

Berkely: Department of Botany

January 4, 1937

Mr. Lawrence R. Short
California Forest & Range
Experiment Station
231 Giannini Hall

Dear Mr. Short:

I enclose a list of determinations
of the collection from Mt. Lassen National
Park recently donated to the Herbarium.

Sincerely,

(sgd.) Herbert L. Mason
Associate Curator of the
Herbarium

hlm:mmf
enc.

E.T.

LOT 1077

- / S-415. *Blepharipappus scaber* Hook.
(S-489. *Cirsium*
(S-488. *Pterospora andromeda* Nutt
S-484. *Rosa puberulenta*
S-482. *Purshia tridentata* DC.
S-481. *Ribes velutinum* Greene.
/ S-486. *Brodiaea hyacinthina* (Lindl.) Baker
/ S-485. *Stachys pycnantha* Benth.
/ S-480. *Chaenactis zantiana* Gray ?
/ S-487. *Silene montana* Wats.
/ S-483. *Achillea L. millefolium* var. *lanulosa* Piper
S-493. *Epilobium paniculatum* Nutt.
S-490. *Sambucus glauca* Nutt. (near *S. velutina*)
S-497. *Chrysothamnus parryi* (Gray) Greene subsp. *nevadensis* (Gray)
S-495. *Chrysothamnus nauseosus* (Pall) Britt. *occidentalis*
S-494. *Chrysothamnus viscidiflorus* Nutt. Subsp. *typicus*
S-496. *Haplopappus hirtus* Gray, subsp. *lenulosus* (Greene)
/ S-499. *Agrostis exarata* Trin.
/ S-501. *Polygonum spargulariaeforme* Meissn.
/ S-498. *Aster foliaceus* Lindl.
/ S-492. *Apocynum androsaemifolium* L. var. *pumilum* Gray
(S-330. *Hesperochiron californicus* (Benth.) Wats.
' S-333. *Hydrophyllum capitatum* Dougl.
/ S-332. *Phlox douglasii* Hook.
/ S-331. *Dodecatheon conjugens* Greene
(S-337. *Lithophragma tenella* Nutt.
/ S-335. *Parrya menziesii* (Hook.) Greene
/ S-336. *Lithophragma tenella* Nutt
/ S-334. *Viola purpurea* Kell. Var. *venosa* (wats.) Brainerd

- ✓ S-329. *Hesperechium pumilus* (Dougl.) Porter
✓ S-328. *Viola beckwithii* T. & G.
✓ S-443. *Potentilla gracilis* Dougl. var. *rigida* Wats.
✓ S-425. *Potentilla glandulosa* Lindl. var. *nevadensis* Wats.
S-503. *Chrysothamnus nauseosus* (Pall.) Britt. subsp. *gnaphalodes* (Greene)
S-504. *Chrysothamnus nauseosus* (Pall.) Britt. subsp. *gnaphalodes* (Greene)
S-508. *Juniperus occidentalis* Hook.
S-507. *Cercocarpus ledifolius* Nutt.
S-505. *Artemisia tridentata* Nutt.
S-506. *Artemisia tridentata* Nutt. nova Nelson.
✓ S-358. *Clarkia rhomboidea* Dougl.
✓ S-357. *Pentstemon glaber* Pursh. var. *utahensis* Wats.
✓ S-351. *Phacelia humilis* T & G.
✓ S-350. *Erigeron nevadensis* Gray
✓ S-354. *Arabis rectissima* Greene
S-349. *Amelanchier alnifolia* Nutt.
✓ S-355. *Senecio lugens* Rich. var. *exaltatus* Gray
✓ S-353. *Scorzonella nutans* Geyer.
✓ S-352. *Polygonum sawatchense* Small
✓ S-348. *Leptotaenia dissecta* Nutt.
✓ S-469. *Convolvulus polymorphus* Greene
S-466. *Prunus virginiana* L. var. *demissa* Torr.
✓ S-455. *Orobanche californicum* C. & S.
S-468. *Symporicarpus rotundifolius* Gray
✓ S-453. *Phacelia heterophylla* Pursh.
✓ S-467. *Monardella odoratissima* Benth.
S-502. *Tetradymia canescens* DC.
✓ S-459. *Eriophyllum lanatum* (Pursh.) Forbes var. *achilleoides* DC. Jepson

