

1909

Montana  
Washington  
Oregon







Aug. 20, Left Helena 1:20 PM

Clancy

Boulder

open transition valley

Basin in gulch

Up Bison Creek

*Pinus murrayana*

*Pseudotsuga*

*Picea*

*Populus tremuloides*

*Salix*

*Larix laricina*

*Juniperus communis*

*Abies*

*Potentilla fruticosa*

*Citellus amabilis* abn

Elk Park

Butte -



Aug 21 left Bath 3:50

*Artemisia tridentata* abn  
 " *trifida* "  
 " *trifida* "  
*Chrysothamnus aureus* "  
 " *toilifolia* "  
*Gutierrezia euthamiae* "  
*Rosa* com  
*Rhus trilobata* a little  
*Prunus leucocarpa* "  
*Salix* abn  
*Helianthus annuus* a little  
*Solidago* tall abn  
*Aster* big purple "  
*Lupinus* narrow winged "  
*Malvastrum coccineum* "

Big Hole R

Same plants &

*Populus balsamifera* abn  
*Juniperus* com  
*Pseudotsuga* "  
*Abies occidentalis* "  
*Alnus* "  
*Pinus ponderosa* a few  
*Populus angustifolia* abn  
*Pinus flexilis*  
*Kunzia*  
*Sarcobatus* low canyon  
*Cercocarpus ledifolius* abn

Open Stations, Big valley

*Opuntia*  
*Eurotia*  
*Sarcobatus*  
*Euaeda*  
*Chome*  
*Salsola*  
 Sweet clover  
*Grass*  
*Dryopsis micrantha*  
*Mentzelia*  
*Eutamias pictus* 1  
*Citellus elegans, beecher's, abn*

Dillon

*Citellus elegans* very numerous  
*Lepida* abn  
*Lepus nuttallii* 1 shot, com  
 " *campestris* 1 seen "



Aug. 22 Dubois, Idaho  
*Artemisia tridentata* abn.  
 " *trifida* "  
*Chrysothamnus graveolens* "  
 " *canescens?* "  
 " *tortifolia?* "  
*Gutierrezia euthamiae* "  
*Tetradymia canescens* "  
*Chrysona laricifolia?* on rocks, "  
*Kunzia tridentata*, "  
*Opuntia* "  
*Ribes aureum* dryer. com.  
*Ranunculus divaricatus* " "  
*Rosa* " "  
*Salix* narrow leaf "  
 " "  
*Balsamorhiza "microphylla"* com.  
*Oryzopsis microanthus* "  
*Chione integrifolia*  
*Xanthium*  
*Populus angustifolia* dryer.  
*Alnus* "  
*Plantago patagonica* com.  
*Lactuca spicata* "  
*Artemisia ludoviciana*, gray. big  
*Salsola*  
*Lesqueris affinis*  
*Helianthus annuus*

Dubois Idaho, 5155 feet  
 Bison - old horns seen &  
 they are said to be com at heads  
 of valleys NW of here  
*Odocoileus montanus* com  
  
*Antilocapra*, 2, 3, 9, - a few  
*Eutamias pictus* com  
*Perodipus* "  
*Thomomys idahoensis* "  
*Lepus nuttallii* a few  
 " *californicus* "  
 " *idahoensis* "  
*Faxidra* com  
*Canis hstus* "  
 " *occidentalis*, a few?



Subaie Aug. 22,

- Actitis 2
- Agelaius 1 heard
- Selasphorus 19
- Contopus richardsoni 10
- Otocoris "
- Amphispiza woodhousei "
- Helminthophila celata "
- Oreoscoptes montanus & yg. "
- Merula 1
- Minus carolinensis 1 heard
- Dendroica aestiva com
- Poocaetes "
- Spizella breweri "
- Centrocercus "
- Querquedula discors, a flocking
- Buteo swainsoni, feathers & pellets
- Circus 1
- Tyrannus tyrannus 4
- Zonotrichia a few
- Hirundo 1
- Chordeiles 1
- Ardea herodias 1

Aug. 23 Subaie 10 am

- 6023
- Species
  - Artemisia tridentata abn
  - " trich. big "
  - Glycerhiza leucophaea "
  - Amelanchier "
  - Peanus "
  - Salix 3 "
  - Betula occidentalis "
  - Ribes aureum yellow red, abn
  - On cold slopes
  - Populus tremuloides
  - Pseudotsuga
  - up canyon of Beaver
  - Lepargyrea canadensis
  - Hemphys 6500
  - ~~Saxifraga~~ open, trivert 6700
  - Monarda summit 6807
  - Citellus elegans abn.
  - Tringa 6265
  - Crabtree 5700
  - Populus angustifolia - "
  - Sarcobatus - "
  - Redrock 5600
  - Salix narrow leaf - "
  - Juniper SW. - 5500
  - Populus balsamifera, a few at "



Dillon Aug. 23

Populus angustifolia	abu
Solidago narrow leaf	"
" vestata	"
Ypargyrea argentea	"
Sarcobatus	"
Artemisia tridentata	"
" <sup>frigida</sup> ludoviciana, gray	"
Bigelovia <del>canadensis</del>	"
" leafless	"
" tortifolia	"
Opuntia hypolepidota	"
Cosmos	"
Helianthus tuberosus	"
"	"
Rosa big	"
Solidago	"
Betula occidentalis	"
Ribes aureum	"
" virgatum	"
Thermopsis	"
Symphoricarpos	"
Aster multiflorus	"
Atriplex nuttallii	"
Grenulium	"
Eurotia	"
Xanthium	"
Ambrosia triloba	"
Sua avicularis,	"
Opuntia	"

Dillon

• Dendroica aestiva	com
• Pipilo oreticus	2
• Catagapelinus	a few
• Otocoris	com
• Oreoscoptes	"
• Chordeiles	1
• Oxyechus	a few
• Pseudocetes	8 or 10, fairly
• Ameriguadula discors	com
• Helidromus solitarius	1
• Circus	1
• Tyrannus tyrannus	com
" " verticalis	1
• Euphagus	abu
• Passer?	"
• Sturnella	com
• Pica	abu
• Zenaidura	2
• Centrocercus	said to be
• Ceryle	1
• Sclaforus	3
• Petrochelidon	com
• Pooecetes	"
• Spizella	"
• Ammodramus	"
• Riparia + nests	abu.
• Salpinctes	com.
• Colaptes c. coleris	1



Aug. 25 *Putte, 8 am.*  
*Fiber* *manipulans*  
*Citellus armatus*  
*Lepus campestris* 1

Aug. 25, *Mistoula*

- *Urtica frígida*
- *Grindelia*
- *Helianthus annuus*

River

- *Populus angustifolia?* abn
- " *boltoniana* abn.
- " *truncheana* com.

