

PISGAH FOREST STUMP PLOT STUDIES

Data is from HF file 1030-2; Table II; Pack II

Studies undertaken in 1930

"This is an enumeration of the stump plot study areas by dates"

Data transcribed -- D.R.Foster 10-12-83

<u>Plot #</u>	<u>Location</u>	<u>Vegetation</u>	<u>Date 1930</u>
1			
2			
3			
4			
5	N.E. of Mount Pisgah - 1929 cutting	P-Hm-Hd	April 20
6	200 yards N of plot 5	P-Hm	" "
7	1/4 mile N.E. of Mount Pisgah	Hm	" "
8	N.E. of Mount Pisgah - 1929 cutting	Hd	" "
9	N.E. of Mount Pisgah	Hm-Hd	" "
10	N of Kilburn Shanty, W slope - 1925 cutting	Hm-Hd	April 17
11	Ridge 1000 ft W of Woodmouse Shanty	P-Hd-Hm	April 30
12	1000 ft W of plot 11	Hm	" "
13	500 ft NE of plot 12	Hm-Hd-P	" "
14	500 ft W of plot 13	P-Hm	" "
15	About S 30 degrees W from Deermouse Shanty	Hd	May 1
16	Adjoining plot 15 on S side	Hm-Hd-P	" "
17	600 yds NW of Kilburn Deermouse Shanty-1929 cutting	Hm	May 2
18	500 yds NW of Kilburn Deermouse Shanty-1929 cutting	Hd	" "
19	100 yds N of plot 18	Hd	" "
20	Kilburn Brook section - 1929 cutting	P-Hm	May 5
21	Ridge top 500 ft N of plot 20	P	" "
22	100 ft E of plot 20	P-Hm	" "
23	500 ft SW from plot 22	Hd	" "
24	400 yds NW from Kilburn Deermouse Shanty	Hd	May 6
25	100 ft SE from plot 24	Hd	" "
26	1 mile N of Pisgah Reservoir - N end of 1929 cutting	Hm	May 9
27	S end of ridge, SE of N Round Pond	P	" "
28	Ridge top S of N Round Pond	P-Hd	" "

PISGAH OLD GROWTH STUDIES

TABLE OF THE PLOTS SAMPLED IN THE 1929 PISGAH OLD GROWTH STUDY

Data copied from table in HF file 1030-2
 Transcribed - D.R.Foster 12-11-83

<u>Plot #</u>	<u>Location</u>	<u>Vegetation</u>	<u>Date - 1929</u>
1	Harvard Forest tract	Hm	October 8
2	Harvard Forest tract	P	" "
3	Harvard Forest tract	P-Hm	" "
4	Harvard Forst tract	P	" "
5	South of Round Pond	Hm	October 9
6	South of Round Pond	Hm-Hd	" "
7	South of Round Pond	Hm	" "
8	Southwest of Round Pond	Hm-Hd	" "
9	East of Round Pond Beech-Birch-Maple	Hd	" "
10	E of Round Pond (100 yds N of plot 9)	Hd	October 10
11	E of Round Pond	Hd	" "
12	E of Round Pond	Hm-Hd	" "
13	E of Round Pond	Hm	" "
14	Harvard Forest tract	P-Hm	October 11
15	Harvard Forest tract	P	" "
16	Harvard Forest tract Opening in Hm-P stand	Hm	" "
17	Harvard Forest tract	P-Hm-Hd	" "
18	Harvard Forest tract	Hm-Hd	" "
19	Harvard Forest tract	Hm	" "
20	Harvard Forest tract	Hm	" "
21	200 yds E of S end of Kilburn Pond, just below cutting on ridge top	P-Hm	October 14
22	Halfway between S end of Kilburn Pond and N end of reservoir	P	" "
23	Along trail from Chesterfield Road to N Round Pond	Hm-Hd	October 15
24	E slope of N Round pond, 150 ft from shore	Hm-Sp	" "
25	500 ft E on N Round Pond	Hd	" "
26	E of Round Pond	Hm	October 17
27	E of Round Pond	Hm	" "
28	E of Round Pond	Hm	" "
29	E of Round Pond	Hm-Hd	" "
30	E of Round Pond	Hd-Hm	" "
31	E of Round Pond	Hm	" "
32	Along Chesterfield-N Round Pond trail, E of pond 1/2 mile	Hd	October 18
33	E of Round Pond and 200 ft W of Plot 32	Hd	" "
34	SE of N Round Pond	Hd	" "
35	Top of ridge overlooking Round Pond	P	" "
36	Top of E ridge overlooking Round Pond	Hd	October 21
37	Slope above shanty approx. 1/2 mile W of Round Pond and near 1927 sample plot	P-Hm	" "
38	Near top of ridge above shanty near 1927 sample plot (N.B. see HF files-1927 data)	Hm-O-P	October 23
39	Same as 38, only on extreme S tip of ridge and more exposed	P-HM-O	" "

