



Hunt Institute for Botanical Documentation
5th Floor, Hunt Library
Carnegie Mellon University
4909 Frew Street
Pittsburgh, PA 15213-3890
Telephone: 412-268-2434
Email: huntinst@andrew.cmu.edu
Web site: www.huntbotanical.org

The Hunt Institute is committed to making its collections accessible for research. We are pleased to offer this digitized item.

Usage guidelines

We have provided this low-resolution, digitized version for research purposes. To inquire about publishing any images from this item, please contact the Institute.

Statement on harmful and offensive content

The Hunt Institute Archives contains hundreds of thousands of pages of historical content, writing and images, created by thousands of individuals connected to the botanical sciences. Due to the wide range of time and social context in which these materials were created, some of the collections contain material that reflect outdated, biased, offensive and possibly violent views, opinions and actions. The Hunt Institute for Botanical Documentation does not endorse the views expressed in these materials, which are inconsistent with our dedication to creating an inclusive, accessible and anti-discriminatory research environment. Archival records are historical documents, and the Hunt Institute keeps such records unaltered to maintain their integrity and to foster accountability for the actions and views of the collections' creators.

Many of the historical collections in the Hunt Institute Archives contain personal correspondence, notes, recollections and opinions, which may contain language, ideas or stereotypes that are offensive or harmful to others. These collections are maintained as records of the individuals involved and do not reflect the views or values of the Hunt Institute for Botanical Documentation or those of Carnegie Mellon University.

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.

104t # 2456:

29 Feb - 1980 -

Shono Valley area
in wash. w/ grass

2456 grandleaf grape.

2457. 9 March 80

Kearney Mesa
in University City
CSS

2457 *Ceanothus* w/ white fls
C. verrucosus

2458

Ceanothus of blue fls
Ceanothus ~~verrucosus~~
tomentosus olivaceus

2459

2460 *Ricinus communis*
Castor-Bean

2461 *Chrysopsis villosa*

2463 *Aureo donax*
Golden Aster.

2465 - *S. hindsiana* var. *h.*
Sambhar Willow

Sun - 10 Mar 80.
S.I. Kew opp. May Co.
in Mexican Valley

2459. *Juncus*

2460 - *Castor*

2461 *Comp.*

2462 - *Nicotiana glauca*

2463 *Azadirachta indica*

2464. *Baccharis*

saxatilis, Swartz B.

2465 - *Sida*

2466 - *Populus fremontii*

2468 *Rumex triangularis*
dock

2469 - *Chloris guyana*
Rhodesgrass

2471 dropped in favor of
better collection.

2472 - *Plagiobothrys*
leptocladus

2467. *Pennisetum
setaceum*

2468 *Rumex* - 1st tall

2469. ✓ Grass - rhizomes?
bark in bunches. Finger
grass.

Sun. - 15 Mar 1980

University City
in Linda Vista side
+ several pools:

✓ 2470 - *Cryptantha* -
2 cm - 10 cm long - high

2471 ✓ 14 March 80

Pennisetum ~~sp.~~

Lilaea scilloides

16 ✓ March 80. Univ. City

2472 *Phragmites*

Kearney Mesa - around
pool areas.

21 Mar '80.

✓ 2473 Shooting Stars.

✓ *Dodecatheon clelandii*

✓ 2474. *Chrysanthemum*
leucanthemum
Ox-eye Daisy

✓ 2475. *Cals Poppy*

x 2476. Sig. comp. w/ yell
fls. ⊙

✓ 2477. "Poppy spec."
Lepidium globosum (?)

✓ 2478. *Aithya* spec.

✓ 2479 *Cryptantha*

✓ 2480 *Fillaree*.

Sun Mar. 22 80

✓ 2481. *Bromus ridgus*.

→ Pacific Beach.

~ B. diandrus ~

off. Miramar Rd - "canyon" at
end of Dowdy:

✓ 2482 Grass ⊙

✓ 2483 *Oxalis*

✓ 2484 *Arundo donax*

✓ 2485 - *Camissonia* under
Eng. Oak.

Digitized by the Hunt Institute for Botanical Documentation
2485a *Mimulus purpureus*

✓ 2485. ~~Amulus~~ (Adellia)
Cardamine californica
(Nutt.) Greene
Under Engel. Oak in Mexico
area:

✓ 2486. Yellow violet w/
"runners"

Viola pedunculata

✓ 2487 *Chenopodium* (common)

2488. *Rhus lemnonade*

✓ 2489. *C. macroflora*

2490 - [*Montia*] *Claytonia*
perfoliata

2491 Englem. Oak.

Quercus engelmannii
Greene

2492. Cneoridium

Cneoridium dumosum
(Nutt.) Hook & G.

2493. Onion Allium

praecox Bdg.

2494. Oxalis w/ blue & yell.

fls. larger, crumpled shaped
TO SDNITON

Oxalis violacea L.

in canyon - where soil
has been washed - w/
Onion

2494a Eriophyllum
confertiflorum

24 March 1980
Miramar Rd at Carol Rd.

2495. *Tilleana aquatica*

2496. *Callitriche longi-
pedunculata*

2497 *Ophioglossum californicum*

2498. *Psilocarpos ~~torreyi~~
brevissimus*

2499. *Callitriche longipedun-
culata*

2500 *Anagallis minimus*

2501 *Crassula aquatica*

2502. *Cotula coronopifolia*

2503. *Eucrypta chrysanthemifolia* ssp. c.

2504. *Lythrum hyssopifolia*

Thurs - 26. III. 80 ^{Victoria Lagoon}

Sea side at Curtiland

on filled land above
estuary. Sunny, steady
breeze 10k. Clear

2505 Sea lavender

Linum catharticum (L.) Mill

2506 Radish ~~Red~~ Raphanus
sativus L. W. Radish

2507 *Lofos scop.*

2508 \odot Green weed. *Hedysarum*
virgatum (L.) Willd.

2509 bar clover

Medicago polymorpha

~~No~~ 2510 *Atriplex*
australis.

26 March - ^{West} side of
~~Palmer~~ airport. Grass
land (old fields) &
vernal pools.

Brown field

2511 *Gumweed*.
Hedypnois cretica (L.)
Willd. I

2512 - *Ban clover*.

Medicago polymorpha L.

2513 *Blue eyed grass*.

Sisyrinchium bellum Wats

2514 - *Baccharis pilularis*
sp. *consanguinea* (DC) C.B. Wolf

2515 *Elychares*
macrostachya

2516 - *Anagallis Anagallis*
arvensis L.

2517 *Plantain*

Plantago biselovii Gray

2518 - *Bromus mollis*

2519 - *Scropholant Mesembri*
arthen nodiflorus
argentea

2520 - *Crossula?*

~~*arvensis* (H. & A.) Berger~~

2521 - *fasciata* w/ 2520
V. myros.

● 2522 *Gelytriche*
marginata Torr.
30. III. 80. Pacific Beach.

● 2523 - *Bur* *cleaver*
Medicago

2524 - *Allisium*

● *Lobularia maritima* (L.) Desv.

2525 - *Bromus*

Bromus cavinatus H. + A.

2526. *Yel. mustard* - *Sisym*
occid.

2527 *Radish*

● 2528. "*lots* *ours*" ⊙

Hedyotis cretica (L.) Willd.

