

George Youngs Collection
1928-1971

UC0035

QUANTITY: 3 boxes
ACCESS: Open to research
ACQUISITION: Gift of Louis Curth c. 1988
PROCESSED BY: Margie Amodeo

Biographical Note: After graduating SUNY-ESF Ranger School in 1932, George Youngs was hired by the New York State Conservation Department as a Forest General Foreman. He served in this position from 1944 to 1948. From 1949 to 1971 he served as a District Ranger for the New York State Conservation Department for District #9 (now Region #5).

Scope and Content Note: Most folders have retained their original order and titles. A few have been broken down into more descriptive categories. The collection consists largely of correspondence and printed materials collected by Youngs in his 39 years of service to the State of New York. The collection reflects the extensive training and wide-ranging responsibilities of a ranger from monitoring and treating invasive species to firefighting to public relations.

NYSCD= New York State Conservation Department

Box and Folder List:

Box	Folder	Description
1	1	George Youngs (District Ranger) Diary 1949-1971 copies of type-written pages of Young's daily diary, 394 pages
	2	Interior Use Manual, New York State Conservation Department division of Lands and Forests Bureau of Forest Recreation, 1978
	3	Manual for Forest Fire Control, 1958, published by the U.S. Forest Service
	4	Manual for Forest Fire Control, 1954, published by the Northeastern Forest Fire Protection Commission
	5	NYSCD Directory of Business and Home Phone Numbers and Addresses, Radiophone Manuals, instruction manual for a morrow type fl radiophone and a morrow pack set, Radio Manual 1965, directions for using the Stewart Midget Detectometer and correspondence and memos concerning appeals for higher grade, rules governing duty on fire towers, fires along the right-of-way of railroads, radio operating procedure and emergency calls Names found: Merrill T. Dewan, William M. Foss, Harold G. Wilm, and George Youngs

6	Administrative Forms "A Supervisor's Guide for Handling Employee Complaints," NYSCD envelopes, "Rules and Regulations Division of Lands and Forests," "Duties of Forest Fire Observers Dist. 9," Weekly Report form, Purchase Voucher, Subversive Activities Questionnaire, form accepting offer of a position of fire observer, Weekly Time Record, Statement of Automobile Travel, Travel Expense Voucher, Report of Observer on Mountain Station, Report of Trespass (Measure of Timber Cut in this Trespass Case), Aircraft Daily Use Report
7	Emergency Response, "Fire Organization One Lick Method," "Good and Bad Practice in Fire Suppression," checklists for different members of the team, "Fire Towers Listed and Located," "Air Operations for Forest, Brush and Grass Fires," "The Great Windstorm of November 25, 1950" by George J. Youngs, "New Retardant Tests Well on Air Drops," and memos on "Safety Precautions When Using TBM and Stearman Aircraft as Water Bombers," "Procedure for Woods Closure Proclamations," a proclamation by Governor Rockefeller that no outdoor fires be allowed, executive proclamation closing all woods in 1963, 1965 memo regarding "Roads, Truck Trails and Foot Trails Entering the Wilderness Areas of the Adirondack Forest Preserve Closed to All Motorized Vehicles," "Comparative Forest Fire Statistics by Administrative Districts," and news clippings of stories of forest fires
8	Forest Fire Observers – Misc. forms and memos regarding specific observers
9	Standard Directional Sign blueprint
10	Adirondack Maps compiled by Conservation Department State of New York, 1938 and 1953
11	Miscellaneous Maps, map of Elk Lake trails, map of Upper Saranac Lake Campsites, Skiing Trails and Facilities in the Lake Placid Region (1943), USGS Mt. Marcy Quadrangle (1949)
12	Miscellaneous Publications, "The Fox in New York"(1944), "DDT: Its Effect on Fish and Wildlife" (1946), "Fire Control Notes" (January 1948), "Forest Fire-Danger Measurement in the Eastern United States" (December 1949), "White Mountain National Forest " (May 1931), "Timber Growing and Logging Practice in the Northeast" (March 1930), "Bulletin of the New York State college of Forestry at Syracuse University" (August 1928), "The Alumni News" (New York State Ranger School, 1930), "USDA Field Studies on the Effect of DT on Aquatic Insects" (August 1946)
13	Mt. VanHoevenburg, "Recreation Area Cross Country Ski Trails and 8x10 image of construction of the bobsled run
14	Prevention/ Public Relations "A friendly warning from your Conservation Department..." "The Great Windstorm of November 25, 1950," "The Work of the Forest Ranger," speech given regarding forest fire control work, "Four Flaming Days," by A.G. Hall, "Nature Lovers Creed," by George Youngs, "Well Done: A Half Century 'behind the scenes' Report From Florida's Ace Fire Fighters, Conservationists, Timber Salesman Extraordinary- the United States Forest Rangers," by L.S. Newcomb of All-Florida magazine, "Smokey's 1960 Campaign Kit" and articles: "Investigation Dropped," regarding an investigation into the Conservation Department, "Tribute to

