

7663

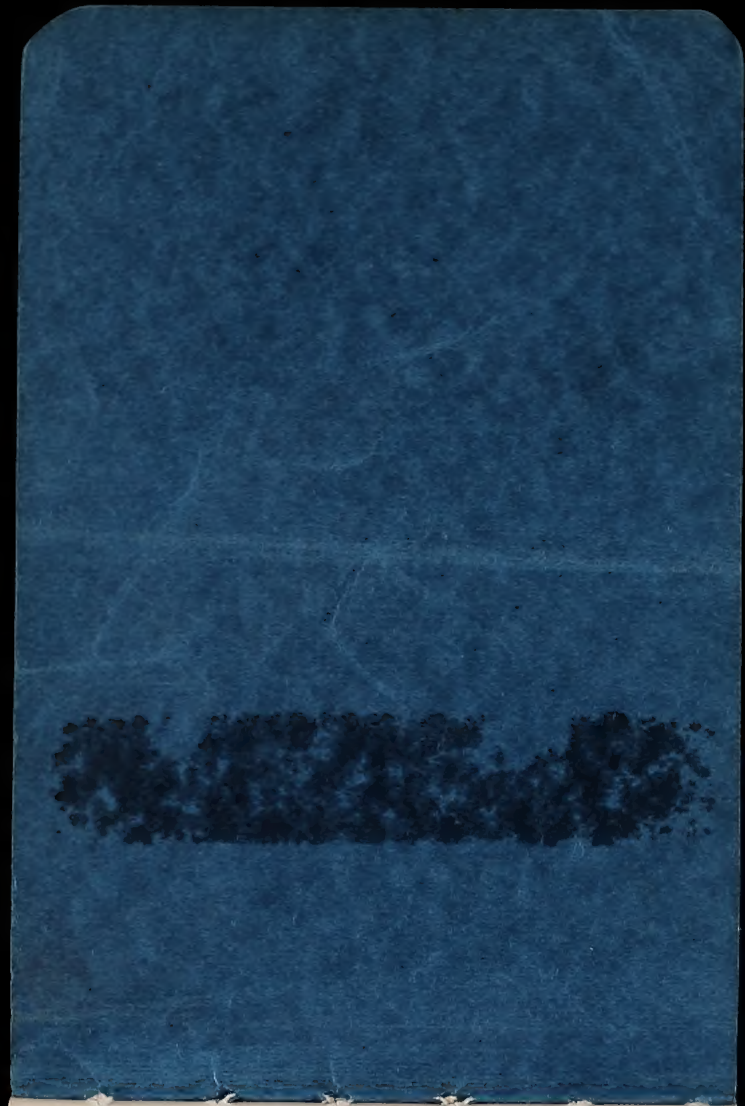
7767 ✓



NOTE BOOK

Name _____

77 7663-7767



\$5.00 Reward

for return to:

Arthur Cronquist

New York Botanical Garden

Bronx Park

New York 58, N.Y.

U.556

11957

7663 - July 30, 1953 - Dry sterile
flats with *Artemisia arbuscula*, 3
miles south of Silvies, Harney
Co., Oregon. Twp. 18S, R. 32E, S. 30.
Elev. 4600'. Low shrubs, mostly 1-2
dm. tall. Flowers yellow.

Soil pale, probably derived from
volcanic tuff, apparently somewhat
alkaline

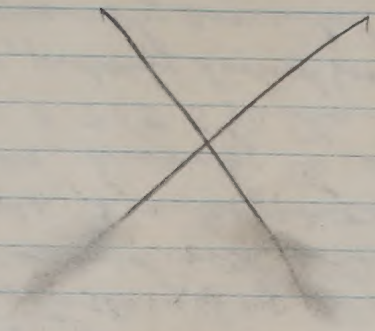
Chrysothamnus viscidiflorus
(Hook.) Nutt. var. *humilis* (Greene) Jeps. ✓
C. viscid- var. *humilis* (28) Jeps. ✓

7664 - July 30, 1953 - On slightly
raised places in dry, sterile
flats covered with *Artemisia*
arbuscula, 3 miles south of
Silvies, Harney Co., Oregon.
Twp. 18S, R. 32E, S. 30. Elev. 4600'.