40	1000 ft S of N Round Pond	Hd (Ch-B-A)	October 25
41	Ridge 500 ft SE of N Round Pond, on trail	Hd	" "
42	1000 ft SE of N Round Pond	C-O-B	" "
43	1/4 mile SE of N Round Pond	O-PB-RM	" "
44	Ridge top 1/4 mile S of N Round Pond	Oak ridge	" "
45	Ridge 1/2 mile S of N Round Pond - 2000 ft from plot 44	Oak ridge	" "
46	Harvard Forest tract - NW corner	Hm ridge top	October 28
47	Harvard Forest tract - N center	P-Hm	" "
48	Harvard Forest tract - SE corner	P	" "
49	NE of upper end of lake 1 mile: strip left in cutting	Hm	October 29
50	1/4 mile SE of plot 49	Hm	" "
51	1/4 mile E of plot 50	Bb-Be-Hm	" "
52	1/4 mile E of plot 52	P-HM	" "
53	100 yds N of plot 52	P	" "
54	3/4 mile NW of N end of Pisgah Reservoir near trail leading from old shack and stable	Hm	October 30
55	Ridge top 1/2 mile N of trail shanties towards N Round Pond	P	" "
56	150 ft N of plot 55	P-RO-Hm	" "
57	Ridge top 1/2 mile E of shanties on Round Pond trail	P	November 7
58	Directly adjoining plot 57 on N side	?	" "
59	100 yds S of plot 58 - low flat ridge	RO ridge	" "
60	1/4 mile up SE slope from point where Round Pond branches off from main Pisgah Reservoir	P	November 8
61	1/4 mile N from middle of lake	P-Hm-Hd	" "
62	50 yards S of plot 61	Hm-O	" "
63	Same as 64	P-Hm	November 12
64	E side of trail leading NW from old logging camps at head of reservoir	P	" "
65	100 ft from plot 64	P?	" "
66	N side and rear end of trail leading NW from old logging camps at head of reservoir	Hm-Hd	November 13
67	Shack 400 ft N from plot 58 and along ridge top	O ridge	" "
68	Up trail from end of pond 1 mile: E side of second recent cutting	Hm	November 16
69	Top of ridge 300 ft E of 68	P	" "
70	Third ridge N of pond	P-Hm-Hd	November 26
71	On second ridge NW of Pisgah Reservoir	P-O	" "
72a	Third ridge from Lake Pisgah and about 300 yards from plot 71	P-Hd	" "
72b	No location	P-Hm-Hd	" "
73	Ridge top S of Round Pond	P-Hd-Hm	May 9, 1930

Notes by DRF taken in course of Pisgah study, including comments on
the Harvard Forest files, field trip notes, some notes on journal
articles

9-21-83

- location of nearby lakes, boggy hollows, mires for palynological
study to resolve some questions on virgin forest status, disturbance
history, frequency of fire. A small site would be especially suitable,
cf. Jacobson and Bradshaw 1982.

