



DRY BROOK RIDGE WILD FOREST UNIT MANAGEMENT PLAN

November 1988

New York State/Department of Environmental Conservation

DRY BROOK RIDGE WILD FOREST UNIT MANAGEMENT PLAN

New York State/ Department of Environmental Conservation

Mario Cuomo Governor Thomas C. Jorling Commissioner

MEMORANDUM FROM THOMAS C. JORLING, Commissioner

New York State
Department of Environmental Conservation



NOV 7 1988

TO:

The Record

FROM:

Thomas C. Jork

RE:

Unit Management Plan

Dry Brook Ridge Wild Forest

The Unit Management Plan for the Dry Brook Ridge Wild Forest has been completed. It is consistent with the guidelines and criteria of the Catskill Park State Land Master Plan, involved citizen participation, is consistent with the State Constitution, the Environmental Conservation Law, rules, regulations and policy. The Plan includes management objectives for a five-year period and is hereby approved and adopted.

cc: L. Marsh

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Fisheries:

Wildlife:

Operations:

Law Enforcement:

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LOCATION OF DRY BROOK RIDGE WILD FOREST PRATTS-STAMFORD VILLE R O X // BURY LEXINGTON DELHI HALCOTT HAMDEN MIDDLENTOWN /Andes Fleischmanns (Margaret ville ANDES ROCKLAND LIBERT Neversink Res -Dry Brook Ridge Wild Forest 55 Other Forest Preserve WAWARSING Other State Land State Campground LLSXBURG State Ski Center

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I. LOCATION AND DESCRIPTION OF UNIT

A. GENERAL LOCATION

This wild forest is the most easterly unit in Delaware County. It is located in the Towns of Andes and Middletown in Delaware County and the Town of Hardenburg in Ulster County. This unit is bounded on the north by Margaretville, Arkville, East Branch of the Delaware River and the Pepacton Reservoir; on the east by Dry Brook Road; on the south by Mill Brook Road and the Delaware-Ulster County line; on the west by the Barkaboom Road. This unit is located to the east of the Middle Mountain Unit, to the north of Balsam Lake Mountain Unit, and to the west of the Belleayre Ski Center, an Intensive Use Area and The Big Indian Wilderness Unit.

This 8,893 acre unit has four non-contiguous sections located in three towns and two counties.

The acreage in each township is as follows:

- 1) 2,384 acres in the Town of Andes, Delaware County
- 2) 6,160 acres in the Town of Middletown, Delaware County
- 3) 349 acres in the Town of Hardenburg, Ulster County

B. DESCRIPTION

The Dry Brook Ridge Wild Forest Unit is rugged mountainous land most of which is moderate to steep in grade.

The highest elevation in this unit is located on the Dry Brook Ridge(3460 ft.)

Forest cover in this unit ranges from brushy fields to mature forests. According to the report produced by

Syracuse University for the Temporary State Commission to Study the Catskills, the northern hardwood forest type occupies 84.9% of the Catskill Forest Preserve. Sugar maple, American beech and yellow birch are the main species in this type. Red oak, red maple, black birch, basswood, white ash, black cherry and other hardwood species are common associates. Eastern hemlock is found in clumps or scattered individually throughout the hardwood forests as a common associate. As Forest Preserve land was acquired, plantation species such as red pine, white spruce, Norway spruce, Scotch pine, white cedar and white pine were planted on the open land.

The soils in this unit have very limited drainage and hardpan is generally 12" to 24" from the soil surface. The ground is very stony and in places the glaciers deposited large shale, block type rocks.

Wildlife

The Dry Brook Ridge Wild Forest Unit lies within both the Delaware Hills and the Catskill Peaks ecological subzones. The extensive northern hardwoods type forest with scattered coniferous growth provide habitat for a variety of wildlife, specifically those that favor mature to old growth forest stages.

There are no inventories of animal life specific to this unit. Chambers, in his handbook, "Integrating Timber and Wildlife Management" (1983) compiled lists of wildlife presumed to reside in each ecological subzone of New York State (See Appendices A-D). Based on Chambers' criteria, 52 species of mammals, 115 species of birds, 18 species of reptiles and 20 species of amphibians likely reside on the Dry Brook Wild Forest Unit.

Records compiled for the Breeding Bird Atlas (NYSDEC in cooperation with the Federation of NYS Bird Clubs) indicated that 30 species of birds were recorded as probable breeders and 47 species were confirmed as breeding either on the Dry Brook Ridge Wild Forest Unit or on immediately adjacent lands (See Appendix E).

White-tailed deer are an abundant wildlife resource. Many hunters have the opportunity to harvest these animals from the Dry Brook Ridge area.

The unit lies within the Northern Catskill Black Bear range. Bears are not abundant in the area, however, populations are high enough to permit an annual bear hunting season.

Fisheries

The unit is drained by 23 tributary streams totaling about eight miles including 12 direct or secondary tributaries to Pepacton Reservoir, nine direct or indirect tribuataries to the East Branch Delaware River, one tributary to the Beaver Kill and a tributary to Big Pond which is located outside of the unit.