3 March. Same loca
tion. as 2 April

2529 - *Viguiera* *Eucelia*

2530 *Cryptantha*?

↓ out of place

2 ~~W~~ April @.
1/2 mi. w. of Brown Field
in Mamamound area.

✓ 2528 Senecio

* Senecio vulgaris
Common Groundsel.

2529 - Cryptantha

2530 - Montia perfoliata

Claytonia perfoliata
Miner's-Lettuce.

2531 Abronia Mirabilis
californica var. c. "Wishbone
Bush."

2532 Plagiobothrys ?

2533 Brachyllum

2534 ?

2541. Ambrosia chekpodifolia
"Gray Beech-herb"

at edge of ravine w/
mixed CSS. - Ort ca
+ Rhamnus

2535 *Stipa lepidota*

2536 ~~Pos~~ *Melica*
imperfecta.

2537 *Bromus mollis*

2538 *Melica imperfecta*

w/ *B. puelali* ~~near~~ *Cypripedium*

2539 - *Euclein*

2540 *Cryptantha*?

2541 - "Frouse" herb
shrub.

● 2542 Blue Dickel

Dichelostemma pulchella

● 2543 Yell Comp - low

opp, fine linear.

phyllaries 1 series

● 2544 Chorogal ?

2545 *Silene*

2546 *Brassica nigra*

● 2547 *Lolium perenne*

← & *L. p. multiflorum*

● 2548 - white fld ⊕

● 2549 Umbel.

● 2550 *Galium aparine*
Beds trace

2543 - *Lasthenia chrysostoma*
Goldfields (?)

2547 - *Lolium perenne* sp
multiflorum. Ital. Ryegrass

2458 *Gilia angelensis* (?)

● 2551 - Lycium

2552 ^a Vulpia megalura

● 2552a ~~Stipa~~ Vulpia megalura

● 2553 - Stipa lepida -

● Site 5 Apr. 1980
Imperial Beach.
Kurtz Ave

2554 - Grass

● 2555 - Malva w/ seed

● 2556 - "Luplan" 2

● M. crystallina

● 2557 weed - prostrate
white & Canada fls - 10

● Stems: Styp. glandular.

- 2558. *Chrysanthemum*
w/ variegata fls.
- 2559 *Crocosmia* - slender
- 2560 *Medicago* - erect.
w/ entire bracts
Melilotus indicus
- 2561 *Solanum Douglasii*
- 2562. *Bromus celsianus*
- 2563 - feather top *Rhynchospora*
tree no seen
- 2564 . ☉ grass *Sclerurus*

5 April Sat. 1980

Rose Cuy

2565 Artemisia poluneri

2566 - Yucca major

2567 - Sycamore

2568 - Baccharis - pedicularis
concolorata

2569 - Baccharis
diversiflora (?)

2570 - Coast L. Oak.

Quercus laevis

2571 - *Helianthus*
altissimus

(Mill.) Swartz

6. IV. 80

Crown Point. (Beach
area)

2572. *Isomeris*.

2573 - Succulent "shrub"
Ardea californica

2574 - *Conioselinum*
fls open pm

2575. "Oenothera" fls
— closed pm.

Epilobium(?). petals
w/ red spots in throat.

2576. O grass

Muhlenbergia
microperum

7 April 80 - Otah mesa
W of Brown's field

2577 - Comp. fls yellow

2578 Clew. Pea *Lathyrus*
lat. alpehdi

2579 *Gnaphalium* *bicolor*

2580 - Engl. Oak

Q. agrifolia *engelmannii*

2581 *Phacelia*

2582 *Eucelia* *californica*

2583 *fraxinus* ?

2584 Lav. fl. Onagraceae

2585 @ Comp. yellow

2586 Limentum

2587 Pineapple weed
~~at~~ *Muticaria*
muticarioides

2588 *Lomatium*
dorycarpum

2589. *Helian* ?

Chorizanthe
porreiflora

2590. *Stipa* *repida*

2591 *Melilotus* *uniflora*
#2591a - *Mel.* *fruticulosus*

2492 Plantain

2493 - *Psilocarpha*
brevissecula

9 April - Thrus 80

2494 - *Eriophyllum*

2495 - *Koeleria aestiva*

2496 - Achellin

2497 Comp.

Agoseris heterophylla (Nutt.)
~~*retorsa*~~ Greene.

n. sp. *Pholaxis*

(2545) Silene

2600 Stipes - (long
awns. *pulchra*)

2601 Vulpia myuros

2602 Stachys.

Sunday 13 April 80
Oak - w of Brown
field -

2603 - Gayia

2604 - Bromley

2605 Cryptantha?

2606 Poaceae of

2607 - finger plant

Dudleya edulis (Walt.) Moran

2608 Shrub w/ milky

juice.

Euphorbia misera

2609 - Hardpan Cold grain
field ~~*Hordeum vulgare* L.~~

2610 *Avena fatua* ..

2611 *Festuca* ☉

F. octoflora

17 April 80:
w. Otag mesa
1/2 mi E. of Brown's
field. - grain fields & woods

2612-

Polypogon monspeliensis

2613 ~~*Setaria*~~? *Echinochloa*
crus-galli (L.) Beauv.

2614 *Setaria* (2)
verticillata (L.) Beauv.

2615 *Ryegrass*

2616 Ryegr w/
juvenile heads.

2617
Cotula coronopifolia

● 2618 Spargularia

● 2619 (Cucurbitaria)
Symphytum visco L.

● Otay Mesa w. of
air field

2620 Viguera
lucida

19 April - 80.

● Hill N. of Old Mission
S. Diego.

● 2621 Nit Grass ⊙
"rare" G. verticillatum
(Gouan) Schum & Thell.)

● * 2622 Stipa w/ short
palea, short awn. * (V.H.S.)

Grass, narrow leaf

Stipa lepida Hooker

2623

wooly Comp; op lvs, &
yell. fls. *Pilocarpus*
tenellus Nutt.

2624 - *Cucurpura*

2625 - *Euphorbia*
polycarpa Benth

24 April 80

Chaparral: grassland
& 1979 burn area
S. E. of El Camino Real
N. of Black Mtn Rd.

2626 *Sphardcea*

~~*Melolontha*~~
~~*degloriosa*~~

2627 Mint family

2628 Cryptantha
— erect annual

2629 Cryptantha
① prostrate

2630 Comp. ligulate
Hypochaeris

⁶
2931 Sprawling

Spider-like ①
w/ lavender fls.

Scrophularia

⁶
2932 Carex like
Carex triquetra

⁶
2933 Dichondra
occidentalis

⁶
2934 - Chlozulum
peruvianum S. Wats.

⁶
2935 Shelopodium?
Caulanthus

⁶
2936 clover - one head
Tri. amplexans Torr

⁶
2937 Potus? yell fl.

⁶
2938 Scrap - w/ back
glans.
Calluna?

⁶
2939 - Amarlypaleaceae

Bloomeria crocea

25 April Same Place

⁶
2940 *Grapholium*
californicum DC.