*Salix* abn

• " " "

• " " "

• *Rosa* big

• *Betula*

• *Alnus*

• *Symphoricarpos*  
*Mullein*

• *Clematis*  
*Thistle*

• *Prunus*

• *Pinus ponderosa*

• *Pseudotsuga*

Field

• *Ribes divaricatum*

• *Solidago* big,

• *Aster* big blue

• *Glycerhiza*

• *Lupinus*



Aug. 26 -

Cowallis

Ans

- Pinus ponderosa
- Populus balsamifera
- " tremuloides
- Salix
- "
- "
- Crataegus rivularis
- Prunus
- Amelanchier
- Ribes divaricatum
- " aureum, 1 bush
- "
- Chrysothamnus viscidiflorus
- " Toxicaria
- Artemisia tridentata
- " frigida
- " lutea
- Solidago, big
- "
- Agave
- Abies
- Sambucus
- Kunzia
- Balsamorhiza
- Helianthus



Corvallis, Aug. 26 -

*Anas boschas* com  
 .. *stipes* "  
*Phalaropus* 1 yg.  
*Actitis macularia* com  
*Fringa montilla* 1  
*Oryzopsis vocifera* abn  
*Gallinago delicata* com  
*Numenius* on benches  
*Totanus*  
*Pedicularis* few  
*Dendrocygus* in W.S.  
*Bonapapa* "  
*Canirostris* "  
*Cotinus* 2 ad + 15 yg.  
*Zenaidura*  
*Accipiter cooperii* com  
 .. *velox* "  
 .. *strigatus*  
*Circus* com  
*Buteo borealis* a few  
*Falco sparverius* com  
*Colaptes collaris* "  
*Agelaius torquatus* ✓  
*Tyrannus verticalis* sp.  
 .. *tyrannus* com.  
*Chordeiles* 1 yg. "  
*Corvus* abn  
*Pica* "  
*Muscipora* com.  
*Sturnella neglecta* "

*Euphagus* com  
*Agelaius* "  
*Dolychonyx oryzivorus*, 1<sup>st</sup> com  
*Spizella pinus* abn  
*Astragalinus tristis* a few  
*Pooecetes* com  
*Spizella arizonae* "  
*Melospiza* "  
*Calamospiza* said to be  
*Passer* a few  
*Hirundo* com  
*Geothlypis* "  
*Dendroica aestiva* "  
*Helminthophila c. tuberosa* "  
*Parus septentrionalis* com.  
*Merula* a  
*Siaba arctica* abn.  
  
~~*Hirundo*~~  
*Ceryle* com.  
*Otio* said to be com.  
*Nyctale* 1 skin (BB)  
*Glaucidium* reported  
*Cortopus richardsoni* com  
*Campylis cedron* "  
 .. *garrulus* com in winter  
*Toxia* heard  
*Merganser serrator* 28.  
*Worms carolinensis* a few.  
*Pipilo arcticus* 1  
*Fringa audaci* 1 Sept. 3.



Aug 31, to Hamilton &  
 Derby 4 mi. beyond.

Sapsinets

Ross' Hole, Sula, 4400  
*Actitis macularia* com  
*Buteo borealis* 2  
*Aeronautes* 1  
 " *asturinus* 1  
*Falco mexicanus* 1  
*Circus* com  
*Accipiter* "  
*Coccyzus erythrophthalmus* "  
*Asio* 1  
*Sphyrapicus thyroideus* ? 2  
*Dryobates* 1  
*Merula* com  
*Euphagus* "  
*Pica* nest  
*Bonasa* 1 seen  
*Sphyrapicus* com. nest  
*Pedicularis* used to be here  
*Hirundo* com. breeding  
*Melospiza* com  
*Helminthophila leucis* 1  
*Ampelis cedrorum* 1  
 " *garrulus* 1  
*Cinclus* 3  
*Sialia arctica* com

*Merula*  
*Piranga ludoviciana* 2  
*Cyanocitta* 2 family  
*Hesperophona vespertina* 4

*Sciuropterus*, 3 in tree, (Whitton)  
*Arctomys* com  
*Lepus campestris*, used to be few  
*Lepus bairdi*  
*Odocoileus hemionus*, only  
*Sciurus*  
*Eutamias*  
*Citellus*  
*Neotoma*  
*Fiber*  
*Microtus namus*  
 " *vordax*  
*Castor*  
*Thomomys*  
*Canis occidentalis*, 1 black, 1 grey  
 " *lutes*? com  
*Lynx canadensis*  
*Vulpes*  
*Mustela*  
 "  
*Gulo*  
*Urocyon* & *tuberculata*



Ross Hole

- Pinus ponderosa
- " Murrayana
- Pseudotsuga
- Picea
- Abies
- Populus tremuloides
- " balsamifera
- Acer glabrum
- Salix 3
- Alnus
- Amelanchier
- Crataegus red
- Prunus demissa
- Symphoricarpos
- Amelanchier
- Ribes irriguum
- " cereum
- " "
- Rosa
- Physocarpus
- Berberis ripens
- Arctostaphylos uva-ursa
- Cercocarpus alpinus
- Betula occidentalis
- Cornus
- Juncus inornata
- Rubus nutkanus
- " strigatus
- Lycopodium obscurum

Sept. 4 To Missoula

De Smet

up divide

- Pinus ponderosa over top
- Pseudotsuga "
- Larix occidentalis "
- Populus balsamifera "
- " tremuloides "
- Pinus Murrayana "
- Picea "
- Alnus "
- Salix "

Summit = Evaro

- Acer glabrum "
- Rubus nutkanus "
- Sambucus "
- Arctostaphylos uva-ursa "
- Abies a few "

Sept. 7 over summit again

- Cinchus 1



Ravalli

- Pinus ponderosa, along cr. & along
- Pseudotsuga " " "
- Juniperus virginiana " " "
- Populus balsamifera along cr.
- " tremuloides " " "
- Salix vestata " "
- " " narrow leaf " "
- " " " " "
- " " " " "
- Alnus " "
- Betula occidentalis " "
- Prunus abn
- Sambucus com
- Rubus strigosus "
- Symphoricarpos abn
- Rosa "
- Solidago fig "
- Amelanchier alnifolia com
- Creticus rd "
- Acer glabrum com
- Cornus "
- Clematis "
- Rhus glabra "
- Artemisia frigida abn.
- " " lvs. com
- " " dracunculoides "
- Chrysothamnus leucoseris "
- Chamaecyparis " "
- Plantago patagonica in spots
- Grandis abn
- " " a little