The fishes indigenous to this part of the State and normally found in similar habitats are also found in the tributary system of the Dry Brook Ridge Wild Forest Unit. The generally mountainous topography features moderate gradient tributaries that are subject to damming by beavers which forms ponds of varying duration. The tributaries support resident populations of brook trout and brown trout and also serve as spawning and nursery areas for the Beaver Kill, East Branch Delaware River and Pepacton Reservoir.

| II. | INV | ENTORY OF FACILITIES AND SYSTEMS | |
|-----|-----|----------------------------------|---|
| | Α. | Barriers | Black Hollow Road |
| • | В. | Pit Privies | German Hollow Lean-to |
| | С. | Trail Heads | Back River Road |
| | D. | Bridges | None |
| | Ε. | Fireplaces | German Hollow Lean-to |
| | F. | Lean-to | German Hollow |
| | G. | Roads (Public) | |
| | | 1) Deerlick Brook Road | |
| | | 2) Barkaboom Road | |
| | | 3) Cross Mountain Road | |
| | | 4) Huckleberry Brook Road | |
| | | 5) Hill Road | |
| | | 6) Ploutz Road | |
| | | 7) NYC Road #10 | |
| | | 8) Soderline Road | |
| | Н. | Trail Registers Ge | rman Hollow Trail |
| | Ι. | Dams | None |
| | J. | Telephone & Electric Lines | Back River Road |
| | Κ. | Signing | See Appendix |
| | L. | Scenic Vistas | (2) Dry Brook Ridge Trail |
| | Μ. | Miles of Boundary | (67) |
| | N. | R | (3) Pakatakan-Dry Brook idge (7.9 Mi.) & German ollow Trail (2.0 Mi.) |
| | | | |

Huckleberry Brook to Ploutz Road - Foot trail easement (1.5 Mi.)

III. SPECIAL CONSTRAINTS & ISSUES AFFECTING THE PLANNING AREA

A. General Constraints

This unit management plan has been developed within the constraints set forth by Article XIV of the State Constitution, Article 9 of the Environmental Conservation Law, Title 6 of the Codes, Rules and Regulations of the State of New York and established policies for the administration of the lands involved. The Catskill Park State Land Master Plan is a guide and, therefore, a constraint.

ARTICLE XIV OF THE NEW YORK STATE CONSTITUTION-WILDLIFE
Cutting or burning of trees or other vegetation to modify habitat
is not permissible within the Forest Preserve under the "forever
wild" constraints of Article XIV of the State Constituion.

Natural succession is allowed to progress toward ecological climax on Forest Preserve lands. Some wildlife will not be as large under these conditions as if habitat manipulation was allowed. The Forest Preserve concept provides a strategy of land management that does not favor any particular species or group of species, but rather places emphasis on the protection of natural processes.

B. $\frac{\text{Applicable Laws and Rules and Regulations-Wildlife \& Fisheries}}{\text{Fisheries}}$

Wildlife

Deer management is governed by the objectives of statewide deer management, State Environmental Conservation Law (ECL 11-0907) and Deer Management Units 55 and 60 (ECL 11-0913, RR 1.21). The management objective for these units is to carry a relatively large deer population resulting in an optimum harvest

of 3.0 bucks per square mile of deer range. Regulated hunting with the use of Deer Management permits provides the best method of deer population control. When deer populations are allowed to rise above the objective level, then many deer are subject to starvation, particularly during severe winters.

Fisheries

Fishing in the Dry Brook Ridge Wild Forest is regulated by statewide seasons, size and creel limits specified in 6NYCRR10.1 as authorized by 11-1303-7 of the Environmental Conservation Law of New York.

C. Overuse Problems and Special Issues

- 1) Public camping along Hill Road in the Town of Middletown is a concern of the owners of private land which adjoins State land. Pickup of garbage has been erratic. The area isn't abused, but campers have not complied with Forest Preserve rules and regulations.
- 2) Consolidation of Forest Preserve lands and obtaining public access to Forest Preserve lands within this unit should be a continuous goal of the Department.
- 3) Near Huckleberry Brook is the site of an old fish hatchery. This 32 acres of State-owned land has been managed as non-forest preserve and probably should be managed as an administrative unit under the Catskill Park State Land Master Plan. The buildings located on this parcel are used for repair of equipment and for storage. Buildings in the Forest Preserve are non-conforming structures under the wilderness and wild forest classifications in the Catskill Park State Land Master Plan but are acceptable under the administrative and intensive

use classifications.

4) The tributaries to the East Branch of the Delaware River and the Pepacton Reservoir are important trout spawning and nursery areas for the wild trout inhabiting those waters. Maintenance of good water quality in tributary streams is essential for continued high quality trout fisheries in the receiving waters.

D. <u>Non-Conforming Uses</u>

There is a two story, dilapidated building located on a recent addition to the Forest Preserve. It is located south of the Back River Road on the old Hitchcock property. This building presents a health and safety risk and will be removed from or buried on Forest Preserve lands.

E. Critical Habitats

1) Plants

There are known endangered or threatened plant species on this unit. On any State lands, no person shall deface, remove, destroy or otherwise injure in any manner whatsoever any tree, flower, shrub, fern, moss, or other plant, rock, fossil or mineral found or growing on State land, excepting under permit from the Commissioner of Environmental Conservation and the Assistant Commissioner for the State Museum and Science Service, pursuant to Section 233 of the Education Law as amended by Chapter 121 of the Laws of 1958.