⁶
2941 - *Camissonia* ? ⊕
californicum

⁶
2942 - *J. Dubuis*

⁶
2943

COLLECTIONS

1 January 1979

to

Tonyole NF Collections
of May-August
1980

2315

to

2710

23 Dec 78

~~7900 block on Givard St,
La Jolla: large (2-m high)
erect plants grown at base
of street trees:~~

2314 Poa annua L.

5 Jan 79

In alley behind (north)
of garnet, midway thru
the 3300 block; Pacific
Beach; straggling plant
almost obscured by
runners of Bermuda grass
protected by side of garage:

2315 Chenopodium
multifidum L.

3 March 79

Jewell St ca 20 m No. of
grand - w. side of street
(also on E. side of Jewell, too.)

2319 Asphodelus fistulosus
L.

clumped escaped ornament
w/ terete lvs to 4 dm
high; fls white w/ reddish
center streak; 6 anthers
3 sterile, 3 fertile.

2320 to 2393-94
Specimens collected

on + near Jayake N.F.

(Cal. + Nevada) summer of
1979 - on my macroplot

Project. Of 400+ voucher

specimens I collected for the
Forest Service, the following

duplicates were set aside
for the K.H. Museum - San Diego.

Specimens are listed w/o regard
for sequence of dates, localities,
etc.

2320 *Poa sandbergii* Vasey
Upper Puerto Weber - 9M feet 27100m
16 July 79

2321 *Poa pratensis* L.

Stockade Weber. 8000' 5 July 79
8600 2625M

2322 *Carex longistylis* Torr.

Stockade Weber 8000' 8 July
8600 - 2625M

2323 *Muhlenbergia filiformis*

(*Thurber*) Rydb.

2324 *Koeleria cristata*
Pers. (= *K. nitida* Nutt)
No used - no date

2325 *Carex* cf *nardica* Fries
Upper Puente ⁹⁰⁰⁰ ~~8000~~ ft. 2750m 16 July

2326 *Carex vallicola* Dewey
Rickey Peak 9000' 10 July 79
2750m

2327 *Carex rossii* F. Booth.
Sawmill flat - ~~8000~~ ⁷⁰⁰⁰ ft. 10 June
2200m 7m 79

2328 *Carex douglasii* F. Booth
Judge Chambers - ~~7000~~ ⁷⁰⁰⁰ ft. 8 June 79
Sweetwater Cr. ~~6500~~ ⁶⁵⁰⁰ ft. - 2450m

2329 *Carex vallicola* Dewey
²⁴⁵⁰ J. Chambers - Sweetwater, 8 June
3000

2330 *Carex athrostachya* Olney
Stochade 8000' 8 July 79
2450m

2331 - *Carex aquatilis* Walpers.
Stochade 8000' elev 5 July
2450m

[Faint, mostly illegible handwritten notes on lined paper, possibly bleed-through from the reverse side.]

2338 - *S. nevadensis*

(*S. californica* of author)

Set AH H + ME/B.

2332 - *Juncus longistylis* Torr.
Stockade M. 8000' 8 July
2450 m

2333 *Carex capitata* L.
Walker Mdw 8000' 18 July
9500' 9000 2750 m

2334 *Poa nevadensis* Vasey ex Scribn.
ample Mert.
Stockade 811 2450 m

2335. *Poa pratensis* L.
Stockade Mdw 8m' 8 July 79

2336 *Poa sandbergii*
Hay Cabin Cr. 8000' 12 July 79

2336. *Eleocharis pauciflora*
(Lightf.) Link.
Stockade Mdw. 8000' 8 July

2337 *Stipa occidentalis* Thurber
Up. Puete Mdw 8000' 17 July
8100

2338 *Stipa nevadensis*
Vasey ex Scribn.
J. Chambers 6000' 7000' 8 July

2339 - *Stipa nevadensis*

B. L. Johnston

Frog Cabin Cr. 8500' 11 July 79

2340 *Elymus triticoides*

Buckley

Wheeler G.S. 7200' 8 July

2341 *Elymus triticoides* Buckley

Lower Summer Mdw 7000' 14 July



2342 *Stipa lettermanii* Vasey

Walker mdw - 9500' 18 July.

2343 *Danthonia intermedia*

Vasey

Upper Puente Mdw - 9500ft 17 July 79

2344 - *Poa sandbergii* Vasey

(*P. secunda*)

Upper Puente 16 July

2345 *Poa gracillima* Vasey

Upper Puente 9000' 2750m 17 July 79

under 1 P. vine on chest Peds

[Faint, illegible handwritten notes on lined paper]

2342 day

[Faint, illegible handwritten notes on lined paper]

2348 *Poa sandbergii*

2348 *Poa sandbergii*
Det. W.H.

2346 Poa nervosa (Hook.)

Vasey.

Upper Piute - w/ 2345) under l.p.

9500'

17 July 79

2347. D. danthronioides (Trin.)

Doschampsia [caespitosa
(L.) Beauv.] Munro ex Benth.

Upper Piute Mdw. 2800m 17 June 79

2348

← Poa [fendleriiana] (Steud.) Vasey

Sunnamon Mdw - 2550m

17 June

2349 Poa sandbergii Vasey

Upper Powell Flat - 2625m

15 June 79 [Nevada]

2350.

Poa nevadensis Vasey ex Scribn

Judge Chamber 2450m

8 June 79

(nevadense) Duf.
2351 Poa sandbergii Vasey
W. Powell Flat - 2625 M. 15 June 79

2352 Poa fendleriana (Steud.)
Vasey -
Summers Mtn. 2500 M. 13 June 79

2353 Poa fendleriana (Steud.)
Vasey
Judge Chambers 2450 M. 79. 8 June

2354 . Poa nevadensis Vasey
ex Scribn. 2500 M
Upper Summers Mtn. 13 June 79

2355 . Poa nevadensis Vasey
ex Scribn. 2450 M.
Judge Chambers 8 June 79

← 2356 Stipa [californica]
Wats. & Gray.
Summers Mtn. 2500 M 17 VII 79

2356. *Stipa nevadensis*
(S. caly. of authors)
det Baskin 1980

2358 *Poa epilis*
det. A.H.H.

used 2350

2357 Poa nevadensis

Vasey ex Scrib.

(Judge Chambers.) = Sweetwater

Cr. 1/4 m. below Nugent

cabin 2450 m. 8 June 79

2358 Poa [c.f. amplex] Merr.

Sumamon Mdw

2550 meters

17 June 79

2359 Malva bulbosa Geyser ex
Porter & Coulter.

2550 m. Sumamon Mdw. 17 June

2360 Stipa dumeri Piper &

Bradie ex Scribn.

17 June 79

Sumamon Mdw

2550 m

(= S. occidentalis Thuber)
in Holmgren

2361 Stipa piceorum M.E. Jones

Sumamon Mdw

17 June

2363. *Stipa nevadensis*
(S. calif. of authors)
Det. M.E. Barkworth

2362 Stipa occidentalis
Thurber.

Sumner

17 June 79

2363 Stipa [californica]
Merr. & Davy.

Sumner Mdw. 2500 m 13 June 79

2364 Stipa nevadensis B.L.

Johnson - Labrosse Cr. 3.2 Km

1 N. of below Twin Lakes, 2150 m, 13 June 79

2365 Stipa elmeri. Piper &
Brodie ex Scribn.

(= S. occidentalis)

Labrosse Cr.

2366 Arenaria aculeata aculeata

Wats.

13 June 79

Sumners Mdw. 2500 m

2367 Nothocalais alpestris

(Gray) Chamb.

