Walden Woods—maps, geologic cross section
  - Map: *Route 2 Profile*, adapted from *Route 2: Summary of Environmental Impact Analysis*, 1976
  - Map: *Surficial Geology; Lincoln: Existing Line*
  - Soil map
  - Negatives of soil map
• Article: Geologist Thinks Walden Pond Born Almost as Indians Thoughts, Wayne Hanley, Boston Herald, 15 January 1956
• Schofield notes on above article and Joseph H. Hartshorn; 1 sheet

172. Map—Walden Woods, surficial geology of Walden ecosystem
  • Maps: Walden Woods: Surficial Geology, Albert E. Wood, 1895, Carl Koteff, 1964
  • Annotated maps of Walden Woods

173-177: Hydrological

• 173. Walden Woods—map, hydrology, National Wetlands Inventory
  • Map of Concord: National Wetlands Inventory, Department of the Interior, Fish and Wildlife Service

• 174. Walden Woods—maps, hydrology (HA-662)
  • Map collection: Hydrology and Water Resource of Tributary Basins to the Merrimack River from Salmon Brook to the Concord River, Massachusetts, Richard A. Brackley and Bruce P. Hansen, Massachusetts Water Resources Commission, 1985

• 175. Walden Woods maps—hydrology, groundwater flow
  • Map: Walden Woods: Groundwater Flow, Mapworks, 1989
  • Annotated Walden Woods groundwater flow map
  • Map: Stratified Glacial Deposits

• 176. Map—Walden Woods hydrology, Concord—wetlands
  • Lincoln map: Wetlands Map, American Air Surveys, October 1973

• 177. Walden Woods—hydrology, aquifers
  • Walden Woods: Woodland in the 1980s, 1987
  • Schofield notes on hydrology: 2 sheets