

The below given to Stu Thomas
June 1977

- *Vicia americana* var. *truncata*. Apr. 10th 1975
By "road" onto V.R. from Westridge, Goya Rd entrance; 200 m.
from Westridge fence. We dropped on V.R.
- *Laminium amplexicaule*. Mar. 5th 1975
By road below Searoville Dam, in dug out area in Franciscan talus
15th (and only) seen on V.R. - Didn't appear in 1976
- *Navaretia viscidula*. March 18th 1973.
Above S.E. edge of Searoville Lake. ca 100 m. Growing in small
4' dia patch by trail, about 15' outside l.o. cover. Did not
appear in 1975 or '76 prob. because of increase in grass, particularly
by trail no longer used
- *Dodecatheon hendersonii* x *chervilundii*. Feb. 5th 1973
- Hybrid. Strike anthers on some, 1 bloom 4 merons,
SW. 5 merons. Note turions. In oak towards
E. sump. Top of knoll from gully below 2nd meadow.
Plant stems showing more red than *D. c. fatulum*
- *Quercus chrysolepis* -
- *Grindelia camporum*. Oct. 15th 1972
Near edge of live oak drip-line in grazed field above Kingfisher
nesting site. Bottom part of plant dried in drought of summer.
Plant revived by recent rain - added 4" - 5" of height and
bloomed. Only *G. camporum* I have found. All other
V.R. *Grindelias* seem to be *G. hirsutula*.
- *Boridivalia fraxiflora* - W shore Searoville 8/17/72
- *Platystemon californicus*
- *Eucastrium gallicum* - April 23rd 1972
Below trail in grassland N. end S.F. Cr. Haven't seen
it elsewhere
- *Plectritis congesta* ssp *brachyotemon* Apr. 22nd 1972
By trail N.E.N.R. to S.F. Cr. at point where deer trail joins
trail to creek ca 20' below junco nesting site.
- *Allium lucidum*. Apr. 23rd 1972 5/21/61.
S.W. of "road" on sump. & E of Mimulus Gully - opp.
oaks on sump, top of V.R.
- *Ercomyrum occidentale*
- *Plectritis macrocarpa* Apr. 30th 1971
On sump. grassland E. of Searoville Rocks in gully.
- *Salix hindsiana*

- *Thysanocarpus curvipes* var. *elegans*. 4/10/72
- *Viola ocellata* 5/8/72
- *Stachys rigida* 5/28/72
- *Sanicula tuberosa* 3/29/64
- *Eryngium aristulatum* 6/16/68
- *Agrostis digosensis* 6/16/68
- In the swale bet E. sep of 2nd met. on sep.
- *Boerhaavia elata*. 6/22/69
- N. bank S.F.A. opp base of trail to S.F.A. on line above falls
- Only record -
- *Digitaria sanguinalis* Aug 22nd 1965
- In S.F.A. bed a few hundred yds below N. bank at Dennis Martin settlement site. Only ones seen on V.R.
- *Agrostis semiverticillata* 8/22/65.
- *Koeleria spuria* 8/22/65
- S.F.A. bed just below N. bank:
- *Adiantum pedatum* var. *alanticum* 6/27/65
- *Clarkia unguiculata* 6/25/72
- Redwood field on line
- *Dudleya cymosa* - Hair less exposed S.E. 5/31/72
- *Lupinus affinis* 3/26/72
- 100 yds ± Q chrysolopis site in field - only ones seen in many acres of *L. nanus*.
- *Tauschia hartwegii* 4/7/72
- *Medea madrioides* 5/31/72
- *Amsinckia menziesii* 4/17/72
- Above E margin by trail in grassy area. In 1972 & 73
- *A. m.* was abundant in plowed field at Sandhill Rd - Whiskey Mill entrance to V.R. In 1974-75 field not plowed & *A. m.* declined sharply - almost disappearing
- *Amsinckia intermedia* x *menziesii* 4/7/72 -
- *Castilleja latifolia* var *wrightii* 7/2/61 (S. in. of V.R.)
- *Telima grandiflora* 5/8/61
- *Orthocarpus densiflorus* x *lithospermoides* 4/24/61
- (and parents) -
- *Juncus occidentalis* 5/19/61
- In S.W. trending canyon in l.o. - buckeye woodland above old Heron workings.