8 June 79

Sumnerwater Cr. Judge Chambers 2450 m

2368 Trifolium monoense Greene
Summers Ndew 13 June 79 2500m

2369 Eriogonum spergulinum
Gray. Sawmill Flat. 10 June 79
2200M -

2370 Collinsia parviflora Dougl.
ex Lindl.

Sawmill ~~flat~~ Flat 10 June 79 2200m

2371 C. parviflora Dougl. ex Lindl.
Stockade rdw. 2450m 18 June 79

2372 Cronocallis, ~~chamissoi~~
chamissoi

(Ledeb.) Rydb.

Stockade Ndew. 2450M 8 July 79

2373 Nothocalais alpestris
(Gray) Chamb.

Summers Ndew. 13 June 79 2500M

2374 Trifolium wormskioldii
Lehm. fls. pink to rose
Stockade flat - 2450m 5 July 79

2375 Trifolium cyanthiferum
Lindl. fls. white
Stockade Mdw - 2450m 5 July 79

2376 Aster alipgenus (T. & G.)
Gray
Walker Mdw - 2750m 19 July 79

2377 Ranunculus alismae-
folius ssp. aliskellus Gray
Upper Piele Mdw 2750m 17 July 79

2378 Haplopa ppus acaulis
(Nutt.) Gray. 2550m
Simamon Mdw 17-VII-79

2379 Astragalus casei Gray
~~low~~ fls. white 2200m
Lower Powell flat - 5 June 79

2380 Floerkea proserpiaca -
coides Willd. 18.VII.79
Stochade Mdw 2450 m

2381 - Sibbaldia procumbens L.
Walker Mdw 2750 m - 19.VIII.79

2382 Epilobium oregonense
Hausskn.
Stochade Mdw 2450 m 8
VII 79

2383. Mimulus guttatus Fisch.
ex DC.
Stochade Mdw 8.VII.79

2384 Mimulus primuloides
Benth.
Stochade Mdw 5.VII.79

~~2384~~ 2385. Ranunculus alismae-
folius alismellus Gray
Stochade Mdw. 18 June 79

2386. Draba douglasii
var crockeri (Lemmon)
C.L. Hitchc.

Sunnamon Mdw. 2550m 17 June 79

2387. Antennaria rosea
Greene

Sunnamon mdw 17. VII. 79

2388 - Stiporyzopsis bloomeri
(Bolander.) B.L. Johnson

Sunnamon mdw 2550m 18. VII. 79

2389 Arabis holboellii Hornem.
Upper Powell 2625m 15. VII. 79

2390 - Hackelia flori-
bunda (Lehm.) Jtn.

Summer mdw. 2500m 14. VII 79

2391 Arabis holboellii Hornem.
Lower Powell flat 2200m 5. VI. 79

2392 Phlox hoodii ssp

canescens (T. & G.) Wherry

Sawmill flat 2200m 10.VII.79

2393 Hesperochloa kingii
(Wats.) Rydb.

Sweetwater Cr. 2450 m. 8.VI.79

2394 Eriogonum spargulium

^{Gray}
Sawmill ~~near~~ flat.

79
10 June

END Macroplot Project
specimens of 1979.

Following # out of context.

Mauia, Hawaii

e 1979.

2395 Syndrella nodiflora (L)

Gaertner.

Kaanapali area. 16 May 79

2396 - Pennisetum simplex

Schum.

culms to 3m - waste moist
places. Lahina.

18 May 79

2397 - Emelia flammea Cassin.
common in waste places
18 May 79

2398 Grass. Hooper's grave
on E. slope of Haleakala
19 May 79 Anthoxanthum
aristatum Boiss. (1)

2399 Grass & waste places
Lahaina 18 May 1979
Pennisetum setosum (Sw.)
~~Rich.~~ Rich.

End Hawaii

Santa Barbara - 18 Mar 79
foot of Pillbox; Cathedral
Dales Rd behind a tennis club.
2400 Phalaris californica
Hook. & Arn.

13 Sept 1979

Sawmill flat - 1.5 km
So. of Wheeler G.S., Toiyabe

2401 *Chrysothamnus parryi*
vulcanicus (Greene) Hall &
Clem.

2402. *Eriogonum*
ampullaceum J. T. Howell.

16 OCT 79 - to 22 Jan. '80.

2409

2410

2411

2412

2413

2414

2415

2416

above nos all common plants
from Sandiego area well lost.

24 Jan 1980. Coastal Sage near
Carlsbad. For Recon

2417 - *Baccharis*

2418 *Ceanothus*

2419 *Heterotheca*.

2420. *Rhus Corvina*

2421 - *R. integrifolia*

Recon is a consulting
firm & am working for.
They are making a California

2422. *Artemisia californica*

2423. *Rhynchos decifolia*

2424. *Mimulus*

2425. *Rubus*

2 Feb 1980. for REGON.
near alpine

2426. *Arctostaphylos pungens*

2 Feb '80 - Crown Point in
Pacific Beach. for REGON.

2427. *Sonchus*

2428 *Oxalis*

2429 Sheppard's Purse

2430. *Poa annua*

In beach sand:

2431 - *Ambrosia*

2432 - *Avena barbata*

2433 *Vulpia megaloura*

2434 *Avena fatua*

2435 *Panicum claudet.*

2436. *Erodium*

7 Feb 1980. near
Batisquetos Lagoon, Carlstad

2437 *Eucalyptus rudis*

2438. *Aletris conferta.*

2439 - *Galium* - on Rhuss.

~~2440~~

2440 on bench above
Lagoon:

Grapholium.

2441. *Ceanothus tomentosus*

2442. *Eucelia californica*

9 Feb. 1980.

Morena Blvd area.

for RECON

2443 *Cynodon dactyl.*

2444. *Oxalis.*

2445. *Leontodon Eucal.*

2446 - *Lolium*

2447 - *Bordeaux*

2448 - *Vulpia myuros*

2449 - *Bromus carinatus*

17 Feb. 1980. for RECON

2450. *Cotula australis*

2451 - *Malva parviflora*

2452 - *Low thistle*

Chenopodium murale

2453 *Barbarea*.
medica polymorpha.

2454. *Salsola iberica*

2555. *Coronopsis didymus*
(twin pods - ♀)

2556- *Arctostaphylos glandulosa*
ssp. *crassifolia*.

Specimens A, B, C, D, E & F
from different plants
- all layering - each
with differing pubescence

collected for RECON & SDNTHM
Nov. 1980 in a "cove" in
coastal bluffs 700' N. ~~& 700'~~
E. of of Del Mar Heights Rd &
700' E. of I-5 - in sand of
Linda Vista - Lacey Pine forma.
Iron.

(~~2557~~)

on 15 March 1981

Note - Sino ending #

2555 - 17 Feb 1980 - I have

collected about 900 +

numbers - perhaps 500

for the Longlake KF

between May & Aug 1980

& the balance for

Recon. The Recon

specimens go into

their herbarium un-

numbered & are all

local plants. The

forest plants are in

2 collections (1)

as voucher specimens

for my 1980 macro

plot project & (2) at

the SOWNH herbarium.

The latter are most

often dups of the

F.S. specimens and

are still in their

pressing papers. when I
can I will write
labels & number these
specimens & enter
each here. Most
are grasses.