- Centaurea circularis com
- Prunella americana at Dixon
- Rhamnus purshiana a little
- Glycerhiza lepidota com
- Ribes d. irriguum "
- Stachys fig, 3 lokal "
- Aster multiflorus "
- " " big blue "
- Epilobium spicatum "
- Ambrosia triloba "
- Xanthoxylum a little
- Balsamorhiza sagittifolia abn.
- Helianthus annuus, a little



Ravalli Sept. 4-6

Falco mex	1	
" sparverius		com
Circus		"
Asendramos		"
Pica		"
Sturnella		"
Pooecetes		4
Otocoris		2
Ampelis cedrorum		3
Corvus		heard
Euphagus		com
Agelaius		"
Ceryle		2

Ceruus	abundant in mts east.	
Odocoileus hemionus		4 per
" leucurus		"
Sciurus		com
Eutamias luteiventris		3
Neotoma		signs
Citellus columbianus	a few at Dixon & Archa	
Microtus canadensis	abundant	
Thomomys fulvipes		com
Castor	a few	
Canis latrans	reported	
Lepus	a few	
Ursus	seen on creeds	



Sept. 9 up Willows Cr.

Corvallis 3400

Sawmill

Camp, a mile above mill 4800

Pinus ponderosa SW 4000-6000

" nureyana NE. 4500-7500+

Pseudotsuga " " = 7000

Picea " " - 7500+

Abies glaberrima " " -

Populus balsamifera - 5000

" tremuloides -

Salix cordata - 7000+

" " -

Alnus 6000

Betula - 5000

Prunus demissa - "

Amelanchier

Symphoricarpos - 5000

Phytolacca - 5500

Ceanothus velutinus 5200-6000

Rosa

Berberis ripens - 6000

Rubus nutkanus

" strigosus

Bear trap 6000

Zerophyllum 6000-7500+

Vaccinium microphyllum " - "+

" " big " - "+

Juniperus communis " - 7500+

Larrea californica " -

Abies concolor 6000-7500+

Arctostaphylos uva-ursi - 6000

Chimaphila umbellata

Linnaea borealis

Juniperus blue

Pyrola secunda

" picta

Ribes aureum

" divaricatum

" erem.

" wolpi?

Sambucus

Agave? 5500

Sorbus sambucifolia 4800-5500

Creek 6000



up Willow Cr. Sept. 9,

Pica

Falco sparverius

Accipiter velox

Circus 3

Myadestes 1

Melospiza a few

Parus gambeli com

Vireo s. cassinii 1 4400 ft

Chen hyperboreus com.

Anser canadensis a few

Swan last sp. "

Botaurus 1 last seen

Fulica a few

Rallus "

Numenius bred, on bank

Phalaropus ~~lobatus~~ in

Sept. 13 to Missoula  
Ravalli

Sept 14 - Ravalli, 6 AM.

• Circus 1

• Falco spor. com

• Zingon bairdi "

• Gads "

• Pica com

• Euphagus "

• Agelaius "

• Sturnella "

• Otocoris "

• Ant. ~~louisianae~~ pennsylvanicus "

• Aquilla 1

Ronan

Polson

Symphonia com

Soules

Kalispell

Elaeagnus argentea, com.

Abotona 7000-7500

Estivias simplex " - "



Button Sept. 15, 1900

<i>Larix occidntalis</i>	abn
<i>Pinus muricata</i>	"
<i>Pseudotsuga</i>	"
<i>Picea</i>	"
<i>Populus balsamifera longistram</i>	
" <i>truncata</i>	com
<i>Tsuga</i>	abn
<i>Thuja</i>	"
<i>Larix</i>	"
<i>Pinus monticola</i>	com
<i>Abies</i>	"
<i>Zerophyllum</i>	abn
<i>Paelyotus</i>	"
<i>Vaccinium</i> big	"
<i>Chimaphila</i>	"
<i>Cornus canadensis</i>	"
<i>Gaultheria</i>	a little
<i>Linnaea borealis</i>	abn
<i>Rubus mitis</i>	"
" <i>strigosus</i>	"
" dwarf	"
<i>Hemlock</i>	"
<i>Desmodium</i>	"
<i>Ornithoglossum</i>	"
<i>Pteris aquilina</i>	"
<i>Smilax</i>	"
<i>Pyrula nuda</i>	"
<i>Lilopodium dudrordii</i>	"
" <i>clavatum</i>	"

<i>Betula alba</i>	com
" <i>negra</i>	"
<i>Alyssum</i> <i>alvostrius</i>	"
<i>Salix c. retata</i>	"
<i>Berberis ripens</i>	"
<i>Lonicera conjugialis</i>	"
<i>Spiraea douglasii</i> ?	"
<i>Rosa gymnocarpa</i>	"
<i>Sorbus</i>	com
<i>Asplenium</i> ?	"
<i>Adiantum</i>	"
<i>Geum glabrum</i>	"
<del><i>Kalmia</i></del>	"
<i>Melancholia almyphia</i> S.W.	com
<i>Prunus demissa</i> a little	"
<i>Juniperus virginiana</i>	" a few
" <i>communis</i>	com
<i>Ipargyrea canadensis</i>	com
<i>Cornus asperifolia</i> ?	S.W.
<i>Pinus ponderosa</i> 100 ft S.W.	
<i>Symphoricarpos</i>	" a little
<i>Epilobium spectabile</i>	abn
<i>Achillea sanguinea</i>	com
" <i>virginica</i>	"
" <i>woydti</i> ?	"
<i>Erythronium</i>	"
<i>Viola nuttallii</i>	one



Sept. 16 Kalispell  
Muskat houses

Somers  
Polson  
Ravalli

Sept. 17 Ravalli  
Microtus n. canescens  
Peromyscus rufinus  
Neotoma crassa  
Eutamias. lutescens

Sept. 18 left Ravalli 2 PM

Thompson Falls

White Pine

Pinus ponderosa com  
Taxus occidentalis ab  
Arctostaphylos uva-ursi "  
Ceanothus albertinus "  
Amelanchier  
Populus balsamifera  
Pseudotsuga  
Pinus mitchellii  
Rubus rostratus  
" strigosus  
Pteris  
Solidago veg

Pinus murrayana  
Abies concolor  
Picea  
Populus tremuloides  
Pachystima  
Zerophyllum

Trout Lake - same.