- S-462. *Stipa Elmeri* Piper & Brodie.
- S-461. *Sitanion hystrix* (Nutt.) J. C. Smith
- S-460. *Bromus marginatus* Nees.
- S-412. *Cilia aggregata* (Pursh.) Spreng.
- S-347. *Delphinium pauciflorum* Nutt.
- ✓ S-339. *Ranunculus alismaefolius* Geyer var. *Hartwegii* Jepson
- ✓ S-338. *Ranunculus alismaefolius* Geyer var. *alismellus* Gray
- S-346. *Arctostaphylos patula* Greene.
- ✓ S-345. *Viola nuttallii* Pursh.
- ✓ S-343. *Phlox gracilis* (Hook.) Greene
- ✓ S-342. *Leucoerinum montanum* Nutt.
- S-341. *Poa nervosa* (Hook.) Vasey
- S-340. *Poa nervosa* (Hook.) Vasey
- ✓ S-344. *Collinsia Torreyi* Gray
- ✓ S-423. *Geum triflorum* Willd.
- ✓ S-414. *Antennaria argentea* Benth.
- ✓ S-416. *Allium atrorubens* Wats.
- S-419. *Carex Douglasii* Boott.
- S-418. *Carex tenuis* Willd.
- S-391. *Trifolium cyathiferum* Lindl.
- ✓ S-395. *Trifolium longipes* Nutt.
- ✓ S-422. *Arabis Drummondii* Gray
- ✓ S-420. *Polygonum sawatchense* Small
- ✓ S-400. *Lomatium nevadense* (Wats.) C. & R.
- ✓ S-399. *Lomatium nudicaule* (Pursh.) C. & R.
- ✓ S-393. *Nemophila sepulta* Parish
- ✓ S-394. *Orthocarpus lacerus* Benth.
- S-398. *Danthonia unispicata* Munro.
- S-401. *Stipa lemmoni* (Vasey) Scribn.

- ✓ S-456. *Trisetum canescens* Buckl.
S-409. *Bromus tectorum* L. var. *glaebatus* Spenner
S-366. *Stipa californica* Merr. & Davy
S-477. *Sitanion hystrix* (Nutt.) J. C. Smith
S-470. *Elymus glaucus* Buckl.
S-373. *Koeleria cristata* (L.) Pers.
✓ S-427. *Aster shastensis* Gray
✓ S-451. *Erigeron Bloomeri* Gray
✓ S-444. *Crepis occidentalis* Nutt.
✓ S-476. *Crepis occidentalis* Nutt.
✓ S-509. *Crepis acuminata* Nutt.
✓ S-411. *Hieracium cynoglossoides* Arv.
✓ S-440. *Wyethia mollis* Gray
✓ S-441. *Balsamorhiza sagittata* Nutt.
✓ S-479. *Cirsium edule* Nutt.
✓ S-457. *Nadia elegans* Don.
✓ S-442. *Taraxacum vulgare* (Lam.) Shrank.
✓ S-376. *Solidago elongata* Nutt.
✓ S-436. *Agoseris retrorsa* Greene
✓ S-372. *Agoseris alpestris* Greene
✓ S-452. *Antennaria argentea* Benth.
S-475. *Antennaria Ceveri* Gray
S-386. *Antennaria dimorpha* J. & G.
✓ S-363. *Phlox gracilis* (Hook.) Greene
✓ S-352. *Collomia grandiflora* Dougl.
✓ S-472. *Gilia gilioides* (Benth.) Greene
✓ S-473. *Navarretia prolifera* Greene
✓ S-374. *Navarretia Breweri* (Gray) Greene
✓ S-379. *Kelloggia gallicoides* Torr.

