Vicia americana var. truncata. Apr. 10 & 11, 1975
By road onto V.R. from Wentridge, Hope Rd. entrance, 200 m.
from Wentridge fence. Widened on V.R.

Lamium amplexicaule. May 4 & 9, 1975
By road below Gravette Dam, in dry cut area in Francis Creek f Univ.
1 1/2 (and only) seen on V.R. - didn't appear in 1976

Nevadsea viridula. March 18, 1973-
About 5.5 km. of Gravette Lake, ca 100 m. Growing in small
4" x 6" patch by trail, about 15 outside co. corn. Did not
appear in 1975 or 76. First. Because of increase in grass, particu-
larly trail no longer used

Roscothamnus fasciculatus x chirlandicus. Feb. 27, 1975
Hybrid. Stems anthus on some, 1 flower 4 merous,
5th, 5 merous. Note turions. The flowers turn
E. sup. Top of knoll from gully below 2 nd meadow.
Plant stems showing more red than D. c. petolium

Quercus chrysolepis

Quindelia canadensis. Oct. 15, 1972
Near 2.5 km. of oak drier line in grazed field above Kingsfield
river area. Bottom part of plant dried in drought of summer,
Plant revived by recent rain - added 4"-5" of height and
bloomed. Only 1. Canadensis I have found. All other
V.T. Grandelias seem to be G. virginalis.

Bipolaris tenuiflora - W. of Gravette Lake, 8/17/72

Ptiophorum californicum

Encantum gallicum. April 23, 1972
Below trail in grassland N. of Univ. S.E. of Nature Center.
As elsewhere

Plantago congesta @op. leucopetrum. Apr. 22, 1972.
By trail H.E.N.R. to S.E. of point where dirt trail joins
trail to Assi ca. 20' below juniper Harbor site.

S.W. of "road" on top of E. of Minnelus Gully. Opp.
rocks on sup. Top of V.R.

Economus occidentalis

Plantago macrocephala.

Salix humboldtiana

The below given to John Thomas
June 1977
- *Thysanocarpus curvispinus* var. *elagrus*. 4/10/72
- *Viola cornuta* 5/5/72
- *Salix nigra* 5/28/72
- *Lonicera dulcis* 3/25/64
- *Eurygamum arcticum* 6/16/68
- *Atriplex greggiana* 6/16/68
  In the base of 2nd shrub. m. supra.
- *Baganaria suta*. 6/22/69
  H. land S.F. G. opp. little 1st A. on line 1st road.
  Only record
- *Digitaria sanguinalis*. Aug 22nd 1965
  In S.F. G. led a few hundred yds below H. land at Dennis Martin
  settlement. Only seen in V.R.
- *Kochia spruza* 8/22/65
- *S. F. G. led just below H. Land*
- *Adiantum pedatum var. alanticum*. 6/27/65
- *Clathpus nigriculatus*. 6/25/72
  Redwood field on hill.
- *Fagopyrum esculentum* 5/1/72
  ssp. 573 [& 4th species not in field - only was seen in many
  acres of J. karnes.
- *Tamarix hartwegii* 4/7/72
- *Medicago badenesis*. 5/31/72
- *Mamaki* nigricans. 4/7/72
  Above E. margin by trail from Group area. In 1972 & 73
  only A. m. was abundant in planted field at Sandhill Rd. Whiskey Hill
  in front of V.R. In 1974 & 75 field 2nd planted & A. m. declined
  sharply - almost disappearing.
- *Mamaki* introgressa x nigricans 4/7/72
- *Castilleja latifolia var. wyethii*. 7/3/61 (S. m. V.R.
  5/8/61.
- *Tellima grandiflora* 4/24/61
  (and parent)
- *Artemisia tridentata x Lithospermum* 4/19/61
  (and parent)
- *Ageratum occidentale*. In S.W. trending canyon in c.o. - backing woodland above
  old stream working.
- Popoyame suphylloides 4/23/61
- Oenothera longfolia 5/8/61
- Rosa breweri 5/8/61
- Polygala interrupta 7/16/61
- Ranunculus californicus var. californica 4/23/61
- Bromus trinici 4/16/61
- Town ed j. gully near the east end. N.W. 2000 ft. N.E. 16 1/2
- Xerostomia rosularis (Below Quad #8) 4/16/61
- Cordylina macrantha 4/16/61
- Town sup. margin 1 gully on E sup. near 1500 ft. N.E.
- Physalis californica 4/30/61
- Ipomoea hederacea var. hederacea 5/24/70
- Liaton in hederacea var. hederacea along a trail 1000' below town. 1600' above trail entrance.
- Juncus elliptica - below town 5/24/70


