

7663

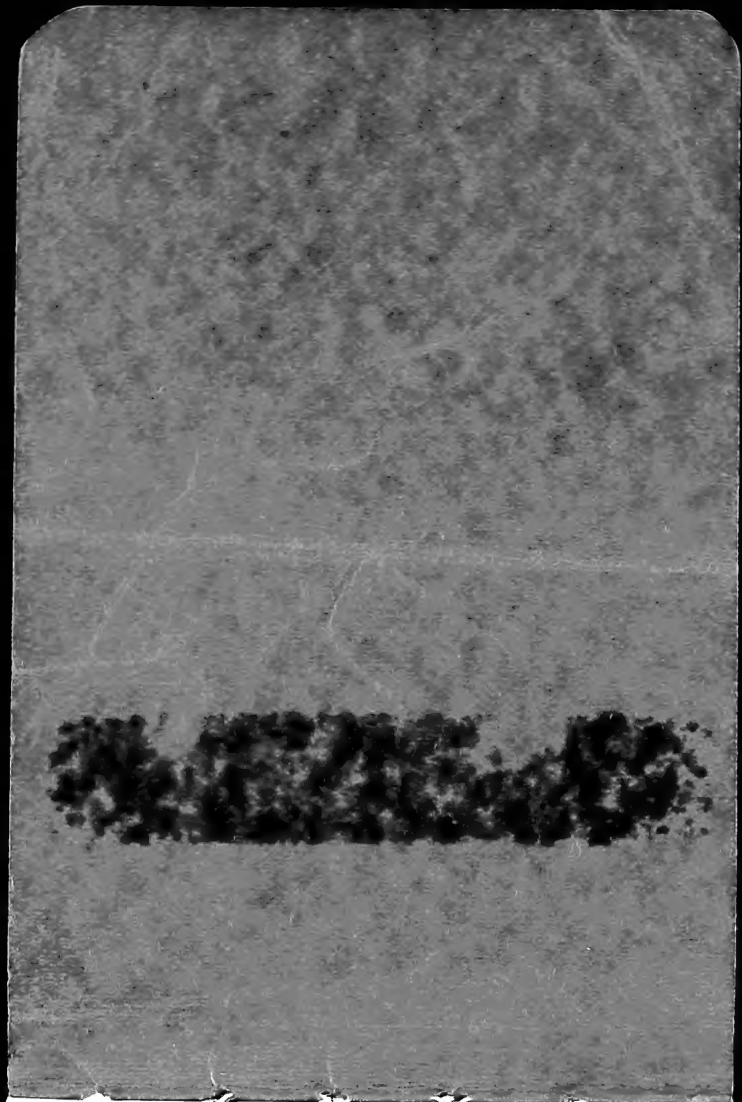
7767



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

1/957

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

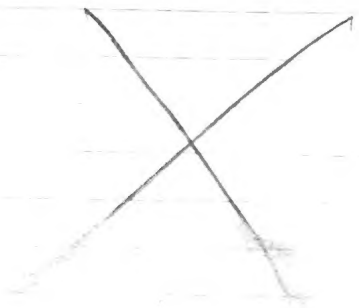
Chrysothamnus viscidiflorus
(Hook.) Nutt. var. *humilis* (Greene) Jeps. ✓
C. viscidiflorus var. *humilis* (28) Jeps. ✓

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. *laevigatus* (Nutt.) Greene ✓
C. viscidiflorus (5) ✓

7664 - July 30, 1953



7665 - July 30, 1953 ~~Day 1~~
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) Jeps.
X var. *lanceolatus* (Nutt.) Greene ✓
intermedius Greene (4)

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

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

Chrys. nam. ... artus (11) 12007

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

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

Haplopappus corthamoides (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. 18 S, R. 32 E
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. 18S,
R. 32E, 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
sulphured with anthers yellow.

Aster ~~missouriensis~~
var. *glaucocephalus* (Pursh) Cronq.

Solidago

(9)

7676 - July 30, 1953

same place as 7674.
Kays blue.

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

~~*Aster occidentalis*~~ (8)

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

7678 *Horkelia fusca* Lindl.
Subsp. *parviflora* (Nutt.) Keck
det. D. U. Keck.

Horkelia (9)

7678 - July 30, 1975 - Dry
sagebrush-juniper slopes near
Silver River 7 miles south of
Seneca, Grant Co, Oregon Twp.
17 S. R. 31 E, 5. 25. Elev. 4500'.
Bracts scarlet

Castilleja linearifolia Nutt.
Sapl. det. Marion Peck

7678 (16)

1/1

7679 - July 30, 1975 - Same
place as 7678. 1 flower
yellow.

