

A.S.H.

1913

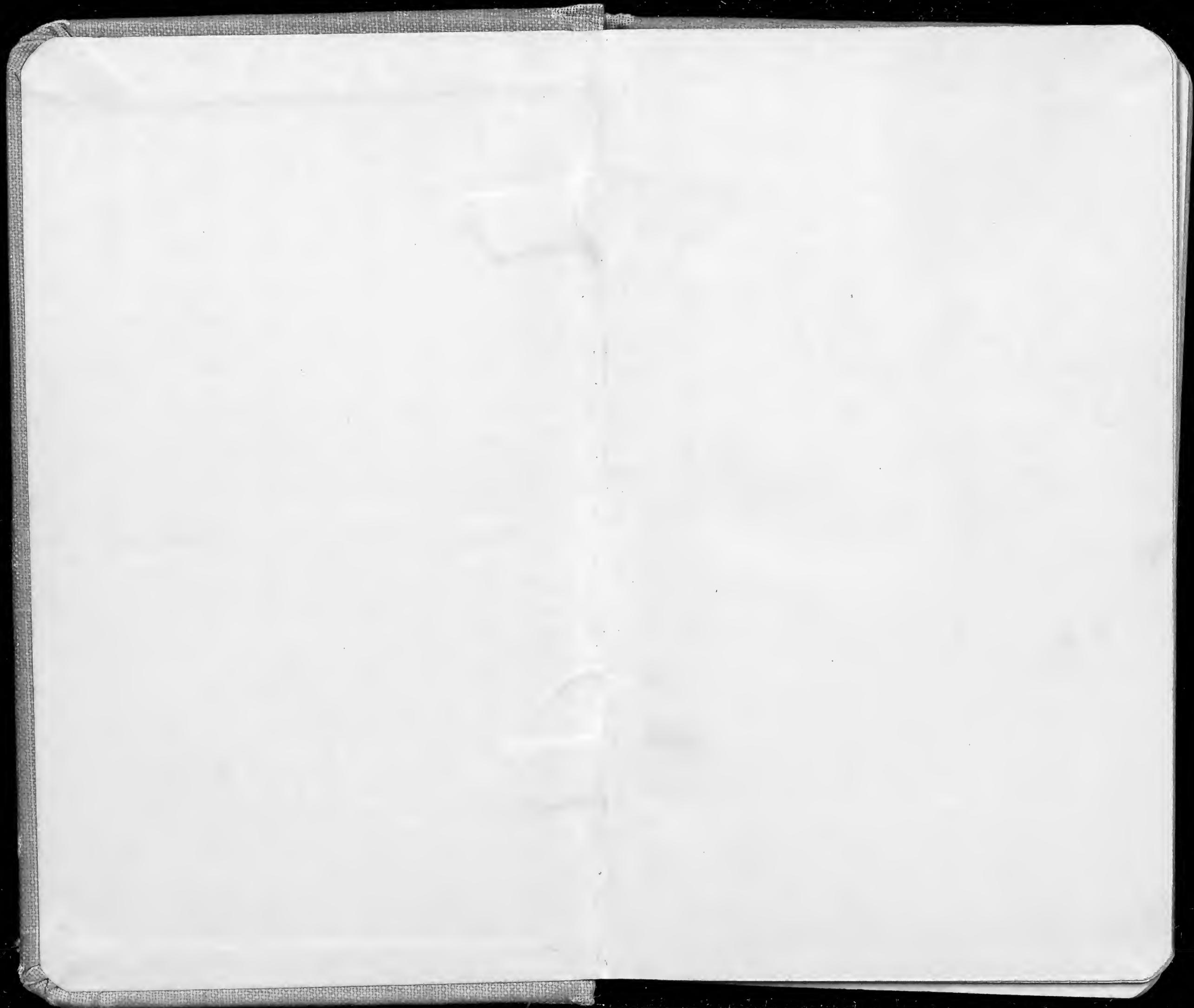
10676

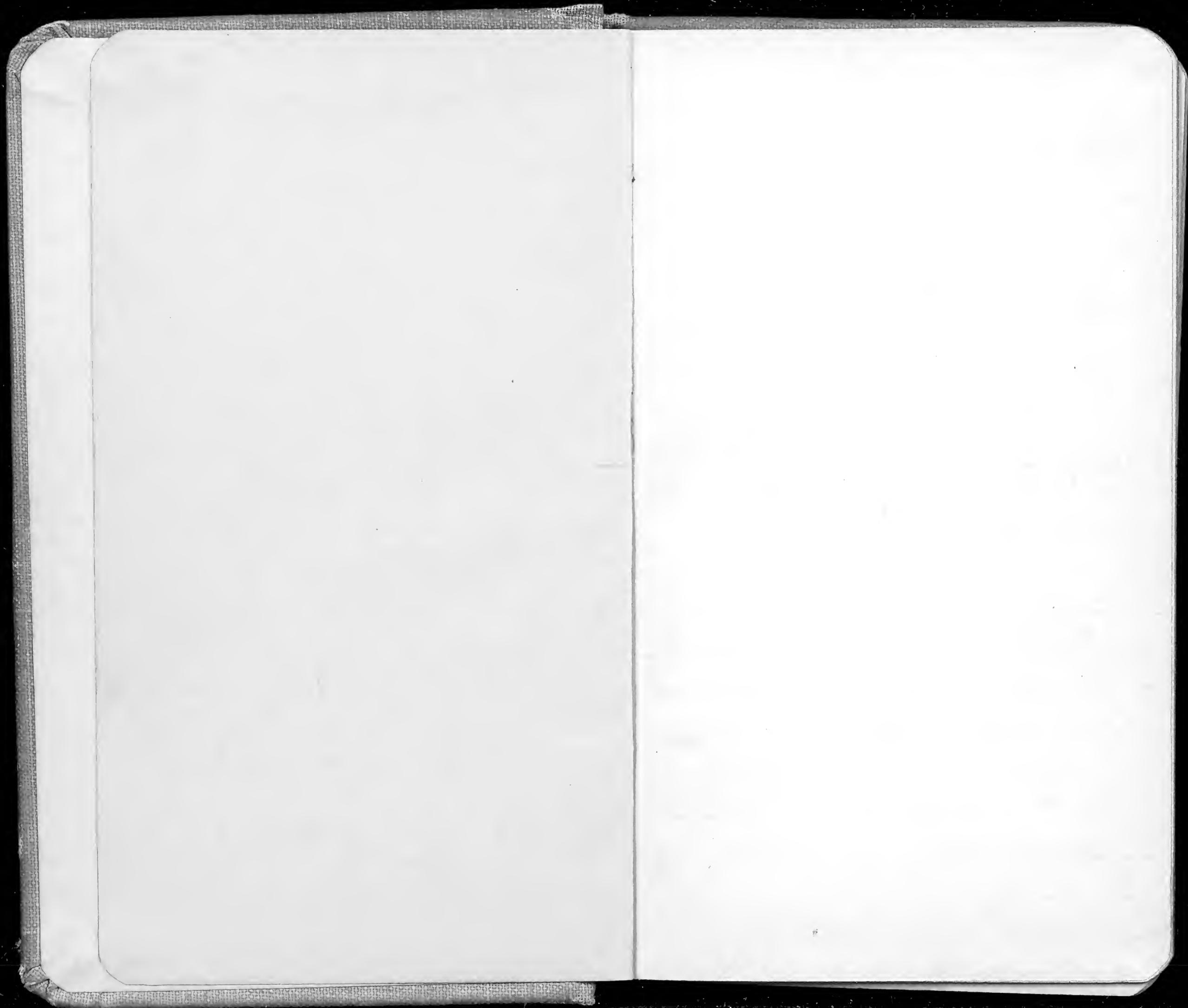
11009

11011

11150

19





20 miles from
Anshun W. July 29

10670 Poa

1 Festuca confinis

10671 Poa

2 Sandbergeri

Poa sandbergeri

10672 Calamagrostis

2 Calamagrostis purpurascens

10673 Poa

2 (coloni?)

Poa longiligula

10674 Agropyron

Agropyron spicatum

See Book 3

Bunker Hill

near summit of hill

" "

near summit of hill

ditto among
rocks

Canyon - much below
the range of 10667

Canyon - Dry rocks.
5000 ft.

10681 Poa

1 Poa longiligula

Recks - Canyon

10682 Trisetum

detto - 5000 ft

10683 Agropyron
serotinum

About timber line
Aulus prostrata

Agropyron serotinum

near summit of Reck

10684 Trisetum
spicatum

Upper alpine
10000 ft

10685 Festuca
brachyphylla
Festuca brachyphylla



Knappton, Paupasha
July 30

10680 *Paniculana*
paniculata
✓ *Panicularia paniciflora*

10681 *Stipa*
✓ *Stipa welsoni*

10682 *Deschampsia*
elysiana

10683 ~~*Astragalus*~~
✓ *Sitanion*
hystrix

10684 *Festuca*
✓ *rubra*
Festuca rubra.

Arrested by the Nat. road

Along mountain stream
in a bed of water

Bird Creek Range
among sage brush
sandy

along trail in
dry run

Dry glimmer - 9600 ft

Meadow - 8500 ft

10681 Bromus
1 tectorum
Bromus tectorum L.

10682 Poa
1 annua
Poa annua L.

10683 Agrostis
2 exarata
Agrostis exarata Trin.

10684 Phalaris
1 amabilis

10685 Poa
1 sandbergii

Along track - 8500
ft

Along stream - 8500
ft

ditto

Springy place

near summit
of Barnt Hill

Arden July 31

10630 *Elymus*
1 *chrissicola*

Elymus cinereus (L.) Merr

10631 *Oryzopsis*
1 *lyracea*

~~*Oryzopsis humicola* (R. & S.) Ricker~~

Aug 1. Leduc -

10632 *Spartina*
2 *quadrata*

10633 *Puccinellia*
4 *puccinellia nuttalliana*
(*aevoidea*)

Elko Aug 2

10700 *Elymus*
1 *triticeus*

Elymus triticoides Ruckl.