Fir woodland by S.E. C. N.W. E. ca. 1000 ft. S.R.

Mirabilis guttatus ssp. arizonica Apr. 3, 1961. Oak woodland at high end of S.R. pressed only 1 plant

Mirabilis guttatus var. gigantea May 27, 1967. by C.M.G.

Sandy E. slope by trail that crosses creek going S.

Mirabilis douglasii (Britt.) Gray. Apr. 17, 1961. (Sandy slope.) (S.E. Alice site ca. 75 ft.)

Collinsia speciosa Apr. 10, 1965. N. facing slope above 1000 ft. S.R.

Kleshia zlatina. Sept. 28, 1960. S.E. C. N. S. W.

B. E. below cabin site - many bits big tidy and yellow, yellow, yellow, tough, unwaged swarms.


Eugenia karwinskiana. June 8, 1965. S.E. C. S. E. N. W. S. W.

Lepidium pinnatifidum L. 9.4.41. by old bridge wth 1000 ft. from Whiskey Hill Rd. and below junction of Br. 4 S.E. C. and along D. Martin Hill 1000 ft.
- Carex trinervis: Mackenzie, no date, low marsh salt
  1000' S.W. of Spy.
- Carex oca: Apr. 12th, 1957, same as above.
- Brodiaea coronaria (Dalib.) Engy. - May 11, 1957.
  S.W. of S.R. in field, low moist, rich, large
  cedars, curves surf. tops.
- Phlox subulata: Des. F.M. B. 6904. As sandy
  soil, oak woodland at base of decomposing conifer trees.
- Synises sutchites. March 1958. 2 plants on sand.
  Following winter flood, rosettes 7' 10" high and
  200' S.E. of Spy. C.M. Wood. 200' S.E. of Spy.
- Balsam poplar. Bright yellow. Part of plant sold. Ron
  was there.