2) Endangered Wildlife

None of the currently listed endangered or

reside on the area. The bald eagle and Peregrine falcon (both endangered) may pass through the area during migration. Bald eagles are observed on Pepacton Reservoir (located immediately to the north of this unit) almost every winter. Although the Indiana myotis (bat), endangered species, is listed as a resident of Delaware Hills ecological subzone, it has not been reported in the Dry Brook Ridge Wild Forest Unit. There are twelve species considered to be of "special concern" which may reside within the unit. species are the small-footed myotis, Cooper's hawk, barn owl, common nighthawk, eastern bluebird, grasshopper sparrow, vesper sparrow, spotted turtle, turtle, Jefferson salamander, blue-spotted salamander and spotted salamander.

threatened wildlife species (ECL RR 182.5) are known to

3) Deer Winter Concentration Areas

Portions of three deer winter concentration areas have been found within the unit (Significant Habitat Nos. 13-109, 110, 158).

4) Wetlands

There are no regulated wetlands (Environmental Conservation Law - Article 24, Freshwater Wetlands Act) in the Dry Brook Ridge Wild Forest.

F. Primary Public Use

The primary public uses of this unit are hunting, fishing and hiking.

G. Land Acquisition

Where feasible, land acquisition projects should be pursued to consolidate Forest Preserve and to provide access to Forest Preserve lands.

H. Scenic Vistas

Existing hiking trail vistas will be maintained. A minimum amount of cutting will be permitted to continue the vistas which are in integral part of the wildland experience for many recreational users.

The maintenance of these vistas or the creation of new vistas is permitted by a decision issed by the State Attorney General on January 17, 1935.

IV. IDENTIFICATION OF MANAGEMENT OBJECTIVES

- A. Maintain or improve water quality in all 23 tributary stream systems and their respective watersheds in this wild forest.
- B. Maintain present facilities, structures and systems within this unit and coordinate activities between units.
- C. Provide additional recreational facilities and systems in this unit.
- D. Supervise public use and educate the public on the appropriate uses of Forest Preserve lands.
- E. Annually establish hunting, fishing and trapping seasons and bag limits that include those species found on the Dry Brook Ridge Wild Forest Unit.
- F. Actively pursue fee title acquisition of private lands or easements that provide access to or consolidation of Forest Preserve land in this unit.

G. Control illegal practices through enforcement of the Environmental Conservation Law and Department of Environmental Conservation Rules and Regulations.

V. BASIS FOR MANAGEMENT OBJECTIVES

The management objectives listed in Part IV are based on the following needs:

A. Water Quality

- 1. New York City's Pepacton Reservoir is the recipient of all 23 direct or secondary tributary systems.
- 2. The Forest Preserve users use water for cooking, and drinking and for cleaning themselves and their cooking and eating utensils.
- 3. Fish, wildlife and flora are dependent on good water quality for their continued existence.

B. General Maintenance

General maintenance on facilities, structures and systems is needed:

- 1. For the safety of the using public.
- 2. For the aesthetic and spiritual benefit of the using public.
- 3. For the protection of the Forest Preserve from the using public.

C. <u>Recreational Facilities</u> and <u>Parking</u>

Recreational facilities and parking are needed to help distribute public use among management units of State land in the Catskill Park.

D. Education and Supervision is Needed

- To maintain the scenic beauty and to educate the public on the appropriate uses of the Forest Preserve so that past abuses will be diminished.
- 2. For Rules and Regulations to be effective, periodic on-site supervision of people using this unit's resources is necessary.

E. <u>Hunting, Fishing and Trapping Regulations Are</u> <u>Established and Enforced:</u>

- To protect fish and wildlife during critical life history periods.
- 2. To provide for an equitable distribution of fish and wildlife among users.

F. Land Acquisition

Land acquisition is needed:

- 1. To increase access to Forest Preserve land.
- To consolidate Forest Preserve land between separate parcels.
- 3. To enhance recreational access and use and to reduce some boundary line maintenance work.

G. Law Enforcement

Illegal practices in this unit must be prevented.

VI. PROPOSED MANAGEMENT ACTIONS

Relative to the special issues in Part III and the objectives and their needs in Parts IV and V, the following proposed management actions should be carried out for the next five years.

- A. Maintain 67 miles of boundary line by painting and posting. Accomplish 10 miles per year.
- B. Annually maintain 9.9 miles of foot trails by brushing, trimming and posting.
- C. Construct parking lots, each for three cars, on Ploutz Road, Hill Road, Huckleberry Brook Road, Deerlick Brook Road and Barkaboom Road.
- D. Layout, post, trim and brush a new section of foot trail that will leave the existing Pakatakan-Dry Brook Ridge Trail and proceed west to Ploutz road, where construction of a parking lot for three cars is planned. From this point, the trail will continue west down a bank, across a stream and up a hill to the top of the Huckleberry Brook Ridge. Following the top of the ridgeline from peak to peak, the trail will then swing northeast and down a hill to Huckleberry Brook Road, then turn east on that road for one-half mile, until it reaches State land on the left (north) side of the road. parking lot for three cars will be located at this point. The trail will continue northeast, uphill and across Hill Road and a third new parking lot for three cars, to the western shoulder of Dry Brook Ridge. trail will follow that shoulder east and upward to the peak that is southeast of Pakatakan Mountain and then proceed to a junction with the Dry Brook Ridge Trail. The total length of this proposal is approximately nine miles.