10-11-83

Notes on Branch, Lotti, Daley Study



Packet 1030-1 Harvard Forest files

Photographs by Cline and Hosley -- indicated but not present. *Page separately*
in Harvard Forest files

Where is the final version of the Branch, Lotti and Hosley paper --
only a rough draft, with editors notes is present in the file.,

Long translation of Muller's paper -- Rhodopi Mountains in Bulgaria

Possibilities for the reinterpretation of their original data, through
analysis by multivariate methods. The original data is in the form
of # stems per species in each diameter class, analyzed by strata.

Using the original data create a phytosociological table, using Gauch's
Cornell Ecology series program, Braun-Blanquet system

Table:

- each species of tree listed 3 times; once for each size class
- abundance calculated as basal area, separated into arithmetic classes
- herbs included (although the data is relatively poor),; abundance calculated in three classes

Information to include in the table:

- type class assigned by Branch, Lotti, Daley
- aspect
- slope
- age - maximum approximate age
- crown density
- average soil characteristics
 - litter depth
 - duff depth
 - humus depth
 - total
 - depth of leached layer
 - depth of dark brown layer
- plot #
- elevation
- species - consider Overstory, Middlestory, Understory as separate species
 - Overstory - 5 abundance classes, based on basal area
 - Middle Story - 5 abundance classes, based on basal area
 - Advance Growth - 5 abundance classes
 - Ground Cover - 3 abundance classes (1,3,5)
- abundance - basal area/ species - could break this down by 5 classes either arithmetically or geometrically ranked
- Question - should give equal weight to all strata?
- disturbance - e.g. F(fire), W(windthrow), D(canopy opening due to disease)

Map of sample plot locations:

- no such map has been found although there are some notes that indicate that one was once produced
- plot locations are given on each plot data sheet - the location notes range from fairly specific to extremely vague, but the approximate points can be plotted to show the general distribution of the samples and to relate the phytosociological information to other site information contained on the maps, including: cover type maps; cruise line maps; topography; scattered information on fire history, logging and other disturbance

Branch, Lotti, Daley originally assigned cover types on the basis of the density of the overstory, with no regard or weighting of e.g. basal area, understory, herb layer.

10-22-83

Notes from Thomas Lottis Notebook -- 1929
HF files -- Old Growth Reference Material 1030-2

- October 24 - East of Round Pond - north slope near top of high ridge
- 2 hemlock fire scars from 1880-1890
 - 1 hemlock fire scar from approximately 1830-1849 and 1880-1890
4 inch dbh tree
 - 1 beech fire scar from approximately 1880

- October 29 - East slope above Round Pond, Pisgah Reservoir
- fire scar from 1867, near top of ridge
 - W slope of same ridge, shortcut from Round Pond to Deer Mouse Shanty: even-aged stand - evidence of fire around 1869

Lotti's observations on the History of Winchester by D. Hamilton Hurd

- Squouthead (sic) Indians known to set frequent fires

10-22-83

Tree ring data from stump plots

- possibility of plotting the original data on the microcomputer

Original data consists of hached lines representing 10-year intervals

Plotting data would:

- provide a permanent record of the information
- enable a within stand and between stand comparison
- enable species comparisons

10-29-83

Letter from C. Edward Behre, Director of the Northeast Forest
Experiment Station, Prospect Street, New Haven to A.C.Cline

Subject: Heat and fire resistance of trees, ranking by tolerance

Hemlock
White Pine
Red Oak
White Oak
Sugar Maple
Red Maple
Birch - black and white
Beech (least resistant, because of absence of secondary bark)

Little difference between any of the species until the
developent of a secondary bark

10-29-83

Whitney, S.T. 1970. The Pisgah Wilderness. New Hampshire Profiles 19:22-27

New State Park - approximately 7 1/2 miles long, 13,000 acres, 20 sq. miles.

Upper 1/3 of park in Chesterfield, contains many abandoned roads from Spofford Village down to Fullam Pond where Latham Cemetery is located. Earliest stone in the cemetery - 1790.

East Chesterfield = Hardscrabble = Nash City Settled approx. 1780 Settlement was located at Fullam Pond - cellar holes, dam sites Winchester-Chesterfield Road goes by Fullam Pond, still passable today by truck or jeep.