Dry hill - poles
erect

Dry hill -
very slender, panicle
& small spikelets.

alkali sand

ditto - same name
slender & erect
P. aevoidea

alkali meadow - low
spike slender & single
spikelet

10701 *Puccinellia*
| *aroides*

Puccinellia aroides

10702 *Sporobolus*
| *aroides*

Sporobolus aroides

10703 *Sporobolus*
| *asperifolius*

Sporobolus asperifolius
Nees & Meyen

10704 *Poa*
| *brachylocha*

10705 *Poa*
| *meadensis*

Poa nevadensis

alkali meadow

ditto

ditto

around small
pond

alkali meadow

10700 Agropyron
1 tenerum
Agropyron tenerum Vasey

10701 Sphenophyt
✓ Sphenophyt ~~obliquata~~ lobata
gel lobata

10702 Muhlenbergia
✓ (richardsonii)
gel Muhlenbergia squarrosa
Park's Station - 24

10703 Agropyron
✓ subvillosum
gel Agropyron subvillosum

10704 Muhlenbergia
✓ (squarrosa)
gel Muhlenbergia squarrosa

edges of peak
in valley

around small
pen in valley

alkali meadow
culms slender &
erect

miles north of Elk - Aug. 3
by valley, sunny 1913
sage brush

In mud near stream
in brush - apparently
no squarrosa

10713 *Poa*
2 *nevadensis*

Poa nevadensis
~~between parts of~~ *Loosa Mt.*

10714 *Agropyron*
1 *speciosum*
Agropyron vaseyi

10715 *Elymus*
1 *condensatus*
Elymus condensatus Presl

10716 *Elymus*
1 *ambiguus*
Elymus ambiguus

10717 *Stipa*
1 *williamsii*
Stipa williamsii

Valley among
sage brush

4-6 miles west of Park Sta
Dry slope of duff

detl
pubescent

detl

detl

10710 Muhlenbergia
| Muhlenbergia squarrosa

along road
dry soil

10711 Stipa
| Stipa minor

dry slope

10712 Sitania
| Sitanion californicum

della

10713 Poa

della

10714 Festuca
| Festuca idahoensis

della

10721 *Festuca*
1 *confinis*
Festuca confinis

della

10722 *Stipa*
1 *nelsonii*

della

10723 *Sitanion*
1 *californicum*

della

10724 *Elymus*
2 *glaucescens*
Elymus ambiguus Buehl.