- E. Trim, brush and otherwise maintain two scenic vistas on the Dry Brook Ridge Trail.
- F. Remove litter as necessary to maintian the beauty of the Forest Preserve.
- G. Acquire by fee title or easement, available parcels of private land that will help fulfill the management objective of providing access to and the consolidation of Forest Preserve lands.
- H. One person will educate and supervise the public at this Forest Preserve Unit and two neighboring units.
- I. Specific recommendations for increasing law enforcement to prevent the illegal practices in this unit are beyond the scope of this plan. However, additional law enforcement personnel will be needed to adequately enforce DEC Rules and Regulations and the Environmental Conservation Law.

VII. BUDGETARY PROPOSALS

| Boundary Line Maintenance 840 Annual |
|--|
| Building Demolition (See Plan Section III D)\$1600 Year #1 |
| Foot Trail Maintenance\$ 600 Annual |
| Asst. Forest Ranger (1/3 time)\$4500 Annual |
| Construct 5 Three Car Parking Lots (See Plan Section VI C) |
| \$3000 Year #1 |
| Huckleberry Basin New Foot Trail (9 Miles) - (See Plan |
| Section VI D)\$4500 Year #2 |
| Vista Maintenance \$ 200 Annual |
| Litter Control\$1000 Annual |
| TOTAL COST\$44,800 |

LIST OF REFERENCES

- (1) S.U.N.Y. College of Environmental Science and Forestry,

 Syracuse, New York -- Forest Resources of the Catskill

 Region.
- (2) Broughton, J.G., Fisher, D.W., Isachsen, Y.W.; Rickard, L.V. -- Geology of New York.
- (3) Catskill Report #15, 9/76 -- Rare and Endangered Plants
 in the Catskills.
- (4) Department of Environmental Conservation, 1985 --State Land Master Plan Catskill Region.
- (5) Department of Environmental Conservation, 1987 -Cherry Ridge Campbell Mountain Wild Forest Unit
 Management Plan.
- (6) Department of Environmental Conservation, 1987 --Kaaterskill Wild Forest Unit Management Plan.
- (7) Department of Environmental Conservation, 1987 -- Slide Mountain Panther Mountain Wilderness Unit Management Plan.
- (8) Department of Environmental Conservation, 1987 -- Middle Mountain Wild Forest Unit Management Plan.
- (9) Chambers, Robert E. -- <u>Integrating Timber And</u>
 <u>Wildlife Mangement.</u>

A Positive Declaration was issued on the Dry Brook Ridge Wild Forest Unit Management Plan on December 25, 1985. Prior to the preparation of the Unit Management Plan, the Department had expected that the preparation of an Environmental Impact Statement would be the appropriate procedure under the State Environmental Quality Review Act. Subsequently, in preparation of the draft plan, considering all relevant areas of environmental concern, it was found that there were no significant environmental impacts. Accordingly, the Department is, hereby, withdrawing the positive declaration and issuing a Negative Declaration (see following two pages).

617.21

Appendix F

Identifying # N0002110-50

State Environmental Quality Roview .

NEGATIVE DECLARATION

Notice of Determination of Non-Significance

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|---|--|--|---|-----------------------------------|
| Project Number | | | Date 1/19/88 | |
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| | | | | |
| This notice is issued pursuar 8 (State Environmental Quality Re | | | | o Article |
| The Department of Env | ironmental Cons | ervation | , as lead | anency. |
| has determined that the propose environment and a Draft Environment | d action describe | d below will not ha | ave a significant effec | on the |
| | | | | |
| 6.1 b. 44- 5. | | Hill Campan Had | 4. Manager 199 | |
| Name of Action: Adopt the D | ry Brook Riage | wild rorest uni | t Management Plan | 4 |
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| 2525 C | e e e e e e e e e e e e e e e e e e e | | | |
| SEQR Status: Type I \(\times \) Unlisted | | | | |
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| Conditioned Negative Declaration | n: 🗆 Yes | | | |
| | ⊠ No | | | |
| | | , | | |
| | A. Carrier and the second | | | |
| Description of Action: This plannit of Forest Preserve locate County and the Town of Harden for this unit include: General include ing scenic vistas; concar parking lots; and acque of Forest Preserve Land. This activities for a period of finauthority for this Unit Manage Constitution, section 9 of the of Attorneys General and the | ted in the Towns burgh, Ulster (ral maintenance postruct 9 miles price land to pro is Unit Manageme ive years from gement Plan is ne Environmenta | s of Andes and M County. Managem of facilities, s of new foot tr ovide access to ent Plan will di the date of adop Article XIV of t l Conservation L | iddletown, Delawar ment activities plant structures and systails; construct stand the consolidate rect all management otion. The president the New York State aw, various opinion | re anned stems, three tion nt ing |
| | | | | |
| Location: (Include street address scale is also recomm | and the name of the | e municipality/coun | ty. A location map of a | ppropriate |
| Town of Middletown Dela | aware County aware County ter County | | | |

