

Hunt Institute for Botanical Documentation 5th Floor, Hunt Library Carnegie Mellon University 4909 Frew Street Pittsburgh, PA 15213-3890 Contact: Archives Telephone: 412-268-2434 Email: huntinst@andrew.cmu.edu Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized version of an item from our Archives.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

MEMORANDUM Digitized by Hunt In BOOK cal Documentation

SHEETS

R-210 Open Side R-211 Open End

E. LUCY BRAUN 2702 MAYST. INCINNAT OHIO Hurmit: 1943-4 # Prout Rine 11 26. to Conway Baylora A ake shore trail return Coneray Juke. 27. Fisher Creek 4 Trout Pake- Joes ina Rohe trail, down Fisher Cr. to lake + over knot to Pine Lak 28. Auron my Club -11 marquelle + east 29. marquette L'anse 30 Ford Timber Po Sof L'anse

Digitized by Hunt Institute for Botanical Documentation Entrance road-at (rete Sout) Salmm Trong maple birch words inth S, miglet duer penn lager Schattered 3rd size hemlers asp. spin acer penn! Triental Lonuracan macanet orylus that hes Riebus paring clintonia Smilocini Cornus alt Ormol m Chegop Dry Unilaria perf asternand A Greaca lit Impotens by Run pecury. Pinna aresaematri galium

Osluga Lyr. obse Placio in open stoto Careyspp Conno Ean 10 Drysphis, monthsp OND'E (mfl. taller arm by adenoraulon in panne Botrych ing Rubistreff, mpas Phegoph long Salphopus aspl. J. f. millakans topallens Osmunta clay anen, gunque-(at edge Themlooks) monotropa unenell cyprip. acade stitute for Botanical Documentation mitchella Lyc. lui Digitized by Hunt In " Canopy comp . ; Slopes. I clea ! hemloik ##1 # Islaga redmaple 111 Indeeper part of ranne, also at the frame of per T

flatter; -(3) Cany compile 3 maple ## TH+#11 #11 1#1 HH HAI HH y. broch HH AL Jula 11 ## Henlick 111 red maple !! Digitized by Hunt Institute for Botanical Documentation North of road \$ 27- #14 #111 1441 1111 y. huch ## 1 Tilia 11 hendrah ## red maple I hemlorks but 3 00 + Horys more fige luc. tranin prena meno today mill humus ma pandy port

(4) Willing Salmm Trout Ren S. maple HHHHHHHHH HH HH HH HHHH HHE HH II 32 HH HH HHHH Junch HHHH 17 HH HH 11 Jiles ## ## ## ## ## ### red maple 111 - 7/11 14441 blash ###### Digitized by Hunt Institute for Botahical Circaea lut. Conglus ader pen arisaematre Ostruch fern neore Cinna macanet ashe ff asp shin freh sp anen, que aspl. aur brokn palle D Domor, 2m Carep.pp Hystrick Brachyelts, pa mpatiens 1. holet Prola comp Duch spruce 11 Att 111 111 ash ####### Tilia / smaple () 144/11 Thyja 11 ber maple ++++1

mite lats of Ostr. ferris Caportea Congliss Concaea alp Cincif in pilan Galum, high sprank Urtica Rubu par Halutre anemme can Anstruck llonates prog aquelegia dan aster unt Enp. int Sup ; joe pije Digitized by Hunt Institute for Botanical Documentation after bunch north and ofred, starting about 300 ft west 6 of rdiny. Somplemaple area 1111 yland 111 111 hemlah ## 11 ## This is maple fords; higher than elserthere here but rolling & slife maple refer dom. Denty Hyp live ifye obse asp spin Rebes infor arabis min Programs