The 1980 Tongabe
specimens are numbered
2559 - to 2710

Following are specimens
collected in the summer of
1980 on the Loyale N.F.

Trend Study. - 16 plots in all.

Data on the location of
each plot follows; each
collection is annotated as to
plot name. Specimens from
elsewhere are given a
locality.

Location of Toyabe N.F.
plant collection sites - Summer
of 1980. - for use in preparing
herbarium labels beginning w/ 2557

Alex Brown - Bench East of
Tamarack Creek - center of Sec 3,
T3N R24E, 9000 ft elev. Sage-
grass opening in Lodgepole
Toyabe Nat forest, Mono Co, Calif.
20 July 1980

Stock Drive - sagebrush-grass
at Burcham flat, SW 1/4 Sec 14,
T6N, R23E - 7300 ft elev. Toyabe N.F.
17 June 1980

Long Canyon Bench - Lodgepole
pine forest - Artemisia-grass.
Ca 1000 m. west of Pute Pass in
head of Sparraguirre Canyon, NE 1/4
Sec 35, T5N, R 22E. ca 10,000 ft elev.
22 Aug 1980

Piute Pass - Meadow border in Lodge-pole pine forest - small meadow in SW $\frac{1}{4}$ Sec 36, T 5N, R 22E, ca 2000 m. SW of Piute Pass, Toiyabe Nat. F. Mono Co 10000 ft Elev. 20 Aug 1980

Burcham Creek - Sagebrush-Grass; 300 m. north of Burcham Creek, SE $\frac{1}{4}$ Sec 1, T 6N, R 23E - 8300 ft. elev. Toiyabe Nat. Forest - Mono County. 26 June 80

Swanger Creek. Sagebrush-Grass opening, in aspen woodland, upper Swanger Creek above forks, SW $\frac{1}{4}$ Sec 33, T 6N R 24E. Toiyabe N. F., Mono County; 9000 ft Elev. 13 Aug 1980

Lobdell Lake Sagebrush-Grass, open flats ~~2000~~ 600 m south of Lobdell Lake, SE $\frac{1}{4}$ Sec 20, T 7N, R 24E, Toiyabe N. F., Mono Co. 9300 ft. 11 Aug 80

Cottonwood Meadows. Sagebrush-Grass ca. 800 m. north Cottonwood Meadows NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 23 T 7N, R 23E, Toiyabe Nat. Forest, Mono Co. 7300 ft. 25 June 1980

Huntoon Canyon. Sagebrush-grass
Upper Huntoon Creek, SE 1/4 Sec 18, T5N
R24E, Toiyabe NF, Mono Co. ~~8000~~ 8400 ft
15 Aug. 1980.

Long Valley 14 July 1980
Sagebrush-grass. - bench above Long
Valley Creek (North); Center Sec 1, T5N
R24E, Toiyabe NF, Mono Co. - 8200 ft El.

Jones Pasture 23 June 1980.
Sagebrush-grass - ~~Juniper~~ ^{Frying pan} Frying pan
Creek, ca 1200 m. w. of East Walker R,
SW 1/4 Sec 34, ~~T55E~~, R T7N, R 25E. 6200 ft.
Elev. Toiyabe NF; Mono Co.

Lower Stage Road. 21 June 1980
Juniper Pinon woodland, near old
stage road ca 3.5 km. South of
Sweetwater Ranch, NE 1/4 Sec 28, T7N, R25E.
ca. 6550 ft elev. Toiyabe Nat. forest,
Mono Co. ^{Lyon Co} ~~Monterey Co.~~ Nevada.

Fryingpan Flat. Bench south
of Fryingpan Canyon - Sagebrush -
grass in aspen; NE 1/4 Sec 4, T 6 N
R 25 E.; 7500 ft.; Louisa N.F., Mono
County. 18 July 1980.

Wedertz Flat. 28 June 1980.
Sagebrush - grass in Pinyon - Juniper
woodland. Wedertz flat, above
Water Canyon; 8000 ft., NE 1/4 Sec 4
T 6 N, R 25 E. Louisa N.F., Mono
County.

✓ Green Ranch 20 June 1980.
Sagebrush - grass, bench 3.2 km.
S.W. of Sweetwater Ranch; center
of Sec. 20, T 7 N, R 25 E., 6900 ft. elev.
Mono Co.

Burcham Pond - 16 July 1980
Sagebrush - Grass - slope south
of Burcham Pond, center Sec. 13,
T6N, R23E.; 7800 ft Elev. Mono
Co., Calif.

* 2557. *Linum lewisii* Pursh
Long Valley.

X 2558 *Allium*

Long Valley

X 2559. *Rumex pauciflorum*

LV

Long V.

X 2560 *Stipa thuberiana* Piper
Lower Stage Road

X 2561 *Cryptantha petrocarya*
(Torr.) Greene

Lower Stage Road

LS

X 2562 *Poa sandbergii* Vasey
Green Ranch.

X 2563 *Stipa thuberiana* Piper

GR

Green Ranch.

X 2564 *Stipa occidentalis* Thurb.
Burham Creek

X 2565 ~~Stipa~~^{Poa} *sandbergii* Vasey

BC

Burham Cr.

GR

Green Ranch

A. Grant

X 2574 - *Gilia interior* (Mason & A. Grant)

~~Jones Pasture Green Ranch.~~

X 2573 *Garyophytum diffusum* T. & G.

Jones Pasture

JP

Mason.

X 2572 *Eriastrum wilcoxii* (A. Nels.)

Greene Ranch

GR

Mason.

X 2571 - *Linanthus septentrionalis*

Green Ranch.

XXXX

(Torr.) Greene

X 2570 - *Cryptantha petracarya*

Jones Pasture

JP

X 2569 *Phacelia humilis* Torr. & Gray

Jones Pasture

XXXX

B.C. Johnson

X 2568 *Stipa webberii* (Thurber.)

Stock Drive

SD

X 2567 *Lupinus duranii* Eastw

Burkham Creek.

BC

W.A. Weber

X 2566 *Leucopoa Kingii* (S. Wats.)

X 2575 - *Poa nevadensis* Vasey ex
Scribn.

Cottonwood Mdw.

X 2576 - *Stipa thoberciana* Piper
cm Cottonwood Mdw.

X 2577 - *Bromus carinatus*
H. & A.

BC Burcham Creek.

X 2578 - *Bromus carinatus* H. & A.
GR Green Ranch.

X 2579 - *Erigeron pygmaeus*
(Gray) Greene
Burcham Creek

X 2580 - *Allophylum gilioides*
BC (Benth.) A. & V. Grant

X 2581 - *Stipa webberi* (Thurb.)
B. L. Johnson
Jones Pasture

X 2582 - *Erigeron bloomeri* Gray
JP Jones Pasture

X 2583 - *Astragalus serenoii*
(Kuntz) Sheld.
AB cely Brown Mine

X 2584 *Stipa pinetorum* M.E. Jones
Alex Brown Mine

X 2585 *Koeleria nitida* Nutt
(= *K. cristata* Pers.)

~~2586~~ Alex Brown Mine

↳ ~~*Stipa pinetorum*~~

X 2586 - *Mentzelia congesta*
T. + G.

Alex Brown Mine.

X 2587 - *Agoseris glauca* var.
laciniata (J.C. Eat.) Smiley
Alex Brown Mine

X 2588 - *Monardella odoratissima*
(Greene) Epl.

