DATE: May 7, 1970

To: Mr. Andrew Moldenke

From: J. H. Thomas

Subject: Additional taxa of vascular plants from Jasper Ridge

You mentioned to me within the last several months that you know of several taxa of vascular plants from Jasper Ridge that are not on the list by Duncan Porter. I hope to be able to put out a revised and hence as complete a list as possible by the next growing season. I am sorry that I have not been able to bring an updated list over to you for comparison, but I will appreciate it very much if you will give me a list of what you know to be on Jasper Ridge that is not on Porter's list. If you have specimens, I would very much appreciate them. I am enclosing several copies of blank maps for your use in listing the taxa you know to be there and for marking approximate locations if you do not have specimens.

John H. Thomas
Since I am leaving early tomorrow morning for San Diego, I have only
had time to jot down a short list of the species that I know are in the
Biological Preserve and that either are not listed on the main body of
Porter's list or are mentioned on it as doubtful or only once collected,
etc. As most of the species cited below are undoubtedly on your
supplemental list, I won't take the time now to comment fully on their
locations—however if you return this list to me (with the ones you
know of crossed out) I will comment more fully on the remaining ones
if you wish. (I have only included the European weeds that are obvious
or very abundant in the more or less undisturbed regions of the Preserve,
I'm sure you must know of dozens more around the Searsville Lake area.

(Considering the use that most people put your list too, It might be very
helpful if you indicated for all the species a little bit more about their
distribution on the ridge---i.e. many species are restricted to serpentine,
many grassland species are only in area H and not in C and viceversa, etc..
You undoubtedly have a more general view of how this list is used, but I
know personally that it would save many people many trips to me (with tiny
shrivelled pieces) if they had available a source of information they
could go to first, or something that would tell them other places to look
if they were interested in a certain species, etc.)

Equisetum Telfamea Braunii For along stream
Dryopteris arguta Depp For
Polypodium californicum occasional here and there
Festuca Eastwoodiae Hrs
Festuca californica Gs, Ok Wd
Festuca dertonensis Gs
Festuca Grayi Srp Gs
Bromus pseudolaevipes or laevipes very common in Ok Wd
Monerma cylindrica Disturbed Gs.
Juncus bufonius Disturbed Gs.
Koeleria cristata Gs.
Melica Torreyana Gs and Srp. Gs.
Hordeum brachyantherum/nodosum abundant in dist Gs.
Festuca occidentalis For
at least 2 carace; one in damp Gs the other in For along stream
Lilium pardalinum For along stream
Scolopous Bigelovii Deep For
Pristilaeae utahae Srp. Gs.
Huila maritima Srp. Gs.
Urtica urens distb. shade
Hesperocnide tenella For.
Pterostegia drymaricoides Chp.
Chenopodium californicum abundant Chp.
Aguilegia eximia Srp Chp.
Sagina occidentalis Grs.
Ranunculus ursinus For.
Nevisia radiata Srp. Grs.
Camissonia graciliflora Srp. Grs.
Barbara orthoceras Damp Chp.
Lepidium strictum Srp. Grs.
Tellima grandiflora Deep For
Ribes glutinosum Ok. Wd.
Orobanche a tiny 2-flowered, yellow species Ok. Wd.
Lupinus latifolius Ok Wd
Lupinus micranthus Dist Grs.
Pickeringia montana Chp. — one plant only as far as I know
Trifolium fucatum Dist. Grs.
Trifolium albopurpureum Srp. Grs.
Lotus humistratus common Chp
Trifolium amplicens Ok. Wd.
Trifolium microdon Ok. Wd.
Crotan Srp. Grs.
Epilobium minutum Srp. Chp.
Angelica tomentosa Dry shaded slope
Osmorhiza chilensis For.
Scandix pecten-vegus Ok. Wd., partic. distb.
Tauschia Kelloggi Ok. Wd.
Centaurium Davyi abundant Srp. Grs., Dist. Grs., Chp.
Centaurium Muehlembergii Grs. Ok/Wd/ Chp
Cuscuta sp. For.
Convolvulus subacaulis Srp. Grs.
Phacelia Rattennii Shaded Chp., For.
Amsinckia Menziesii Srp. Grs.
Myosotis latifolia Forested streambanks
Verbena robusta damp grass, damp Chp.
Stachys rigida quercetorum abdt Ok Wd.
Castilleja foliolsa Chp
Veronica persica occ in disturbed areas
Veronica sp. disturbed For.
Sherardia arvensis ext abdt Ok. Wd.
Lactuca serriola Grs.
Crepis vesicaria taraxacifolia Dist Grs.
Rafinesquia californica Srp. Grs.
Onopordium californicum Chp.
Onopordium beneolens Chp.
Filago gallica Grs.
Wysthia glabella Ok. Wd.
Hemizonia luzulaefolia ext. aëdt. Srp. Grs.

I might note parenthetically that I have not seen the following taxa listed on the Porter list—though I have tried to find them (but since I don't frequent the entire preserve that might not be meaningful: Corallorrhiza striata; Juglans Hindsii; Clematis ligusicifolia; Platystemon californicus; Sedum spathulifolium; Lithophragma heterophylla; Lupinus formosus; Oxalis oregea; Polygala californica; Orthocarpus erianthus.

Since this was just a quick list of the top of my head while at supper I probably have overlooked some...since you know this region botanically better than anyone else of course if you care to suggest other taxa that you might expect but haven't noticed to date, if I've seen them I may be able to give exact localities.