No var Pinus ponderosa  
Thuja  
Betula occidentalis  
" alba

Hope  
a few P. ponderosa

Sandpoint dark.



Sept. 19

~~Wabata~~

Toponish, daylight

North Yakima 7 AM

Cowiche

*Quercus Kelloggii* - com  
*Populus balsamifera* abn  
*Salix* "  
*Betula occidentalis* "  
*Alnus* "  
*Artemisia tridentata* "  
 " *trifida* "  
 " *velutina* "  
*Chrysothamnus canescens* "  
 " *graveolens* "  
*Kunzia*  
*Populus tremuloides* a few along R.  
*Wyethia*  
*Sarcobatus*  
*Grayia*  
*Tetradymia*  
*Eriogonum*  
*Phragmites*  
*Typha*  
*Juncus tenuis*  
 Russian Thistle  
*Xanthium*  
*Milletus*

Sept. 20 N. Yakima

*Populus balsamifera*  
*Alnus*  
*Betula occidentalis*  
*Salix cordata*  
 " narrow leaf  
 "  
*Rhus glabra*  
*Cornus*  
*Amelanchier alnifolia*  
*Kunzia*  
*Chrysothamnus* big  
*Rosa*  
*Artemisia tridentata*  
 " *velutina*  
 " *dracunculoides*  
*Sambucus canadensis*  
*Hibiscus annuus*  
*Grudelia*  
*Asclepias speciosa*  
*Aster* purple  
 " white  
*Chrysothamnus canescens*  
 " *graveolens*  
 " *tortifolia*  
*Ribes aureum*  
*Wyethia amplexicaulis*



Sept. 19+20,

N. York

Agelaius	com
Circus	1
Falco sparverius	a few
Zenaidura	com
Pica	"
Corvus brachyrhynchos	"
Euphagus	"
Sturnella	"
Otocoris	"
Zonotrichia	abn.
Spizella	"
Pooecetes	a few
Junco	"
Ostragalinus tristis	abn.
Passer	
Zonotrichia	abn.
Colaptes	a few
Melospiza	"
Dendroica auduboni	"
Parus	"
Merula	com
Sialia arctica	"
Ceryle	2
Agelaius	3

Eutamias
Ursus macellus
" norvegicus
Microtus pennsylvanicus
Thomomys
Perognathus
Procladius
Nestora
Lepus sylvaticus
" deserticola
Procyon
Putorius
Lynx



Sept. 21 N. Y. 11. AM

Ellensburg 1 P.M.

- Campylopus
- Quercus breweri 546
- Pinus ponderosa
- Pseudotsuga

Sept. 24 Vancouver, Wash.

- Pseudotsuga
- Tsuga
- Abies loweryi
- Thuja plicata
- Acer circinnata
- " macrophylla
- Quercus breweri
- Alnus
- Betula
- Taxus
- Cornus
- Ceanothus
- Arctostaphylos
- Corylus
- Phylladellia
- Rhamnus purshiana
- Sambucus canadensis
- ~~Abelodes~~ pubescens
- Rubus
- Spiraea
- Trifolium repens
- Clatagus ribularis
- Gaultheria procumbens
- Rubus parviflorus
- " vine
- Rosa
- "
- Symphoricarpos
- Pteris



<i>Sturnus passer</i>	a few
" <i>douglasi</i>	a few
<i>Eutamias townsendi</i>	com
<i>Mus musculus</i>	1 caught
" <i>norvegicus</i>	1 seen
<i>Microtus oregoni</i>	com
" <i>townsendi</i>	"
<i>Fiber</i>	"
<i>Scapanus</i>	"

*Varecoris* Wash. Sep. 24

<i>Chon hypoleucis</i>	heard
<i>Corvus caurinus</i>	com
<i>Cyanocitta</i>	"
<i>Stusnula neglecta</i>	"
<i>Pipilo</i>	1 heard
<i>Zonotrichia</i>	com
<i>Passer</i>	"
<i>Asyndesmus torquatus</i>	"
<i>Geothlypis</i>	2 ♀♀
<i>Parus</i>	heard
<i>Aideia fumii</i>	3
<i>Pardaliparus palmarum</i>	1
<i>Larus</i>	com
<i>Podiceps</i>	1
<i>Ceryle alcyon</i>	1
<i>Astragalinus tristis</i>	com
<i>Sialia</i>	a few



Sept. 28 Portland 8:15 AM

Albany 12

*Pseudotsuga* com  
*Thuja plicata* a few  
*Quercus* abu  
*Acer macrophylla* - to bay "  
 " *circinatum* "  
*Fraxinus* "  
*Alnus* "  
*Betula* "  
*Salix* along stream  
*Cornus nuttallii* com  
*Sambucus canadensis* "  
*Corylus californica*, to bay, "  
*Ornithoglossum* "  
*Rhamnus purshiana* a few  
*Aubus parviflorus* com  
 " "  
 " "  
*Rosa* "  
 " "  
*Symphoricarpos* "  
*Pteris* "  
*Abies balsamea* a few  
*Pinus ponderosa* "  
*Ceanothus* "

Albany Sept. 28 -

*Agelaius* heard  
*Asio accipitrinus* feathers  
*Colaptes c. collaris* 1  
*Otocoris* 2  
*Sturnella* com  
*Euphagus* 1  
*Melospiza* com  
*Merula* 1  
 S. Oct. 1  
*Sialia occidentalis* 5  
*Zenaidura* 1  
*Astragalinus* 6  
*Tule wren* 1  
*Falco spar* 2  
*Passer* com  
*Speotyto* 1 + 1 marked

*Citellus douglasii* 1 mounted  
*Microtus townsendi* com  
 " *canadensis* "  
*Thomomys* "  
*Fiber* "  
*Scapanus* 2



Sept. 29, Albany 12:40

Cornwallis

237 ft.

Wren

450

Harris

*Pseudotsuga mucronata*

*Abies*

*Thuja plicata*

*Taxus*

*Acer macrophyllum*

*" cicutinum*

*Quercus garryana*

*Castropis*

*Fraxinus oregana*

*Alnus oregana*

*Salix scouleriana*

*Cornus nuttallii*

*Corylus californica*

*Crataegus sanguinans*

*Gaultheria dolbon*

*Prunus*

*Amelanchier*

*Cornus occidentalis*

*Rhamnus*

*Crataegus*

*Vaccinium <sup>parviflorum</sup>*

*Berberis nervosa*

*Petasites spiciosa* big leaf, wren  
nest.