- *Pogogyne serpylloides* 4/23/61
- *Grindelia hirsutula* 5/8/61
- *Poa howellii* 5/8/61
- *Polyposon interruptus* 7/16/61
- *Danthonia californica* var *californica* 4/23/61
- *Bromus trinii* 4/16/61

Lower edge of gully near the last or N.W.-most sucl., just N. of serp. (Below Quad #18)

- *Koeleria macrantha* 4/16/61
- Lower serp. margin of gully on E serp near 1st sucl.

- *Phalaris californica* 4/30/61
- *Trisetia hololoma* var *Lololoma* 8/22/72

along a trail 1000' below tiger lily ridge where trail rises to its highest local elevation -

- *Taraxacum ellipticum* - below trough 5/24/75.

To Mr Thomas
1972 -

- *Cryptantha torreyana* (Gray) Sims var. *pumila* (Willd.) Munson - near road incl. on scarp. Apr. 24, 1961.
- *Cryptantha hispidiosima* Sims. May 31st 1960 - Forest trail top of N.R.
- *Stachys rigida* ssp. *quercetorum* Apr. 16, 1961. Junco woodland by S.F. Co. near E. ca. present. Common
- *Mimulus guttatus* ssp. *occidentalis* - Apr. 3, 1961. Oak woodland at highest point of S.R. present only, found
- *Mimulus guttatus* var. *gracilis* - 5/27/67. by C.M.G. Sandy E. side by trail that crosses creek going to Schul.
- *Mimulus douglasii* (Benth) Gray. Mar. 7th 1971. In rocky scarp. (S of Clarkia site ca. 75')
- *Collinsia sparsiflora* Apr. 10th 1965. N facing scarp slope across field from S.R.
- *Kichxia elatine* - Sept 24th 1961. S.F. Co. low end of E. below cabin site - muddy but tiger lily and Zool cabin sites. Whisking-petrel & rough-winged swallow nests.
- *Kichxia spuria* - Sept 9th 1958 NE. N.R. by trail in red rock.
- *Eriogon karwinskianus* - June 8th 1965. S.F. Co. about 2' above water N.W. S.R.
- *Lepidium pinnatifidum* Ledeb. 9/14/71. by old bridge site 1000' from Whiskey Hill Rd. and below junction of Bear & S.F. Co. and above D. Martin mill 1000'.

- Carex tumulicola Mackenzie. no date. low moist swale
1000' S.W. of Snp.
- Carex densa. Apr. 12th, 1959. same as above.
- Brodiaea coronaria (Salik.) Engelm. - May 16th 1971.
S. W. of S.R. in field. low moist site below large
boulder. low smp. frts.
- Pterostegia denseroides F. & M. no date. In sandy
soil oak woodland at base of decomposing sandstone rocks.
- Lupinus luteolus. June 1958. 2 plants on sandstone
following winter flood which deposited 6" to 20" of sand
in C.M. woods. 200' S.W. of point where C.M. C.
inters presence. Bright yellow. part of 1 plant coll. Rem
was there.
- Trifolium dichotomum H. & A. April 7th 1957. smp. meadow.
- Euphorbia spatulata Lam. Apr. 21, 1963. grassland
500' N.E. of smp. (Also found in low moist smp soil on top
of V.R.)
- Epilobium minutum Lindl. x Hooker. May 17th 1964.
Slope. N. corner of smp. meadow.
- Dodecatheon hudsonianum cruciatum x D. chlorlandia
patulum 1959? 225' N.E. of smp. rocky packed
soil - poor grass cover.
- Nemophila parviflora. April 3rd 1967 under Q. dumata
in chaparral - hilltop chert lens.
- ^{floridana}Microcala cractata Howell. April 10th 1966. N.W.
with Microcala. NE. part of smp.
- Cryptantha microstachys - May 31st 1960 - Fossil
top of Nolan Ridge.

