Appalachian National Scenic Trail

Resource Management Plan

Table of Contents

Maps

Map No.	Map Name
I.A.1	Appalachian National Scenic Trail Overview Map
I.A.2	Appalachian National Scenic Trail at Night
I.B.1	Appalachian Trail Clubs
I.C.1	Appalachian Trail Congressional Districts
I.D.1	Appalachian Trail Pipelines and Powerlines
I.E.1	Appalachian Trail Telecommunication Towers
I.F.1	Appalachian Trail Mega-Transect Map
I.G.1 – I.G.35	Land Ownership Maps of the Appalachian Trail
II.B.1	Ecoregions of the Appalachian National Scenic Trail
II.B.2	Ecological Units of the Eastern United States (Provinces)
II.B.3	Ecological Units of the Eastern United States (Sections)
II.B.4	Ecological Units of the Eastern United States (Subsections)
II.C.1	Biodiversity Hotspots along the Appalachian Trail
II.D.1	Class I Air Quality Areas along the Appalachian Trail
II.D.2	NADP Monitoring Program Sites within 100km of the Appalachian National Scenic Trail
II.D.3	Wet Deposition Total, Average Annual Deposition – Sulfur, 1995 - 1999
II.D.4	Wet Deposition Total, Average Annual Deposition – Nitrogen 1995 - 2000

II.D.5	CASTNET Monitoring Program Sites within 100 km of the Appalachian National Scenic Trail
II.D.6	IMPROVE Monitoring Program Sites within 100km of the Appalachian National Scenic Trail
II.D.7	Visibility on the Appalachian Trail, 20% Clearest Days
II.D.8	Visibility on the Appalachian Trail, 20% Haziest Days
II.D.9	AIRS, Ozone Monitoring Stations within 100 km of the Appalachian National Scenic Trail
II.D.10	Ozone 4th Highest 8 hour PPB
II.D.11	Ozone SUM06 Values, 1995 -1999
II.E.1	8 Digit Hydrologic Unit Watersheds of the Appalachian National Scenic Trail
II.F.1	Inventories of Cultural Resources along the Appalachian National Scenic Trail
III.A.1	Balsam Wooly Adelgid Distribution
III.A.1	Balsam Wooly Adelgid Host
III.A.2	Beech Bark Disease Distribution
III.A.3	Beech Bark Disease Spread Animation
III.A.4	Gypsy Moth Distribution
III.A.5	Gypsy Moth Spread Animation
III.A.6	Hemlock Wooly Adelgid Distribution 2006
III.A.7	Hemlock Wooly Adelgid Animation
III.A.8	Hemlock Wooly Adelgid Projected Spread 2025
III.B.1	RCRA Sites Within 500ft. of the Appalachian Trail
III.B.2	Superfund Sites Within 5 Miles of the Appalachian Trail

Appalachian National Scenic Trail

Resource Management Plan

Table of Contents

Tables

Tables No.	Table Name
II.A.1	Natural Resources – 12 Data Sets Summary
II.B.1	Ecosystem Provinces, Sections, and Subsections along the Appalachian Trail
II.C.1	State Natural Heritage Program Rankings
II.D.1	Summary of Monitoring Sites Collecting Air Quality data near the Appalachian National Scenic Trail
II.D.2	Existing Visibility Monitoring near the Appalachian Trail
II.D.3	8-Hour Ozone State/Area/County Report
II.E.1	Impaired Waters along the Appalachian Trail
II.F.1	National Register of Historic Properties near the Appalachian Trail
III.F.1	Inventories and Monitoring of Natural Heritage Resources along the Appalachian Trail
III.F.2	Common Threats to Rare, Threatened, and Endangered Species along the Appalachian Trail, by State

Appalachian National Scenic Trail

Resource Management Plan

Table of Contents

Appendices

Appendix	Appendix Name
A.	Natural Resources – 12 Data Sets
В.	Description of Parameters Used in Air Atlas Summary Tables
C.	Rivers and Streams along the Appalachian Trail
D.	National Register of Historic Places Properties within One Mile of the Appalachian Trail
E.	Ozone Sensitive Species along the Appalachian Trail
F.	Appalachian National Scenic Trail Natural Resource Bibliography
G.	An Appalachian Trail – A Project in Regional Planning by Benton MacKaye
Н.	Appalachian Trail Comprehensive Plan
l.	Appalachian Trail Strategic Plan
J.	Appalachian Trail Conservancy Local Management Planning Guide
K.	Appalachian Trail Vital Signs Report
L.	Appalachian Trail Fire Management Plan