Bladget

618

Summit

720

Norton

170

Sept 30 Newport

*Picea sitchensis*

*Pinus contorta*

*Alnus oregani*

*Gaultheria, dolbon*

*Vaccinium ovatum*

*Arctostaphylos <sup>flue</sup> tomentosa*

*" wauwau*

*Myrica californica*

*Rhododendron californicum, big*

*Jedum <sup>greenlandicum</sup>: tall, 4-6 feet*

*Baccharis pilularis*

*Rhamnus purshiana*

*Tsuga heterophylla*

*Abies*

*Pseudotsuga*

*Rubus parviflorus*

*" spectabilis*

*" laciniatus - wauwau*

*" strigosus*

*Spiraea*

*Pteridium*

*Shield fern, P. muricata, big*

*Polypodium*

little

*Salix scouleriana*

*Sambucus racemosa*

*Holodiscus dumosa*

*Ribes*



Beach dunes

- Picea attenuata
- Pinus contorta
- Gaultheria oblonga
- Vaccinium ovatum
- Arctostaphylos uva-ursi
- Lupinus littoralis
- Elymus big blue
- " little
- Cynopterus
- Fragaria
- Solidago
- Juncus
- Carex
- Myrica californica
- Malva big
- Antennaria

Newport - Sept 30

- Phalacrocorax abn
- "
- Farus occidentalis
- Symphoricarpos s. morrati 2
- Ardea herodias abn
- Oreortyx pictus sight
- Colaptes c. collaris 2
- Cyanocitta
- Zonotrichia
- Melospiza
- Chondestes
- Parus rufescens
- Anthus heard
- Melospiza a few
- Columba fasciata 3

- Procyon 1 seen
- Adocicelus columbianus abn
- " leucurus, extinct?
- Cervus erasmulti a few
- Lepus bachmani com.
- Scapanus townsendi "
- Eutamias ochrogomus abn
- Sciurus mollifilus a few



Albany Oct. 2.

*Pinus ponderosa*, a few  
550

Kingston

- *Pseudotsuga*
- Picea*
- *Abies grandis*
- *Abies macrophylla*
- " *circinata*
- *Alnus rugosa*
- *Populus trichocarpa*
- Spiraea serotina*
- *Cornus nuttallii*
- " *occidentalis*
- *Corylus californica*
- *Thuja plicata*
- *Rhamnus purshiana*
- *Quercus*
- *Crataegus*
- Amelanchier*
- Pomus*
- *Holodiscus discolor*
- Sambucus melanocarpa*
- *Ceanothus sanguineus*
- *Rubus parviflorus*
- *Pteridium*
- Opulaster*

Fox Valley

• *Gaultheria shallon*, cold bottom  
Tanya "

• *Polystachum mexicanum* -  
• *Vaccinium pauciflorum* -  
Mill City 835

• *Berberis nervosa*  
Gates 900  
Niagara 1104

Bony 1250

• *Ceanothus velutinus*  
Detroit 1450

• *Rhododendron californicum* abn

• *Junca* "  
• *Chimaphila umbellata* "

*Pinus monticola* / a few

• *Castoreopsis* "

• *Pachyptera* abn

• *Cornus canadensis* com

• *Pyrola picta* "

• " *secunda* "

• *Rosa gymnocarpa* "

• *Opelis violacea* abn

• *Lycopodium clavatum* com

• *Hypericum* abn

• *Valeriana ovalifolia* com  
" *macrophylla*

• *Arctostaphylos tamentosa*, a few.

• *Rubus parviflorus*

• " *macroptalis*?

• " *nivalis*?



Oct. 2 & 3 Detroit 1460

- *Pseudotsuga* -5000<sup>SW</sup>
- *Tsuga heterophylla* -5000<sup>SW</sup>
- *Thuja plicata* -4000<sup>SW</sup>
- *Libocedrus decurrens* 1460 - 2000?
- *Pinus montida* " -3000
- *Acer circinatum* -5000
- " *nucuphyllum* -3500<sup>SW</sup>
- *Fagus brevifolia* -4000
- *Cornus mitis* -4000?
- *Alnus argana* -2500
- *Castanopsis* 1460 -5000
- *Rhamnus purshiana* -3500
- *Corylus californicus* -4000
- *Rhododendron californicum* 1460 -3000
- *Vaccinium parvifolium* 1460 -4000
- *Gaultheria stolon* -3000
- *Sambucus racemosa* -
- *Pachystima* 1460 -5000<sup>SW</sup>
- *Cornus canadensis* " -4000
- *Liriodendron* " -4000+
- *Rosa gymnocarpa* " -
- *Chimaphila umbellata* " "
- *Pyrola picta* " "
- " *secunda* " "
- *Oxalis violacea* " "
- *Pteridium aquilinum* " -5000<sup>SW</sup>
- *Polystachum* big " -5000
- *Ostrich?* fern 2500 -3000
- *Maidenhair* 2500 - "
- *Rubus*
- *Abies grandis* camp 1460 -1600

Bridges 8 mi. N. 2200

- *Zosterophyllum* NE 2200 -5000<sup>SW</sup>
- *Vaccinium ovalifolium* " -5700<sup>SW</sup>
- " " sour blue, -4000
- *Skunk Cabbage* 2200 - 2500
- *Juncus tripartita* 1400 - 4000
- *Abies grandis* NE 2200 -4000
- *Acer glabrum* 2800 -5000
- *Ceanothus velutinus* SW 2800 -5000<sup>SW</sup>
- *Chamaecyparis nootkatensis* NE 3700 -5700
- *Sambucus callicarpa* NE 3700 -5700
- *Lonicera involucrata* " -
- *Spiraea* " -
- *Alnus sinuata* " -5700
- *Sorbus sambucifolia* 3000 -5700
- *Ribes sanguineum* big blue 3700 -
- " " milk, " -
- *Pedicularis caerulea* " -
- *Veratrum* " -5000
- *Viburnum opulus* top of Peak 5700
- *Tsuga alpina* NE 5000 -5700
- *Pinus murrayana* " - "
- " *flexilis* - "
- *Abies lasiocarpa* NE 5000 - "
- *Juniperus procumbens* - "
- *Antennaria* - "
- *Achlye triphylla* 1400 - 4000
- Divide 3900
- Elk Lake 3700
- Battle Ax Peak 5700