della

10725 *Oryzopsis*
1 *humicola*
Oryzopsis humicola (R & S)
Ricker

della

10720 Poa

| Poa ramosa Bergii

delle

10721 Agropyron

| Agropyrum spicatum

delle

10722 Stipa comata

| Stipa comata

delle

10723 Poa

|

delle

10724

Stipa
occidentalis

| Stipa occidentalis

succum glaucum

1071 *Setaceus*
| *Agropyron flexuosum*

della

1072 *Glacium*
| *Agropyron*

della

1073 *Stipa*
| *hellenica*
Stipa serotina

della

1074 *Agrostis*
| *brevis*
Agrostis hiemalis (Walt.)
R. & C.

along streamlet

1075 *Agropyron*
| *calcaratum*
Agropyron caninum

woods along stream

10720 Bromus
2
Bromus marginatus

dalle

10721 Agropyron
1
Agropyron caninum

among brush

10722 Melica
1 Melica (bella?)

dalle

10730 Poa
1
Poa leptocoma

springy place

10740 Poa
1 Poa

summit of hill

10743 Agrostis

Agrostis ~~crispata~~

North Fork, Aug 6

10744 Calamagrostis

Calamagrostis hyperborea

10745 Spizella

10744 Hordeum

Hordeum jubatum L.

10740 Hordeum

Hordeum nodosum

along streamlet

mouth of Gold Creek

hill

"

"

10740 Poa
| Poa nevadensis

10741 Paecleria
| Crustacea

10742 Poa
| Dichamysia elongata

10743 Poa
| Poa nevadensis

10744 Schaefferia
| Crustacea

Unicolor

||

||

||

||

1077. *Panicularia*
| *pauciflora*
Panicularia pauciflora

Along stream
in mud or water

1075. *Agropyron*
| *tenoum*
Agropyron tenoum Vasey

Under

1075. *Festuca*
| *rubra*
Festuca rubra L.

4

1075+ *Stipa*
| *nelsoni*
Stipa nelsoni

11

10755 *Muhlenbergia*
| (*debaupuei*)
Muhlenbergia squarrosa

11

10750 *Olopecurus*
1 *aristulatus*
Olopecurus aristulatus

10751 *Poa*
1 *Poa nevadensis*

10752 *Sitanion*
1 *Sitanion californicum*

10753 *Sitanion*
1 *Sitanion californicum*

10754 *Danthonia*
2

Along stream

meadows

Dry soil
with filices

dell - same as
10755 & growing with
it - but pubescent

Along ravine
between two dry hills

1071 Agropyron
1 Spicatum
Agropyron vaseyi

Dry hill

1072 Sitacium
1 Sitacion californicum

ditto

1073 Agropyron
1 Spicatum
Agropyron vaseyi

ditto

1074 Festuca
1 californica
Festuca idahoensis

ditto

1075 Agropyron
6 (Spicatum)
Agropyron flexuosum

ditto
Rare - elev. west
Sierra - Agropyron Spicatum
(Hybrid?)

10760 Agropyron
1

dry hill

10761 Agropyron
1
Agropyron caninum

dry hill
765

10762 Poa
1 Poa nevadensis

along stream

Ranger Sta (3 miles north
10763 miles, N.E. of Reno, Nev.)

of Redoubt & Pine Nut (3000
summit 8000 ft) Aug 7

1 Sitamion
Sitamion minus

Summit

10764 Poa
1 Poa Sandbergii

burden, near summit

10772 *Trizopsis*
3
Trizopsis trigua

near summit
among rocks

10773 *Stipa*
1
Stipa occidentalis

lots

10774 *Poa*
1
Poa wheeleri

near summit

10775 *Poa*
1
Poa sandbergii var.

near summit
among rocks - yellowish
instead of purplish -
usual

10776 *Festuca*
1
Festuca confinis

near summit

10770 Poa

1

upper part of tent

10771 *C. capillaris*
1 *Carbunculus*

ditto

10772 *Melica*
2 (young off)
Melica fugax

Open brushy
side of tent

10773 Poa
1 *Poa laevigata*

Along irrigation
ditch

10774 *Sitanion*
1 *Sitanion californicum*

Irrigated garden
patch

1077 Festuca
|
Festuca idahoensis

ditto

1078 Agropyron
|
Agropyron tenerum

ditto

1079 Stipa
|
Stipa williamsii

ditto

1079 Poa
|
Poa nevadensis

ditto

1079 Elymus
|
Elymus glaucus

nevadensis
glaucus

10700 Agropyron

Agropyron flexuosum

10701 Agropyron
Agropyron bispicatum

10702 Festuca
Festuca idahoensis

10703 Melica
Melica (bella)

10704 Poa
Poa wheeleri

along river bottom
ditch but in
prairie

ditto

Dry slope

ditto

Pine woods
near summit

10770 Poa
(longipedunculata)
Poa longiligula

10771 Elymus
condensatus
Elymus condensatus. Fernald

10772 Danthonia
laeviflora

10773 Agrostis
Agrostis foliosa
Ely - Aug 11 - Dry Lake

10774 Oryzopsis
hymenoides
Oryzopsis hymenoides (R+S)
Ricker
10795 1/2 Agrostis foliosa

Among rocks in
open place. Plants low
near summit.

Rocky hill

Low place
hills

hills

10700 Agropyron
|
Agropyron vaseyi

10701 Agropyron
|
Agropyron subvillosum

10702 Bromus
|
Bromus tectorum var. nudus

Elm - Aug 13 - Holbrook

10703 Poa
|
Poa wheeleri

10000 Poa
|
(longipedunculata)
Poa longipedunculata

Quiver Camp, - 7 mi. east of
collection mostly 8000-10000 ft.
near summit

ditto

10801 Poa

1 (Poa) *longicauda*

Poa longicauda "what", P

Dry slope 9000 ft

10802 Poa

laevigata

~~1~~ *Poa sandbergii*

at summit - color usually yellow or glaucous not purple. Seems different from the P. *laevigata* of Austria & Turkey

10803 Bromus

1 *marginatus*
seminudus

Bromus marginatus v. *seminudus*

Dry open pine woods
9500 ft

10804 Poa

1 *Poa laevigata*

Dry slope open hillside
9000 ft. Same as summit
high part of Gold Creek.