- ✓ S-478. *Phacelia heterophylla* Pursh. var.
✓ S-404. *Nemophila spatulata* Cov.
✓ S-449. *Carum gairdneri* Gray
✓ S-403. *Osmorrhiza occidentalis* Torr.
✓ S-390. *Polygonum imbricatum* Nutt.
✓ S-432. *Eriogonum umbellatum* Torr.
✓ S-382. *Collomia tinctoria* Kell.
✓ S-402. *Astragalus Purshii* Dougl.
✓ S-447. *Lotus subpinnatus* Lag.
✓ S-471. *Lupinus calcaratus* Kell.
✓ S-375. *Eriogonum spargulinum* Gray
✓ S-387. *Rumex paucifolius* Nutt.
✓ S-392. *Montia linearis* (Dougl.) Greene (E. Lee)
✓ S-430. *Sisyrinchium bellum* Wats.
✓ S-434. *Zygadenus paniculatus* (Nutt.) Wats.
S-405. Too immature; probably *Carex mariposana* Bailey
✓ S-368. *Calium bifolium* Wats.
✓ S-367. *Calium aparine* L.
✓ S-455. *Collinsia Torreyi* Gray
✓ S-445. *Scutellaria californica* Gray ?
✓ S-410. *Pedicularis semibarbata* Gray
✓ S-378. *Castilleja pinetorum* Fer. affinis.
✓ S-458. *Lappula californica* (Gray) Piper
✓ S-389. *Allocarva hispidula* Greene
✓ S-426. *Cryptantha affinis* Greene
✓ S-417. *Mimulus pulsiferae* Gray ?
✓ S-397. *Erigeron inornatus* Gray
✓ S-450. *Gayophytum humile* Juss.

- / S-433. *Orthocarpus Copelandii* Eastwood var. *cryptanthus* (Piper)
✓ S-448. *Clarkia rhomboidea* Dougl.
✓ S-429. *Epileobium brevistylum* Barbee
✓ S-359. *Montia perfoliata* (Donn.) Howell var.
S-439. *Ribes cereum* Dougl.
✓ S-408. *Thlaspi* ?
✓ S-437. *Erysimum asperum* (Nutt.) D. C.
✓ S-436. *Sisymbrium pinnatum* (Walt.) Greene
✓ S-407. *Aquilegia truncata* F. & M.
✓ S-385. *Linum Lewisii* Pursh.
✓ S-433. *Ceranium incisum* Nutt.
✓ S-454. *Epileobium paniculatum* Nutt.
✓ S-361. *Crepis occidentalis* Nutt.
S-436. *Stellaria Jamesiana* Torr.

RR, CAL
Plant Identification, R-8
Stanislaus

January 6, 1937.

Director,
California Forest and Range Experiment Sta.,
Berkeley, California.

Dear Sir:

Reference again is made to your (CAL) letter of August 18, 1935, to the last paragraph of your letter of September 25, 1935, and also to my letter of November 29, 1935, reporting on the "14th Lassen Collection."

The 69 specimens from the Sierra Nevada foothills were divided into two separate collections: (1) the "14th Sierra Collection" of 46 specimens (which has now also been returned from the Bureau of Plant Industry, and is being reported on to you separately); and (2) this "20th Stanislaus Collection" of 23 specimens reported on to you herewith. These 23 plants, collected by Messrs. F. G. Renner (17), A. Normay (4), and Geo. A. Fischer (2), have now been determined in the Bureau of Plant Industry and a list, in quadruplicate, of the identifications is enclosed.

Three of the plants in this collection are, it will be observed, new to Forest Service records, and one is a second Forest Service record. Media sativa Mol., a native of Chile, rather extensively cultivated abroad, is the source of "Media oil," an olive-oil substitute.

Carbon copies of this letter and list are being forwarded the Regional Forester at San Francisco for his information and that of the Supervisor of the Stanislaus National Forest.

Very truly yours,

W. A. DAYTON
In ch., Range Forage Investigations.

(Enclosures)

Copy For Collector, Mr. Geo. A. Fischer

20th STANISLAUS COLLECTION
 (5th CALIFORNIA FOREST AND RANGE EXPERIMENT STATION COLLECTION)
 (Nos. 69261 to 69302, incl.)

N. R. Plants collected by Messrs. F. G. Kenner, A. Hornsey, and Geo. A. Fischer.

Field numbers are given on the left; Washington office numbers on the right.

The asterisk (*) indicates that notes for the species (or variety) have not yet been prepared.

The number sign (#) indicates that notes for the species have hitherto been furnished the Regional Forester at San Francisco.