Detroit, Oct. 2-4

- *Alcedo* com
- *Cyanocitta* "
- *Coccyzus* several
- *Colaptes* "
- *Dryobates* heard
- *Junco oreganus* com
- *Zonotrichia* a few
- *Parus* heard
- *Toxia bairdi* 4
- *Merula* on peak com.
- *Myadestes* "
- *Provasa* "
- *Aideia parvirostris* wings at lot
- *Ceryle* "
- *Cinclus* heard
- *Acrapites velox* "

- Ceruus* a few
- Odocoileus columbianus* com
- Sciurus douglasii* a few com
- Eutamias townsendi* "
- " *semita* high up "
- Sciuropterus* a few
- Calaspermophilus* high up, com
- Peromyscus* a few com
- Aplodontia* com
- Lepus klavathensis* "
- Ochotona* "

Albany, Oct. 5 - 12:30

- Same country to Junction City
- Ceanothus cuneatus* - a little
  - Ironing
  - Pinus ponderosa* com
  - Engure
  - Catwey Gross
  - Pinus ponderosa* a few
  - Flowers
  - Watch
  - various oak & ash*
  - ~~*Pseudotsuga*~~
  - Pseudotsuga*
  - Abies grandis*
  - Louisa*
  - Muja*
  - Libocedrus*
  - Ceanothus velutinus*
  - Acer circinatum*
  - " *macrophyllum*
  - Ashtinus nevadensis* 1 tree.

Countals 473  
Oaks begins again



Oct. 4 Drain

<i>Pseudotsuga</i>	abr.
<i>Arbutus</i>	"
<i>Quercus garryana</i>	"
" <i>californica</i>	"
<i>Acer macrophyllum</i>	"
" <i>crenatum</i>	"
<i>Fraxinus</i>	"
<i>Cornus nuttallii</i>	"
" <i>occidentalis?</i>	"
<i>Corylus</i>	"
<i>Alnus rugosa</i>	"
<i>Arctostaphylos tomentosa</i>	S.W. slope
<i>Ceanothus sanguineus</i>	"
<i>Libocedrus</i>	com
<i>Castanopsis</i>	"
<i>Ribes sanguinum</i>	"
<i>Berberis nervosa</i>	"
<i>Gaultheria dillon</i> , a little NE gulches	
<i>Abies grandis</i>	a few
<i>Thuja plicata</i>	"
<i>Pinus ponderosa</i>	com. on S. slope

Oct. 7 Drain 5:30 Am.

Bridge on Elks. 15 mi.  
Over Ridge



<i>Zugua</i>	little, N. slope
<i>Rubus spectabilis</i>	" "
<i>Umbellularia</i>	com.

Elkton

Scottsburg

<i>Pseudotsuga</i>	abr.
<i>Abies grandis</i>	com.
<i>Taxus</i>	"
<i>Acer macrophyllum</i>	"
" <i>crenatum</i>	"
<i>Alnus arizonae</i>	"
<i>Umbellularia</i>	"
<i>Cornus nuttallii</i>	"
"	"
<i>Corylus</i>	"
<i>Salix serotina</i>	"
<i>Sambucus melanocarpa</i>	"
<i>Rubus nothmanii</i>	abr.
" <i>spetobitis</i>	a few
<i>Ribes sanguinum</i>	com
<i>Rhamnus purshiana</i>	"
<i>Zugua</i>	a few
<i>Castanopsis</i>	com
<i>Vaccinium ovatum</i>	"
" <i>macrophyllum</i>	"
<i>Rhododendron</i>	"
<i>Gaultheria dillon</i>	"



*Berberis nervosa*  a  
 " *aquifolium* 

<i>Phalaenoptilus</i>	2
<i>Falco sparverius</i>	a few
<i>Ceophloeus</i>	swirl
<i>Colaptes</i>	co
<i>Cyanocitta</i>	"
<i>Oreortyx</i>	"
<i>Melospiza</i>	"
<i>Troglodytes aedon</i>	"
<i>Anthus</i>	"
<i>Ceryle</i>	"
<i>Hesperoceryle</i>	1
<i>Regulus</i>	co
<i>Albiarchilus</i>	"
<i>Psaltriparus</i>	1 dove
<i>Ammodramus</i>	2

Oct. 9 Gardiner

<i>Pseudotsuga</i>	abu
<i>Picea sitchensis</i>	"
<i>Tsuga heterophylla</i>	"
<i>Thuja plicata</i>	a few.
<i>Rhododendron corymbosum</i>	abu.
<i>Vaccinium ovatum</i>	"
" <i>parvifolium</i>	"
<i>Rubus spectabilis</i>	"
<i>Gaultheria obtusifolia</i>	"
<i>Berberis <del>nervosa</del> aquifolium</i>	"

<i>Polystichum muricatum</i>	abu
<i>Hedysarum densum</i>	"
<i>Sambucus melanocarpa</i>	"
<i>Acer macrophyllum</i>	co
" <i>crenatum</i>	"
<i>Alnus oregonica</i>	"
<i>Oxalis violacea</i>	abu
<i>Clatonia</i>	co

out near beech

<i>Pinus contorta</i>	abu
<i>Picea</i>	"
<i>Myrica</i>	"
<i>Fragaria</i>	"
<i>Abonia latifolia</i>	on dunes
<i>Polygonum paronychia</i>	on dunes
<i>Fragaria chilensis</i>	" "

Marshfield 4:30 P.M.