10805 Agropyron

1 *vaucii*
Agropyron vaucei

Dry open slope

10800 *Stipa*
| *Stipa viridula*

10801 *Elymus*
| *condensatus*
Elymus condensatus Presl

10800 *Poa*
| *sandbergii*
Poa sandbergii

10805 *Poa*
| *wheeleri*
Poa wheeleri

10810 *Agropyron*
| *spicatum*
Agropyron spicatum

della
11. 3. 1900

della gora fe

della della

open dry pine woods
9500

della - 9200

10811 *Agropyron*
| *tenerrimum*
Agropyron tenerium Vasey

ditto

10812 *Stipa*
| *lettermanii*
Stipa lettermanii

ditto, near
summit

10813 *Festuca*
| *minutiflora*
Festuca minutiflora

Open dry pine woods
9500 ft - not like
9000 ft, *F. californica*
& *Androsace* etc.

10814 *Poa*
| *longiligula*
Poa longiligula

ditto

10815 *Sitanion*
| *californicum*
Sitanion californicum

ditto

10810 Poa
| *monticola* a-
Poa longiligula

Dry slope - 8500

10811 Poa
| (*longipedunculata*)
Poa longiligula

Dry pine woods
9500

10812 Agropyron
| Agropyron flexuosum

ditto open rocky
soil near summit

10813 Agropyron
| *spicatum*
Agropyron spicatum

ditto

10814 Poa
| (*ambigua*)
Poa non *ambigua*

ditto

10821 Silene
|

meadow near
specimen 9500

10822 Muscivora
| Sp. color

della

10823 Festuca
| Festuca brachyphylla

della

✓ 10824 Calamagrostis
Calamagrostis purpurascens
Sel

della - 10000

10825 Sitanion
| Sitanion minus

Summit - rocky soil
10000

10820 Bromus

✓ Bromus richardsoni pallidus

~~✓~~

10821 Agrostis

Agrostis exarata Trin.

10822 Beckmannia

0

Beckmannia

Quail Creek valley (Shell Creek range)

✓ 10823 Bromus

(Richardsonii)

Bromus richardsonii

10824 Agropyron

caninum

Agropyron caninum

Dry peak, west of Summit - brushy - pair drooping as - B. porteri - base decumbent, not prostrate

along mountain side

shrub

{ Paines Ranch in valley - 7200 ft. - 2 miles N.W. of
Ely by road - about 15 air line.
Part of valley - canyon + Peak 11500 ft.

Lower part of canyon - among aspens - branches of several dozen culms. Panicle drooping like B. porteri.

Lower part of canyon

10870 *Agrostis*
1 *exarata*
Agrostis exarata Trin.

10871 *Diodaenopsis*
2 *glauca*

10872 *Promus*
1 of 10729
Promus richardsoni

10873 *Bouteloua gracilis*
✓ *Bouteloua*
hirsuta
set

10874 *Sitanion californicum*
1 *Stammon*

Lower part of canyon
along stream

della

della - common, says best
near stream - thought
it was different from 10825
but in same
In usual along dry
run among sage
brush in valley

Lower part of canyon
among rocks

10870 *Stipa*
1 *Stipa viridula*

10871 *Poa*
1 *Poa nevadensis*

10872 *Stipa*
1 (*var. comata*)
Stipa comata intermedia

10873 *Trisetum*
1 *speciosum*

10874 *Agrostis*
1 *hirsuta*
Agrostis exarata Trin.

Lower part of
canyon. - Dry ground
among rocks. - Blowing
flac - broad-leaved. S. latifolia
della - along stream.

della - Dry ground
among sage brush
near stream

della - near stream

della - along stream

10831 Poa

1 leptocoma
Poa leptocoma

10832 Poa

2 pendulicoma
Poa longiligula

10833 Panicularia

1 nevada
Panicularia nevada

10834 Festuca

1 robusta
Festuca idahoensis

10835 Bromus

1 marginalis
Bromus marginalis seminudus

della - along stream
- shrub

della - among sage
brush

della - along stream
- near gravel

della - along stream

della

10840 Agrostis
✓ Set Agrostis oregonensis

10841 Festuca
| Festuca rubra L.

10842 Stipa
1082? comata
Stipa comata

10843 Agropyron
| Agropyron subvillosum

10844 Poa
| Poa nevadensis
Poa nevadensis

Will senders of
Panicum hamulatum - 10840
not dry, 10841, 10842, 10843
not of the same family
Will senders ditto

Dry period - 10844

ditto

Will senders
ditto

10850 *Agrostis*
| *Agrostis foliosa*

W. cl. ...
with 10570-

10851 *Muhlenbergia*
| *depumata*
Muhlenbergia squarrosa

W. cl. ...

10852 *Sporobolus*
| *asperifolius*
Sporobolus asperifolius

Spik ...
Pass.

10853 *Sporobolus*
| *aroides*
Sporobolus aroides

dalle

10854 *Spartina*
| *quadrata*

dalle

10850 *Phragmites*
1 *Phragmites phragmites* (L.)
tarot

10851 *Poa*
1 *Poa nevadensis*

10852 *Melica*
1 *Melica (bella)*

10853 *Poa*
1 *Poa nevadensis*

10854 ~~*Elymus*~~
✓ *Elymus*
set *Elymus*
Elymus triticoides Buckl.

Wash. near - Cany
side of river.

dry ground among
sage brush - valley

Canyon - under
crest

della

Abasco - face to fall
Pass - mostly stunted
and some have been
grazed

10851 *Melica*
1 *Melica*
Melica bella

10852 *Trisetum spicatum*
Trisetum
spicatum
1

10853 *Poa*
3 *Poa*

10854 *Trisetum*
1 *spicatum*

10855 *Poa*
1 *Poa nematophylla*

top part of *Melica*
grows in open woods.