		Williams, Prize-Winning Fire Control Expert,” “Kinne, Award Winner, Dies at Age 63,” “Harriman Approves Conservation Dept. Reorganization Plan,” “If Rangers Leave Catastrophe Follows,” by Robert Kushner, and “Meet Abe George, State Helps Individuals Reforest”
	15	Miscellaneous postcards reporting observations of fine fuel moisture, wind speed and spread index to the Bureau of Forest Fire Control, a Forest Fire Danger Meter, Instructions for using Forest Fire Danger Meter Type 8, a Fire Danger Station Inspection Report, memo regarding inspection reports, Wind Correction Chart for Stewart Anemometer with Copper Cups, Fire Danger Daily Record, Drought Index, memo regarding errors in reports, Temporary Form for National System Fire Danger Record, and correspondence Names found: H.E. Adams and George J. Youngs
2	1	Forest Fire Training detailed lesson plans for forest fire fighting training (approximately 300 pages)
	2	Northeastern Forest Fire Protection Commission- Seventh Training Session Concord, NH Feb. 15-18, 1955 manual from the training (approximately 200 pages)
	3	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Eighth Training Session Concord, NH Feb. 14-17, 1956 manual from the training (approximately 200 pages)
	4	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Ninth Training Session Concord, NH Feb. 12-15, 1957 manual from the training (approximately 200 pages)
	5	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Tenth Training Session Concord, NH Feb. 11-14, 1958 manual from the training (approximately 200 pages)
	6	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Eleventh Training Session Concord, NH Feb. 12-15, 1959 manual from the training (approximately 200 pages)
	7	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Twelfth Training Session Concord, NH Feb. 9-12, 1960 manual from the training (approximately 200 pages)
	8	NEW YORKS. Conservation Dept. Northeastern Forest Fire Protection Commission- Thirteenth Training Session Concord, NH Feb. 7-10, 1961 manual from the training (approximately 200 pages)
	9	NEW YORKS. Conservation Department training materials 1953-1954 (approximately 200 pages)
	10	Northeastern Forest Fire Protection Commission Fourteenth Training Session February 6-9, 1962
	11	Northeastern Forest Fire Protection Commission Fifteenth Training Session March 9-13, 1964
	12	(untitled) Fire Overhead Notebook, forms, promotional materials, memos, a presentation script, articles, a tour book of the State Capitol from the Rockefeller administration, “Snakes of New York” June-July 1955, users’ manual for the Stewart Universal Rain Gage, and correspondence

		Names found: William C. Adams, Gordon Farnham, William M. Foss, Fred Holt, Arthur S. Hopkins, Thomas E. Houlihan, W.E. Petty, Ralph Pooler, J.C. Robert, Harold G. Wilm and George J. Young
	13	Property Transfers blank and completed forms issued by the State Department of Public Works and the Conservation Department
3	1	Miscellaneous Pamphlets and Booklets topics include: timber growing and logging practices, forest planting, establishment, development, and management of conifer plantations, nursery practice in the National Forests, the New York Forest Practice Act, propagation of trees and shrubs care of forest plantations of farm lands, forest cover types of the Eastern United States, DDT: its effect on fish and wildlife, DDT and other insecticides and repellents developed for the armed forces, soil survey of St. Lawrence County, New York, New York Agricultural Conservation Program, classification and agricultural value of New York soils, soil survey of Oswego County, New York, destructive forest insects, blister rust, collection and preservation of insects, European Pine-Shoot Moth, Japanese Beetle, arborvitae leaf miners, white-pine weevil, European Spruce Sawfly, gipsy (sic) moth, brown-tail moth, black zones formed by wood-destroying Fungi, Sherwin-Williams Co. Pest Control Guide, gipsy moths, spruce budworms, satin moths, elm leaf beetle, red pine needle rust, poison ivy and poison sumac
	2	General Forestry volume tables for different woods, general forestry definitions,
	3	Tables, Growth Data Southern Timber Tract
	4	Mobile Radio Info. radio tips, 4602D AISS (used in collection of enemy intelligence), schematic of a mobile radio phone,
	5	Forest Mensuration volume tables, wood identification, and information on forest mensuration
	6	Red Pine Plantations 1928-1946 Lewis, Oneida, Franklin, and St. Lawrence County data
	7	Red Pine Plantations Jefferson County data for years 1928-1946
	8	Studies on Insect Control 1943-1946 "Short Course of Instruction on Forest Insects," "Field Studies on the Effect of DDT on Aquatic Insects" 1946, "Winter Habits of White Tailed Deer in Central New York," "Vegetable Gardener's Handbook on Insects and Diseases," "The Pine Root- Collar Weevil" by J.V. Schaffner Jr. and H.L. McIntyre, and "Sawflies Injurious to Conifers in the Northeastern States
	9	Correspondence 1947 correspondence regarding hundreds of dying spruce and hemlock trees in the Woodgate area of Long Lake, gall aphids, blister rust, Heseltine pines at Lake Colby, white pine weevil control, saw-fly damage, spruce bud worm, and the red-headed pine sawfly Names found: Russell B. Bush, W.M. Foss, E.W. Littlefield, Rose K. Merritt, W.E Petty, Grant M. Powell, Merle W. Reese, Virginia Smith, Donald A. Tubbs, T.P. Woolschlager, and George Youngs
	10	The LeContei Sawfly including permanent study plot data from 1947,