Marshall, Oct. 9-

*Tsuga heterophylla* abn  
*Pseudotsuga* "  
*Picea sitchensis* along shores  
~~*Thuja occidentalis*~~ "  
*Taxus brevifolia* a little in woods  
*Acer macrophyllum*, abn, E. side  
     *circinatum* "  
*Alnus oregona* abn  
*Umbellularia* "  
*Rhododendron californicum* "  
*Vaccinium ovatum* "  
     " *microphyllum* in woods  
*Gaultheria elaeagnifolia* abn  
*Menziesia ferruginea* little  
*Asparagus menziesii*, E. side only  
*Rubus spectabilis* abn  
     " *parviflorus* "  
     " *viridis* "  
     " *laciniatus* "  
*Polystachum mutinans* "  
     " *littoralis* "  
*Phoridium a. pubescens* "  
*Adiantum* a little  
*Viola amplexicaulis* in woods  
*Claytonia* "  
*Skunk cabbage* "  
*Rhynchospora purshiana* com  
*Sambucus callinota* "  
     " *glauca* "  
*Garrya* 1 at ferry  
*Berberis nervosa* 1 at N. Bend. abn

Empire

*Pinus contorta* abn  
*Myrica* "  
*Adiantum sitchensis* "  
     " *waikanae* "  
*Pyrus diversifolia* "  
*Holodiscus dumosa* "  
*Lonicera involucrata* a little  
Bog plants  
~~*Saxifraga*~~ *sitchensis* woolly com  
~~*Kalmia glauca*~~ in bog  
*Vaccinium Oxyococcus o. intermedium*  
~~*Lilium*~~  
*Brasera*  
*Lolium grass*  
*Sphagnum*  
*Lycopodium*  
*Quintana acuta*  
*Nuphar*

Beach Plants

*Apronia latifolia*  
*Viola*  
*Fragaria*  
*Ipomea*  
*Erigeron*



Empire Oct. 11 -  
*Larus occidentalis* com  
*Phalacrocorax* "  
*Fulmarus g. glaucescens* 1  
*Asinaria interpres?*  
~~*Oxyechus vociferus*~~ abn  
*Ardea h. familiaris* "  
*Gallinago delicata* 1  
*Ceryle alcyon* com  
*Colaptes* "  
*Ceophleps* 3  
*Dryobates* a few  
*Corvus sinuatus* 1  
 " *caurinus* com  
*Cyanocitta* a few  
*Junco* 1  
*Passerella* 2  
*Melospiza* com  
*Pipilo* 4  
*Chamaea* com  
*Regulus* "  
*Parus* "  
*Hesperocoryta hesperus n. n. n.* "  
*Melospiza* a few  
*Sialia* 3  
*Passer domesticus* com  
*Albiorchilus* com  
*Anthus ludovicianus* abn  
*Columba fasciata* 1  
*Hyalonichus g. nana* 1  
*Oedema* com

*Odocoileus columbianus* com  
*Sciurus mollipilosus*  
*Eutamias t. t. t.*  
*Neotoma occidentalis*  
*Peromyscus*  
*Mus rattus*  
*Thomomys townsendi*  
*Fiber*  
*Aplodontia*  
*Lepus bachmani*  
*Lynx*  
*Felis*  
*Mephitis*  
*Spilogale*  
*Procyon*  
*Ursus*  
*Phoca*  
*Scapanus*  
*Sorex* 3 sp.  
*Tritola*  
*Zapus*



Oct. 16 Summer & Mt.

<i>Picea sitchensis</i>	0 - 50
<i>Pseudotsuga</i>	to top, 150
<i>Tsuga</i>	" "
<i>Phyllis pigata</i>	" "
Foot of forest belt, conts 1200	apart to 200
<i>Abies grandis</i>	little among alough
<i>Imbellularia</i>	- 700
<i>Acer macrophyllum</i>	"
" <i>circumlatum</i>	"
<i>Alnus oregona</i>	"
<i>Rhamnus purshiana</i>	- 700
<i>Salix sitchensis</i>	0
" <i>scouleriana</i>	- 700
<i>Vaccinium ovatum</i>	- 1200 to top 1500
" <i>parviflorum</i>	com to top 650
<i>Gaultheria oblonga</i>	" "
<i>Rubus spectabilis</i>	about 1200
" <i>parviflorus</i>	- 700
" <i>circumlatum</i>	"
" <i>macrophyllum</i> , vine	"
" <i>leucodermis</i>	"
<i>Ribes sanguinum</i> , big	"
<i>Berberis nervosa</i>	to top,
<i>Oxalis oregana</i>	"
<i>Holodiscus dumosus</i>	- 700
<i>Sambucus glauca</i>	0 - "
<i>Corylus</i>	com at bottom
<i>Pyrus douglasifolia</i>	"
<i>Prunus s. villosus</i> , pin.	"

Summer

<i>Birdia jarrovi</i>	a few
<i>Aythya marila</i>	1
<i>Bonasa</i>	"
<i>Ceryle</i>	a few
<i>Cedphloeus</i>	1
<i>Dryobates</i>	com
<i>Sphyrapicus ruber</i>	1
<i>Colaptes</i>	a few
<i>Bubo</i>	heard
<i>Megascops</i>	"
<i>Corvus corax</i>	5
<i>Cyanocitta</i>	com
<i>Euphagus</i>	a few
<i>Sturnella</i>	3
<i>Passerella</i>	a few
<i>Melospiza</i>	com
<i>Parus</i>	"
<i>Albicollis</i>	"
<i>Sporeus nevius</i>	a few
<i>Odocoileus columbianus</i>	com
<i>Sciurus mollipilosus</i>	"
<i>Eutamias townsendi</i>	"
<i>Fiber</i>	a few
<i>Euthrogon</i>	one
<i>Aphodonta</i>	abn
<i>Lepus bachmani</i>	a few
<i>Felis</i>	com
<i>Lynx</i>	"
<i>Urocyon</i>	2 killed ones
<i>Ursus</i>	com
<i>Scapanus</i>	abn.



Oct. 18 Coquille

*Fragaria virginiana* com

Bandon

*Pinus contorta*

*Picea sitchensis*

*Myrica*

*Alnus*

*Baccharis*

Gorse

*Sambucus*

*Gaultheria stolon*

*Vaccinium ovatum*

*Arctostaphylos tomentosa*

*Empetrum nigrum*

*Juniperus pro*

*Ribes sanguinum*

*Pteridium*

*Lonicera involucrata*

*Garrya*

*Kalmia glauca*

*Rhododendron californicum*

*Abelia*

*Alnus*

*Salix sitchensis*

*Berberis aquifolia*

~~*Spongia*~~ *Convolvulus soldanella*

*Polygonum paronychia*

*Lupinus littoralis*

*Ambrosia* *Pastinaca abanissensis*

*Erigeron*

*Antennaria*

*Plantago* 2

*Oenothera*

*Cicuta* big

*Sisyrinchium*

*Fragaria chilensis*

*Potentilla*

*Aster* blue

*Senecio*, shepard

*Portulaca edulis*

*Juga*

*Rubus spectabilis*

*Larus* com

*Phalaropus* "

*Ardea herodias* "

*Oidemia* "

*Fulica* 3

*Fulca sparverius* 1

*Chamaea* 1

*Junco* a few

*Astragalinus tristis* com

*Dendroica auduboni* com

*Otocoris* 1

*Sialia occidentalis* com



Bandon to Port Oxford Oct. 19.