Alex Brown Mine

9000' El

X 2589 - *Castilleja linariaefolia*
Benth.

Alex Brown Mine

X 2590 - *Senecio ~~amar~~ cymbal-*
arioides Nutt.

AB Alex Brown Mine

X 2591 - *Astragalus andersonii*
Gray

WF Wedertz Flat.

X 2592 - *Allium anceps* Kellogg
Wedertz Flat

X 2593 - *Stipa webberi* (Thurb.)
B. L. Johnson
Wedertz Flat.

X 2594 - *Gayophytum diffusum*
ssp. *parviflorum* Lewis

X 2595 } \$ Szweykowski
→ Wedertz Flat

↳ *Poa sandbergii* Vasey
Wedertz Flat.

X 2596 - *Sitanion hystrix* (Nutt.)
J. N. Sm.

Wedertz Flat

X 2597 - *Stipa thuberiana* Piper
Wedertz Flat.

X 2598 - *Melica stricta* Bol.

WF Wedertz Flat.

2599 - ~~Senecio~~

X 2599 - *Senecio cymbalariaoides*
Nutt.

AB

Alex Brown Mine

- ✓ 2600 *Eriogonum umbellatum* Torr.
var. *umbellatum*
Long Valley
- ✓ 2601 - same as 2600.
- ✓ 2602 - *Trifolium monoense* Greene
Long Valley
- ✓ 2603 - *Leptodactylon pungens*
(Torr.) Rydb.
Long Valley
- ✓ 2604 *Poa cusickii* Vasey
Long Valley.
- ✓ 2605 *Erigeron clokeyi* Cronq.
Long Valley
- ✓ 2606 *Elymus triticoides* Buckl.
Long Valley.
- ✓ 2607 *Koeleria nitida* Nutt.
 (= *K. cristata*) Long Valley
- ✓ 2608 *Melica stricta* Bol.
Long Valley
- ✓ 2609 *Sitanion hystrix* (Nutt.)
J.W. Sm.

LV

2610 *Poa nevadensis* Vasey
ex Scribn.

Fruitingpan Flat

2611 *Poa cusickii* Vasey.

Fruitingpan Flat

2612 ~~Stipa~~ *Erigeron bloomeri* Gray

Fruitingpan Flat.

2613. *Crepis intermedia* Gray

Fruitingpan Flat.

2614. *Astragalus porshii* var.

tinctus Jones

Fruitingpan Flat.

2615 *Castilleja pilosa* ssp

jusselii (Eastw.) Munz.

Fruitingpan Flat.

2616 *Navaretia brewerii*

(Gray) Greene.

Fruitingpan Flat.

2617 *Cryptantha echinella*

Greene

Fruitingpan Flat

2618 *Arabis* cf. *inyoensis* Roll.

Fruitingpan Flat.

X 2619 *Gnaphalium diffusum*
ssp. *parviflorum* Lewis
& Szwedk.

FP Fryingpan Flat

X 2620 *Stipa nevadensis*
B.L. Johnston Johnson.
Burcham Pond.

X 2621 *Poa cusickii* Vasey
Burcham Pond.

X 2622 *Linanthus nuttallii* (Gray)
Greene ex Mikh.

X 2623 *Helenium hoopesii* Gray.
BP Burcham Pond.

X 2624 *Monardella odoratissima*
ssp. *parvifolia* (Greene) Epl.
Horse Mdws, ca. 0.6 mi South
of Lee Vining R.S. Inyo Nat. for.
ca 8000 ft elev. Mono Co.

* 13 July 1980.

X 2625 *Cryptantha humilis*
(Greene) Pays.

AB Alex Brown

X 2626. *Allophyllum violaceum*
(Heller) A. + V. Grant
Swauger Creek.

X 2627 *Lupinus andersonii* Wats
Swauger Creek.

X 2628 *Eriogonum spergulinum*
Gray.
Swauger Cr.

X 2629 ~~Polygonum~~
Polygonum douglasii Greene
SC Swauger Creek.

X 2630. *Sitanion hystrix* (Nutt.)
J.N. Sm. Long Canyon B.

2631 - *Phacelia hastata*
var. *compacta* (Greene)

X LC Macbr. Long Canyon B.

X 2632. *Agrostis variabilis*
Rydb.
Puite Pass

X 2633 *Allium bisceptrum* Wats.
Puite Pass

X 2634 *Erysimum perenne*
(Wats. ex Cov.) Abrams
Puite Pass.

PP

X 2635 Stipa nevadensis

B. L. Johnson

Piute Pass

2636 Setanion hystrix (Nutt.)

J. N. Sm.

PP

Piute Pass.

2637 Bromus anomalus

Rupr. ex Fourn.

(B. porteri (Coulter) Nash)

Lobdell Lake.

2628 Artemisia tridentata

ssp. vaseyana

Lobdell Lake.

2629A Leptodactylon pungens

ssp. pulchriflorum (Brand)

Mason.

Lobdell Lake

2630A Eriogonum spergulinum

Gray

Lobdell Lake

2631A Carex douglasii Nutt.

Lobdell Lake

LL

X 2635A *Stipa nevadensis*

LL Lobdell Lake.

X 2636 (A) *Chrysothamnus viscidiflorus* (Hook.) Nutt.
ssp. *viscidiflorus*.

Bench, 2 mi south Lee Vining with *artemisia*, *Purshia*. ⁶⁸⁰⁰ ~~7600~~ ft.

13 July 1980. Mono Co.

X 2637 *Chrysothamnus nauseosus* ssp. *albicaulis* (Nutt.) Hall & Clements.

with *artemisia*, *Purshia*,

Pinus monophylla. Lee Vining Cr. below Ranger Station. ~~7500~~ ⁶⁸⁰⁰

* ft. Mono Co. 13 July. 1980

X 2638 *Grindellia squarrosa* (Pursh.)

Dunal.

Sub-irrigated dry meadow border, Simis place, Dechambeau Cr. NW Cor Mono Lake, Mono Co. 6800 ft. Elev.

* Apparently introduced by sheep from Bakersfield area. 13 July 1980

2639 Eriogonum nudum Dougl.

X ex Benth.

LC Long Canyon Bench.

2640 Haplopappus suffruticosus
(Nutt.) Gray.

Huntoon Valley.

2641. Lupinus caudatus Kell.

Huntoon Canyon.

~~2642 Haplopappus suffrutic~~

2642. Melica bulbosa Geyer

ex ~~Coulter & Porter~~ Porter & Coulter

Huntoon Canyon

2643. Haplopappus apanicoides
Gray.

Huntoon Canyon

2644. Melica stricta Bol.

Huntoon Canyon.

2645 Stipa nevadensis

B. L. Johnson

HC

Huntoon Canyon

2646. Koeleria nitida Nutt
(= K. cristata (L.) Pers.)
Lobdell Lake

2647 Bromus carinatus
H. & A.
Lobdell Lake.

2648. Stipa columbiana
Macoun.
Lobdell Lake

2649 Stipa nevadensis
B.L. Johnson
Lobdell Lake

2650 Melica spectabilis Scribn.
Lobdell Lake.

2651. Lupinus caudatus Kell.
Lobdell Lake.

2652 - Castilleja chromosa A. Nels.
Lobdell Lake

X 2653. Osmorhiza occidentalis
(Nutt.) Torr.