Soil pale, probably derived from volcanic
tuff, apparently somewhat alkaline.

Shrubs 3-6 dm. tall. Flowers yellow.
Chrysothamnus viscidiflorus (Hook.) Nutt.
var. *lanceolatus* (Nutt.) Greene ✓
C. viscidiflorus (5) ✓

7664 - July 30, 1953



7665 - July 30, 1953 Dry,
sb same locality data as for
7663, plus the following comment.
Resembling ^{#7663,} var. *humilis*, but
slightly taller, with somewhat
shorter heads and more twisted
leaves, thus approaching #7664,
var. *lanceolatus*

Chrysothamnus viscidiflorus (Hook.) Nutt.
var. *humilis* (Greene) Seps.
X var. *lanceolatus* (Nutt.) Greene
intermediate *Chryso* (4)

7666 - July 30, 1953 - Same
locality data as 7663, Shrubs
4-7 dm. tall.

Chrysothamnus nauseosus (Pall.)
Britt.
var. *artus* (G. Nels.) Cronq.

Chrys. nam. v. artus (11) 12007

7667 - July 30, 1953. Same
locality data as 7663.
Flowers pale yellow.
Rays apparently none.

Haplopappus carthamoides
(Hook.) Gray
var. *cusickii* Gray

Haplopappus carthamoides (9)

7668 - July 30, 1953 Dry
ditch - banks along the
roadside in flats (probably
alpine) 3 miles south of
Silvies, Harney Co.,
Oregon. Twp. 18S., R. 32E.,
S. 30. Elev. 4600'. Plants
with well developed creeping roots
Iva axillaris Pursh

Iva axillaris (4) ✓

7669 - July 30, 1953 - Same
locality data as for 7663

Cordylanthus ramosus Nutt. ✓

Adiantum (4)

7670 - July 30, 1953 - Dry
disturbed areas along the road
in flats (probably alkaline)

3 miles south of Selma, Harney
Co., Oregon. Twp. 18S, R. 32E,
S. 30. Elev. 4600. Flowers
pink-lavender.

Epilobium paniculatum Nutt.
f. *subulatum* Hausskn.

Epilobium (24) ✓

7671 - July 30, 1953 - Same
place as 7670. Flowers blue.

Lappula echinata Gilib. ✓

Lappula (6)

7672 - July 30, 1953 -
Same locality data as 7663.
Perianth bright yellow, or
on some plants ochroleucous.

Eriogonum proliferum T. & G.

Eriogonum (9)

7673 - July 30, 1953 Dry
sterile flats and low hills
3 miles south of Selwies
Harney Co., Oregon. Twp. 18 S.,
R. 32 E., S. 30. Elev. 4600'.
Soil pale, probably derived from
volcanic tuff, apparently some-
what alkaline. Shrubs up to about
4 dm. tall.

Artemisia arbuscula Nutt. ✓

var. *arbuscula*

Art arb. (23) ✓

7674 - July 30, 1953 - ~~Roadside~~
~~roadside swales~~ Dry roadside swales
near Selwies River about 7 miles
south of Seneca, Grant Co., Oregon.
Twp 17 S, R 31 E, S. 25. Elev.
4600.

Solidago missouriensis Nutt.
var. *missouriensis* ✓

Solidago missouriensis (11) ✓

7675 - July 30, 1953 - Same
place as 7674. Rays dark
purple. Phyllaries partly
suffused with anthocyanin.

Aster caryocarpus Gray
var. *glossophyllus* (Piper) Cronq. ✓

7676 - July 30, 1953

Same place as 7674.

Ray blue.

Aster occidentalis (Nutt.) T. & G.
var. *occidentalis*

~~*Aster occidentalis*~~ (8)

7677 - July 30, 1953 Same
place as 7674. Petals pale
pinkish, almost white.

8 *Horkelia fusca* Lindl.

Subsp. *parviflora* (Nutt.) Keck

det. D. U. Keck.