Orthocarpus luteus Nutt.

Orthocarpus (3)

760 - July 31, 1953 - Open
gravelly slopes near Indian
Springs, $\frac{1}{2}$ miles south of
Strawberry Mt., Grant
Co., Oregon. Twp. 15 S. R. 33 E.
S. 20. Elev. 7000'. Perianth
white.

V

Eriogonum spergulinum Gray

Eriogonum (34)

761 - 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. 20. Elev. 7000'. Corolla
purple.

Mimulus breweri (Greene) Cov.

V

Mimulus (14)

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

Polygonum kelloggii Greene

Polygonum (7)

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

Linanthastrum nuttallii (Gray) Ewan

Linanthastrum (8)

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, 1943 Wet streamside
on moist slope
near 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, 1943 - In moist
good soil in sloping meadow
on moist slope
near 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
Crk., Grant Co., Oregon. Twp
15 S., R 33 E., S. 2. Elev 7000.

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, 1922

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, 1922 - Among
scattered ledge rocks
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) Prock

Phlox

769d - ~~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 obcordatum Gray

~~*Epilobium obcordatum* (9)~~

769e - 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)

7206 - 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.

Cornic cordifolia Hook.
var. *pumila* (Pursh) Peck

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

Castilleja - glauca L. - Peck
S. 421. at t. Macias

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. An fine-
grained, apparently dieritic
rock 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 1/4 mile northeast
of summit of Strawberry
Mt., 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 serotina Nutt.
det. S. W. Maguire

Draba (2) yellow

Fraser & H. Jones

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 1, 1953
Same place as 7702.

Antennaria alpina v.
var. *alpina* (Gussone) J. G. R.

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 Mt. Henry Mts., Grand
Canyon, Ariz. 14 S, R. 1000
Elev. 9000'. Plants rhizomatous
and loosely tufted.

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

Poa alpina (10) ✓

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

Poa incurva Scribn. & Willd.
Det. D. D. Keck

Poa (6)

7703. August 1, 1953
Same place as 7702. ~~Same~~
Closely related

Festuca ovina L. sens. lat.

✓
✓

Festuca (6)

7709 August 1, 1953 - Same
place as 7703. Low shrubs
with bright lavender flowers.

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

✓

Penstemon shrubby (4)

Penstemon ~~sp.~~ (4)
7700 - August 1, 1953 Same
place as 7706. Flowers blue.

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

Penstemon dwarf (7)
7711 - August 1, 1953. Same
place as 7700.

Erigeron compositus Pursh
near *gambelii* Thunberg

Erigeron compositus (3)

7712 August 1, 1953
Same place as 7710.
Flowers white, not at
all to summit.

✓

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

Silene ⑦ - 1953

7713 - August 1, 1953 - Same
place as 7710. Plants in
small loose tufts.

Carex phaeocephala Piper
det. J. T. Howell

Carex

32

7702 - August 1, 1953 - Same place as 7706. Flowers white

Thlaspi glaucum Nutt.

var. *resurrection* Gray

Sept. Oct. Nov. & Dec.



Thlaspi (7)

7715 August 1, 1953 Rocky summit of Strawberry Mt. Grant's Ridge

Pop. 145, R. 332, S. 35. Elev. 9250 feet. Petals yellow

Eriogonum piperi Greene



Eriogonum piperi (5)

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

Senecio annuus 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 Ait.
var. *scopulorum* Gray

Solidago multiradiata (9)

7718 - August 1, 1953 - Rocky
summit of Strawberry Hill,
Kauai Is., group. Trip 145,
1. 335 535. Elev 1050'. Flowers
very pale lavender.

Phacelia alpina Rydb.

det. J. T. Howell



Phacelia alpina (3) ~~var. ...~~

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.

✓ V

Luzula ③

7721 - August 1, 1953 -
K. rocky summit of Strawberry
Mts, Grant Co, Oregon.
Twp. 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. 7 mi. 14 S. 11 W. 35 N.

Perianth reddish brown.

Oxyria digyna (L.) Hoffm.

Oxyria digyna II. ✓

7723 - August 1, 1953 Gravelly slopes among scattered Lodgepole pines 3/4 mile from summit of Strawberry Mt., Grant Co., Oregon. 1 mi. 15 S. R. 33 E. S. 2 E. 8200'. Heads yellow.

Senecio crassulus Gray

Senecio crassulus (5)

7724 - August 21, 1953 Among
eastern lodgepole pines
south slope of Strawberry
Mt., $\frac{1}{2}$ mile from the summit
Grant Co., Oregon. Twp.
14S., R. 33E., S. 35. Elev. 8300'.