Central section of park - broken and mountainous terrain, therefore few attempts to settle it

Dogwood Swamp - spruce bog

Dickinson Real Estate and Lumber Company - Ansel Dickinson and 3 sons Pisgah Reservoir built by Dickinson Company to power mills in Ashuelot Valley

Broad Brook Village - grew up around Broad Brook Steam Mill, part of Dickinson operation, operated as recently as 1927

Broad Brook is the principal watershed of the park

Electric mill - located below Pisgah Reservoir was the last of the Dickinson Company operations. In 1935 it was struck by lightning and the entire camp was destroyed.

November, December 1983

Arrangements have been made with Rick Abelson of the Harvard Graduate School of Design to redraft some of the original maps from the Pisgah Forest files. Maps to be drafted include:

- cover type map for the area east of Pisgah Reservoir; cruise lines running NE-SW
- cruise line and cruise line data map; dog-eared map with cruise lines running E-W and covering some of the area SW and NW of Pisgah Reservoir not covered in the other map. Also contains some overlap with other map as well as some shanty locations, site notes and general observations.
- enlargement of the USGS topographic map of the area to provide a base map for future studies and trips and a base for the transfer of additional information including site locations, sample plots, place names

PISGAH OLD GROWTH STUDIES

TABLE OF THE PLOTS SAMPLED IN THE 1929 PISGAH OLD GROWTH STUDY

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Contents of the Harvard Forest Archive - Pisgah

(Folder name followed by contents of folder)

Pisgah Forest Reservation Fund #2193/2

- correspondences in connection to Pisgah
 - before sale of tract to Harvard
 - fund raising by Fisher
- article on Pisgah by Mary Lee

Misc. info

- notes by D. Foster taken on various contents of archive
- Pisgah forest stump plot studies
 - position, plot #'s, type of vegetation, date the info. was taken for each of the 28

Stump plots.

- Pisgah Old Growth studies
 - Plot #, location, vegetation, date the data was collected for each of the 73 plots.

Flora of the Pisgah Tract

- 1943 memo listing flora of Pisgah

Pisgah Grid System

- Spatial Patterns of Vegetation Response to Catastrophic Disturbance: A preliminary proposal for long-term research at the Pisgah Forest - D.R. Foster May, 1988
- Illustration of the grid orientation on the tract
- Grid coordinate system for Pisgah
 - column and row designations
- Rough map of tract
 - permanent plot locations
 - transects
 - hollows
 - circular plots
 - Henry/Swan plot

Pisgah 1990

- Pisgah 1990 review of Understory Vegetation Survey
- data collection sheet used for survey

Pisgah Research 1988

- Map of tract with notes concerning the 14 plots
- Ideas, notes, etc of 1988 Pisgah tract
 - notes on literature pertaining to ways can study Pisgah
 - What to study and the methods
 - Consideration of the scales of vegetation response to wind disturbance

(Regional/Landscape/Tract scale/Stand scale)

Pisgah Grid System (2nd folder with this title)

- Color coded map of Harvard Pisgah Tract
 - permanent plot locations
 - transect
 - hollows
 - circular plots
 - Henry/Swan plot
- Outline of tract map with compass direction of boundaries
- Summary of post-hurricane condition of the tract
 - downed tree influence
 - soil status
 - how new trees beginning to grow
 - Table 39 of 1942 data
- Illustration of grid orientation on tract
- Grid coordinate system for Pisgah
 - see info in above grid file

Pisgah Tract Hand-out

- The Harvard Forest Tract, Southern New Hampshire (1985)
 - 1985 summary of history of the tract and history of studies that had taken place to date
 - copies of the figures found in D. Foster's 1988 article on Pisgah(J. of Ecol. 76, pg.105-134)