Reasons Supporting This Determination:

(See 617.6(g) for requirements of this determination; see 617.6(h) for Conditioned Negative Declaration)

The threshold of environmental assessment in regards to action in this ild Forest Management Plan are minor in extent and size. Management activities such as general maintenance of facilities, structures and systems including scenic vistas; construction of foot trails; parking for public access; and land acquisition for access and consolidation will have a very minute impact on the environment. In addition maintenance of facilities, structures and systems are covered in the programmatic EIS entitled, Forest Preserve Interior Recreation Management Program. Joseph LaSpisa, 1981.

There are threatened or endangered species on this Unit. None of the planned activities scheduled for this unit are near the locations of the threatened or

endangered species.

This Wild Forest Unit will be managed under the constraints set forth in the Catskill State Land Master Plan, Article XIV of New York State Constitution and section 9 of the Environmental Conservation Law.

Impact due to construction of 1/15 acre parking lot and 9 mile foot trail will be negligible; no trees will be removed.

If Conditioned Negative Declaration, provide on attachment the specific mitigation measures imposed.

For Further Information:

Contact Person:

Richard Weir

NYS DEC

Address:

Stamford, NY 12167

Telephone Number:

607-652-7364

For Type I Actions and Conditioned Negative Declarations, a Copy of this Notice Sent to:

Commissioner, Department of Environmental Conservation, 50 Wolf Road, Albany, New York 12233-0001

Appropriate Regional Office of the Department of Environmental Conservation

Office of the Chief Executive Officer of the political subdivision in which the action will be principally located.

Applicant (if any)

Other involved agencies (if any)

Appendix A. Status and occurrence of New York reptiles in the Catskill Peaks and Delaware Hills subzones as listed in "Integrating Timber and Wildlife Management Handbook" (Chambers, 1983).

SPECIES

STATUS*

Common Snapping Turtle Stinkpot Spotted Turtle Wood Turtle Eastern Painted Turtle Northern Water Snake Northern Brown Snake Northern Redbelly Snake Eastern Garter Snake Eastern Ribbon Snake Eastern Hognose Snake Northern Ringneck Snake Northern Black Racer Eastern Smooth Green Snake Black Rat Snake Eastern Milk Snake Northern Copperhead Timber Rattlesnake

Special Concern
Special Concern

Threatened

^{*}Status = Status in New York State

Appendix B. Status and occurrence of New York amphibians in the Catskill Peaks and Delaware Hills subzones as listed in "Integrating Timber and Wildlifp Management Handbook" (Chambers, 1983).

SPECITS

Special Concern

Jefferson Salamander Blue-Spotted Salamander

Spotted Salamander

Red-Spotted Newt

Northern Dusky Salamander

Mountain Dusky Salamander

Redback Salamander

Slimy Salamander

Four-toed Salamander

Northern Spring Salamander

Northern Red Salamander

Northern Two-lined Salamander

Longtail Salamander

American Toad

Northern Spring Peeper

Gray Treefrog

Bullfrog

Green Frog

Wood Frog

Pickerel Frog

Special Concern Special Concern Special Concern

STATUS*

Hunted

*Status = Status in New York State

Appendix C. Status and occurrence of New York breeding birds in the Catskill Peaks and Delaware Hills subzones as listed in "Integrating Timber and Wildlife Management Handbook" (Chambers, 1983).

| SPECIES | STATUS* | SPECIES | STATUS* |
|---------------------------|-----------------|--------------------------|-----------|
| Great Blue Heron | | Pileated Woodpecker | |
| Green-Backed Heron | | Yellow-Bellied Sapsucker | |
| Mallard | Hunted | Hairy Woodpecker | Blue List |
| American Black Duck | Hunted | Downy Woodpecker | |
| wood Duck | Hunted | Eastern Kingbird | |
| Common Merganser | Hunted | Great Crested Flycatcher | |
| Hooded Merganser | Hunted | Eastern Phoebe | |
| Northern Goshawk | | Willow Flycatcher | |
| Sharp-Shinned Hawk | Blue List | Alder Flycatcher | |
| Cooper's Hawk | Special Concern | Least Flycatcher | |
| Red-Tailed Hawk | | Eastern Pewee | |
| Red-Shouldered Hawk | Threatened | Tree Swallow | |
| Broad-Winged Hawk | | Bank Swallow | |
| Peregrine Falcon | Endangered | Rough-Winded Swallow | |
| American Kestrel | | Barn Swallow | |
| Ruffed Grouse | Hunted | Cliff Swallow | |
| Wild Turkey | Hunted | Purple Martin | |
| American Woodcock | Hunted | Blue Jay | |
| ommon Snipe | Hunted | American Crow | Hunted |
| Mourning Dove | | Black-Capped Chickadee | |
| Yellow-Billed Cuckoo | | Tufted Titmouse | |
| Black-Billed Cuckoo | | White-Breasted Nuthatch | • |
| Barn Owl | Special Concern | Red-Breasted Nuthatch | |
| Common Screech Owl | | Brown Creeper | |
| Great Horned Owl | | House Wren | |
| Barred Owl | | Winter Wren | |
| Whippoorwill | | Gray Catbird | |
| Common Nighthawk | Special Concern | Brown Thrasher | |
| Chimney Swift | | American Robin | |
| Ruby-Throated Hummingbird | Blue List | Wood Thrush | |
| Belted Kingfisher | | Hermit Thrush | |
| Common Flicker | | Swainson's Thrush | |