Along stream - upper
part of *Trisetum*, *Trisetum*
grows here.

Seeds of *Melica*.

done

done

10800 *Sitacium*
| *Sitamion californicum*

10800 *Poa*
| *Poa*

10860 *Poa*
| *Poa buckleyana*

10860 *Festuca*
| *Festuca brachyphylla*

10870 *Poa*
| *Poa whuleni*

Urena succulent

della

Abroma laevis

della

della

10871 Poa
| longipedunculata
Poa longipedunculata

10872 Poa
| canaliculata
Poa canaliculata

10873 Festuca
| brachyphylla
Festuca brachyphylla

10874 Festuca
| brachyphylla
Festuca brachyphylla

10875 Poa
| ruficoma
Poa ruficoma

above timber line

delta

delta

summit

summit

10870 *Agropyron*
| *caninum*
Agropyron caninum

10871 *Poa*
| *pratensis*

10872 *Poa*
4 *leptocoma*
Poa leptocoma

Agder - what - Aug 14 along
10873 *Stenactis*
|

10874 *Agropyron*
| *tenerum*
Agropyron tenerum Vasey

near summit

Springy place along
trail about 8000

dotted

Agder Canyon & Dry woods
slope on south end
along road

along road in
canyon - open
dry soil

10880 *Hordeum*

1 *Hordeum nodosum*

10881 1/2 *Sitanion*
Sitanion californicum

10882 *Poa*
Poa

Poa tritorum L.

10883 *Elymus*
glauca
Elymus glaucus

10884 *Poa*
marginata
Poa marginata seminuca

10885 *Panicum*
(Capellan)
2

along stream

ditto

ditto

ditto

ditto

10850 *Poa*
| *annua*
Poa annua L.

della

10851 *Agrostis*
| *maritima*
Agrostis exarata Trin.

della

10852 *Dactyloctenium*
| *aegyptium*

della

10853 *Avena*
| *falca*

along wood

10854 *Berberis*
| *villosa*

along stream

10870 Bromus
| hordeaceus

Bromus hordeaceus
Maui

10880 Stipa
| 5
Stipa nelsoni

10890 Miscelium
| speciosum

10895 Agrostis
| horrida
Agrostis exarata Trin.

10895 Agropyron
| tenerum
Agropyron tenerum Vasey

Calla

Maui Aug. 22 8700ft
Aspen woods
- blueberry
- in stream

Aspen woods

clay from
berg plate

Aspen woods

10880 Bromus
| marginalis
Bromus marginalis seminudus

Aspen country

10881 Bromus
| richardsonii
Bromus porteri

Aspen country

10882 Setaceum
| (californicum)
Sitania californicum

Sage brush
country

10883 Agropyron
| leucum

ditto

Agropyron tenerum Vasey
Mule Mt. - Bob's Summit (10000)

Aug 23

10884 Poa
| longipedunculata
Poa longipedunculata

among bushes near
summit

10914 *Stipa*
littorata
Stipa littorata

10915 *Sitona*
1 Sitona on californicum

10916 *Agropyron*
2 Agropyron caninum

10917 *Poa*
(reflexa)
Poa reflexa

10918 *Melica*
(scabra)
Melica bella
"Quoniam grass"

Summit on open clay
ground - goes down good
ft. trees small along left
summit ridge, volcanic ash 1/2-2ft
Success on open ground

Success on open ground
Lulium decumbent in
phase - much a violaceum
here.

Open ground
depressed on summit.

Open or brushy slopes
near summit - extends
down to station & probably
lower.

10890 *D. decussata*
0 *caespitosa*

10891 *Poa*
(*reflexa*)
set *Poa*

10892 *Slopa*
(*viridula*)
set *Stipa nelsoni*

10893 *Poa*
3 *Poa buckleyana*

10894 *Poa*
1 *richardsonii*
Porteri

moist, near near
summit.

moist near near
summit (camp)
during *Poa pulchra* &
D. decussata *caespitosa* *viridula*
same as 10891 but much more dry

Open grassy or brushy
slopes and openings
8700. Goes up to about
9300 but average lower
than 8700. Taller, spike
larger than *viridula*.

Summit - seen differ-
ent green *P. sandbergii*.
Seen on gravelly open
ground. Drying.

10911 Poa
(cupricola?)
gl. tra interior

10912 Poa
(calungata)
Poa lanigata

10913 Agropyron
(violaceum)
gl. Agropyron violaceum

10914 Poa
2 Saundbergii
Poa sandbergii

10915 Poa
1 Saundbergii
Poa sandbergii

Upper gravelly soil
near summit

Summit - colony
near 10911, but
usually in brush - seen
diffuse form. P. Saund-
bergii - tall & per. brachy-
stachya

Summit in open
gravelly soil. P. Saundbergii
seen - a lower +
lower all lateral. Spk
nearby P. Saundbergii
summit in open
gravelly soil

fully a ~~presence~~ of the
brush, showing the tussock
character in other, gravelly
soil.

10910 Fesque
2 brachyphylla
Festuca brachyphylla

10911 Poa
1 multicaulis
Poa pratensis

10912 A grass
1
Agropyron tenerum Vasey

10913 Poa
1 (multicaulis)
Poa nevadensis

10914 Hordeum
1 (caespitosum)
Hordeum caespitosum

Succession in story
open ground.

Open, sunny slope
to open - common
from 4400 ft to 6000 ft

Moist slope -
in one-sided form

Open ground 9000 ft

~~caespitosum~~ along
stream 9000 ft

10921 *Hordeum jubatum*
1
Hordeum jubatum L.

along stream 9000

10940 *Poa leptocoma*
2
Poa leptocoma

Along small stream
seen at different times
1910, 1907, 1908, 1909, 1910, 1911
rough

10922 *Bromus marginatus seminudus*
1
Bromus marginatus seminudus

Musky slope 9500 ft
common from 9000-9500

10924 *Bromus inermis*
1
Bromus inermis Steud.