Horkelia (9)

7678 - July 30, 1945 - Dry
sagebrush-juniper slopes near
Silvies River 7 miles south of
Seneca, Grant Co, Oregon Twp.
17 S, R. 31 E, S. 25. Elev. 4600'.
Bracts scarlet

Castilleja linariaefolia Benth.
Dupl. det. Marion M. Dudley

(16)

✓

7679 - July 30, 1945 - Same
place as 7674. Flowers
yellow.

Orthocarpus luteus Nutt. ✓

Orthocarpus (3)

7600 - July 31, 1953 - Open
gravelly slopes near Indian
Springs, $3\frac{1}{2}$ miles south of
Strawberry Mt., Grant
Co., Oregon. Twp. 15 S., R. 33 E.,
S. 24. Elev. 7000'. Perianth
white

✓

Eriogonum spergulinum Gray

Polygonum (34)

7601 - July 31, 1953 In fairly
moist open places at Indian
Springs, $3\frac{1}{2}$ miles south of
Strawberry Mt., Grant Co.,
Oregon. Twp. 15 S., R. 33 E.,
S. 24. Elev. 7000'. Corolla
purple.

Mimulus breweri (Greene) Cov.

✓

Mimulus (14)

7662 - July 31, 1953 - Same
place as 7681. Perianth white
to pink.

Polygonum kelloggii Greene ✓

Polygonum (15)

7683 - August 1, 1953 Among
scattered lodgepole pines on
the west slope 1/2 miles south of
summit of Strawberry Mt.,
Grant Co., Oregon. Twp. 15S,
R. 33E. S. 2. Elev. 8000'.
Corolla white. ✓

Linanthastrum nuttallii (Gray) Ewan

(15)

7684 - August 1, 1953 Among
scattered lodgepole pines on
west slope $1\frac{1}{2}$ miles south of
summit of Strawberry Mt.,
Grant Co., Oregon Twp. 15 S.,
R. 33 E., S. 2. Elev. 8000'

Carex brevipes W. Boott
det. J. T. Howell ✓

Carex (35)

7685 - August 1, 1953.
Same place as 7684. Petals
minute, yellow.

Sibbaldia procumbens L. ✓

Sibbaldia? (8)

7686 - August 1, 1953 Wet stream side
on ^{west} slope
below Spring 1 mile south of
summit of Strawberry Mt.,
Grant Co., Oregon, Twp. 15 S,
R. 33 E., S. 2. Elev. 8000'

Epilobium alpinum L. ✓

Epilobium

9

7687 - August 1, 1953 - In moist
good soil in sloping meadow
near ^{west} slope
Spring 1 mile south of
summit of Strawberry Mt.,
Grant Co., Oregon Twp. 15 S,
R. 33 E., S. 2. Elev. 8000'

Epilobium halleanum Hausskn. ✓

Epilobium

8

7688 August 1, 1953 - Wet
place along stream below
Spring on west slope 1 mile
south of summit of Strawberry
Mts., Grant Co., Oregon. Twp
15 S., R 33 E., S. 2. Elev 8000.

Pedicularis groenlandica Retz

Pedicularis groenlandica

(12) ✓

7689 August 11, 1953 same
place as 7688

Mimulus tilingii Regel ✓

Mimulus (6)

7690 - August 1, 1955 - moist
place near spring on west slope
1/2 mile south of summit of

Strawberry Mt., Grant Co., Oregon
Twp. 15 S., R. 33 E., S. 2.
lev. 8000'.

Luzula wahlenbergii Kapr.

Luzula (4) ✓

7691 - August 1, 1955 same
place as 7688.

Poa leptocoma Trin.

det. D. D. Keck ✓

Grass (4)

7692 - August 1, 1903
Open gravelly west slope
above spring 1 mile south
of summit of Strawberry
Mnt., Grant Co., Oregon.
Twp. 15 S., R. 33 E., S. 2.
Elev. 8000'. ✓

Antennaria americana Rydb. ✓

Antennaria ① ✓

7693 - August 1, 1903 - Among
scattered ledgepole vines
on south slope of Strawberry
Mnt., 1/2 mile from the summit
Grant Co., Oregon. Twp. 15 S.,
R. 33 E., S. 35. Elev. 8300'.