		inspection information from the state reforestation area in the towns of Lewis and West Turin, red-headed pine sawfly, report on experiments for control of pine sawfly in New York in 1945, report on experimental airplane spraying with a concentrated DDT spray in the Town of Brasher St. Lawrence County, and correspondence Names found: W.M. Foss, Grant Powell, and George J. Youngs
	11	LeContei Sawfly Data regarding sawfly damage survey in the Town of Montague in Lewis County, ecological studies, survey of conditions in the northern part of New York State, record of tagged trees on airplane spray plots, proposed plan for the study of the red-headed pine sawfly, survey of the number of red pine trees in Oneida County, report on a helicopter spray test, report on survey of red pine plantations on State reforestation areas in St. Lawrence and Franklin Counties, and correspondence Names found: Robert F. Chandler, Jr., W.M. Foss, J.V. Schaffner, Jr., George J. Youngs
	12	Forest Damage Reports including New York State forest damage report cards, and correspondence Names found: P.B. Dowden, and George J. Youngs
	13	Miscellaneous Insects including a report on the European pine shoot moth in New York, an examination of beech scale infestation in Westchester and Nassau Counties, New York, DDT as a killing agent for gypsy moth caterpillars, report from the U.S. Department of Agriculture Bureau of Entomology and Plant Quarantine Division of gypsy and brown-tail moths Control on use of DDT, U.S. Department of Agriculture Bureau of Entomology and Plant Quarantine report 1946, reports on the black widow spiders, house spiders, plume moths, elm bark beetles and Dutch elm disease, and a Division of Lands and Forests directory from 1947
	14	White Pine Weevil including reports on experiments for control of white pine weevil in New York Fall 1946, white pine weevil studies results of sampling to determine effectiveness of the airplane spraying with DDT, and experiments for control of white pine weevil in New York
	15	Spruce Bark Beetle including reports on permanent study data
	16	Spruce Budworm including training information on treating the spruce budworm, graphic of the degree of infestation in NYS from 1944-1947, reports from the spruce bud worm surveys- western Adirondacks 1946 and 1947, locations of infestation, and correspondence Names found: W.M. Foss, and George J. Youngs
	17	Study Plot Data includes reports on common insects of lawns, ornamental shrubs and shade trees, Youngs' 1947 work schedule and a suggested forest pest control and study program for District 6
	18	Misc. Reports Annual Reports etc. including reports on Youngs' activities for 1947, the LeContei Sawfly in New York State, the committee on forest

		insects and diseases, and the reorganization of division of lands and forests
	19	Dendrology Notes
	20	<p>Misc. Forms and Correspondence including tree order form, directory, forest plantation survey, helicopter spray test, spruce budworm detection field instructions, press release on houseflies being resistant to DDT, plan of work for experiments in airplane spraying for control of the white pine weevil and correspondence</p> <p>Names found: W.M. Foss, E.W. Littlefield, Grant M. Powell, J. V. Schaffner, Bill Smith, and George J. Youngs</p>
	21	<p>Miscellaneous Reports including "The Ecological Relationships of Red Fox Food in Eastern New York," by David B. Cook and W.J. Hamilton, Jr., "Sawflies Injurious to Conifers in the Northeastern States," by J.V. Schaffner, Jr., "The Naturalization of Scotch Pine, Northeastern Oneida County, New York," by Harlan H. York and E.W. Littlefield, press release on DDT from the Fish and Wildlife Service, "Summary of 1945 DDT Investigations For Control of Forest Insects with Special Reference to Aerial Application," by F.C. Craighead and R.C. Brown, "Information on DDT Experiments," "Report on the Use of DDT in the Control of Forest Insects," "Forest Insect Investigations Bi-Monthly Progress Report," "Use of the Box Compass," by A.T. Davis and S.J. Hyde, memorandum on DDT formulae, pamphlets on the elm leaf beetle, Dutch elm disease, sawflies, eastern tent caterpillars, gypsy and brown-tail moths, the satin moth, bronzed birch borer, elm bark beetles, blister rust in white pines, ribes of NYS, white-pine weevils and the reclamation of severely weeviled white pine plantations</p>