Field Notes

1890.

May 16 to July 3.

W. E. Bailey

21.041

V. Bailey
Elk River Minn.

77. Bridges
Park City

Atriplex confertifolia
Geranium richardsoni
Allium reticulatum
Pentstemon gracilis
Clematis douglasii
Caltha leptosepala
Castilleja miniata
Aquilegia coerulea
Acer grandidentatum
" *glabrum*
Clematis latrverticillaris
Physocarpus torreyi
Symphoricarpos oreophilus
Cymopterus alpinus

1890

May 16 Ramkins, Wyo
Cliff Swallows, a few (7)

" 17 Carter to Ft. Bridges,
Hirundo erythrogastra 1
Arabis lyallii, mustard -
Zarasicum ^{um} officinalis
" scopulorum.
Lonicera involucrata
Dodecatheon nudica, Shooting
Star -
Tringoides 1.
Pipilo chlorurus com.

Harveys Ranch

May 19.

Pica hudsonica, com -
Robins com -
Sturnella com -
Scolecophagus cyano. a few
Blk. Woodpecker 2 -
Killdeer 2
Tringoides 1.
Pipilo chlorurus com -
Dendroica auduboni, com.

" 20 Ammodramus 3,
Spizella arctica, about
20, singl or in pairs.
Kingfisher 1.

May 21. Out to Henry's Fork
Sialia arctica, 2
Porreetus 2
Salpinctes, com.
Sparrow Hawk - a few
Colaptes cafer 1.

.. 22 Back To Harveys R.
Sparrow Hawk's nest in
old magpie nest, 5 eggs.
nearly fresh -
Colaptes cafer, several.
Kingbird, 1 on fence.
Dendroica auduboni 1.

Harveys Bend

May 23, Magpie nest.
5 bare young. Nest
in poplar 12 ft. made
of mud.
Crows 15
Plover, 1 heard.

.. 24 Catbird, 1, clear up.
Dendroica aestiva, com.
Ammodramus 1.
Zonotrichia 1.
Vireo g. swain. (?) 1.
Green-winged Teal 3.
Kingfisher 1.

May 26,

Tyrannus verticalis 1 killed

Pipilo chlorurus 1.

Kingfisher 2.

Cat bird 1.

Hebia melanocephala 3.

D. aestiva, abn.

Z. leucophrys 1 killed.

Salpinctes com.

Oreoscoptes 2.

Falco sparverius 1.

Accipiter velox 2.

Violet Swallow 3.

Sialia arctica 2 + nest

of 4 blue eggs in hole in cliff.

nest of sage hawk.

Tringoides 1.

May 27, *Helminthophila celata* 1.

Parus a. sep. 3.

Cat bird 1.

Sparrow Hawk 2.

Spizella nest in sapwood
4 eggs.

Colaptes cafer, nest in
alder stub 4 feet,

eggs 7, inc. for odd —

Sturnella nest, in

meadow. eggs 5, fresh.

Dendroica auduboni 1.

Poor Will, heard.

May 28. Robins nest with
4 eggs well incubated.
Killdeer 1.
Sparrows 1.

29 Oriole 1.
Colaptes cafer, nest in
side of house.
Poo will, heard in evening.
Ceryle alba " "
Sparrow Hawk caught a
young Spermophilus.

30 Took Madroalates eggs, 5.
Humming bird 1 (4)

May 31. Calamagrostis melanocephala,
~~the~~ a flock about 12 -
Imm 1 Up to Mts

Warblers 2.
Hummer, 1 heard.
Aegretta 1
Hummers 3
Buteo swainsoni 2
Circus 1 ♂ over pines
Falco spar. com.
Sialia arctica, nest -
Sphyrapicus 1.
Juncos, in pine timber.
Camped at Steel Mill.
10000 ft.

June 3 Went up the creek &
near its source, & up to
timberline.

Robins com, up to timberline

Sialia arctica "

Anthus ludovicianus,

com. in parker high up

Junco, com.

D. auduboni, com. to

timberline

Dendroica villosa, 2 -

Zonotrichia leucophrys,

one in camp.

C. macrolopha 3.

Tamias & *Peromyscus* 7

Onychomys up to timberline

June 4 Canada Jay, com
Z. leucophrys 2

5. up to timberline.

Picea to the top -

Abies, from top down
into timber, mostly scanty

Tanacetum commune, abun.

to top

Pyrola (?) 2 to top.

Pine to 500 ft. of top.