Lobdell Lake

X 2654 Hackelia patens
(Nutt.) Jtno

Lobdell Lake

X 2655 Gayophytum diffusum
ssp. parviflorum Lewis &
Szweykowski

Lobdell Lake

X 2656 Helenium hoopesii Gray

LL

Lobdell Lake.

2657. Crepis accuminata Nutt.

HC

Huntoon Canyon.

X 2658 Artemisia rothrockii
Gray.

LC

Long Canyon Bend.

X 2659 Lupinus lobbii Gray ex

Greene

2.

Piute Pass

X 2660. Poa nevadensis Vasey

ex Scribn.

PP

Piute Pass

2661 Hieracium horridum
Fries.

Piute Pass

2662 - Trisetum spicatum
(L.) K. Richter

Piute Pass.

2663 - Senecio intergerrimus
var. exaltatus (Nutt.) Cronq.

Piute Pass.

2664. Aster occidentalis
(Nutt.) T. & G.

Piute Pass

2665. Deschampsia elongata
(Hook.) Munro ex Benth.

Piute Pass.

2666 Agrostis variabilis
Rydb.

Piute Pass

2667. [Fescue?]-Poa?

Poa cf palustris L.

Piute Pass

PP

2668 Phleum alpinum L.

X PP Pute Pass

2669 Erigeron coulteri Porter

X In aspen woodland, Swauger
Creek at end of road; NW 1/4 Sect,
T6N, R24E, Toiyabe NF. Mono Co.

* Ca 8500 ft elev. 14 Aug 1980.

X 2670 Agoseris glauca var.

laciniata (D.C. Eat.) Smiley

PP Pute Pass.

X 2671. X Agrostanion cf.

saundersii (Vasey) Bowden.

[Same location as #2669
* above]

X 2672. Elymus triticoides

Buckley.

PP [Same as 2670]

X 2673 Lupinus andersonii Wats

Swauger Cr.

X 2674 Descurainia californica

(Gray) O.E. Schulz.

SC Swauger Cr.

X 2675 - Cryptantha inter-
media (Gray) Greene
Swanger Creek.

X 2676 Artemisia tridentata
ssp. vaseyana auth?
Swanger Cr.

X 2677. Eriogonum spergulinum
Gray.
Swanger Creek.

X 2678 Gayophytum diffusum
ssp. parviflorum Lewis
& Szwedkowski
2 Swanger Creek.

X 2679. Phacelia humilis
T. & G.

SC Swanger Creek.

X 2680. Thalictrum occi-
dentale A. Gray

HC Huntoon Cr.

X 2681. Calyptridium umbellatum
(Torr.) Greene.
PP Piute Pass

X 2682 Arabis platysperma
Gray

PP

Piute Pass

2683. Lomatium ~~nevadense~~
nevadense (Wats.)

Coulter & Rose, ^{wedertz}
Flat

2684 - Lygodesmia spinosa
Nutt.

wedertz Flat.

2685 Erigeron bloomeri Gray
wedertz Flat

2686. Eriogonum umbellatum
Torr. var. umbellatum
wedertz Flat

2687. Lupinus nevadensis Heller
wedertz Flat.

2688. Antennaria dimorpha
(Nutt.) T. & G.

wedertz Flat.

2689. Collomia grandiflora
Dougl. ex Lindl.

WF

wedertz Flat.

X 2690 Ephedra viridis. Cov.
Wedertz Flat

X 2691. Agoseris glauca var.
lacinata (D.C. Eat.)
Smiley.
Wedertz. Flat.

X 2692. Phlox stansburyi (Torr.)
Heller.
Wedertz Flat

X 2693. Artemisia nova A. Nels
Wedertz Flat.

X 2694. Eriastrum wilcoxii
(A. Nels.) Mason.
Wedertz Flat

X 2695. Purshia tridentata
(Pursh.) ~~DC.~~ DC.
WF Wedertz Flat.

2696 ~~Navarretia~~
Navarretia breweri
(Gray) Greene.

SD Stock Drive

- X 2697 Poa sandbergii Vasey
 DC Burcham Creek
- X 2698 Orthocarpus copelandii
 var. cryptanthus (Piper) Keck
 Frying Pan Flat.
- X 2699 Carex douglasii Boott.
 Frying Pan Flat.
- X 2700 Sitanion hystrix (Nutt.)
 J. N. Sm.
 Frying Pan Flat
- X 2701 Erigeron bloomerii Gray
 Frying Pan Flat
- X 2702 Artemisia arbuscula
 Nutt.
 Frying Pan Flat.
- X 2703 Ribes velutinum var.
gandraliberum (Heller)
 Jeps.
 Frying Pan Flat.
- X 2704 Orthocarpus luteus
 Nutt.
 FP Frying Pan Flat.

X 2705
2705

~~Polygonum douglasii~~
Polygonum douglasii
Greene.

Frying Pan Flat.

X 2706 - Iva axillaris Pursh
Frying Pan Flat.

2707 Poa nevadensis Jacey
ex Scribn.

FP

Frying Pan Flat.

X 2708 Eriogonum wrightii
var. subscaposum S. Wats

Alex Brown. d. b. par.

X 2709 - Gayophytum decipiens
Lewis & Szwedkowski

AB

Alex Brown

X 2710 - Orthocarpus luteus
Nutt.

LV

Long Valley.

2711 -

Collection s

beginning August 1980

w/ # 2711

JACK REVEL

2711- ~~Aristida wrightii~~
Nash var. parishii (Hitch.)
Gould
(= A. parishii Hitch.)

13 July 1951

In sagebrush - bitterbrush
on Mill Creek bench ~~at~~
w. of Mono Lake, Mono Co.;
elevation ca. 6500 feet

2712. Lupinus caudatus Kell.

2713. Gayophytum parviflorum
Lewis & Szuzy.

2714. Festuca rubra L.

Moist soil along ditch;
bench along Mill Cr. West
of Mono Lake, Mono Co; Elev.
ca. 6500 feet.

2715. Poa nevadensis Vasey
ex Scribner.

Meadow borders in Jeffrey
Pine forest; Horse Meadow
ca 2 miles SW of LeeVining,

Mono County; Elevation
ca 7200 ft.

20 Aug 1980 -

Meadow border in lodge-
pole pine forest; small meadow
near Pivte Pass, Toiyabe NF,
Mono Co; Elevation ca.
10,000 feet.

~~2716~~ (2666)
~~2717~~. Agrostis variabilis
Rydb. Rydb.

~~2717~~. Poa cf. palustris L.
(2667)

~~2718~~ Carex lanuginosa
~~2719~~ (2716) Michx.
13 July 1981.

Wet places in Horse
Meadows, Inyo N.F. ca 2 miles
SW of Lee Vining, Mono
County; elevation ca 7200
feet.

162

-106

microsp 164

146

✓120

-142✓

148

-100

150

2717
~~2719~~. Ivesia purpurascens
ssp condonis (Rydb.)
Keck

(same location as 2715)

~~2718~~ (2718)
~~2718~~ Carex microptera
Mackenzie
(Same as 260)

(2719) Juncus longistylis Torr.

Plants rhizomatous. wet
meadow in Lodgepole pine forest,
Piute Pass area, Toiyabe Nat. Forest,
Mono Co.; Elevation 10,000 ft.

