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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.

Ruidoso Canyon, N.M.

1936

Mt slopes here have deep dark soil, & small type humus layer!

Is this due to the admixture of decid. trees, or are the decid. sp. here because soils suitable.

The remarkable presence of many sp. to those of east & large representation of eastern herb. genera in the woods strongly suggests ancient

Reidosa Canyon, N.M.

Woody:

"white oak" = *Q. utahensis*
box elder

s. maple = *Acer grandidentatum*

3-leaf maple

walnut = *Juglans major*

glabrous ("white") } ash = ^{Frax.} *Fraxinus*

pub. ("red") ash

aspen

locust = *Robinia neomexicana*
var. *luxurians*

willow spp

Cornus, shrub, red stem

Sambucus "green

Rhus toxic

Rosa

Rubus, red rasp. 5-pinnate

Juniper

Strobilifer

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connection of this
with app. upland
of east.

"mainly Carboniferous
strata" (some igneous
in Sierra Blanca)

appears to mean that
this was land area
since close of Paleozoic,
as in East.

Higher a 5-needle pine
etc. decid. spp. cont.

Asp. many

Locust blooms prof. at
high elev. but not
below

up north Fork -
a Rubus like odoratus
but with white flowers

Herbs:

- Rudbeckia lac*
Smilacina, 2 spp or 3
Viola (canad?)
Geranium
Valeriana, 2 spp, one like
Galium paucif
Mertensia
Lappula
Urtica
Polemonium
Clematis, sim. to virgin
Thalictrum
Osmorhiza
Y. umbellifer - *Cymop.*??
Gymnopteris
Prunella vulgaris
Apocynum, pink one
Hydrophyllum, sim. to virgin

in number of specimens

Woody (cont)

- Ptelea
- Lonicera, sim. to deocia
- Philadelphus
- Choke cherry = P. virginiana ^{undemissa}
- Ribes, glandular & pubescent
- " glabrous
- Symphoricarpos
- Rhus canadensis
- Pseuder
- Prunus, plum, like amer
- Crataegus, coccinea group

Abies cona

Pseudotsuga

y. pine

Juniperus (occasional)

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Herbs. (cont)

- Agropyron, sim to mollis
- Allium
- Sidalcea
- Aquilegia
- yellow Mimulus
- Helianthella
- Fragaria
- Senecio, looks like obs.
- Androsace
- Stachera
- Coralorhiza
- Senecio?? blue lvs
- Cerastium
- Triglocha??
- Aster spp
- sev. composites
- Aralia racemosa
- Ranunculus
- Lathyrus

Herbs, cont

- Pteris
Eryngium flag
Gelsemium Scrophularia
Hops Actaea
Potentilla sp
Solidago
Eryngium
Sedum in rocks
Monarda
Solidago, sim. to alt.
Conopholis amer
(must be par. on wh. oak
Helopsis, like scabra
in openings: -
sp. of Artemisia
Lithosp., yellow
Orange milkweed, like tub.