Pisgah References

- Harvard Forest Bulletin # 21 (1942)
 - The Virgin Upland Forest of Central New England: A Study of Old Growth Stands In the Pisgah Mountain Section of Southwestern New Hampshire. Cline and Spurr
- Harvard Forest Bulletin # 15
 - The Evolution of Soils as Affected By the Old Field White Pine/Mixed Hardwood Succession in Central New England. Griffith, Hartwell, and Shaw
- New England Forests: Biological Factors R.T. Fisher 1933
- Overstory Composition and Age As Determinants of the Understory Flora of Woods of Central New England Whitney and Foster, 1988 (J. of Ecol. (88), 76, pg 867-876)
- Primeval Forest Given to Harvard
 - Description of the tract acquired by Harvard in 1927 by R.T. Fisher
- Correspondences involving E. Gould

Pisgah Old Growth Study Map

- Old Growth sample plot showing distribution of the trees (1927)
- Bar graph of the distribution of Diameter Classes of Mount Pisgah Plots (1927) (Hemlock, Black birch, Yellow birch, Red oak, Beech, Red maple, Chestnut, White pine, Hard maple)

Pisgah - Outline of Study - General Info.

Harvard Study of the Pisgah Forest

- Description of goals of most recent studies of Pisgah 1984, 1990, etc...
- Why seek to study Pisgah in this manner
- The Harvard Forest Tract, Southern New Hampshire (1985)
- 1985 summary of history of the tract and history of studies that had taken place to date
- copies of the figures found in D. Foster's 1988 article on Pisgah(J. of Ecol. 76, pg.105-134)

Pisgah Wilderness State Park - Planning Study of 1967 P. Nylen, Landscape architect

Collected Readings on the History of the Pisgah Area

- Notes on the Pisgah Forest from an Oct. 26, 1972 visit by W.H. Lyford.
- Notes from trip to Pisgah Aug. 31, 1965
- Misc. things
- Notes on Pisgah
 - history of the area
 - bibliography of history
- The New Hampshire archeologist 1984, Vol. 25 # 1 (3 copies)
article on Pisgah

1984-4 Original Pisgah Tract Survey by Cline and Reed, 1924

- Blueprint map of tract 1924 (larger than present tract)
- Copy of lot being sold to Harvard - Dec. 20, 1926
- Notes from 1924 survey and a copy of these notes

Pisgah General Info

- Copy of Mary Lee article (1926)
New England's Virgin Forest In Danger
- Appendix A. Summary of plot composition
 - Divided into Ridge tops/High Slopes/Low and Mid slopes
- The Harvard Forest Annual Report, 1968-69
mentions Swan's work on Pisgah
- What Is Pisgah? (Flyer published at some point)
- May, 1927 small article on Harvard "saving" Pisgah
- Reference to Branch, Daley, and Lotti article on Pisgah written in May, 1937 that includes a description of the studies that were planned for the Pisgah tract
- New Hampshire Profiles from Nov. 1970 that contains an article on Pisgah

Pisgah

- Various maps of Pisgah area or tract

Notes for Pisgah Paper

- D. Foster's notes for the 1988? Pisgah paper

-Relevant Biblio's

-Map with estimate of the vegetation type present before the hurricane in Pisgah area

Pisgah Negatives

-Negative of Topo map of entire Pisgah park

ORDIFLEX May 3, 1984

-Print outs of ORDIFLEX analysis of the 1930 Branch, Lotti, and Daley data

Pisgah - ORDIFLEX Output

-More printouts of data analysis

-graphs grouping data into nodum

Pisgah TWINSPAN output Feb. 22, 1984

-Printout of analysis

-Notes on the 6 nodum that were produced by the analysis

Pisgah - Antioch, New England

-Pisgah workshop outline

-article on History of Pisgah

-maps, trails, what to see

-Pisgah Park Newsletter Fall, 1980; Winter, 1980; Spring, 1979; Winter, 78-79

-Biblio of articles relevant to park

-Pamphlets on acid rain

Pisgah photographs

-list of photos

-photo of post-hurricane with all of the downed timber

1984-3 W. Lyford Photos

-W. Lyford photos of trip up to Pisgah

Pisgah correspondences 1987 to present

Correspondence concerning the Pisgah tract 1984-2

-written between 84 and 87

Schoonmaker, P.K. Progress report on the transect study of topography, exposure, distribution and forest composition.... 1985 - 5