White Cowslip 10000 to 12000

R. glaberrimus to 11000 -

Fragaria at camp.

Urtica dioica at camp -

Prunella

Castilleja

1

Bidentata up to old camp.
Fragaria, com. *Myosotis* com. in timber

June 6 *Spizella socialis*, a few at
camp.
Regulus calendula com.

June 10 To Carter

Hirundo, a few at Carter.
Colaptes auratus scattered
through the sagebrush.

June 11 Everston

Passer domesticus,
3 seen in street.

June 12

Park City, Utah
up the Mt.

Robins, com.

Sparrow Hawk 1.

Pipit oblongus 1,

Plate

Hummer 1, *erythronotus*

Progne subis 2, com.

2 pair breeding in wicker.

holes in popple.

Contopus v. rich, com.

G. wagleri 1.

Troglodytes, abn.

Zonotrichia leucophrys, 2.

Colaptes cafer 1.

Wren + *Troglodytes* + Vireo

Swallow all in holes of popple.

June 13

Up Mt

Carpodacus cassinii 5,

fairly breeding

Zonotrichia leucophrys com.

in pairs in brush, anxious.

Vireo g. swainsoni 1.

Sialia arctica 1,

" 14 Up Mt.

Pipilo chlorurus 4,

Geothlypis trichas 2

Hebilla melanocephala 3.

Vireo g. swainsoni 1, com.

Contopus richardsoni com.

Peucaea arctica 1.

Zenaidura 1

June 16

Up Mt.

H. celata 1, killed.

G. naegelschlagi 2 seen

Sphyrapicus v. nuchalis 15

Zenaidura 1,

Tamias laticauda, 1 in town.

one chirped

" 17

Up Mt.

A young Robin caught fly.

Sialia arctica, com.

high up

From Park City to Salt L.

June 19,

Sealcocks	com.
R. W. Blackbird	"
Corvid	"
Sturnella	"
Pillagers	"
Kingbirds	"

" 20 Below Salt Lake City

Bobolinks	com.
R. W. Blackbirds	"
Yellow heads	"
Bitterns	"
P. domestica	
Cliff Swallows	"

20

Lehi to Fairfield

P. domestica
Hirundo com.

Fairfield

Cliff Swallows, com.
Oroscoptes 1
Sayornis sayi com.
Night Hawk 2
Amphispiza b. nevadensis 3
Turkey Buzzard 1

June 21

Fairfield Utah

Cinnamon Teal

'Spizella breweri' abn. &
young full grown.

Zenaidura, com. imps.

Killdeer, abn. at pond.

~~Ruddy Duck~~ 1. 5'

Hirundo, abn.

Sturnella, com.

S. cyanocephalus, com.

+ imps.

Corvus 2

Oroscoptes, com. + yg.
full grown.

P. domestica, numerous

1 yg. ♂ with only seeds
in gizzard.

Petrochelidon lunifrons, abn.

Oriole again

Sayornis sayi, com.

Shrike 5.

Progne subis 6

Tyrannus 1

June 23,

Tyrannus 1,

Otocoris com, seen
drinking at 5 P.M.

Carpodacus, 8 drinking
at 5 P.M.

Tyrannus at the water at
6:30 P.M.

Sialia arctica 1

Amphispiza nevadensis, com
+ yg. flying

Melospiza c. at 6:30 P.M.

Fairfield

June 23 Violet Swallow, 1 drinking 6:30.

Falco mexicana 2

24 Turkey Buzzard 1.

Melospiza 1.

25, Amphispiza, nest in
Artemisia, of sticks, loosely
lined with wool. 2 half fledged
young.

Sayornis 1. Sayl.

Turkey Buzzards 3.

Redwing Blackbirds, com.
in meadow + young out.

Jack Snipe 2.

Bank Swallow, com.

Fairfield

June 26 Geothlypis occidentalis
afair in meadow.

Robins, com.

Ammodramus 1 seen.

com.

Dendroica aestiva 1.

" 27 Yellow headed Blackbird

13 + 3 in fields.

Oroscoptes nest in
sagebrush. 4 eggs nearly
hatched.

Spizella breweri nest of
3 eggs, inc. 4.

Turkey Buzzard 1.