Sources Cited

- Bailey, R. G. 1987. Mapping Ecoregions to Manage Land. In: 1987 Yearbook of Agriculture. U.S. Department of Agriculture. Washington, D.C., pp 82-85.
- Chew, C. 1988. Underfoot: A Geologic Guide to the Appalachian Trail., pp. 200.
- Connecticut Department of Environmental Protection, Natural Resources Center,
 Natural Diversity Data Base. November 1992. Significant Ecological Features of
 the Appalachian Trail Corridor in Connecticut. pp 172.
- Donaldson, J. April 1996. A Natural Diversity Inventory of the Appalachian Trail Corridor in Northeast Tennessee and Adjacent North Carolina., pp 578.
- Donaldson, J. June 1997. A Natural Heritage Inventory of the Appalachian Trail Corridor in West Virginia., pp 227.
- Elliman, T. December 2000. A Natural Heritage Inventory of the Appalachian Trail Corridor in New Jersey., pp 210.
- Elliman, T. December 2000.A Natural Heritage Inventory of the Appalachian Trail Corridor in New York., pp 209.
- Elliman, T. December 2002. Appalachian Trail Rare Plant Surveys 2002, Maine to New Jersey., pp 43, plus maps.
- Elliman, T. December, 2003. Appalachian Trail Rare Plant Surveys and Site monitoring Report, Maine to Pennsylvania. pp 76 plus maps and appendices.
- Elliman, T. September 2004. A Floristic and Plant Community Inventory of the Appalachian Trail Corridor in Connecticut., pp. 84.
- Heiman, K. Principal Investigator. 1993. Significant Natural Communities and Rare Plant and Animal Habitats of the Appalachian Trail Corridor in North Carolina and Tennessee. North Carolina Natural Heritage Program., Division of Parks and Recreation., pp 313.
- The Maine Natural Areas Program, Maine Department of Conservation. January 1998. A Natural Heritage Inventory of the Appalachian Trail in Maine., pp 240.
- Massachusetts Natural Heritage & Endangered Species Program, Division of Fisheries and Wildlife. May, 2000.Biological and Ecological Features of the Appalachian Trail Corridor in Massachusetts. pp 348.
- Motivans, K. December, 2000. An Natural Heritage Trail Inventory of the Appalachian Trail Corridor in Maryland., pp 126.
- Omernik, J.M. 1987. Ecoregions of the conterminous United States. Map (scale 1:7,500,000). Annals of the Association of American Geographers 77(1):118-125.
- New Hampshire Natural Heritage Program. April 1992. Significant Ecological Features of the Appalachian Trail Corridor in New Hampshire., pp 199.
- Noel, W. and Zartman, C. March, 2000. Natural Heritage Inventory of the Appalachian Trail Corridor and Approach Trail in Georgia., pp. 296.
- Sawyer, C.N. 1947. Fertilization of lakes by agricultural and urban drainage. New England Water Works Assoc 61:109-127.

- Pennsylvania Science Office, The Nature Conservancy. September 1990. Significant Ecological Features of the Appalachian Trail Corridor in Pennsylvania., pp 129.
- Pennsylvania Science Office April 29, 2002. A. T. Element Summary Report: sorted by quad, by site name., pp 14. This report documents 49 natural heritage occurrences in the A.T. corridor in Pennsylvania, almost all of which were not documented in the 1990 Pennsylvania A.T. Inventory.
- Schneider, K.J. New York Natural Heritage Program. December 1999. A Natural Heritage Inventory of the Appalachian Trail in New York State. Interim Report. pp 63.
- U.S. Environmental Protection Agency. 2000a. Ambient Water Quality Criteria Recommendations, Information Supporting the Development of State and Tribal Nutrient Criteria for Rivers and Streams in Nutrient Ecoregion XI. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology, Health and Ecological Criteria Division, Washington, DC.
- U.S. Environmental Protection Agency. 2000b. Ambient Water Quality Criteria
 Recommendations, Information Supporting the Development of State and Tribal
 Nutrient Criteria for Lakes and Reservoirs in Nutrient Ecoregion XI. U.S.
 Environmental Protection Agency, Office of Water, Office of Science and
 Technology, Health and Ecological Criteria Division, Washington, DC.
- U.S. Environmental Protection Agency. 2000c. Ambient Water Quality Criteria Recommendations, Information Supporting the Development of State and Tribal Nutrient Criteria for Lakes and Reservoirs in Nutrient Ecoregion VII. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology, Health and Ecological Criteria Division, Washington, DC.
- U.S. Environmental Protection Agency. 2000d. Nutrient Criteria Technical Guidance Manual Lakes and Reservoirs. U.S. Environmental Protection Agency, Office of Water, Office of Science and Technology, Health and Ecological Criteria Division, Washington, DC.
- U.S. Environmental Protection Agency. 2001. Ambient Water Quality Criteria
 Recommendations, Information Supporting the Development of State and Tribal
 Nutrient Criteria for Rivers and Streams in Nutrient Ecoregion VII. U.S.
 Environmental Protection Agency, Office of Water, Office of Science and
 Technology, Health and Ecological Criteria Division, Washington, DC.
- Vermont Fish and Wildlife Department Nongame & Natural Heritage Program. April 1991. Significant Ecological Features of the Appalachian Trail Corridor in Vermont., pp 154.
- Virginia Department of Conservation and Recreation, 1994. Division of Natural Heritage Natural Heritage Technical Report 94-16.. A Natural Heritage Inventory of the Appalachian Trail in Virginia. pp 676.

Vollenweider, R.A. 1968. The scientific basis of lake and stream eutrophication with particular reference to phosphorus and nitrogen as eutrophication factors. Technical Report DAS/DSI/68.27, Organization for Economic Cooperation and Development, Paris, France.

.