- Euphorbia spathulata Lam. Apr. 21, 1963. Quarter
  500' N.E. of Spy. Cables found in low moist sap. soil at top
  of S.R.
- Epilobium minimum Lindl. X Hosta. May 17, 1968 -
  Slope. N. corner of sap. woods.
- Dodecatheon hendersonii cruciata X. J. Chelinda
  patula. 1959. 225' N.E. of sap. Rocky packed
  soil - for green corn.
- Nemophila parishii. April 3rd, 1967 lower & dune
  in chaparral - hill top cheat grass.
- Habronema tridentata H. & A. April 10th, 1966. N. 551
  with Microcalas. N.E. part of sap.
- Cryptantha microstachya - May 31st, 1960. - Foothill
  top of Nolan Ridge.
- *Vicia americana* Muhl. ex Willd., var. truncata. 4/19/75.
- *Lamium amplexicaule* L. road east of Searsville Dam in talus. 5/13/75.
- *Naveretta viscidula* Benth. by trail above S.L. 5/18/73.
- *Dodecatheon hendersonii* x *clevelandii* E. ssp. 2/23/73.
- *Quercus chrysolepis* Liebm. S.L. gully. 5/24/73.
- *Grindelia camporum* - across cr. toward S.L. across lily site. 5/15/73.
- *Boisduvalia densiflora* (Lindl.) Wat. by S.L. w/sespe 8/17/72.
- *Allium laxum* var. *lacunosum* Wat. road E of Munusul gully. 4/27/72.
- *Eucalyptus occidentalis* Nutt. ex Torr. 4/30/71.
- *Plectritis macrocera* T. & G. Ssp. ENZ. 4/30/71.
- *Salix hindsiana* S.L. 4/30/72.
- *Vista occulta* T. & G. 1/12/72.
- *Stachys rigida* Nutt. ex Benth. ssp. quercetorum (Benth.) 5/26/72.
- *Sanicula tuberosa* Torr. and m line 5/26/72.
- *Esynphium aristatum* Jeps. - E. ssp. tor area 6/16/68.
- *Agristis brachytricha* varry near rail E of 4th and m 6/16/68.
- *Boikemia elata* (Nutt.) Greene - S.F. riparian. 6/22/69.
- *Lysimachia helvoluca* Greene var. helvoluca 8/2/72.
- *Digitaria sanguinalis* (L.) Scop. (Achm.) a bed & Knob 8/22/65.
- *Agristis assimilis* (Forsk.) Chiley. 8/22/65.
- Kidchia spuria (L.) Dumort. - Kugelknoppelwurz - 8/22/65
- Adiantum pedatum L. var. albicinctum 3.0em - 6/27/65
- Clarkia unguiculata Lindl. - redwood field - 6/25/72
- Dudleya cymosa (Lemaire) Brit. & Rose - 5/31/72
- Lupinus affinis Agardh - 3/26/72
- Tussilago farfara L. - 4/7/72
- Madia madiaeflora (Muhl.) Eames - under s.l. - 5/1/72
- Anisakia minzi (Lehm.) Holsh., - 4/7/72
- Anisakia minzi (A. fruticosa) hybrid - 4/7/72
- Castilleja latifolia H. A. var. rigidula (Ehm) Z. 1961 - 7/2/61
- Tellima grandiflora (Turcz.) Dough. ex Lindl. - 5/8/61
- Orthocarpus densiflora & O. tenuifolioides - 12/4/61
- Senecio occidentalis (Cov.) Wigg. - 5/18/61
- Pago symplex (Torr.) Gray - 4/23/61
- Gymnelia humilis H. A. - 5/8/61
- Doe howellii Sargent & Scrib. - 5/8/61
- Polygamous interruptus HBK - 7/16/61
- Dianthus californica Bolander var. californica - 4/23/61
- Bremus trimii Desv. - 4/16/61
- Kolkwitzia macrantha (hedel) Sprang - 4/16/61
- Phalaris californica H. A. - 5/21/61
December 15* 1971 -
From plants pressed in Hitchcock and
Hems

Cystopteris fragilis
Polypodium californicum
Lithum distans

Po<sup>a</sup> pratensis
Dactyliospora californica

Elymus triticoides
Agrostis distans

Crypta miliacea
Carex tumulicola
Carex draca

Brodiaea coronaria

Pterostégia drymanoides

Lupinus luteolus

Trifolium dichotomum

Euphorbia spathulata (over)
Eriocaulon minutum
Dodecatheon hendersonii cruciatum
X.D. clelandii patulum
Nemophila pav pfiflora
c Microcala frasckata
Cryptantha microstachys
  "
Torreyana
  "
hispidissima
Stachyp rigida ssp quercetorum
Mimulus guttatus ssp. ariznios
  "
Douglasii
Collinia sparsiflora
Riccia elata
  "
spuria
Erigeron karvinskianus
Lepidium pinnatifidum
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,

[Signature]

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. Cramineae
*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 amplexans T. & G.
   Open serpentine grasslands.

*Trifolium microdon H. & A.
   Oak woodlands.

54. Onagraceae

*Boisduvalia strictea (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 ratti 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.
*Coryza canadensis (L.) Cronq.
   Edge of road above Searsville Lake.
*Gnaphalium beneolens Dav.
   Edge of lake at Searsville Dam.
*Rigiopappus leptocladius Gray
   Chaparral.
*Uvethia glabra Gray
   Oak woodland.

Compiled by John H. Thomas, April 26, 1965