Phlox diffusa Benth. ✓
var. *subcarinata* (Wherry) Peck

Phlox ②

7694 - ~~In~~ August 1, 1953 In crevices
talus and on ledges on east slope
of Strawberry Mt., south of the
summit. - Grant Co., Oregon.
Twp 14 S., R. 33 E., S. 35, Elev.
8500'. Corollas pink. Leaves
glaucous

Epilobium obtusatum Gray

Epilobium phreatum (9)

7695 - August 1, 1953 In
talus on east slope of
Strawberry Mt., Grant Co.,
Oregon. Twp. 14 S., R. 33 E.,
S. 35. Elev. 8500'. Corollas
blue.

Collomia debilis (Wats.) Greene

Collomia debilis (7)

7696 - August 21, 1958
Among rocks and fine talus
on east slope of Strawberry
Mt., Grant Co., Oregon Twp.
14 S., R 33 E., S. 35. Elev. 8500.

Cirnea cordifolia Hook.
var. *pumila* (Rydb.) Reznicek

Cirnea cordifolia var. (10)
7697 - August 21, 1958 same
place as 7696. Bracts yellow-tipped.

Castilleja glandulifera Pennell
Sept. det. Marion C. Dudley

Castilleja (1)

7698 - August 1, 1953 - Among
scattered lodgepole pines
1/4 mile northeast of summit of
Strawberry Mt., Grant Co.,
Oregon. Twp. 14S., R. 33E., S. 35.
Elev. 8700'. Corolla pink.

Vaccinium scoparium Leiberg ✓

Vaccinium (3) ✓

7699 August 1, 1953. On fine-
grained, apparently dioritic
rocks among scattered lodgepole
pines 1/4 mile northeast of summit
of Strawberry Mt., Grant Co.,
Oregon. Twp. 14S., R. 33E., S. 35.
Elev. 8700'. Leaves glaucous
on both sides, petals yellow.

Potentilla diversifolia Lehm.

var. *glaucophylla* ~~Lehm.~~ Lehm.

Potentilla diversifolia (7)

7700 - August 21, 1953
Rocky slope $\frac{1}{4}$ mile northwest
of summit of Strawberry
Mnt., Grant Co., Oregon.
Twp. 14 S., R. 33 E., S. 35.
Elev. 8700'. Flowers white.

Arenaria aculeata S. Wats.
det. Bassett Maguire

Arenaria ⑦

7701. August 21, 1953 - Same
place as 7700'. Flowers yellow.

Draba densifolia Nutt.
Syn. det. E. C. Rollins

Draba ② fl. yellow

Prada & H. ...

7702 August 1, 1953. Rocky
slope just northeast of summit
of Strawberry Mt, Grant Co.,
Oregon. Twp. 14S, R. 33E, S. 35
Elev. 8900'. Flowers yellow.

Potentilla brevifolia Nutt.



Potentilla (10)

7703. August 1, 1953 - Same
place as 7702. Flowers white.

Saxifraga occidentalis Wats.



Saxifraga (3)

7704 - August, 1953
Same place as 7702.

Antennaria alpina L.
var. *media* (Gussone) J. Gray

Antennaria alpina (3)

7705 - August 1, 1953
Same place as 7702. Flowers
old.

Sedum rosea (L.) Scop.
var. *integrifolia* (Raf.) Berger

Sedum rosea (9)

Sedum rosea (9)

7706 August 1, 1953 Rocky
slopes just below summit of
Strawberry Mt., Grant Co.
Oregon. Twp. 14 S, R. 35 E. S. 35.
Elev. 9000'. Plants rhizomatous
and loosely tufted.

Poa nervosa (Hook.) Vasey
det. D. D. Keck

Poa alpina (22) ✓

7707 August 1, 1953
Same place as 7706. Plants in
small tufts, without rhizomes.

Poa incurva Scribn. & Will.
det. D. D. Keck ✓

Poa (6)

7705 August 1, 1953
Same place as 7706. *Festuca ovina*
Densely tufted

Festuca ovina L. sens. lat.