- *Vicia americana* Muht. ex Willd. var. *truncata* - 4/10/75.
road - 200 m. from Wiskidje
- *Lamium amplexicaule* L. road below Searville Dam in talus 5/5/75.
- *Nauvoretia viscidula* Benth. by trail above S.L. 5/18/73
- *Dodecatheon hendersonii* x *clevelandii* E. sup. 2/23/73
- *Quercus chrysolepis* Liebm. - S.L. gully 5/24/73
- *Grindelia camporum* - across cr. toward SLAC opp. Tegu Lily site 5/15/72.
- *Boissduvalia densiflora* (Lindl.) Wats. - by S.L. west side 8/17/72
- *Platystemon californicus* Benth - E. of S.R. 4/27/72
- *Erucatum gallicum* (Willd.) Schultze grassland - N. of Bend. S.F.G. 4/23/72
- *Plectritis congesta* (Lindl.) DC. ssp. *brachystemon*
(F. & M.) Morey by trail & area 4/22/72
- *Allium lacunosum* Wats. road E of Mumbus gully 4/23/72
- *Euonymus occidentalis* Nutt. ex Torr 4/27/72
- *Plectritis macrocera* T. & G. Sup. E of S.R. 4/30/71
- *Salix hindsiana* S.L. 4/30/72
- *Thysanocarpus caruipes* Hook. var. *elegans*.
(F. & M.) Robbins. ^{small} spongs 4/30/72
- *Viola ocellata* T. & G.
- *Stachys rigida* Nutt ex Benth. ssp. *quercetorum* (Holloway) Plins 5/28/72
- *Sanicula tuberosa* Torr. end. on line
- *Eryngium aristulatum* Veps. - E sup low area 6/16/68
- *Agrostis dieganensis*, Jarry small bit E sup of 2nd end. 6/16/68
- *Boecklinia elata* (Nutt.) Greene - S.F.G. opp trail on line 6/22/69
- *Losungia hololeuca* Greene var. *hololeuca* 8/22/72
- *Digitaria sanguinalis* (L.) Scop (subgrans) ^{at bed. D. M. H. 2.54} 8/22/65
- *Agrostis smuiverticillata* (Forsk.) Christ. " 8/22/65

- *Kichxia spuria* (L.) Dumort. - Kingsthorpe site G. 62 8/22/65
- *Adiantum pedatum* L. var. *alenticum* S. Don 6/27/65
- *Clarkia unguiculata* Lindl. redwood field 6/25/72
- *Dudleya cymosa* (Lemoine) Britt. & Rose 5/31/72
- *Lupinus affinis* Agardh 3/26/72
- *Tauschia hastarugii* - above S-L. 4/7/72
- *Madia radioides* (Nutt.) Greene ^{redwood} 5/31/72 ✓
- *Amsinckia menziesii* (Ledeb.) Nels & Macbr. 4/7/72
- *Amsinckia menziesii* & *A. intermedia* sp. pub. hybrid 4/7/72
- *Castilleja latifolia* H. & A. var. *wrightii* (Ledeb.) Zentgraf 7/2/61
- *Tellima grandiflora* (Pursh.) Dougl. ex Lindl. 5/8/61
- *Orthocarpus dimorphus* & *O. lithospermoides* 4/24/61
- *Senecio occidentalis* (Cov.) Wieg. <sup>canyon (oak) above 00
near parking</sup> 5/19/61
- *Pogogyne serpylloides* (Tor.) Gray 4/23/61
- *Gymnalia humifusa* H. & A. 5/8/61
- *Poa howellii* Jassy & Scribn. 5/8/61
- *Polypogon interruptus* HBK 7/16/61
- *Danthonia californica* Bolander var. *californica* 4/23/61
- *Bromus trinitii* Desv. <sup>lower edge of gulley near incl.
(H of 200) -</sup> 4/16/61
- *Koeleria macrantha* (Ledeb.) Spreng. 4/16/61
- *Phalaris californica* H. & A. 5/21/61

December 16th 1971 -

From plants pressed in Hitchcock and
Strauss

Cystopteris fragilis

Polypodium californicum

Festuca duttonensis

" *megalura*

Poa patensis

Danthonia californica

Melica grayi

" *californica*

Elymus triticoides

Agrostis dieganensis

Crypsis villosa

Carex tumulicola

Carex densa

Brodiaea coronaria

Pterostegia drymaroides

Lupinus luteolus

Trifolium dichotomum

Euphorbia spathulata

(over)

Epilobium minutum
Dodecatheon hendersonii craccatum
X.D. *clowlandii patulum*
Amnophila parviflora
Microcala tractata
Cryptantha microstachys
" *torreyana*
" *hispidissima*
Stachys rigida ssp *quercetorum*
Minulus guttatus ssp. *arvensis*
" *douglasii*
Collinsia sparsiflora
Kickxia elatine
" *spuria*
Erigeron karwinskianus
Lepidium pinnatifidum

STANFORD UNIVERSITY
STANFORD, CALIFORNIA 94305

DEPARTMENT OF BIOLOGICAL SCIENCES

September 6, 1977

Mr. Herbert J. Dengler
219 Wyndham Drive
Portola Valley, California
94025

Dear Herb:

As out-going chairman of the departmental Jasper Ridge Committee, I want to express our thanks and appreciation for the many things you have done in the past year in aid of the Ridge and its programs. It is very fortunate that we have someone with the detailed knowledge you have of the Ridge and its biota as a resource.