STATUS* SPECIES SPECIES STATUS* Gray-Checked Thrush Brow-Headed Cowbird Veery Scarlet Tanager Eastern Bluebird Special Concern Northern Cardinal Blue-Gray Gnatcatcher Rose-Breasted Grosbeak Golden-Crowned Kinglet Indigo Bunting Cedar Waxwing Purple Finch Yellow-Throated Vireo American Goldfinch Solitary Vireo Rufous-Sided Towhee Red-Eyed Vireo Savannah Sparrow Warbling Vireo Grasshopper Sparrow Special Concern Black & White Warbler Vesper Sparrow Special Concern Worm-Eating Warbler Northern Junco Golden-Winged Warbler Blue List Chipping Sparrow Nashville Warbler Field Sparrow Blue List Yellow Warbler White Throated Sparrow Magnolia Warbler Swamp Sparrow Black-Throated Green Warbler Song Sparrow Black-Throated Blue Warbler Blackbarnian Warbler Chestnut-Sided Warbler Cerulean Warbler Blackpoll Warbler Ovenbird Northern Waterthrush Louisiana Waterthrush Mourning Warbler Common Yellowthroat

Yellow Breasted Chat

Hooded Warbler Canada Warbler

American Redstart

Northern Oriole Common Grackle

Red-Winged Blackbird

^{*}Status = Status in New York State

Appendix D. Status and occurrence of New York mammals in the Catskill Peaks and Delaware Hills subzones as listed in "Integrating Timber and Wildlife Management Handbook" (Chambers, 1983).

| SPECIES | STATUS* | SPECIES | STATUS* |
|----------------------|-----------------|--------------------------|------------|
| Virginia Opossum | Hunted/Trapped | Eastern Chipmunk | |
| Masked Shrew | | Gray Squirrel | Hunted |
| Smoky Shrew | | Red Squirrel | |
| Longtail Shrew | | Southern Flying Squirrel | |
| Northern Water Shrew | • | Northern Flying Squirrel | |
| Least Shrew | | Beaver | Trapped |
| Shorttail Shrew | | Deer Mouse | |
| Starnose Mole | | White-Footed Mouse | |
| Hairytail Mole | | Eastern Woodrat | Threatened |
| Little Brown Myotis | | Southern Bog Lemming | |
| Keen Myotis | | Boreal Red-Backed Vole | |
| Indiana Myotis | Endangered | Meadow Vole | |
| Small-Footed Myotis | Special Concern | Yellownose Vole | |
| Silver-Haired Bat | | Pine Vole | |
| Eastern Pipistrelle | | Muskrat | Trapped |
| Big Brown Bat | | Meadow Jumping Mouse | |
| Red Bat | | Woodland Jumping Mouse | |
| Moary Bat | | Porcupine | |
| Black Bear | Hunted | Snowshoe Hare | Hunted |
| Raccoon | Hunted/Trapped | Eastern Cottontail | Hunted |
| Fisher | Trapped | White-tailed Deer | Hunted |
| Shorttail Weasel | Trapped | | |
| Longtail Weasel | Trapped | • | |
| Mink | Trapped | | |
| River Otter | Trapped | | |
| Striped Skunk | Hunted/Trapped | | |
| Coyote | Hunted/Trapped | | |
| Red Fox | Hunted/Trapped | | |
| Gray Fox | Hunted/Trapped | | |
| Bobcat | Hunted/Trapped | | |
| Woodchuck | Hunted | , | |
| | | | |

^{*}Status = Status in New York State

List of Bird Species by Breeding Category for the Area In and Adjacent to Dry Brook Ridge Wild Forest. Breeding Bird Atlas Project - NYS Department of Environmental Conservation and the Federation of NYS Bird Clubs

Possible .

Probable Probable

Confirmed

Common Merganser
Great Blue Heron
Turkey Vulture
Broad-Winged Hawk
Cooper's Hawk

Mourning Dove
Great Horned Owl

Screech Owl Spotted Sandpiper

Ruby-Throated Hummingbird

Belted Kingfisher Pileated Woodpecker

Alder Flycatcher
Eastern Wood Pewee

Swainson's Thrush

Golden-Crowned Kinglet

Yellow-Throated Vireo

rbling Vireo
ine Warbler
Common Grackle

Cardinal

Swamp Sparrow

Killdeer

American Woodcock

Rock Dove

Downy Woodpecker
Black-Billed Cuckoo

Yellow-Billed Cuckoo

Yellow-Bellied Sapsucker Great Crested Flycatcher

White-Breasted Nuthatch

Common Crow
Hermit Thrush
Gray Catbird
Brown Thrasher

House Wren

Yellow-Throated Vireo Black & White Warbler

Magnolia Warbler

Black-Throated Blue Warbler

Black burnian Warbler

Canada Warbler
Nashville Warbler

Black-Throated Green Warbler

Mourning Warbler

Bobolink

Brown-Headed Cowbird

Indigo Bunting

American Goldfinch

Rufous-Sided Towhee

Pine Siskin

White-Throated Sparrow

Mallard Wood Duck

Red-Tailed Hawk Red-Shouldered Hawk

Ruffed Grouse

Turkey

Chimney Swift
Common Flicker
Hairy Woodpecker
Eastern Kingbird
Eastern Phoebe
Least Flycatcher
Tree Swallow
Bárn Swallow
Cliff Swallow