✓✓

Festuca (6)

7709 August 1, 1953 - Same
place as 7706. Low shrubs
with bright lavender flowers.

Penstemon fruticosus (Pursh) Greene
det. D. R. Keck

✓

Penstemon should be (4)

Penstemon ~~sp.~~ (4)
7710 - August 1, 1953 Same
place as 7706. Flowers blue.

Penstemon tolmiei Hook. ✓
subsp. formosus (A. Nels.) Keck
det. A. D. Keck

Penstemon dwarf (3)
7711 - August 1, 1953 - Same
place as 7706.

Erigeron compositus Pursh
var. glabratus MacDougl. ✓

Erigeron compositus (3)

770 August 1, 1953
Same place as 7705.
Petals white, notched
at the summit.

Silene douglasii Hook.
var. *monantha* (S. Wats.) Rob.
det. Bennett Maquire

Silene ① - 1953

7713 - August 1, 1953 - same
place as 7705. Plants in
small dense tufts.

Carex phaeolephala Piper
det. J. T. Howell

Carex

(32)

774 - August 1, 1953 - Same place as 7706. Flowers white

Thlaspi glaucum A. N. S.

var. *meskuriensis* Gray

dupl. det. R. C. Rollins ✓

Thlaspi (7)

7715 August 1, 1953 Rocky summit of Strawberry Mt. Grant Co. Oregon

Temp. 14.5, R. 33.6, S. 35. In 250 feet. Perianth yellow

Eriogonum piperi Greene ✓

Eriogonum (5)

7716 August 1, 1953
Same place as 7715.
Heads yellow

Senecio canus Hook.

Senecio canus (5)

7717 - August 1, 1953 Rocky
slopes just below the summit
of Strawberry Mt., Grant Co.,
Oregon. Twp. 14S, R. 33E,
S. 35. Elev. 9000'. Heads yellow

Solidago multiradiata Nutt.
var. *scopulorum* Gray

Solidago multiradiata (9)

7718 - August 1, 1953 - Rocky
summit of Strawberry Hill,
Grant Co., Oregon Trip 145,
Elev 535. Fls. 9000. Flowers
very pale lavender

Phacelia alpina Rydb.
det. J. T. Howell



Phacelia alpina (3)

7719 - August 1, 1953 - Same
place as 7717. Flowers white.

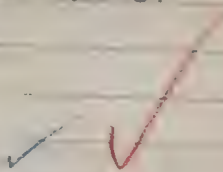
Phlox diffusa Benth.
var. *subcarinata* (Wherry) Peck



Phlox (8)

7720 - August 1, 1953
Same place as 7717.

Luzula spicata (L.) DC.



Luzula ③

7721 - August 1, 1953 -
R. rocky summit of Strawberry
Mts., Grant Co., Oregon.
Twp. 14S. R. 33E, S. 35.
Elev. 9050. Flowers yellow.

Sedum stenopetalum Pursh



Sedum ①

7722 - August 1, 1953 - Rocky
slopes just below the summit
of Strawberry Mt., Grant
Co., Oregon. Twp. 14 S., R. 33 E.,
S. 35. Elev. 9000'. Perianth
reddish brown.

Oxyria digyna (L.) Hill ✓

Oxyria digyna (11) ✓

7723 - August 1, 1953 Gravelly
slopes among scattered
 Lodgepole pines $\frac{3}{4}$ mile
from summit of Strawberry Mt.,
Grant Co., Oregon. Twp. 15 S.,
R. 33 E., S. 2. Elev. 8200'.
Heads yellow. ✓

Senecio crassulus Gray ✓

Senecio crassulus F.

7774 - August 21, 1953 Among
scattered lodgepole pines
on south slope of Strawberry
Mnt., $\frac{1}{2}$ mile from the summit
Grant Co., Oregon. Twp.
14S., R. 33E., S. 35. Elev. 8300'.

Ray white

Erigeron cationi Gray

var. *strictus* Gray

Erigeron cationi (8) ✓

7725 - August 21, 1953

Rocky slopes just below
the summit of Strawberry
Mnt., Grant Co., Oregon.

Twp. 14S., R. 33E., S. 35.

Elev. 9000'. Plants in small
tufts.