Hemispherical Plants (exclusive of Trees & Shrubs)

✓ P-1205.	<i>Agoseris heterophylla</i>	69281#
✓ P-1206.	" (<i>heterophylla</i> ?)	69286#--immature.
✓ P-1208.	<i>Bearia gracilis</i>	69288#(- <i>P. chrysostoma gracilis</i>)
✓ P-1214.	<i>Collomia bicolor</i>	69289#
✓ P-1215.	<i>Delphinium decorum patens</i>	69294#(- <i>P. patens</i>)
✓ P-1216.	<i>Geranium dissectum</i>	69295#
✓ P-1220.	<i>Leyia calliglossa</i>	69297#--1st F.S. record.
✓ P-1218.	<i>Linanthus ciliatus</i>	69298#
✓ P-1229.	<i>Lupinus microcarpus</i>	69299#
✓ P-1233.	" "	69290#
✓ P-1237.	" "	69291#
✓ P-1241.	" "	69292#
✓ H-143.	<i>Madia citriodora</i>	69293#
H-144.	" <i>oxigena</i>	69294#
H-147.	" <i>native</i>	69294#--1st F.S. record. Naturalized from Chile.
✓ R-1202.	<i>Microrhiza gracilis</i>	69296#
✓ H-145.	<i>Neurotertia intertexta</i>	69297#
✓ P-1206.	<i>Nonophila maculata</i>	69298#
✓ P-1210.	<i>Trifolium oliganthum</i>	69299#--1st F.S. record.
✓ P-1201.	" <i>tridentatum</i>	69300#
✓ P-1204.	" "	69301#
✓ P-1217.	" "	69302#
✓ P-1218.	<i>Valerianella sonolifolia</i>	69303#--2d F.S. record.

(23)

RR-CAL
Plant Identification, R-8
Sierra

January 11, 1937.

Director,
California Forest & Range Experiment Sta.,
Berkeley, California.

Dear Sir:

Reference again is made to your (CAL) letter of August 16, 1935, to the last paragraph of your letter of September 25, 1935, and also to my letter of November 29, 1935, reporting on the "14th Lassen Collection."

The 69 specimens from the Sierra Nevada foothills were divided into two separate collections: (1) this "14th Sierra Collection" of 46 specimens, and (2) the "20th Stanislaus Collection" of 23 specimens recently reported on to you. The 46 plant specimens from the Sierra Forest, collected by Messrs. A. Normay (42), and Irwin H. Johnson (4), have now been determined in the Bureau of Plant Industry and a list, in triplicate, of the identifications is enclosed.

Twelve of the species in this collection are, it will be observed, new to Forest Service records, one of these being a new genus to our records; another number is a second Forest Service record.

Carbon copies of this letter and list are being forwarded the Regional Forester at San Francisco for his information and that of the Supervisor of the Sierra National Forest.

Very truly yours,

W. A. DAYTON
In ch., Range Forage Investigations.

(Enclosures)

Copy For Collector, Mr. Irwin H. Johnson

14th SIERRA COLLECTION
 (6TH CALIFORNIA FOREST AND RANGE EXPERIMENT STATION COLLECTION)
 (Nos. 69304 to 69349, incl.)

H. B. Plants collected by Messrs. A. Horner and Irwin H. Johnson.
 Field numbers are given on the left; Washington office numbers on
 the right.

The asterisk (*) indicates that notes for the species (or variety)
 have not yet been prepared.

The number sign (#) indicates that notes for the species have hitherto
 been furnished the Regional Forester at San Francisco.

Hemipetalous Plants (exclusive of Trees & Shrubs)