Open ground - 9000
partially covered

10925 *Agropyron tenerum*
1
Agropyron tenerum Vasey

Open brush, slopes
common 9000 - 9500

10920 *Hordeum*
| *modiolinum*
Hordeum *modiolinum*

along stream 5000

10921 *Elymus*
| *glaucus*
Elymus glaucus

Aspen woods

Elymus glaucus

Hills back of the

10922 *Calamagrostis*
| *purpurascens*
Calamagrostis purpurascens

steep bare rocky slope
in deep woods, less commonly
in meadows. *Phragmites* ascending.

10923 *Festuca*
| (*brachyphylla*)
Festuca brachyphylla

ditto,

10924 *Agropyron*
| *violaceum*
Agropyron violaceum

ditto

1091 Beckmannia
crucifera

Edge of pond

1092 Calamagrostis
2 Calamagrostis hypoleuca

ditto

1093 Cladonia
1 Anulata
Alopecurus aristulatus Michx

ditto

1094 Panicularia
/ borealis
Panicularia borealis

ditto
growing in the water in
large masses

1095 Panicularia
1 nervata
Panicularia nervata

Prog

Woods Road - above 5000

10970 Festuca
2
Festuca brachyphylla

10975 Poa
1
Poa interior

10976 Festuca
1
Festuca brachyphylla
or pseudobromus

10980 Agropyron
2
Agropyron scribneri

10940 Poa
1
probably longipedunculata
Poa longipedunculata

Woods Road - above 5000
(10450)

Rock, summit

Rock

Rock, slope above
Summit

field

Poa longipedunculata along
side of fence, looks like
P. pennellii, but old stalks
attached seem to be longi-
pedunculata.

10943 Agropyron
2 subvillosum
Agropyron subvillosum

10944 Festuca
1 brachyphylla
Festuca brachyphylla

10945 Poa
1 Poa

10946 Poa
1 Poa

10947 Poa
4 leptocoma
Poa leptocoma

all specimens
all in glass

herb. large

specimens
Aspect of specimens

label
material = 10943

specimens
specimens covered

10940 Bromus
|
Bromus tectorum L.

10941 Stipa
Stipa
Stipa
~~Stipa~~

10942 Catabrosa
Catabrosa
Catabrosa aquatica

10943 Poa
Poa
Poa

10944 Phleum
|
Phleum alpinum L.

Open
near

Open
near
In
along
near
along
near
along

dicis

109 PGa

1 Poa laevigata



10950 Poa

1 longipedunculata
Poa longipedunculata

10951 Stipa

2 tall grasses

Stipa tetramani

Sp. 2 in marsh spec - 10

10954

1
Panicularia nervata

10958 Calamagrostis

1 Calamagrostis
Calamagrostis canadensis

Along creek above
cascades. Very tall grass
but is taller - as usual
in 3/4 height. Quads down
to a point.

delta - common brush
mostly just in vicinity
Sachalin weed 10943
but distinct

Sp. in place
10943

Along brook
mouth

10954 Puccinellia
1

Puccinellia arcuata

Mount. S. p. H. Aug. 27

10957 Agropyron

1 Commerson

Agropyron caninum

10958 Bromus

1 Bromus porteri

Bromus porteri

10959 Agropyron

1 Agropyron

Agropyron hymenoides (Rostk)
Ricker

Ephragma Aug. 28

10960 Polygomon

1 Monopeltis

Polygomon monopeltis (L.)
Desf.

at the base of
the cliff - near
the road -
2 miles below
Spring -

Along - on bluff of
the river

At the

Loc. 7 Aug. 28

10954 Agropyron
2
Agropyron smithii

10955 Agropyron
1
Agropyron smithii

10956 Elymus
1
Elymus condensatus

10957 Elymus
4
Elymus macounii Vasey

10958 Muhlenbergia
1
Muhlenbergia filiformis

10900 *Panicum*
2 *capillare*

10901 *Sporobolus*
1 *asperifolius*
Sporobolus asperifolius

10902 *Elymus* *alba*
1 *capillaris*

10903 *Elymus*
1 *capillaris*
Elymus triticoides

10904 *Panicum*
1 *capillare*

10970 (Poa)

1
Poa nevadensis

10971 (Poa)

1 Calamagrostis hyperborea

10972 (Poa)

1
Distichlis spicata (L.) Guerin

10973 (Phragmites)

1 Phragmites phragmites (L.)
~~karstii~~

near Tualta Col. Aug 20

10974 (Poa)

1

along road

10970

at the
edge

at the

1

Waltrop Colorado

10970

Burkholderia

8

purpurascens

by open prairie
annual

10970

Munroa

annual - open
ground.

sp.

quadrata

Munroa squarrosa

10970

At the edge of

1

the edge of

Agropyron caninum

10970

Poa

1

Poa junceaifolia

Palo Verde Aug 31

10981

Poa (memoralis) triflora

10982

Bromus richardsoni Link

10983

Agrostis rossae

10984

Agropyron scribneri

10985

Poa
Poa

open slopes
near the bottom of
the hill

etc etc

etc etc
etc etc

etc etc

etc etc
perennial with short
rhizomes

10920 *Crisetum spicatum*

Set

10921 *Danthonia parryi*

Set

10922

Set *Muehlenbergia gracilis*

10923

Set *Alephoceros tricholepis*

10924

Set *Elymus ambiguus*

near ...

... 95 ...

... ..

... ..

... ..

10991 *Agropyron caninum*

10992 *Agrostis hiemalis*

10993 *Agropyron bakeri* E. Nels

10994
2 *Elymus canadensis*

10995 *Sitanion californicum*

[Faint handwritten notes on the right page, possibly describing the specimens or their collection locations.]

10930

Agropyron scribneri

10931

Poa

2

10932

1

Festuca brachyphylla

10933

2

Poa alpina

10934

1

Alpine ... slope

... ..

... ..

... ..

Alpine ...

... ..

Below ...
... ..
... ..
... ..

Alpine ...