Probably you know that we are planning to have a reference herbarium of the plants of Jasper Ridge at Herrin Labs. This summer and fall John Thomas is making collections and revising the list of plants prepared by Duncan Porter in 1962. We all hope that we can continue to have the benefit of cooperation and collaboration with you. It will be especially helpful on these projects which will benefit the entire population biology group here, as well as visitors who use the Ridge for teaching and research.

We expect that next year will begin a very significant period in the use of the Ridge itself and of the lake in research and teaching; and we thank you in advance for your contributions.

With best wishes (and for a rainy winter!),

Sincerely,



Richard W. Holm
Professor of Biology
Chairman, Jasper Ridge Committee

RWH:jlb

cc: A. Grundmann
H. Mooney
J. Thomas
N. Wessells

ADDITIONS TO THE FLORA OF JASPER RIDGE

2. Polypodiaceae

*Dryopteris arguta (Kaulf.) Watt.

Among redwoods

*Polypodium californicum Kaulf.

Rock crevices and on rocks among mosses in shade.

3. Potamogetonaceae

*Potamogeton illinoensis Morong

Edge of Searsville Lake near bridge.

4. Alismataceae

*Echinodorus berteroi (Spreng.) Fassett

Dry lake bed at Searsville Dam.

5. Gramineae

*Festuca eastwoodae Piper

Open oak woodlands.

*Poa howellii V. & S.

Between Searsville Dam and redwood area.

*Scribneria bolanderi (Thurb.) Hack.

Chaparral.

*Calamagrostis koelerioides Vasey

Oak woodland.

*Stipa lepida Hitchc.

Grasslands.

*Phalaris tuberosa L. var. stenoptera (Hack.) Hitchc.

Along San Francisquito Creek below Searsville Dam.

7. Juncaceae

*Juncus bufonius L.

Grassy meadows in oak woodland.

11. Amaryllidaceae

*Brodiaea congesta Sm.

Oak woodland.

13. Orchidaceae

*Corallorhiza maculata Raf.

Without specific locality.

19. Urticaceae

*Urtica urens L.

In shade at base of sandstone outcroppings below Searsville Dam.

22. Chenopodiaceae

- *Chenopodium ambrosioides L. var. ambrosioides
Below Searsville Dam.

22a. Amaranthaceae

- *Amaranthus albus L.
Dry lake bed near Searsville Dam.

24. Caryophyllaceae

- *Sagina apetala Ard. var. barbata Fenzl ex Ledeb.
Edge of road in oak woodland.

25. Ranunculaceae

- *Ranunculus hebecarpus H. & A.
Moist, shaded slopes near Searsville Lake.

29. Cruciferae

- *Brassica geniculata (Desf.) Ball
Disturbed, grassy slope above Searsville Lake.

37. Fabaceae

- *Lathyrus latifolius L.
Along San Francisquito Creek below Searsville Dam.
*Lupinus latifolius Agardh var. latifolius
Oak woodlands.
*Trifolium amplexens T. & G.
Open serpentine grasslands.
*Trifolium microdon H. & A.
Oak woodlands.

54. Onagraceae

- *Boisduvalia stricta (Gray) Greene
Along road in oak woodland.
*Epilobium minutum Lindl. ex Hook.
Chaparral.

54a. Haloragidaceae

- *Myriophyllum brasiliense Camb.
Mud at edge of Searsville Lake near bridge.

55. Umbelliferae

- *Scandix pectin-veneris L.
Oak woodlands.

61a. Asclepiadaceae

*Asclepias fascicularis Decne.

Edge of grassland bordering chaparral at Westridge end of Ridge.

64. Hydrophyllaceae

*Phacelia rattanii Gray

Edge of chaparral.

65. Boraginaceae

*Myosotis latifolia Poir.

Below Searsville Dam.

69. Scrophulariaceae

*Kickxia spuria (L.) Dumort.

Along San Francisquito Creek near Searsville Dam.

*Veronica persica Poir.

Grassy slope near Searsville Dam.

78. Compositae

*Crepis vesicaria L. ssp. taraxacifolia (Thuill.) Thell.

Oak woodland.

*Conyza canadensis (L.) Cronq.

Edge of road above Searsville Lake.

*Gnaphalium beneolens Dav.

Edge of lake at Searsville Dam.

*Riglopappus leptocladus Gray

Chaparral.

*Wyethia glabra Gray

Oak woodland.