H-150.	<i>Athyrium mollis</i>	69304*
H-152.	<i>Calochortus albus rubellus</i>	69306*
H-155.	" (<i>nuttallii</i> ?)	69307*--flowers yellow!
✓ H-159.	<i>Calyocedonia mollis</i>	69308*(- <i>Henninia mollis</i>). 2d F.S. record.
H-153.	<i>Carum gairdneri</i>	69309*
J-16.	<i>Chamaceysa arnicola</i>	69310*(- <i>Euphorbia corollata arnicola</i>). 1st F.S. record.
✓ H-152.	<i>Cirsium californicum</i>	69311*--1st F.S. record.
J-17.	<i>Clarkia elegans</i>	69312*
✓ H-142.	<i>Convolvulus luteolus</i>	69313*
✓ H-155.	<i>Cryptantha flaccida</i>	69314*--1st positive F.S. record.
✓ H-154.	<i>Dolphinum hansenii</i>	69315*--1st F.S. record.
✓ H-150.	<i>Geranium carolinianum</i>	69316*
✓ H-145.	<i>Gilia capitata</i>	69317*
✓ H-152.	<i>Godetia quadrivalvularia</i>	69318*
✓ H-159.	<i>Henninia mollis</i> . See <u><i>Calyocedonia mollis</i></u> .	69319*--1st F.S. record.
H-115.	<i>Henninia virgata</i>	69320*--1st F.S. record.
J-15.	" <i>wrightii</i>	69320*
✓ H-126.	" "	69321*
✓ H-149.	<i>Herniaria cinerea</i>	69322*--1st F.S. record. New genus to (F.S. records. Naturalized from Europe.
✓ H-150.	<i>Hockova coronaria</i>	69324*(- <i>Brodiaea coronaria</i>)
✓ H-151.	<i>Lagophylla glandulosa</i>	69325*--1st F.S. record.
✓ H-151.	<i>Layia fremontii</i>	69326*-- do. Rays yellow!
✓ H-124.	" <i>gaillardicoides</i>	69327*-- do.
✓ H-151.	<i>Linanthus montanus</i>	69328*
✓ H-137.	<i>Lithophragma heterophyllum escharella</i>	69329*--1st F.S. record.
✓ H-119.	<i>Lupinus adscurgens</i> (variety?)	69330*
✓ H-135.	" <i>benthoni</i>	69331*
✓ H-116.	<i>Madiia elegans</i>	69332*
✓ H-140.	<i>Nicotiana attenuata</i>	69333*
✓ H-134.	<i>Orthocarpus attenuatus</i>	69334*
✓ H-129.	" <i>densiflorus</i>	69335*
✓ H-127.	<i>Pectocarya penicillata</i>	69336*--1st F.S. record.
✓ H-134.	" <i>pasilla</i>	69337*--1st F.S. record.
✓ H-123.	<i>Pentachaeta erilis</i>	69338*
✓ H-161.	<i>Penstemon breviflorus</i>	69339*
H-150.	" <i>laetus</i>	69340*

Hemispherical Plants (exclusive of Trees & Shrubs) cont'd

✓	N-135.	Phytolacca californica	69339*	
✓	N-136.	Ricciopeltis leptoclada	69340*	
✓	N-139.	Sonicula menziesii	69341*	
✓	J-16.	Sonocia menziesii	69342* (- <u>S. douglasii menziesii</u>)	
✓	N-137.	Sidalcea diploscypha	69343*	
✓	N-138.	Silene antirrhina	69344	
✓	N-137.	Silene nantii	69345	
✓	N-138.	Sphexostigma dentatum	69346* (- <u>Oenothera dentata</u>)	
✓	N-140.	Thysanocarpus curvipes	69347*	
✓	N-141.	" elegans	69348* (- <u>T. curvipes elegans</u>)	(45)

Trees & Shrubs

✓	N-133.	Gentianella lasiantha	69349*	(1)
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Mr. Hormay

January 15, 1937.

COMPLETE LIST OF
MEN ATTENDING STATISTICAL TRAINING COURSE GIVEN BY
MR. SCHUMACHER

Name	From (Station)	Atlantic Bldg. Room No.	Street or Hotel Address
Abell, C. A.	Appalachian	510	Burlington
Bull, Henry	Southern	510	The Parkside
Canfield, R. H.	Southwestern	510	2217 14th St.
Day, Ralph K.	Central States	502	Lee House
Hepting, Geo. H.	Appalachian	509	1630 Park Rd.
Hormay, A. L.	California	504	The Annapolis
Jensen, Herbert A.	"	504	Francis Scott Key 600 20th St.
Johnson, W.M.	Rocky Mt.	511	Lee House
Le Barron, R. K.	Lake States	511	1767 Q St.
Liefeld, T.A.	Southern	511	Parkside
Minckler, Leon S.	Appalachian	502	Burlington
Morris, W.G.	Pacific Northwest	502	1630 Park Rd.
Pechanee, Jos. F.	Intermountain	511	Lee House
Wheeler, P.R.	Southern	509	Parkside
Woolfolk, E. J.	Nor. Rocky Mt.	510	Francis Scott Key

AA-4

APPOINTMENT

s. 18302 L. 26

UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF PERSONNEL

WASHINGTON, D. C.