- Pseudotsuga abu
- Tsuga "
- Picea stehensis "
- Port Oxford Cedar "
- Pinus contorta "
- Umbellularia a few in places
- Alnus regina abu
- Apies grandis a few in gulches
- Acer circinatum "
- " macrophyllum "
- Castropsis a few
- Salix erichsonis Abu.
- " scabraria "
- Alnus menziesii a few in spots
- Crataegus sanguinea? com.
- Arctostaphylos torreyana Abu.
- " " var. ~~var.~~ com.
- Vaccinium ovatum Abu
- " parviflorum com in woods
- Gaultheria shallon Abu
- Rubus spectabilis "
- " perfoliatus in woods "
- Ribes sanguineum 2 in gulches
- " spiny. "
- Holodiscus dumosa com
- Spiraea "
- Azalea "
- Kalmia glauca in low places
- Berberis repens com
- " aquifolia "
- Rhodod. pubescens com

Port Oxford to Corbin Oct. 20

- Crataegus abu
- Quercus diversiflora com
- " garryana 1 grove,
- " chrysolepis, com. a point.
- + all the others

Gold Beach Oct. 22.

- Larus occidentalis "
- Colinus <sup>philadelphicus?</sup> auritus? "
- Western <sup>holboellii</sup> Wren "
- Phalaropus yellow "
- " blue "
- Oidemia white-winged "
- Aythya "
- Scolopax occidentalis 2
- Ardea com
- Gallinago "
- Colaptes com
- Corvus corax "
- Euphagus "
- Aquila 2
- Melospiza "
- Fulica "
- Pandion 1
- Merganser serrator com
- Circus 2
- Buteo com
- Aix sponsa 2
- Actitis macularia 1
- Oxyechus vociferus com



Gold Beach & Wedderburn

Mirala	com
Ampelis cedrorum	20 in flock
Aphelocoma	com
Sturnella	"
Zonotrichia gambeli?	"
Falco sparverius	2
Accipiter velox	1
Chondestes	afew
Buteo borealis	1
Parus rufescens	com
Regulus satrapa	"
Thryothorus	1
Dendroica auduboni	2
Parus hudsonicus	com

Gold Beach

Pinus contorta	back 2 miles
Picea sitchensis	" 4 "
Tsuga	1 to 4 " up to 10
Abies grandis	1 to 4 " 10
Pseudotsuga	1-4
Cercocarpus	-5 mi.
Umbellularia	all the way up
Arbutus menziesii	"
Quercus densiflora	"
Alnus oregonica	"
Acer macrophyllum	4 mi + up
" cernuatum	" "
Salix sitchensis	all the way up
" scouleriana	" "
" yellow	" "
" variegata	" "
Garrya	about back 4 mi.?
Holodiscus	all the way
Rubus	"
Corylus	"
Ceanothus	"
Arctostaphylos tomentosa	about 2 mi.
" " uva-ursi	" "
Rubus rostratus	2 -
" spectabilis	-all the way
" vine	all the way
Rhus toxicodendron	"
Ribes sanguineum	"
"	"
"	"



<i>Vaccinium ovatum</i>	near shore
" " <i>microphyllum</i>	a little
<i>Azalia calycina</i>	com. -
<i>Sisyrinchium</i>	-
<i>Pteridium</i>	=
<i>Polystachum</i>	-
<i>Rhamnus purshiana</i>	all the way
<i>Frankia</i>	2-3
<i>Baccharis</i>	- - 2
<i>Quercus chrysolepis</i>	- 2 to 5 mi up R.
" " <i>garryana</i>	- 4 mi. + up

Gold Beach + Rogue R. Mts.

<i>Odocoileus columbianus</i>	com
<i>Cervus roosevelti</i>	a few farther back
<i>Sciurus passer</i>	com
" <i>mollipilaeus</i>	"
<i>Eutamias townsendi</i>	"
<i>Citellus douglasi</i>	"
<i>Neotoma streatori</i>	"
<i>Peromyscus</i>	"
<i>Microtus wardax angustripis</i>	"
<i>Zapus</i>	said to be com.
<i>Thomomys</i>	2 reported
<i>Castor</i>	scarce
<i>Fiber</i>	not known.
<i>Aplodontia</i>	a few
<i>Thomomys</i>	com in open
<i>Lepus baileyi</i>	com
<i>Fiber</i>	"
<i>Lynx fasciatus</i>	"
" <i>canadensis</i> ?	?
<i>Procyon</i>	com
<i>Barbarisicus</i>	"
<i>Procyon</i>	"
<i>Mephitis</i>	"
<i>Spilogale</i>	"
<i>Cariacus</i>	"
<i>Ursus</i>	"
<i>Lutra</i>	"
<i>Lutra</i>	"
<i>Urocyon</i>	"
<i>Urocyon</i>	"
<i>Scapanus townsendi</i>	abn.



C.W. Barber, Terry, Mont.  
Terry Hotel.

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Northern Hotel, Billings  
Oliver Hotel, Miles City.  
Park Hotel, Livingston  
Helena Hotel, Helena  
Finley Hotel, Butte

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J.H. Clostrman Commercial Hotel  
Marmarth, N. D.

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T.C. Mc Intyre  
Miles City, 2116, Main St.

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R.W. Hamlin, Terry, Terry, Mont

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L.D. Reynolds, Dubois, Idaho  
Loring Forby, Port Orford  
for specimens

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Dr. C. D. Thorntons

Corvallis

Frederick Whitstone, Sula

T. W. Hanna, Jany, N M.

Dorothy Smith, New Haven, Conn.  
The Owl's Nest, 112 Elm St.

F. F. Burkhardt, Portland, 210 M<sup>c</sup> Kay Bldg

A. W. Anthony, Portland, 686 Overton

William ~~X~~ Finley, Portland

H. T. Pohlman, " 46 N. 9<sup>th</sup> St.

Faj. A. B. Cordley, Ent. Corvallis

B. J. Britherton, Yaquina

Arthur A. Sweetser, state biologist

Eugene, Agr. College.

Sidney Meacham

Drain, Or., under publication

Lorrie Forty, Port Orford

~~J. Frank~~ Lowrey, Wedderburn

Wm. Brownell, "

D. Bullen, Corbin, Or.



402 x 184 x 45, ♀ *Myiobuteo*

370 x 160 x 44, ♀ "