July 26 To Conway Bay Just where woods begins after Jack pines, a big red out, mits White pine (a big red oals was in) words bet. Pine faket Rush fake) On lower rock terrace Stimborh words to eroding morgin; there lots of themlock repr. + fir to spruce the lightents ground for 50 ft back flom malgin all moss corrected, with Leursbrigum, Duranum Digitized by Hunt Institute for Botanical Documentation Hijlorimnium . in which chiogenes is abund also hinnaea at light margine, bacin White brick, red pine while pine Coming out of pine hemela stand -, where mosfler y buch, ch start, - Copular yrand. (lange) rearmany also, as before, fin here the spring a beautiful conifer many To harding tu which about if the prediguess white: Small findom aptry of health ind and y brich I

maple, runs along base & slopes of shal rice. The algoria The young fir borde pine (me 10% ficine) avery steep old bluff. sandypail, well darkene afhumus about 100 gt back of 4. tich. fresh us crutes mprening trif white pine with here link at et of an top of day bliff (algoriguen brade) all the Rige miled t Digitized by Hunt Institute for Botanical Documentation in conf. mat - hyp. amot Claratum, obecilium In smeplaces, Copting. a large red wah in the maple birch bemlock about as we round low Coning Bay Come down off of higher henloh - mplerel into Convoy Lake, Belurn trail hemlerk unds Large m. pine stumps nearly 4 fr diam

This is an efternine area of hemlock, which was themlock who pero y track, & a few rey of s. maple. Great quant. They of lindallen, another + obscurum. not much else, prol buause of deer, his in gen grut dince. Plenty of hendalo repr. Inotreal small of hemente dominance packpine fourniers have red valisseatters Digitized by Hunt Institute for Botanical Documentation July 27 trail Soon affer learning Trout baketrail - Statinger S. maple - hemlock y turch mith loto of hemeliket fir (much down) + sprice growth . SM, hemloch & a ferr y herch in Indlay much Lip. lucidalien ask spint, some Bleve Drygapsis, meldella, Trendalis, maranthe Coylus, arer perm Caber ph Jonuerh can; Coptis Crech trail -

D S.m. - hemloch - y. lind here mit huge the pine (biggine 15/2/2 circ) when the Hit Hutter HATH HATHAN HATANA 111-111 y buch the thirth HH-11+1++ (ATT HER) ####### Hemlork ++++ ++++++++ 111194441 1411111-1111 red maple At 111 wh pine] Digitized by Hunt Institute Spurewh. Thuja . 11 Ostrya Inplaces, the 3rd ploy hemlock + fir present, + this aren Cosenlially fer neft big whe here where a little bit ploping tomat Fisher of hemen helt mealed there Stenhahs very large

Little wet spots mit more phegopharm mille nuda more who fines how in the Hober simp also, up in the grants had fim weith seperte And have red pine & who pine who pine of barrion sizes from small to very large 55 station Slipe B En put gut Digitized by Hunt Institute for Botanical Documentation Large hemlacks, too a ferr y birch + red make micrech, - amples seale Shiptopu" Some fir miled un m slife - a feir large ennigh to ben conces - along in t abh + 50 fr tall; in places, much tree on sept A think of here is almost Sout bird the Then creek term + off, plopes are E+VV.+

both are rocky + both are pine - whit red. who pines in crinces the pines in crimes tasting the manual pranite eller graves asp. manging ers of small whiping cliffs almit so fine wh. pine on each face t. 1.1. uls o red here to tip, also red place This dry apparently barren skipe is mostly white pine Digitized by Hunt Institute for Botanical Documentation a little lover domstren a less steep inst slipe is hemlork (huge W. some white pine - a beautiful femilipare & m. pine y buch A m. pine y buch Semi-flat, 15 soft abre creek + belms forby steep slopes is tore, some hemlorh. whi fine y hy is hemloch (huge) W. the pine - 12 for une - 2 graps flauge pines, 37 & loger w. hemlink & maple & y burch peper. a spring spot w. Strept anyles Oxilis Works Hargest dry Thomas Hargest dry Thomas Hargest dry tobal boy

July 28 going east from maguet 7 US 41 east of jet. M28 Top of hell buch prominent in M-B y hich 11 3 Month is SM-B.+ Digitized by Hunt Institute for Botanical Documentation W, Usual underge Pheyof norm, asp St. The above is a roadside strip about 500 fr forg at 22810 Sounded in The one Sounded in Ad Sait beech (a maple Enter marquette Co at 22814:0 -Je. m. 28 + 10541 22 825.4 22 810.4 Beeches absent from margiett * Jame vel