11001 Poa
1
Poa rupestris

11002 Poa
Set
Poa rupestris

11003
1
Poa rupestris

11004
1
Poa rupestris

11005
2
Poa rupestris

along stream

along stream
3000 ft above
base

little along brook

little pool
near camp

at point of stream
below summit
west face

11000 Fodder

Festuca brachyphylla

11001

Festuca brachyphylla

11002 Foss

For letter and

11003 Calamagrostis

Calamagrostis purpurascens

11004

11005
near
San Pedro

11006
near
San Pedro

11007
near
San Pedro

11008
near
San Pedro

11009

Ames Iowa

~~Panicum~~

11011 Panicum (erectum)

~~Stipa~~
Stipa viridula

11012 Stipa viridula
2

~~Sphenopholis~~

11013 Sphenopholis
obtus lob.

~~Roegneria~~
Roegneria cristata

11014 Roegneria cristata

~~Agropyron~~

11015 Agropyron summit
2

June 12 1914

Low prairie - drained
swamp -

along Ry road

Prairie

Prairie

along Ry bank

Panicularia nervata

1101 *Panicularia
nervata*

Drain (swamp)

Hordeum jubatum

1102 *Hordeum jubatum*

Prarie

Sphenopholis

1103 *Sphenopholis
sylvatica*

Prarie - damp
place.

Panicum

1104 *Panicum
leucophaea*
251
~~St~~

Prarie - small
patches.

Stipa

1105 *Stipa
sp.*

Prarie

11001 Agrostis hiemalis
A. perla
hiemalis

11002 Panicum perlongum Nash
Panicum
~~serotinum~~
perlongum

11003 Panicum
serotinum

11004 Panicum huachucae
Panicum
(huachucae?)

11005 Panicum
pilosum

Panicum

Panicum

Panicum

Dried (swampy)
Panicum
stiffly.

Panicum

Panicum wilsonianum

11021

SA

along stream

11022

Panicum
along stream

11023

Panicum
along stream

11024

Panicum
along stream

~~Halcyon~~
Halcyon

11030

Bromus inermis
Bromus
inermis

along stream

along stream

Panicum

Sand hills

Along road to crown
station (fast station)

Agropyron tenerum

11031 *Agropyron*
(Pseudorapes)

11032 *Chapochloa*
italica

11033 *Chapochloa*
viridis

11034 *Bromus japonicus*
Bromus

30

11035 *Hordeum pusillum*
Hordeum
pusillum

Stachys retroversa scabra
nodis pubescenti

Along windbreak grass
growing forest station
Look like *U. rufus* but
has no root top
Much in station
grows

ditto

ditto

ditto

1100 " Sporobolus ~~sp.~~
perfoliatus
Corypholobus

1101 " Eragrostis ~~sp.~~
obovata
albicaulis

1102 " Hordeum jubatum
Hordeum
jubatum

1103 " Bromus tectorum
Bromus
tectorum

1104 " Poa glaucifolia
Poa
(glaucifolia)

1105

Along roads at
Fort Haler.

ditto

ditto

ditto

Sandy hills
not clear. Plant glaucous
shortly especially in compressed
pedal of innovation with

Panicum ...

11041

Cassia ...
Scribner ...

Sandy hills

11042

Kallieria cristata
Kallieria
cristata

Sandy hills

SD/

11043

Agropyron semithui
Agropyron
semithui

della
common

11044

Stipa comata
Stipa
comata

della
common

11045

Portaca octoflora
Fistula
octoflora
Mulle

Sandy hills
common

SD/

Bromus bryziformis

11040 ~~grass~~
~~grass~~

Wet along
road - near La.

Agropyron caninum

11041 ~~grass~~
~~grass~~

wet - 31

Stipa viridula

11042 ~~Stipa~~
~~viridula~~

Woods - sandy - oak
& willow

SP/

Agrostis nemoralis

11043 ~~Agrostis~~
~~nemoralis~~

delta

Bullibulb. distachyoides

11050 ~~Bullibulb.~~
~~distachyoides~~

Wet prairie

Panicularia nervata

11051 *Panicularia nervata*

along river bank

11052 *Catobroma*
argyria

ditto

11053 *Alopecurus aristulatus*
aristulatus

ditto

11054 *Panicum serotinum*
serotinum

Bottom layer scrub
of plum bushes, more
softly hispid-yellow
than - 41

11055 *Panicum wilsonianum*
wilsonianum ?

Same hills

11050 *Panicum huachucae*
✓ *Panicum huachucae*

Sprangliana
at *San Juan*

11051 *Panicum huachucae*
✓ *procerum*

ditto

11052 *Sphenopholis obtusata*
Sphenopholis obtusata
obtusata

ditto

11053 *Bouteloua*
Bouteloua
ultra

Valley grass

Halsay June 19
11054 *Erigeron trichodes*
lewisii

So
Sand hills

Andropogon hallii

1100 *Andropogon hallii*

Sandy hills

Stipa sp.

1100

prairie on side of sandy hills

Panicum nudatum

1100

Open plain in sandy hills

Paspalum stramineum

1100

Sandy valley land in open ground

Calamagrostis canadensis

1100

River bank

Syntherisma pumila
11064 *Syntherisma*
pumila

Echinochloa
11065 *Echinochloa*
glabra

Elymus striatus
11066 *Elymus*
striatus

Bromus tectorum
11069 *Bromus*
tectorum

Digitaria micrantha
11070 *Digitaria*
micrantha

4/1

Valley, ...

... in plots ...

Shrub of ... valley

dotted ... large plants

Shady hillside

~~_____~~

Hebr. - June 22
Summit - June 22

11070 *Elymus macrantherus*

11071 *Cystopteris*
sp. sp.

11072 *Polypodium*
sp. sp.

~~Senecio~~ Hebr. June 22

11073 Bromus
(various?)

11075 *Elymus canadensis*
Elymus
canadensis

Along street

After rain

Along street

Shady place along
road

Low open ground

Calamagrostis unguiculata

11070 *Calamagrostis*
(*Hyperborea*?)

Swampy along
river among Decid-
uous. Sheath & neck
pale white

Festuca
clavata

11071 *Festuca*
clavata

Along Ry

Bromus
stolonatus

11072 *Bromus*
stolonatus

Along Ry

Catabrosa
afraatica

11073 *Catabrosa*
afraatica

Swamp along
river

Poa
compressa

11080 *Poa*
compressa

Along Ry

Panicum varlipulvimum

1100 *Panicum*
varlipulvimum



Edgewood - S.D.