B

#5

Mr. August L. Hormay,
Forest Service.

January 23, 1937

CAUTION! This letter, while evidencing an appointment as of the date thereof, is not to be accepted as a credential for operating. Any person approached by the holder is entitled, on demand, to view his regular departmental credential in the form of a badge or a current identification card.

Sir:

You are hereby notified that you have been appointed to the position of Assistant Forest Ecologist, - - - - - in the Forest Service, -

at a salary of \$ 2800 per annum , effective February 1, 1937.

By promotion from \$2600 per annum.

By direction of the Secretary of Agriculture.

Respectfully,

J. B. Herrell

Acting Chief, Division of Appointments.

January 23, 1937

DR. MASON'S DETERMINATIONS
OF SHORT'S 1936 PLANT COLLECTION FROM LASSEN NATIONAL FOREST

- S-328 *Viola beckwithii* T. & G. Vb
S-329 *Hesperechiron pumilus* (Dougl.) Porter HESp
S-330 *Hesperechiron californicus* (Benth.) Wats. HESc
S-331 *Dodecatheon conjugens* Greene DOc
S-332 *Phlox douglasii* Hook. PHXdc
S-333 *Hydrophyllum capitatum* Dougl. HYc
S-334 *Viola purpurea* Willd. var. *venosa* (Wats.) Brainerd Vp
S-335 *Polygonum monachoides* (Hook.) Greene PALm
S-336 *Lithophragma tenella* Nutt. LHT
S-337 *Lithophragma tenella* Nutt. LHT
S-338 *Ranunculus alismatifolius* Geyer var. *alismellus* Gray RAa
S-339 *Ranunculus alismatifolius* Geyer var. *Hartwegii* Jepson RAah
S-340 *Poa nervosa* (Hook.) Vasey PNM
S-341 *Poa nervosa* (Hook.) Vasey PNM
S-342 *Lonicerastrum montanum* Nutt. LOCM
S-343 *Phlox gracilis* (Hook.) Greene PHXg
S-344 *Collomia terreyi* Gray COTc
S-345 *Viola nuttallii* Pursh. Vn
S-346 *Arctostaphylos patula* Greene Apt
S-347 *Dolphinum pacificum* Nutt. Dp
S-348 *Leptotaenia dissecta* Nutt. LTD
S-349 *Amelanchier alnifolia* Nutt. ALM
S-350 *Eriogonum nevadense* Gray ERGn
S-351 *Phacelia humilis* T & G PHHm
S-352 *Polygonum savatianense* Small PGs

- S-353 *Scorzonella mutans* Geyer Szn
S-354 *Arabis rectissima* Greene ARAr
S-355 *Senecio lugens* Rich. var. *exaltatus* Gray & SWL
S-357 *Penstemon glaber* Pursh. var. *utahensis* Wats. Pngl
S-359 *Clarkia rhomboidea* Dougl. Clr
S-360 *Nentia perforata* (Desv.) Howell var. Ntp
S-361 *Crepis occidentalis* Nutt. Creo
S-362 *Collomia grandiflora* Dougl. COLg
S-363 *Phlox gracilis* (Nock.) Greene PHXg
S-366 *Stipa californica* Merr. & Davy St
S-367 *Oenothera sparsa* L. OMs
S-368 *Oenothera bifolia* Wats. OMb
S-372 *Ageseris alpestris* Greene AGm
S-373 *Koeleria cristata* (L.) Pers. Kc
S-374 *Havarretia breweri* (Gray) Greene HVB
S-375 *Eriogonum spergulinum* Gray Esg
S-376 *Solidago elongata* Nutt. SCDe
S-378 *Castilleja pinetorum* Per. Affinis CSpi
S-379 *Kelloggia gallicoides* Torr. Kg
S-382 *Collomia tinctoria* Nell. COLt
S-385 *Limonium lewisii* Pursh. LNl
S-386 *Antennaria dimorpha* J. & C. AND
S-387 *Rumex pacificus* Nutt. RUp
S-389 *Allocarya hispidula* Greene ALh
S-390 *Polygonum imbricatum* Nutt. PGi
S-391 *Trifolium cyathiferum* Lindl. Tcy