Trisetum spicatum (L.) Richt. ✓

Trisetum spicatum (7) ✓

7726 August 1, 1953
Same place as 7725. Petals
yellow, longer than the sepals.

Potentilla glandulosa Lindl.
subsp. *pseudorupestris* (Rydb.)
Keck
det. D. D. Keck

Potentilla glandulosa (10)
7727 - August 1, 1953 Same
place as 7725. Petals white.

Heuchera ovalifolia Nutt.

7728 August 1, 1953 - Same
place as 7725. Flowers
purple.

Trabis leunoni Wats.

Det. det. K.C. Rollins

Carex (17) *pipera*

7729. Aug. 1, 1953 - Among
scattered lodgepole pines
on west slope $1\frac{1}{2}$ miles south
of Summit of Strawberry
Mt., Grant Co., Oregon. Twp.
15 S., R. 33 E., S. 2. Elev. 8000'.
Plants densely tufted.

Carex geyeri Boott

det. J.T. Howell

Carex geyeri (2)

7730 - August 3, 1952
sagebrush in open rocky hillside
with slope 13 map miles north of
Mt. Vernon, Grant Co., Oregon
Twp. 11S., R. 30E., S. 18. Elev.
5000'. Heads yellow Rays
mostly 17-25.

Grindelia nana Nutt. ✓
var. *integrifolia* Nutt. (12)
Grindelia nana Nutt.

7731 - August 4, 1952 In
shade of mixed conifers in flats
along upper Beech Creek
north of Mt. Vernon, Grant Co., Oregon
Twp. 11S., R. 30E., S. 33. Elev.
about 4900'. Heads white.

Adenocaulon bicolor Hook. ✓

Adenocaulon bicolor (8)

7732 - August 4, 1953 In
shade of mixed conifers along
upper Beech Creek, north of
Mt. Vernon, Grant Co., Oregon
Twp. 11 S., R. 30 E., S. 33.

Elev. about 4900'. Flowers
pink. (var. longiflora Torr.)

Linnaea borealis L.

~~var. americana (Torr.) Kuhn~~ ✓

Linnaea borealis (7)

7733 - August 4, 1953 Dry
meadowland along upper
Beech Creek, north of Mt. Vernon,
Grant Co., Oregon. Twp. 11 S., R.
30 E., S. 33. Elev. about 4900.
Rays blue-lavender.

Cister foliaceus Lindl.

var. *parryi* Gray ✓

Cister foliaceus v. *parryi* (7)

7734 August 4, 1953
Same place as 7733.
Plants loosely tufted

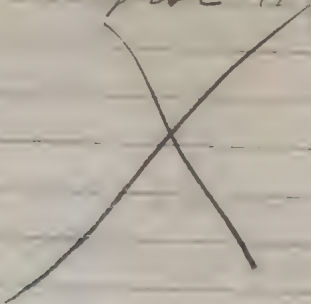
Carex microptera Mack.
det. J. T. Howell

⑦ Carex - Plants loosely tufted
7735 August 4, 1953 Same
place as 7733. Plants in small
tufts.

Carex hoodii Boott
det. J. T. Howell

Carex (6)

7735 - August 4, 1953



Antennaria anaphaloides

7736 - August 4, 1953 In shade
of mixed conifers along upper
Beech Creek, north of Mt. Vernon,
Grant Co., Oregon. Twp. 11 S., R. 30 E.,
S. 33. Elev. about 4900'.
Flowers white.

Pyrola secunda L.

Pyrola - (white)

7737 - August 4, 1953. Same
place as 7736. Flowers pink.

Chimaphila umbellata (L.) Nutt.
var. *occidentalis* (Rydb.) Blake



~~*Chimaphila umbellata* (L.) Nutt. (3)~~
7738 - August 4, 1953
Same place as 7736. Leaves
pale beneath. Flowers white.

Spiraea lucida Dougl.

Spiraea lucida Dougl. (9)

7739 - August 4, 1953
Same place as 7736

Calamagrostis koelerioides Gray

Calamagrostis (3) ✓ ✓

7740 - August 4, 1953
Same place as 7736. Only a
single large clone seen.