1100 *Aristida*

(see note 1)

1/

Silphium laciniatum

1100 *Silphium*

Hydrocotyle

1/

Sparganium angustifolium

1100 *Sparganium*

v

Bulbilia dentiflora

1100 *Bulbilia*

Lichyloides

In grass plot
at depot

June 23

Open dry ground
in woods a foot
high

Open dry ground
in woods

See note -
robust specimen
grows up to 6' tall
- no way kept by from
smaller ones than by
Open dry ground

1111 Sporobolus
arvensis

cut

1100 Agropyron
a. propinqua
arvensis

1100 Agropyron
a. arvensis
smithii

1100 Festuca
a. setifera
arvensis

1100 Schedonema
a. paniculata
arvensis

Open dry ground
in meadow
near pond

Open dry ground

Open alkali ground
Large double flk form

Open ground
Common

Open ground
along fill of Ry

1101 *Abronia*

Open ground in
valley of river

1102 *Hordeum jubatum*
Hordeum
jubatum

Low ground

1103 *Stipa comata*
Stipa
comata

Open ~~low~~ ground
in valley

1104 *Cynzopsis hymenoc-*
Cynzopsis
hymenoc-

Open ground in
valley

1105 *Sporobolus ciliatus*
Sporobolus
ciliatus

Cliffs

11000 *Agropyron daucysta-*
Chiquim
S. ...

Open ground
valley

11001 *Munroa*
5 specimens

ditto

11002 *Bouteloua*
...

ditto

11003 *Agropyron smithii*
...
(*...*)

ditto - spt. around
ground more in leaflets
than several forms

11004 *Sida*
...

ditto - all ...

11100 *Poa* *caudata*
set

11100 *Hordium* *sp.*

11100 *Stipa* *capitata*

11100 *Poa* *lucida*

~~11100 *Poa* *sp.*~~

11100 *Panicum* *pumilioides*
set

Open ground
Rocky soil
A pop. smaller
than the one
in the next
open ground
along a
road

Open ground
along a road

10/ but covering
on the paper

dry soil along
Py to the
rocks on the
tops of
hills. Short
root stalks

11100 *Poa trichelyena*
Poa

along with 11101

11101 *Poa trichelyena*
Poa

low open ground
probably = 1000

11102 *Hordeum erucoides*
Hordeum
(erucoides)

along with 11101
Lich. *Hypobrycon* *brunneus*
sticticus *auratus*

11103 *Helictes cristata*
Helictes
(cristata)

Open grassland

11104 *Stipa comata*
Stipa

Open grassland

Hordeum trifurcatum
11111 Herd. ^{trifurcatum}
in grassy places

11111 Stipa virens
Stipa virens
in grassy places

11111 Stipa comata ^{var. pinnatifida}
Stipa comata
in grassy places

11111 Dactylis glomerata
Dactylis glomerata
in grassy places

11111 Ranthoria ^{fruticulosa}
Ranthoria
in grassy places

in grassy places

Open grassy meadow
along the
stone, usually heavy soil
throughout the whole meadow
Rocks, hills.

Among rocks on
top of hills in pine
woods

ditto

1110 *Ficus*

Cremes / rocks
- pine woods

1111 *Koeleria cristata*
Koeleria

Pine woods

1112 *Panicum polyanthum*
Panicum
8

Cremes / rocks
- pine woods

1113 *Panicum polyanthum*
Panicum

ditto

1114 *Poa buckleyana*
Poa
(*caudata*)

Open ground, pine
woods, 1-2 culms in
bunch, blades short - this
is the *P. buckleyana* of this
region I think.

gt

11121 *Oryzopsis pungens*
dry place

Pine woods

11122 *Clammy*
purple

Red soil

11123 *Stipa minor*
(rare)

Pine woods
Smaller than 11122
ridges, rough on feet; slightly
smaller on margin than

11124 *Festuca monostylis*
fisher (pinnularis)

Pine woods

11125 *Festuca octoflora*
fisher
octoflora

Pine woods

Poa palustris

11130 Poa
✓
Went

Pine woods

Agropyron dasytachy

11137 Agropyron
Schultzei

Open field

Savastanagrasia

11140 Hemichloa
Went

Pine woods

✓
✓

Poa thicklyana

11139 Poa
= 10 x 15

Rocky hill
pine woods

✓
✓

Quercus juncea

11130 Poa longipedunculata
✓
(longipedunculata)

Rocky hill

Malva
Malva
Aster

Agropyron tenuis
Poa
Poa

Poa
Poa
Poa

Poa interior
Poa
(interior) = - 126

Poa palustris
Poa
palustris (one flower)

Upper wood on
mountain

Basal along
P

= 120 last growing
in soil and along P
trunk - a single large
bunch

Stems on to locality
probably not the plant - P.
interior - culms green
below pinnae - green not gl.

Stems - for very long
leaves multicolored green
at base - keeled sheath
stiffly spreading culms

Agropyron griffithii

11111 Agropyron
griffithii

Open with the
ground around

11111 Poa bryophylla
~~canadensis~~
= 135

a slender long-leaved
grass

11111 Poa buckleyana
Poa
buckleyana

open dry ground

11111 Panicularia nervata
Panicularia
nervata

along brook

11111 Hieracium aristulatum
Hieracium
aristulatum

along brook

Beckmannia cruceiformis
11111 Beckmannia
cruceiformis

11111 Elymus
11111 Elymus
11111 Elymus
11111 Elymus
11111 Elymus

11111 Oryzopsis
11111 Oryzopsis

11111 Oryzopsis
11111 Oryzopsis
11111 Oryzopsis

11111 (Saprophytic)

Aspen woods

Aspen woods
Pine woods
in woods

Pine woods
in woods

Aspen woods
Sylvan Lake

Pine woods

Poa annua

1111

1111

Poa interior

1111

1111

1111

1111

1111

1111

Puccinellia nuttalliana

1111

1111

Cherry oak

1111

della

della

Low ground
at crater

Conte

Conte
Conte
Conte

Conte
Conte

Conte
Conte

Conte
Conte

Conte
Conte

6553