-Progress report on " ", 25 of Jan, 1985

Cunningham, A.J. Pisgah Forest - Deeds to Land in Winchester 1984 - 13

-a lot of general historical information on Pisgah as an introduction

-also a ton of deeds of the Pisgah area

Pisgah files

Copy of Bulletin #21 on Pisgah (see above)

Pisgah Archives Summary

-Time line of correspondences 1925-1939

TWINTAB1

-printouts of analysis of 1930 Branch, Daley and Lotti data

-some graphs too

TWINTAB2

-printout of some analysis

-map of nodum

Branch, Daley, and Lotti M's Thesis

Pisgah Stand Maps

-Branch, Daley, and Lotti 1930 map of life-history of the climax forest on the Pisgah tract

-Color coded map of 1930 vegetation types found throughout many areas of the Pisgah State Forest

-Smaller map version of the same thing

Pisgah maps

-Mylar? print of tract in 1924 surveyed by Cline and Reed

-Copies of the Pisgah tract border directions

-Blueprint of 1924 survey Cline and Reed

-1924 Cline and Reed survey notes

-more maps, blueprints, etc.

-topo maps(2) large scale

Pisgah photos and excursions

-photos

-trip notes

-maps

-W.H. Lyford notes on Pisgah Oct. 26, 1972

Pisgah Photos Folder

-Photos taken in 24, 30, etc

-aerial photos

Pisgah History

-copy of Harvard being given the gift of land from John C. Phillips

Pisgah b-204 papers

-4 papers by various students of D. Foster's class (1987)

Harvard Forest Pisgah Old Growth A.C. Cline correspondences

- letters on destruction of Forest tract after hurricane
- value of land after destruction
- appraised value dispute over land line vs town of Winchester
- The Harvard Forest Tract, Southern New Hampshire (1985)
- 1985 summary of history of the tract and history of studies that had taken place to date
- copies of the figures found in D. Foster's 1988 article on Pisgah(J. of Ecol. 76, pg.105-134)-The Harvard Forest Tract, Southern New Hampshire (1985)

Pisgah Long-term Study Grid - 1988

- Spatial Patterns of Vegetation Response to Catastrophic Disturbance: A preliminary proposal for Long-term Research at the Pisgah Forest - D. Foster May, 1988

Pisgah correspondence

- from early on (1935-1978)
- a lot on tax stuff/assessment/etc.

The Large Green Folders

Foster, D.R. and P.K. Schoonmaker HF 1988-36 Vegetation development and old-growth forests at the Pisgah Forest, SW New Hampshire

(Folders within the folder)

North Round Pond Data - Pisgah

- Xeroxes of North Round Pond data sheets
- Xeroxes of field descriptions of the sites

Harvard Tract - Age-structure Analysis Tally

- diameter(in cm.) of Harvard Tract (84) for tract #'s 5, 14, 9 and 1

Harvard Tract - Density and Basal Area 1984 - North Round Pond

- graph of Basal area vs. Density - 1984 - Pisgah Harvard Tract
- Data compilation - 1984 - Pisgah North Round Pond Plot(14) sample

Pisgah Transect Data

- explanation of the 1984 transect study
- Data sheets from the study

Pisgah Age-structure data forms

- Age vs. Height graphs
- Reconstruction of when trees began to grow (data obtained from plots 5, 14, 9, and 1)
- Age structure data - 1, 5, 9, 14

-blank age-structure data sheets

Pisgah archive photographs

-more Pisgah photos

Pisgah 1984 - Field Data (copy)

-copies of the 1984 data sheets

2nd Green Folder - It contains most of the information and notes that went into the 1988 paper that D. Foster published on the Pisgah Forest using the 1930 Branch, Daley, and Lotti data and other more recent findings.