Ray white

Erigeron cationi Gray
var. *virgatus* Greene

Erigeron cationi (8)

7725 - August 21, 1953
Rocky slopes just below
the summit of Strawberry
Mt., Grant Co., Oregon.
Twp. 14S., R. 33E., S. 35.
Elev. 9000'. Plants in small
clumps.

Trisetum spicatum (L.) Richt.

Trisetum spicatum (7)

726 August 1, 1953
Same place as 725. Petals
yellow, longer than the sepals.

Potentilla glandulosa Lindl.
subsp. *pseudorupensis* (Rydb.)

Keck

det. D. D. Keck

(1)

Potentilla glandulosa (10)

727 - August 1, 1953 Same
place as 725. Petals white.

Heuchera ovalifolia Nutt.

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

Carex leucomi Wats.

3 sp. det. K. L. Collins

Carex (17) *leucomi*

7729 August 1, 1953 Same
location as 7725. Plants
on west slope $1\frac{1}{2}$ miles south
of Summit of Strawberry
Mts., Grant Co., Oregon. Twp.
15 S., R. 33 E., S. 2. Elev. 8000'.
Plants densely tufted.

Carex geyeri Boott

det. J. T. Howell

Carex (18) *geyeri*

7730 - August 3, 1952
Sagebrush in open rocky hillside
about 13 maples north
of Lower Grant, Oregon
Twp. 11S., R. 30E., S. 18. Elev.
5500'. Heads yellow Rays
mostly 11-25.

Grindelia mena Nutt.
var. *integrifolia* Nutt. (12)
Grindelia mena Nutt.

7731 - August 4, 1952 In
shade of mixed conifers in flats
along upper Beech Creek
with small maples north of upper
Twp. 11S., R. 30E., S. 33 Elev.
about 8900'. 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.) Torr.~~ ✓

Linnaea borealis: (7)

7733 - August 4, 1953 Dry
woodland 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.

Centaurea jolicoccus Lindl.

var. *parryi* Gray

Centaurea jolicoccus Lindl. (7)

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

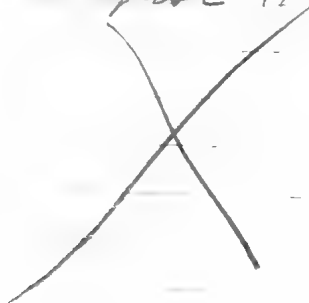
Carex microptera Mack.
det. J. T. Howell

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 - small tufts (6)

7735 - August 4, 1953



Duteniana 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 *puberula*

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

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



~~*Chimaphila umbellata*~~ (9)
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

Trisetum *neglectum* (3) ✓ ✓

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

Antennaria neglecta Torr.
var. *sterilis* (Torr.)
(Fernald)

Antennaria neglecta (7)

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

Gannon, Grant Co, Ore.

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 Blech Creek
north of Mt. Gannon, Grant

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

Antennaria anaphaloides Rydb.

Antennaria anaphaloides (5)

7743 - August 5, 1933 - On
Nasella ssp and cinders hill
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 tall Perianth light yellow.
Eriogonum microthecum Nutt.

Eriogonum

(21)

August 5, 1933 - Creeks
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.

Stygnanoma tenuifolia Torr.
Stygnanoma

Stygnanoma

5

7745 - August 5, 1953 -
Same place as 7743 Petals 5,
white outside, yellow inside.

Mentzelia 15

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. 45 N. R. 30 E. S. 5. T. 14 N.
27 W. Glands small white

Euphorbia serpyllifolia Pers.

Euphorbia (15)

1173

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.

Atropa confertifolia (Torr.) Wats. ✓

(25)

7748 - August 5, 1953 Wood

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

7750 - August 6, 1953 -
open 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.

11

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)

1122 August 6, 1953 Rockside
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;
Coloco Mts. between Primmville
and Mitchell, Inyo Co., Oregon.
Twp. 13 S., R. 21 E., S. 25. Elev.
about 5700'

Clarkia racemosa Dougl.

1/2 inch (8)

✓

7754 - August 7, 1953. Stony
slopes in open *ponderosa* pine
woods near Indian Creek, just
north of the Big Summit
Prairie; Coloco Mts. between
Primmville and Mitchell Creek
Co., Oregon. Twp. 13 S., R. 21 E.,
S. 25. Elev. about 5700'
Soil, much limestone. Shrub.
Artemisia rigida (Nutt.) Gray

1/2 inch (3)

7755 - August 7, 1902 -

Same dry meadows as 7754
Summit Prairie; Ochoco mts
between Prineville and Mitchell
Creek Co., Oregon, Twp. 14 S.,
R. 21 E., S. 15. Elev. about 5000

Delphinium *hookeri* Greene
(c. simple long. et glab.)