Just her lost edge dene hill regime lots of red out with mople. West of monguette a hill tike top pinilar topig, to the me cast is Im, with pome y hit + Jilin ; tod presendary + print + inthe young + print fin beneach ine (nh. + red) + oprice mesh of ne goursee -hilly, 20th of red och, sometime mith Digitized by Hunt Institute for Botanical Documentation maple againg hilly area inthyming trees coming Sprine, fin, who peng Things, all scalled in groups - a lotally diff. landscope, more like a subalpine meadow in afferince. all beautifully formed

Somewhere between marquette Amichi J gamme heploch drops out I believe west of Ishpening more theleam hoped a preparence of concleis makes thitys look diff, Stell lots of s.m. but in many areas alimy mak forme alin as understory West of mulige Digitized by Hunt Institute for Botanical Documen rolling land with ridges (morainal?) to Hardwords m Inglopes appear to yo down to sprice spruce, or spruce + Thuja, faring un defr. between with places to real quali-instruct Aling: num & Redum Chalm. Ralmin, and on Beley Cranlerry etc. starts, lan area of hardword per. maple, bit hyberch

(this is 1 mi east of fet Smapletttttttttt sid maple ##### 111 ybrich #### wh fine] sprul 111 fir. THA 11 Thuga 1 + firing profes not for crowded Digitized by Hunt Institute for Botanical Documentation Corylius Clentonia bor March Clentonia bor Versch Streptpus Soluce Commo can Aurpic Brachyetto fondurscan places Digitized by Hunt Institute for Botanical Documentation Comusalter Trientales I luc galum of maranth Julis mont aster mario motropaum mitchella Polygonshuful

the lerrow is sort of hummorky meto many brieders in effellings + hallow of the most some bumby mered in ent still, a lager bight here over light from pol (cnot)-Trillum cern aspe ff Norm- slipe, Hus changes if phruce Shuja wh pine The orygopies drops not Digitized by Hunt Institute-for Botanical Documentation Ruber trefl enter Phegopt. drypfs Epipartes (thehuling) Linnaes Coptis Angestumps prot the fine at the junclean, 4 peet beyone all Cardmook - maple + a higher area. about 1 mi fartherwe went in Indland n tillerduny. Words is 5 M, birch + sme elin + red maple going somewhat

downhill, more elm Frid maple, some Thuja fish spince about a mile moreand large hemlosk inet The property brick, but not very many. Then down place into which spruce (enge) + Thuga & some wh pine , taken bit fim mol Laken bit fim mol Leve there a little to SM W. y link + Jilia & mid the size Digitized by Hunt Institute for Botanical Documentation Smura dennes) Lower asariman arenopic anton Osm, clayt frola fulles Rutushiff biola Hulles asturman Oxalis mulles fyc fue Infales typ or obn asp. spin orgopsis +Bradge Affe. le red mofe somple Till may Deliga Spruce elm. Thigh ylach thugh (new) end Dense Smalle low laye

Ande pyeled up but soil dorkened for almit Im. in., then light - porder morendo, plmssmull Aubs confit D. Breeches min some places, well might -ess. a crumb gruel Spipartes, nr pub. Trillin cern Phegop ner Comusalt. Cinna & other grasse Digitized by Hunt Institute for Bolanical Documentation This words get hilly with a cms. slope young domiti north as that acares row with Syn 4 broch elm Thija (lang) Jack humes wer product port Sanguinario Corylus Osmbunda Class O lintonia (Trill um asp. spin Oraly lu

O Slope Undo Stutter Hit H #1 #1#/ 11. 111111111 (1) Theyall 1 Elm HHt X 141 spruce fir Oshya 1 accepte milella mide male fallus Reles upn gitized by Hunt Institute for Botanical Documentation very lightrant much more so than Hun mb Hatten smenhok & mne larger sprice Little endening der & undo become Spruce largest & ty trick largerthan tr. aminh pine stumps Thuga that notes large more Conno Can Hales Phegopt dry Bruch &