- S-392 *Montia linearis* (Dougl.) Greene (E. Lee) MTL
- S-393 *Nemophila septulata* Parish Ne
- S-394 *Orthocarpus lacerus* Benth. ORla
- S-395 *Trifolium longipes* Nutt. Ti
- S-397 *Erigeron inornatus* Gray ERGI
- S-398 *Dianthus unispicatus* Munro Da
- S-399 *Lomatium nudicaule* (Pursh.) C. & R. LOMn
- S-400 *Lomatium nudicaule* (Wats.) C. & R. LOMn
- S-401 *Stipa lemmonii* (Vasey) Scribn. Sl
- S-402 *Astragalus parishii* Dougl. ASpa
- S-403 *Osmorrhiza occidentalis* Torr. Ozo
- S-404 *Nemophila spatulata* Cov. Ne
- S-405 Too immature; probably *Carex mariposana* Baily Cm ?
- S-407 *Aquilegia truncata* P. & N. Aqt
- S-408 Thlaspi ? Tp ?
- S-409 *Bromus tectorum* L. var. *glabratus* Spennier Bi
- S-410 *Pedicularis semibarbata* Gray PU
- S-411 *Hieracium cynoglossoides* Arv. HGc
- S-412 *Gilia aggregata* (Pursh.) Spreng. GiA
- S-414 *Antennaria argentea* Benth. AKar
- S-415 *Blepharipappus scaber* Hook. BPs
- S-416 *Allium atrorubens* Wats. Allat
- S-417 *Minuartia pulcherrima* Gray ? Mtpa ?
- S-418 *Carex tenuis* Willd. Cta
- S-419 *Carex douglasii* Boott. Cd
- S-420 *Polygonum sawatchense* Small PGs
- S-422 *Arabis drummondii* Gray ARAD

- S-423 *Osmunda triflorum* Willd. CMU
- S-425 *Potentilla glandulosa* Lindl. var. *nevadensis* Wats. P0g
- S-426 *Cryptantha affinis* Greene CRaf
- S-427 *Aster shastensis* Gray ASTs
- S-429 *Epilobium brevistylum* Barbev. WPb
- S-430 *Sisyrinchium bellum* Wats. Sb
- S-432 *Eriogonum umbellatum* Torr. Mu
- S-433 *Ceranum incisum* Nutt. CMI
- S-434 *Typhadenia paniculatus* (Nutt.) Wats. Zp
- S-435 *Sisymbrium pinnatum* (Walt.) Greene SISp
- S-436 *Agoseris retrorsa* Greene AGr
- S-437 *Erysimum asperum* (Nutt.) D.C. ERSa
- S-438 *Stellaria jamesiana* Torr. STEJ
- S-439 *Ribes cereum* Dougl. RICe
- S-440 *Syethia mollis* Gray Mu
- S-441 *Balsamorhiza sagittata* Nutt. BAS
- S-442 *Teramomum vulgare* (Lam.) Shrank. TAV
- S-443 *Potentilla gracilis* Dougl. var. *rígida* Wats. P0gr
- S-444 *Crepis occidentalis* Nutt. CREo
- S-445 *Scentularia californica* Gray ? SCe?
- S-447 *Lotus subpinnatus* Lag. LOS
- S-448 *Clarkia rhomboidea* Dougl. CLR
- S-449 *Carex gairdneri* Gray CHMg
- S-450 *Gayophytum humile* Juss. GCh
- S-451 *Erigeron bloomeri* Gray ERBb
- S-452 *Antennaria argentea* Benth. ANAr
- S-453 *Orthocarpus copelandii* Eastwood var. *cryptanthus* (Piper) ORCo
- S-454 *Epilobium paniculatum* Nutt. WPp