Antennaria neglecta Greene
var. *intermedia* (Fernald) Cronq.

Antennaria neglecta (7) ✓ ✓

7741 August 11, 1953 - In mud
drying swale along Bleck
Creek, 6 miles northeast of Mt.

Vernon, Grant Co, Oregon.

Twp. 13 S., R 31 E., S 6. Elev.
about 3300'. Petals white.

Alisma plantago-aquatica L.

Alisma (3) ✓

7742 August 4, 1953

Edge of mixed coniferous
forest along upper Bleck Creek
north of Mt. Vernon, Grant

Co., Oregon. Twp 11 S., R 30 E.,
S. 33. Elev. about 4900

Antennaria anaphaloides Rydb. ✓

Antennaria anaphaloides (5)

7-113- ~~113~~ 113-115. 1933 - On
lava and cinders but
along the South Fork of the
John Day River, 8 miles south of
Dayville, Grant Co., Oregon.

Twp. 14 S., R. 26 E., S. 1.

Elev. 2700'. Shrub. 2-6
In all perianth light yellow.
Eriogonum microthecum Nutt.

Eriogonum 2-6 cm

(21)

August 5, 1933 - Crevices
in lava rock on slopes along the
South Fork of the John Day
River, 8 miles south of Dayville,
Grant Co., Oregon. Twp. 14 S.,
R. 26 E., S. 1. Elev. 2700'

Flowers pink.

Stephanomeria tenuifolia Torr.
~~*Stephanomeria tenuifolia*~~

Stephanomeria

5

7745 - August 5, 1953 -
Samplers 7743 Petals 5,
white outside, yellow inside.

Mentzelia laevis (Oliv.) Gray

Mentzelia (5)

7746 - August 5, 1953 - gravel
bars and open slopes along the
South Fork of the John Day
River 8 miles south of
Dayville, Grant Co., Oregon
Twp. 14S. R. 2E S. 6. 2. 10.
2700. Glands small white.
Euphorbia serpyllifolia Pers.

E. serpyllifolia (10)

7747 - August 5, 1953

Base of barren clay slopes overlooking the John Day River just north of Picture Gorge, 7 miles northwest of Dayville Grant Co., Oregon. Twp. 12 S, R. 26 E, S. 7. Elev. 2300'

Low shrubs up to about 5 dm. tall.

Eriogonum microthecum Nutt. ✓

Eriogonum (10)

August 5, 1953. ~~Base of~~ Same place as 7747, shrubs up to 6 dm. tall; dioecious.

Atriplex confertifolia (Torr.) Wats. ✓

Atriplex (25)

7748 August 5, 1953 Weed

7749 - August 6, 1953 - Weed
in old fields and disturbed sites
near campground at Painted
Hills State Park, 10 miles
north of Mitchell, Wheeler
Co., Oregon. Twp. 10S., R. 21E.,
S. 31. Elev. 2000'

Plants up to about 1m tall,
perennial with deep rooted creeping roots.
Flowers purple. *Centaurea repens* L.

7750 - August 6, 1953 -
rocky hills at Painted Hills
State Park, 10 miles north-
west of Mitchell, Wheeler
Co., Oregon. Twp. 11S.,
R. 20 E., S. 10. Elev. 2350'

Eriogonum minus Dougl.

✓

7751 August 6 1953

On rocky hills at Painted
Hills State Park, 10 miles
northwest of Mitchell, Wheeler
Co., Oregon. Twp. 11S., R. 20E.,
S. 10. Elev. 2350.

Plant glaucous.

Stephanomeria paniculata Nutt ✓

Stephanomeria paniculata (2)

1953 August 6, 1953 Roadside
weed in Painted Hills State
Park, ~~at~~ 10 miles northwest
of Mitchell, Wheeler Co.,
Oregon. Twp. 11S., R. 20E.,
S. 10. Elev. 2350.

Chenopodium botrys L. ✓

Chenopodium botrys (2)

7752

7753 - August 7, 1953. In light
shade among ponderosa pines
along Indian Creek, just north
of the Big Summit Prairie;
Ochoco Mts. between Prineville
and Mitchell, Crook Co., Oregon.
Twp. 13 S., R. 21 E., S. 25. Elev.
about 5700'

Clarkia rhomboidea Dougl.