Higher flat :-Sm. ## # # 1111 redmople III 228 y brah III Theya 1 some fir in understory a Sphagner linea to Thyapredmaple. + Spruce "go into woode" is S. of alberta, + about 2 mi. S. of Sturger Rim bridge. Digitized by Hunt Institute for Botanical Documentation 3 Ford Timber holding a hemlock drea Hemloch MH HH H 144-11 ##{(1 wh pine stremps 1) +++smapleff fin pertmaple 111 ##11 111 Thija I 111 Sprue 11 blush

Ofulio mat aren spice Pige luc Lonuciacon Conflics Clinton maranta aralin hug asp spin core upp Strephopers brolapallens m, clayt Phegopt dry Habenauis Green + long harted Spepartes; mohul Undergr of emople I fred maple finenla Africe brich Amlock about dropsout + y, birch becomes dom. & maple ## 1#++## H+ H++++++++++ rid millett ttt fir price hemlick /// 111 11-11 Wh pineptumps 1111, 1 more resolo Add Drygopsis more ress acted mars smilan Brackyl Lywom Annus black & duff-like about in over palepordsol

Locally, there are wet humming spots linkoles Annety chines they have changes to Smaple type on land plight stop To the west this goes slightly down into an undefined branch DM Stugenrin- 1 store, wet sphagnum swamp I spruce Thuga blash y brick Cuela resomple Catcha Lot of Domunda Sim " Digitized by Hunt Institute for Botanical Documentation at Sturgen Kine bredge along rather near reven but up in banks - no wet margin for strea .Um ybirch Thuja wh spruce lang Lilia Spiratea Lotorf aur spiratea Comis alt. Steep slope - 1,2 mi n. of cieberta -adiantum - large fullo toola can Trelin cern & grand Smilacina par aspl ff

Ribescyn foniera can maiarth au spin Steephopus Comes alt asplacros Bigtres are :-Somple-very large Sem Jury lang) Jilia y birth ; ooc. hemlock Ahimus thowinghly mined + your down to a gray-brown earth Polymatern aspolyching Samuelum galtun op. Smaller true are-3 maple Jilin elm gitized by Hunt Institute for Botanical Documentation Riber - curront Dicentra - Dbeeches Viola cris Brachyette artaea alba Cuulophyllum Chengoft. dry climber and be umbell muli most Jothesarebore, Dryppis-mamound Cifedea alpinn - mmony Small maple not so dense, in not offer so much gompelile-or more other hings tompete ming up mts flar Most file mull Lycobse more Clinta

Huma is bet mill Lauf cante lifter off, alout darker han porton this AM. yning maple non about copt. 4 The usual scalleng. of maple into Back a little ways, there are under, Soler, Sent, latery Come back to slope Tilia is stulking; to Digitized by Hunt Institute for Botanical Documentat broken maple layer & M.M. undergrowth Uvularin Grand fithospermun lily? areaema, gl. & board Sangunadea allum tree metella nuda m ou. Laporten - Bus mosily in wet pla Cross highway & start dom steephill Trillingen Botrych virg

Takus Smilacing aralismul Sarguadare Bigtreesare Tilin henloch yhich elm Smifle Humusme like top of hellanosord This slipe lacks Dibreecher multhere In perne Digitized by Hunt Institute for Botanical Documentation anotheranne no beach side of M Smaple & pentral Telia Aspe aust au spice maple Billy ving Vilacal Tilin tight photos plante

herb. plants of our MM awaits the proper port development - 7 mult humice. These herb. plants in forest of same comp. as elsenhere there are no other trees so var, inprof. is so var, uprof. is all that is possible. the advent of these the ground layer some-the ground layer of the ground layer of gitized by Hunt Institute for Botanical Documentation on well - brained slopes. of minerstally n'r municing, slope y Ford properly of July 2 9. + steep plipes of July 20. Suitable areas ju Hurm mts, too, - but ycessive browsing by deer obscures rated development. areas Andied July 29 Hanse Come down hell for a long time a

Back Cover moraines & Shore lenes of the Lake Superior regim - Frank Pererette US gs. Brof Paper 154-A 1929. Pre- Cambrian Rocks of the Lake Superin regin USgS Braf popel 184 here to the fait when he have and when he have 22948.2 ice to 15 5 49, 50.1 at alberta 5845 at River