- S-455 *Collomia torreyi* Gray GCo
S-456 *Trisetum canescens* Beckl. Ia
S-457 *Molinia elegans* Don. Mac
S-458 *Lappula californica* (Gray) Piper LPe
S-459 *Hriophyllum lanatum* (Pursh.) Forbes var. *achilleoides* DC. Jepsen NYI
S-460 *Bromus marginatus* Nees. Em
S-461 *Sitanion hystrix* (Nutt.) J. C. Smith SH
S-462 *Stipa elmeri* Piper & Brodie Ia
S-463 *Phacelia heterophylla* Pursh. PH
S-465 *Orebanche californicum* C. & S. Oba
S-466 *Prunus virginiana* L. var. *denissa* Torr. PRv
S-467 *Monardella odoratissima* Benth. Mo
S-468 *Syphocarpus rotundifolius* Gray STR
S-469 *Convolvulus polymorphus* Greene CVp
S-470 *Hymenoxys glauca* Beckl. HG
S-471 *Lepidium calcaratum* Kell. Lel
S-472 *Oilia giliooides* (Benth.) Greene Olg
S-473 *Navarretia proliifera* Greene NWpl
S-475 *Antennaria geyeri* Gray ANg
S-476 *Crepis occidentalis* Nutt. CREo
S-477 *Sitanion hystrix* (Nutt.) J. C. Smith SH
S-478 *Phacelia heterophylla* Pursh. var. PH
S-479 *Cirsium edule* Nutt. CIE
S-480 *Chaenactis mantiana* Gray ? CHm?
S-481 *Ribes velutinum* Greene Rive
S-482 *Parsinia tridentata* DC. Pt
S-483 *Achillea L. millefolium* var. *lamaleosa* Piper ACM

- S-484 *Rosa puberulenta* ROpn
- S-485 *Stachys pycnantha* Benth. SSy
- S-486 *Erodium hyacinthinum* (Lindl.) Baker Eh
- S-487 *Silene montana* Wats. SImo
- S-488 *Pterospora andromedea* Nutt. PTe
- S-489 *Cirsium* CI
- S-490 *Sambucus glomerata* Nutt. (near *S. velutina*) SBg
- S-492 *Apoctynum androsaemifolium* L. var. *pumilum* Gray APA
- S-493 *Epilobium paniculatum* Nutt. EPP
- S-494 *Chrysothamnus viscidiflorus* Nutt. subsp. *typicus* CRIV
- S-495 *Chrysothamnus nauseosus* (Pall) Britt. *occidentalis* CRYn.
- S-496 *Haplopappus hirtus* Gray, subsp. *lamellosus* (Greene) EHh
- S-497 *Chrysothamnus parryi* (Gray) Greene subsp. *nevadensis* (Gray) CRyp
- S-498 *Aster foliosus* Lindl. ASTF
- S-499 *Agrostis exarata* Trin. AFex
- S-501 *Polygonum spargulariaeforme* Meissn. PGal
- S-502 *Tetradymia canescens* DC. TETC
- S-503 *Chrysothamnus nauseosus* (Pall.) Britt. subsp. *gnaphalodes* (Greene) CRYng
- S-504 *Chrysothamnus nauseosus* (Pall.) Britt. subsp. *gnaphalodes* (Greene) CRYng
- S-505 *Artemesia tridentata* Nutt. ART
- S-506 *Artemesia tridentata* Nutt. nova Nelson ARTn
- S-507 *Cercocarpus ledifolius* Nutt. CML
- S-508 *Juniperus occidentalis* Hook. JCo
- S-509 *Crepis acuminata* Nutt. CREa

CALIFORNIA FOREST AND RANGE EXPERIMENT STATION

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Plant Identifications

Designation or Subject

MEMORANDUM FOR M.W. Talbot

Jan. 26, 1937

Have checked through all of these and find that we have only
one specimen of this group, H-159

H.H. Biswell

Bob:

Union St. Herbarium?

can be checked to see
if any of these
specimens are present.

The specimens can
be tied in bundle
and labeled. The
7675, if present,
must now be put
up for typing in Washington No.
and name, or typed there.
Put Wash. no. & name on
each folder.

JB

L I S T O F N U M B E R S

H 116✓	H 150✓
H 141✓	H 151✓
H 140✓	H 124✓
H 117✓	H 121✓
H 156✓	H 131✓
H 122✓	H 137✓
H 139✓	H 119✓
H 128✓	H 135✓
H 138✓	R 1199
H 120✓	R 1200
H 161✓	R 1201
H 127✓	R 1202
H 136✓	R 1203
H 129✓	R 1204
H 118✓	R 1205
H 148✓	R 1206
H 145✓	R 1207
H 126✓	R 1208
H 123✓	R 1209
H 132✓	R 1210
H 155✓	R 1211
H 162✓	R 1212
H 133✓	R 1213
H 142✓	R 1214
H 125✓	R 1215
H 154✓	R 1216
H 130✓	R 1217
H 143✓	
H 152✓	
H 149✓	