20 Aug 1980

2720. Lolium perenne ssp
multiflorum (Lam.) Husnot.

~~study~~

Unusual spikes.

weedy areas along ditch
in grainfield, ca 0.5 mi
E. of Brown field, San Diego
Co. Elevation ca. 500 feet.

2721 Setaria verticillata
(L.) Beauv.

Weedy area along ditch
in cultivated land; 0.5 mi
E. of Brown field, San
Diego Co.; elevation 500 feet
17 April 1980

2722. Stipa cf. ~~putcheri~~
cervina
Stebbins & Love

Roadside disturbed areas
bordered by dense scrub,
below military camp along
the Saddle Road, Hawaii;
elevation

4 May 1981

2723 Sporobolus indicus (L.) R. Br.
~~poaceae~~ ~~parietii~~ (Roem & Schult.) Hitch

Common in improved
pastures & roadsides; Parker
Ranch along Saddle Rd.,
(cont. next page)

Hawaii; Elevation ^{Circa} 6000
feet. 4 May 1981

2724

Pseudotsuga menziesii
(Mrb.) Franco
~~Plant~~ Plantation of ca.
50 trees at David Douglas
Historical Monument (The Doctor's
Pit) No. Hilo District, Hawaii,
Elevation ca 6000 ft.

May 10, 1981.

(Cones in box)

2725 Heteropogon contortus
(L.) Beauv. ex Roem.
Pili Grass.

~~is~~ Used for weaving, skirts, &
cordage.

Occasional in grasslands
near ocean, South Kohala,
Hawaii; elevation ca 500
feet. 10 May 1981

wide.

~~2725~~ - Andropogon

2726 - ~~Andropogon~~ glomeratus
(Walt.) B.S.P.

Common in burned ~~scrub~~
scrub & forest, Chain of
Craters road, Volcanoes
National Park, Kauai, Hawaii;
elevation ca 5000 ft.

3 May 1980

SKN DIEGO

2727 Aristida ~~aristata~~ parishii
Nash. Hitchc.

In chamise chaparral
on ridge N. of Miramar Reser-
voir; ~~Rare~~ in elevation
ca 950 feet. Rare in
locality.

9 April 1981.

file: Beecher Exemption
Crampton

→ ssw 1/4

UC-Davis

2728 Stipa occidentalis
Thurb.

with sagebrush and
bitterbrush on bench along
Buckeye Creek, about 6.5
miles SW of Bridgeport,
Mono County; elevation ca
7000 ft. June 1981

2729 Stipa nevadensis
B.L. Johnson
(same as 2728 above)

2730 Stipa pineorum
M.E. Jones

~~sagebrush type~~
In sagebrush-grass
type, N.E. slope of Bald
Mountain, Sec 20, T 8N, R
26 E., Toiyabe N.F., Lyon Co.
NEVADA, elev. ca 8000 ft. ~~July 1981~~
17 June 1980

2731 Poa sandbergii Vasey

(Same as # ~~23~~ 2730)

2732 Eriogonum
spergulinum Gray.

Same location as 2730

2733 Calamagrostis
densa Vasey

file: Beecher Crampton.

In coastal mixed
chaparral, ca 0.2 mi north
of Del Mar Heights Road
and 0.1 mi East of ~~Highway~~
~~5~~ Interstates, near Del Mar,
San Diego Co; elevation 300 ft.
New locality & westerly
range extension

24 June 1981

[Type 7 copies for duplic.

2734

Gayophytum diffusum ssp
parviflorum Lewis & Szwey.

In disturbed roadside,
Bridgeport Ranger Station,
Mono Co, Calif. Elevation
ca 6600 ft. 10 July 1981

2735 Poa nevadensis
Vasey ex Scribn.
(same as 2730)

2736 - Juncus parryi
Engel.

In sagebrush above north
~~to~~ side of Big Meadow, Buck-
eye Creek, west of Bridgeport,
Toiyabe N.F., Mono County,
ca 8500 ft. elevation. July 1981.

2737 Stipa occidentalis
Thurber.

Sagebrush openings in Lodge-
pole forest, Clark Fork of the
Stanislaus^{River}, Stanislaus N.F.,
Stanislaus Co., Calif.
elevation ca 7000 ft;

13 June 1981

(type extra label for duplicate
bolanderi Vasey.

2738 Poa teubergii
Scribn.

Under ~~logs~~ Lodgepole
forest, meadow edges,
Clark Fork, Stanislaus N.F.,
Stanislaus Co., elevation
ca 7000 ft. 13 June 1981

2739

Carex jonesii L. H.

Barley

Moist soil in aspen on
Tioga Pass highway opposite
Blue Slide, Stanislaus
Nat. forest, Tuolumne Co.;
elevation ca 9000 ft

13 June 1981

(make 3 labels)

2740 Carex ensifolia
var. montana (Engelm.)
C.L. Hitchc.

Wet meadow along the
Clark Fork River, Stanislaus
N.F. Tuolumne Co.; eleva-
tion ca 7000 ft. 13 June 1981

2741 Carex heteroneura
W. Boott.

(= C. atrata L.)

(same location as 2740)

2742 Carex subfusca
W. Boott.

moist places in ~~open~~
lodgepole pine forest,
Clark fork, Stanislaus
N.F., Tuolumne Co.;
elevation ca 7000 ft.

13 July 1981
June

2743 Carex raynoldsii
Dewey.

(same location as 2740)

~~2744~~

~~2744~~ Deschampsia lanthoni
oides (Trin.) Munro ex Benth.

lodgepole forest openings,
Clark fork, Stanislaus N.F.,
Tuolumne Co.; elevation 7000 ft

~~2745~~ 2745

Haploypappus acaulis
(Nutt.) Gray
(Same as 2728)

2746 Lithocarpus
densiflora (H. & A.)
Rehd.

Tanbark Oak.

Redwood forest borders
and openings; near
Annapolis, Sonoma Co.;
elevation ca ¹⁰⁰⁰~~2000~~ ft.

2747 Chrysothamnus
viscidiflorus ssp.
puberulus (D. C. Eat.)
Hall & Clements.

North end of Deep Wells
Valley, White Mountains,
~~Wyo~~ Wyo Co., Calif.; elevation
ca 7000 ft.

2748 Quercus chrysolepis
Liebm.

In Jeffrey Pine forest along
Sonora Pass Road, at Haigh
monument, Stanislaus N.F.,
ca 8000 ft, Tuolumne Co.,
8 Sept 1981

2749 Artemisia cana
ssp bolanderii (Gray)
Ward

Sandline meadows on
Sonora Pass road; ~~at~~
ca Mono County; eleva-
tion ca 8000 ft. 8 Sept 1981

2750

Artemisia rothrockii
Gray

(Same as 2749)

CALIFORNIA

TUOLUMNE COUNTY

Carex jonesii L.H. Bailey

Moist soil in aspen on Tioga Pass highway
opposite Blue Slide, Stanislaus National
Forest.

Jack Reveal 2739

Elev. ca. 9000 ft.

13 June 1981

2751

Castilleja linariifolia
Benth.

In sagebrush openings
of Lodgepole forest, Sardinia
meadows on Sonora Pass
road, Mono Co.; elevation
ca 8500 ft. 8 Sept 1981