Delphinium (13) ✓

7756 August 7, 1902 - Same
place as 7755 Rays white.

Eriogonum *leucophyllum* Wood.

Eriogonum *leucophyllum* (16)

7757 August 7, 1902 -

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

Gentiana affinis Griseb.

Androsace (25)

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

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

Gaura (6)

7759 August, 1952
Same place as 7758. Rays
rich yellow.

Haplopappus hirtus Gray
var. hirtus

Haplopappus hirtus (19) ✓

7760 August 7, 1952
Same place as 7758. Rays
blue-lavender.

Aster occidentalis Nutt. & G.
var. *virginicus*

Aster occidentalis (13) ✓

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, Achoro
Mts. between Pineville
and Mitchell, Crook Co.,
Oregon. Twp. 14 S., R 30 E.,
about S. 11. Elev. about 5000'

Aster radulinus Gray

Aster radulinus (37)

7763 August 8, 1953 Edges
of forest along Camp Creek;
Ochoco Mts. between Prineville
and Mitchell, Crook Co., Oregon
Twp. 14 S., R. 20 E., S. 18,
Elev. about 4500'

Shrub 1-1.5 m tall; flowers pinkish
at length 8 cm
Symphoricarpos ~~*pietaria*~~ *var. laevigatus* (Gray) S. Wats.

~~*Symphoricarpos*~~ (11) ✓

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

2000'. Flowers 5, sometimes
4, per flower. Plants
spreading, stem creeping
rare.

~~*Symphoricarpos*~~ *var. laevigatus* (Gray) S. Wats. (11)

Symphoricarpos (7) ✓

7765 August 19, 1953 Forest

7745 - August 9, 1953 Dry
basaltic west slope at Cone
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.

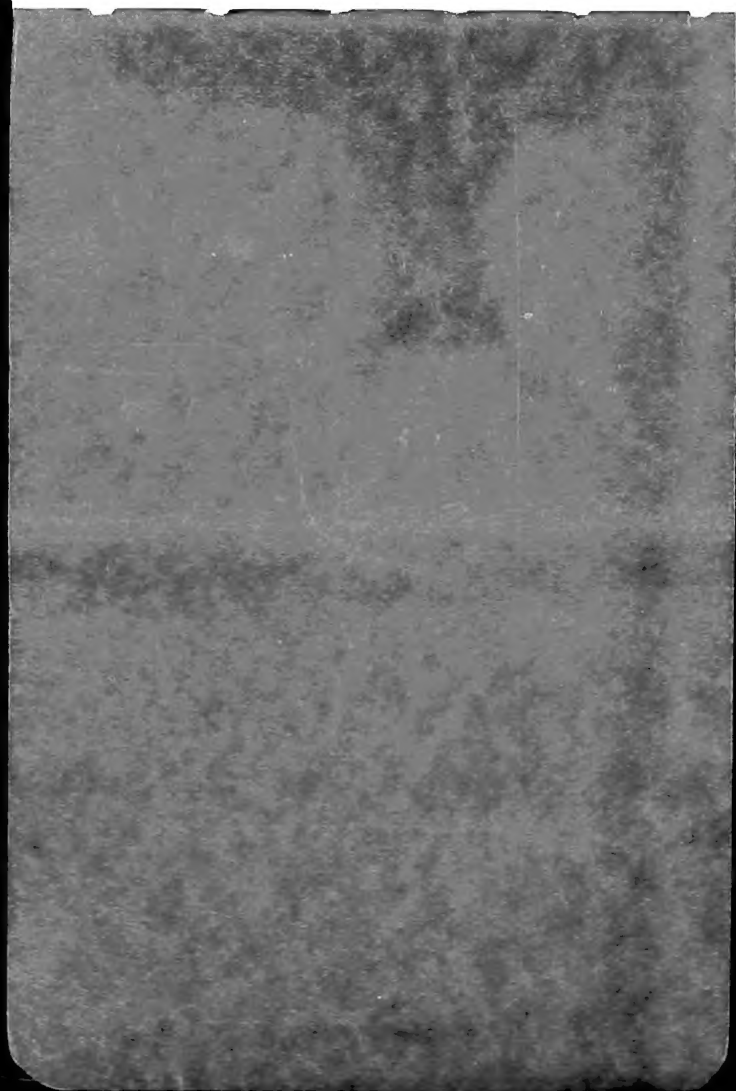
Twp. 13S., R. 13E., S. 32.

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

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

Grindelia squarrosa (8)

13001



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