Pisgah Phytosociology

- Pisgah Old Growth - Non-centered PCA graph
- Floristic groups and ordinations
- Species groups
- Site characteristics found at Nodum 1, 2, 3, 4, 5, and 6
- Printouts

Pisgah - Phytosociology Table

- Table 1
- Sheet with DBH, Basal area data
- original tables
- abundance growth tables

Pisgah - 1930 Phytosociology write-up

- data on Basal area, etc...
- how to calculate BA

Pisgah - Age-structure (from analysis of the 1930 stump plot data)

- phytosociology stuff
- Table 1 - Stump plot data 1930. Age distribution of the overstory species
- Graphs of age-structure from the stump plot data
- Summary of analysis
- Collection of graphs produced from stump plot data

Pisgah - Volume, Density changes 1907--->

- DBH data for Pine, Hemlock, Chestnut, Black birch in 1915
- DBH data for Pine, Hemlock, Chestnut, Black birch in 1916
- Summary sheet of Density and Basal area in 1907, 1915, 1930, 1948, 1967, and 1984
- graph location on tract vs. percent frequency of species
- Original plot data used to calculate Density

Harvard Tract - Dead Wood Analysis - North Round Pond

- orientation vs. stems/ha and preservation class vs percent

History of Tree Establishment

- gotten from Stump plot data age structure
- notes on establishment episodes
- Graph of history of tree establishment

Pisgah - Tree Ring Plots

- Map of Old Growth and Stump plot locations
- Summary of findings on growth of trees over past years (When suppressed, when released, etc.)
- Disturbance history of the Pisgah Forest (1635-1938)
- Tree growth curves
- tree ring data
- first graph
- Graphs of Time vs Periods of increased or decreased growth
- Xerox of above graphs

Pisgah - Stump plot data

- Hand copies of Stump plot data

Notes on the trips to Pisgah

- notes taken on May 16, 1995 on Pisgah trip
- notes taken on 4/25/87

Pisgah State Park Management Plan - 1987

- P.K. Schoonmaker's notes on Pisgah
- Pisgah Forest Management Plan
- correspondences between E. Gould and many people

Pisgah - Henry and Swan Data

- Swan notes - 10/10/68
- map of plot

Harvard Forest Archives - Pisgah Tract

A.C. Cline to Board of Assessors, Winchester, N.H. - June 15, 1939

- not more than 15-20 trees standing

A.C. Cline + N.H. Timber Salvage Administration - October 1939

- interest in opening woods road from Dickinson camp along pond, to allow access for fire control
- WPA crews will open entire trail by December

A.C. Cline to Thomas E. Hanfin Belchertown, Mass. June 20, 1929

- response to inquiry about stumpage sale of old growth
- decision to let nature take her course free from interference by man.

R.T. Fisher to J.C. Phillips Boston, Mass. July 14, 1930

- Pisgah Forest endowment - \$5000 yielded \$267

R.T. Fisher to various donors August 19, 1929

- Acknowledgement of endowment donation for the Pisgah forest

R.T. Fisher to J.C. Phillips April 2, 1928

- anxious to thoroughly study the life history of the Pisgah forest
- The 20 acres plus several hundred acres adjoining + belonging to Dickinson constitute the only remaining untouched forest that is available.
- 1) How do various spp. maintain themselves over centuries
 - 2) what is the effect of softwoods + hardwoods on soil
- Supplement silvicultural information w/ information on virgin forest

W.E. Dickinson to R.T. Fisher December 7, 1926

- Pisgah lot should be described as listed in survey by George W. Sturtevant May, 1853. Survey is stated as being on record
- WED will have a copy of the blue print made to go w/ deed

R.T. Fisher to W.E. Dickinson Dec. 24, 1926

- Acknowledgement of deed
- Harvard College has option on the remainder of the original 33 acres surveyed, which lies to NE of 20 acre
- \$20,000 total

Pisgah Tract Archives

Deed from Dickinson to Harvard - Recorded in Cheshire Co.
Registry of Deeds 19 Dec. 1926 - BK. 433 Pg. 124

R.T. Fisher to Henry James NY, NY November 2, 1925

• Old-growth forest covers approx. 600-700 acres