Blue Jay

Black-Capped Chickadee

Brown Creeper
House Wren
Winter Wren
Gray Catbird
American Robin
Wood Thrush

Veery

Eastern Bluebird

Starling Cedar Waxwing Solitary Vireo Red-Eyed Vireo Yellow Warbler

Yellow-Rumped Warbler Chestnut-Sided Warbler

Ovenbird

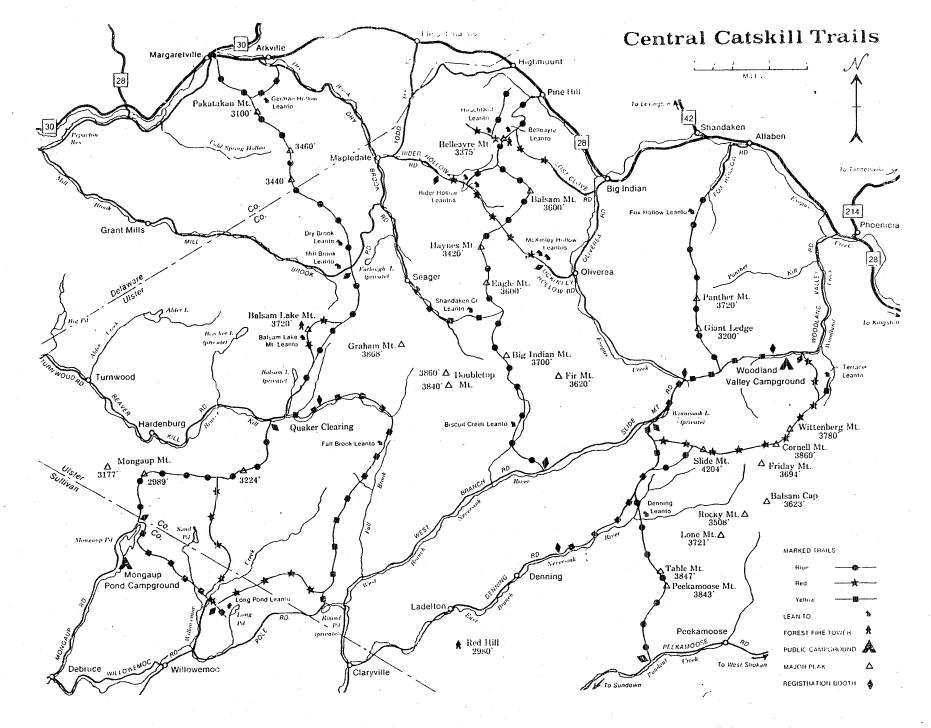
Common Yellowthroat Louisiana Waterthrush American Redstart House Sparrow

Red-Winged Blackbird Northern Oriole Common Grackle

Scarlet Tanager

Rose-Breasted Grosbeak

Purple Finch
Dark-Eyed Junco
Chipping Sparrow
Field Sparrow
Song Sparrow



Appendix

Central Catskill Trails (continued) Seager-Big Indian Mt. Trail

This trail begins at the Seager covered bridge, 9 miles from Arkville via Dry Brook road, follows up the valley of the Dry Brook, and gives access to the Biscuit Brook-Eagle Mt.-Pine Hill Trail in the notch between Eagle and Big Indian Mountains.

| Miles | Trail Description—Yellow Markers |
|-------|---|
| 0.00 | Pass covered bridge on left. Parking area 150 ft. past |
| | bridge. Trail follows old road, continues up-stream on west side. |
| 1.25 | Cross Dry Brook stream. Trail follows along Shandaken |
| | Brook Branch. |
| 2.10 | Shandaken Creek leanto. |

Junction with Biscuit Brook-Eagle Mt.-Pine Hill Trail 3.00 (blue markers).

Pakatakan-Dry Brook Ridge-Beaverkill-Mongaup Trail

This trail begins near the village of Margaretville in Delaware County and extending southward over Pakatakan Mt., Dry Brook Ridge and Balsam Lake Mt. has a junction with the Neversink-Hardenburg Trail at Quaker Clearing.

Entering the village of Margaretville, Delaware County, from the east on new Route 28 turn left at Agway Farm Store and take the first left hand road (dead end). Follow this road 1/8 mile to start of trail on the right.