Clarkia (8) ✓

7754 - August 7, 1953. Stony
slopes in open ponderosa pine
area near Indian Creek, just
north of the Big Summit
Prairie; Ochoco Mts. between
Prineville and Mitchell Creek
Co., Oregon. Twp. 13 S., R. 21 E.,
S. 25. Elev. about 5700'
Soil, much limestone. ✓

Antennaria rigida (Nutt.) Gray

Antennaria (3)

7755 - August 7

Some dry meadows on the top
of a hill with *Fragaria*; Ochoco mts
between Prineville and Mitchell
Creek, ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~area~~ ^{area}, Twp. 14 S.,
R. 21 E., S. 15. Elev. about 5000

Delphinium *banksii* Greene
(*D. simplex* Dougl. et Griseb.)

D. banksii (13) ✓

7756 August 7 - Same
place as 7755 Rays white.

Erigeron lanchoophyllus Hook.

Erigeron lanchoophyllus (13)

7757 August 7

7757 - August 7, 1953 - Same
place as 7754. Flowers dark blue

Gentiana affinis Griseb.



Gentiana (25)

7758 - August 7, 1953
Same place as 7759. Flowers
pink

Boisduvallia densiflora (Winkl.) Wats.
var. *densiflora*



Gentiana (6)

7759 August 7, 1958
Same place as 7755. Rays
not yellow.

Haplopappus hirtus Gray
var. *hirtus*

Haplopappus hirtus (19) ✓

7760 August 7, 1958
Same place as 7755. Rays
blue-lavender

Aster occidentalis (Nutt.) T. & G.
var. *occidentalis*

Aster occidentalis (13) ✓
7761

7761 - August 7, 1953 - Same
place as 7755

Aster campestris Nutt.
var. *campestris*

Aster campestris (21)

7762 - August 7, 1953

Open ponderosa pine woods
at the west side of the Big
Summit Prairie; Ochoco
Mts. between Princville
and Mitchell, Crook Co.,
Oregon. Twp. 14 S., R 30 E.,
about S. 11. Elev. about 5000'

Aster radulinus Gray

Aster radulinus (37)

August 8, 1953 Edges
of forest along Camp Creek;
Ochoco Mts. between Pineville
and Mitchell, Crook Co., Oregon
Twp. 14 S., R. 20 E., S. 18,
Elev. about 4500'

Shrub 1-1.5 m tall; flowers pink
along ~~the~~ base
Symphoricarpos ~~pinetorum~~ ~~Ward.~~
var. *laevigatus* (Fernald)

~~*Symphoricarpos*~~ (11) ✓ ^{State}

7764 August 9, 1953 Dry
basaltic hillsides at Cone
Palisade along the Crooked
^{southwest of Madras,}
River, Jefferson Co., Oregon
Twp. 12 S., R. 12 E., S. 10. Elev.

2000'. Flowers 5, sometimes
4, pink lavender. Plants
spreading by stout creeping
roots.

Stemmatocarpus tenuitollia (Troy)
var. *tenuitollia* (7) ✓ ^{State}

Slepkowia

7765 August 19, 1953 Dry

7745 - August 9, 1953 Dry
basaltic west slope at Cove
Palisade along the Crashed
River southwest of Madras,
Jefferson Co., Oregon. Twp.
12S., R. 12E., S. 11. Elev. 2200'.

Eriogonum niveum Dougl.

Eriogonum (3)

7766 - August 9, 1953
Same place as 7765. Shrub
4-8 dm. tall. Perianth
white.

Eriogonum microthecum Nutt.

Eriogonum microthecum (22)

7767 - August 9, 1953 Dry,
open places along the highway,
at Peter Skene Ogden State Park,
8 miles north of Redmond,
Jefferson Co., Oregon.

Twp. 13S., R. 13E., S. 32.

Elev. 2750'. Rays yellow,
mostly 30-40

Grindelia squarrosa (Pursh) ^{Dunal.}
var. *serrulata* (Lydb.) Steyerma.

Grindelia squarrosa (8)

13001