Zeigler

June 28

Ravens 81 2 killed
Curlew 1 killed
Marsh Hawk 2 seen,
one killed, 1 in crop
Sp. natter in storm 9 a.m.
Numenius longirostris,

Cedar Fort

June 29

Sunday,
Saw a Blue Bunting
Spizella breweri, abn.
Chondestes 4,

up Pole Cañon
Troglodytes 2,

Jays

Pipilo megalonyx(?)
common. 1 killed.

Pipilo chlorurus, com.
Chondestes, 3

G. maculosa, 2 +
1 young.

Trochalis platycircus, com.

M. Doves, abn.

Colaptes cafer 1.

Park City

July 3. *Tamias lateralis*,
13, 5 ad. + 8 im.,
Seeds, grain, beans, green
foliage + flowers in all,
insects in all but 2,
hoppers, crickets, worms
+ flies, old Do lat.
Young chip stayfly.

1 4 16 *T. lateralis* killed +
examined, about half
had insects, nearly all
seeds + greens, some
had cake, bread, potatoes,
fat pork, beans, corn, oats
in stomachs, several ads.
were fat, Eat roses,

VO. Sawmill June 4, 90.

1241 $420 \times 33 \times 125 \times 90$, ^{90%} *Lepus bairdi* ♂.
Iris brown.

1242 $211 \times 64 \times 28 \times 7\frac{1}{2}$ *Thomomys*, ♀ ad.
Teats 4-5.

1243 $332 \times 135 \times 50$, *Sorex* ♀ ad, 4-4
Embryos 3,

1244 $305 \times 102 \times 50$, " ♂ ad.
Bobtailed

1245 *Tamias* 40. ♀ $200 \times 91 \times 30$, ^{Sunflower seeds in} pouch.

1246 " ♂ $184 \times 86 \times 29$

1247 " ♂ $181 \times 83 \times 29$

1248 " ♂ $190 \times 90 \times 30$

1249 " ♂ $186 \times 83 \times 30$

1250 *Lagopus* ♂ $210 \times 10 \times 29$ At

timberline June 5.

1251 " ♀ $205 \times 10 \times 29$.

5 embryos.

Saw Mill June 5

1252 *Arv. fallax* ♀ $124 \times 22 \times 16$ ad.
2 embryos.

1253 *Arv. riparius* ♀ $152 \times 39 \times 19$

Ft. Bridger June 10

1263 $370 \times 48 \times 44$, P.D. ♂

1264 $252 \times 45 \times 55$, ♂, juv P.D.

~~Seals,~~
~~Shoes,~~
~~Receipts, min. shot,~~
~~Charges.~~

Shoes pegged	60
Photos	60
Board	2 00
Shoes	50
R.R. Pass	8 40
Bath	25
Lunch	

July 2

~~Board~~
~~R.R. fare~~

3

~~Board~~

3 50

2 00

3 00

1 00

15

July 5

Board

2 25

45

Strut car 2, 1

Supper

25

Seals

50

Board

1 25

Liebt

1 00

Baggage

60

Board

2 00

Shoes

50

Photos

60

19	Ochreina	50
20	Microscope	1 50
	Ammonition	1 00
	book of Wornen	1 00
	Board	1 00
	Caulais 2 1/2	
	Baggage	75
	R.R. fare	1 30
	Cotton	2 5
	Tea	3 00
	Dr. Cassin	

	Medicine	1 00
28	Cotton	25
	Board	6 00
	Moving	

Skulls 1320+21, 1328+9.

Plants

Lsdum glandulosum.

Allium bisectum,

Erythrorium grandiflorum &
~~minor~~.

Pentstemon cyananthus,

Polemonium foliosissimum

Mimulus luteus, *Walters* f.

Rabbit ♀

560 x 194 x 134 x 163

~~560 x 134 x 91 x 163~~

Crocodylus

Unmistakable

books - Latin, Geol. history.

Blankets

Chase

Exhib to Port City 26

262 x 93 x 39, 7, laterals

Microscop

White

Dark

Powers + slot

(*Spermophilus grammurus* 30
455 x 195 x 62 x 21 ♀, 4-4, ad c

610 x 192 x 88, ♂ Antennae

1890
1779

4 111

²⁷ *Spizella breweri* nest —
outside di. 80. inside di. 45
depth inside 33, outside 45.
Of fine grass lined with
cotton + cow + horse hair —
Set in forks of *A. Trichantata*
1 foot from ground,
bird on + shot 8 feet from nest —
eggs 4.

May 27, 90, Ft. Bridger

Skulls 1222 + 1169
eaten by a log —

585 x 185 x 89. *T. Arctom.*