Trail Description-Blue Markers

Miles

| 0.00 | Junction of dirt road and beginning of trail up |
|-------|---|
| | Pakatakan Mt. Follow blue markers. Grade steep in |
| | places. |
| 1.90 | Top of Pakatakan Mt. (Elevation 3100 ft.). |
| 2.65 | Yellow marked trail to German Hollow leanto and Dry |
| | Brook road one mile from Arkville. |
| 7.90 | Dry Brook leanto and spring. Start up grade. |
| 9.05 | Mill Brook road. Continue across road for Balsam Lake |
| | Mt. and Quaker Clearing on the Beaverkill. Turn left |
| | for Dry Brook and Arkville and right for Mill Brook |
| | leanto. |
| 11.25 | Trail junction, straight ahead on blue markers for |

- through route, bear right on red markers for Balsam Lake Mt. Forest Fire Observatory (Balsam Roundtop), and leanto.
- 12.20 Trail junction, red markers to right indicate supplementary approach to Balsam Lake Mt. Observatory from south, continue on blue markers.
- 13.10 Junction with road to Balsam Lake Club, turn left on road.
- Trail junction at Quaker Clearing, yellow markers to 14.10 left lead to Round Pond and Claryville; blue markers to right for Hardenburg, Long Pond, Mongaup Pond and DeBruce.

Trails to Balsam Lake Mt. Forest Fire Observatory

The name given to the mountain on the U.S. Geological Survey sheet is Balsam Roundtop. However, Balsam Lake Mt. is the generally accepted name locally and better serves to distinguish it from other Balsam Mountains in the region.

| Miles | Trail Description—South Approach |
|-------|---|
| 0.00 | Quaker Clearing (see Neversink-Hardenburg Trail |
| | description for route to this point). Turn north on blue markers. |
| 1.00 | Leave road, bearing through fields. |

- 1.90 Trail junction, bear left on red markers. Blue markers straight ahead for Margaretville.
- 2.35 Balsam Lake Mt. leanto. Spring right of trail at foot of
- 2.75 Balsam Lake Mt. Forest Fire Observatory. (Elevation 3720 ft.).
- 3.60 Junction with blue marked trail. Left to Millbrook and Dry Brook roads. Right to return to Quaker Clearing.

| Miles | Trail Description-North Approach |
|-------|--|
| 0.00 | Millbrook road at junction with Pakatakan-Dry Brook |
| | Ridge-Beaverkill-Mongaup Trail (blue markers), 10 miles east of Papacton Reservoir on Millbrook road and 2.15 miles from "Stewart's Turn" on Dry Brook |
| | road. |
| 2.20 | Trail junction, bear right on red markers. Blue markers |

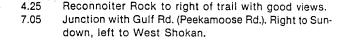
- straight ahead for Quaker Clearing on Neversink-Hardenburg Trail.
- 3.05 Balsam Lake Mt. Forest Fire Observatory, red markers ahead for Balsam Lake Mt. leanto and spring.
- 3.90 Junction with blue marked trail. Right to Quaker Clearing. Left to Millbrook road.

Peekamoose-Table Mt. Trail

(Long Path)

This trail joins the Woodland Valley-Denning Trail near Denning leanto and ends on the Gulf Rd. (Peekamoose Rd.) above Sundown.

| Miles | Trail Description—Blue Markers |
|-------|--|
| 0.00 | Junction with Woodland Valley-Denning Trail. |
| 0.25 | Denning leanto. |
| 0.30 | Cross the East Branch of the Neversink River on log bridge |
| 2.45 | Small spring left of trail. |
| 2.75 | Summit of Table Mt. (3847') |
| 3.45 | Saddle between Table Mt. and Peekamoose Mt. |
| 3.70 | Summit of Peekamoose Mt. (3843') |





APPENDIX G

DRY BROOK RIDGE WILD FOREST TRAIL SIGN DIRECTORY (REVISED) *

| SIGN NO. | ARROW MARKER | LEGEND | MILES | LOCATION |
|-------------|--------------------------|---|---------------------------------------|---|
| 1 | R. Arrow Y. Mkr. | German Hollow Trail German Hollow Trail Leanto Pakatakan-Dry Brook Ridge Trail | .90 | Start of trail near Arkville |
| 2 | L. Arrow Y. Mkr. | Arkville | .90 | German Hollow Leanto |
| 3 | R. Arrow | Pakatakan-Dry Brook Ridge Trail | 1.10 | German Hollow Leanto |
| 4 | Y. Mkr. R. Arrow Y. Mkr. | German Hollow Trail German Hollow Leanto Arkville | 1.10 | Jct. of German Hollow & Dry Brook-Pakatakan Trails |
| 5 | R.Arrow | Margaretville | 2.70 | Jct. of German Hollow & Dry Brook-Pakatakan Trails |
| 6 | L. Arrow B. Mkr. | Dry Brook Ridge Leanto Millbrook Rd. | 5.20 6.40 | Jct. of German Hollow & Dry Brook-Pakatakan Trails |
| 7 | R. Arrow B. Mkr. | Pakatakan-Dry Brook Ric Pakatakan Mt. German Hollow Trail Dry Brook Ridge Leanto Millbrook Road Balsam Lake Mt. | 1.75 2.70 7.90 9.10 12.10 | Margaretville end of Pakatakan Trail |

^{*} Revised from the preceding description of the Pakatakan-Dry Brook Ridge-Beaverkill-Mongaup Trail.