

Biological Coll.

First Entry

RECORD

Biol. No.	Lot.	Name	Date.	Locality.
1.	a		2-20-91	New Brighton N.Y.
	b			
	c			
	d			
	e			
2	a	<i>Helcaspis duricornis</i>	2-10-91	Wilmington Delaware
	b		12-16-91	Elkhardt Ind.
	c		Fall. of 93	Buffalo n. y.
	d		9-94	"
	e			
3	a		2-10-91	Wilmington Delaware
	b			
	c			
	d			
	e			
4	a	<i>Antitrophus siphii</i>	Last of Nov. '90	Champaign Ill.
	b		10-9-93	Chicago Ill.
	c		10-2-93	Council Bluffs Iowa
	d			
	e			
5	a	<i>Aulax</i>	Last of Nov. '90	Champaign Ill.
	b			
	c			
	d			
	e			
6.	a	<i>Antitrophus laciniatum</i>	Last of Nov. '90	Champaign Ill.
	b			
	c			
	d			
	e			
7	a	<i>Aulax</i>	Last of Nov. '90	Champaign Ill.
	b			
	c			
	d			
	e			
8	a		5-19-91	Horseshoe Guech.
	b			

Stage of growth.	Collector.	Food and other Remarks.
Lawai ?	W. J. Davis	Galls on <i>Quercus nigra</i> .
Lawai ?	F. M. Jones	Galls on oak.
	R. J. Weith.	" "
	F. E. Mearns	Galls. "
	"	" "
Lawai ?	F. M. Jones.	Galls.
Lawai -	C. P. Gillette.	Galls on <i>Salpium integrifolium</i> .
"	"	" " <i>Salpium</i> .
"	"	" " "
Lawai.	C. P. Gillette.	Galls on <i>Salpium terbinthaceum</i> .
Lawai.	C. P. Gillette.	Galls on <i>Salpium integrifolium</i> .
Lawai.	C. P. Gillette.	Galls on <i>Lactuca canadensis</i> .
Lawai.	C. P. Gillette.	Very spring larvae in "clusters" on wild rose bushes

No.	det.	Name	Date.	Locality
	c			
	d			
	e			
9	a	<i>Acisocampa fragilis</i> .	5-29-91	Riata Canon. Colo.
	b		5-19-91	Ft. Collins. Colo.
	c		5-20-92	Spring Canon
	d		5-21-92	Horsetooth Gulch
	e		6-18-92	Ft. Collins Colo.
	f		7-19-92	Georgetown Colo.
	g		4-92	Ft. Collins. Colo.
	h		5-27-93	Foot hills w. of Collins.
	i		8-1-94	Colorado Springs. Colo.
	j			
	k			
	l			
	m			
	n			
	o			
10	a		5-20-91	Ft. Collins. Colo.
11	a	<i>Cameades tessellata</i> ^{Ken.}	5-20-91.	Ft. Collins. Colo.
	b			
	c			
	d			
	e			
12	a	<i>Phaneronoma</i> { ^{4-linearis P.} flavicularia P.	6-1-91	Ft. Collins. Colo.
	b		6-16-91	"
	c		5-31-92	"
	d			
	e			
	f			
	g			
	h			
	i			
	j			
	k			
	l			
	m			

Stage.	Collector.	Food ^{eggs} Remarks.
Larvæ.	C. P. G.	On Cercocarpus.
"	"	On apple.
"	C. F. B.	On Cercocarpus
"	C. P. G.	" "
"	C. F. B.	" plum in orchard.
Pupæ.	C. P. G.	Cocoons in large numbers on poplar.
Eggs.	C. P. G.	On pear.
Larvæ.	C. F. B.	On Cercocarpus.
Pupæ.	C. P. G.	On poplar.

Pupa.	C. M. Brock	Of a sphinx ? ? ? ? ? ?
Larvæ	C. P. G.	From cabbage.

Larvæ	C. P. G.	From currant & goose berry.
"	"	" "
"	"	" "

No.	Lot	Name	Date	Locality
	n			
	o			
13	=	9 a.		
14	a	<i>Cacaccia argyropila</i> Wlk.	6-3-91	Ft. Collins Colo.
	b		6-23-92	"
	c		6-28-92	"
	d		6-29-92	"
	e		"	"
	f		"	"
	g		"	"
	h		"	"
	i		6-30-92	Spring Canon Colo.
	j		6-93.	Ft Collins. Colo.
	k		6-4-92.	"
	l		6-24-94	"
	m			
	n			
	o			
15	=	14 i.		
16	a	<i>Acronycta americana</i>	3-3-92.	Ft. Collins. Colo.
	b		7-25-92	"
	c		9-30-92	"
	d		Spring-91	"
	e			
17	a	<i>Mudallistena morula</i>	3-91.	Ft. Collins. Colo.
	b		Winter of '92	"
	c			
	d			
	e			
18	a	<i>Pyramis cardui</i> L.	6-12-91	Ft. Collins. Colo.
	b		7-4-92	"
	c		1891	"
	d			
	e			
19	a		6-15-91.	Ft. Collins Colo.
	b			
	c			

Stage.	Collector.	Food and Remarks
Larvæ	C. P. G.	From apple.
"	C. F. B.	" Currant.
"	"	" Elm.
Pupæ	"	" walnut.
Larvæ	"	" strawberry.
"	"	" clover.
Larvæ and pupæ	"	" soft maple.
Larvæ	"	" rasp berry.
"	C. P. G.	" willow.
"	C. F. B.	" apple.
Eggs.	C. P. G.	" "
Larvæ	C. F. B.	" hedge.
Pupæ.	C. F. B.	Cocoons under boards lying on ground.
Larva.	"	From Cottonwood.
"	"	" "
Pupa.	C. P. G.	Cocoon under board —
Larvæ.	C. P. G.	In stems of <i>Iva xanthii</i> folia.
"	C. F. B.	" " " "
Larvæ.	C. P. G.	Holly hock.
"	"	Thistle.
"	"	Bean.
Larvae	C. P. G.	♂ sawfly from Raspberry.

No	lot.	Name	Date	Locality
	d			
	e			
20				
21	a	<i>Tamiascampa alia</i> Gr.	6-15-91	Ft. Collins Colo.
	b			
	c			
	d			
	e			
22	a	<i>Cacaecia semiferana</i> Wlk.	6-91.	Ft. Collins Colo.
	b		6-10-92	"
	c		6-29-92	"
	d			
	e			
	f			
	g			
	h			
	i			
	j			
	k			
	l			
	m			
	n			
	o			
23	a		6-16-93	Ft Collins. Colo.
	b			
	c			
	d			
	e			
24	a	<i>Lophocleptis near argentifimbriella</i> Clem.	9-14-91	Ft. Collins. Colo.
	b		7-15-91.	On the Redstone.
	c		3-12-92	Spring Canon. Colo.
	d			
	e			
25	=	12 b.		
26	a	<i>Trypeta canadensis.</i>	6-18-91	Ft. Collins. Colo.
	b			
	c			

Stage.	Collector	Food & Remarks.
Larvæ.	C. P. G.	From apple ~ eating into fruit.
Larvæ	C. P. G.	On box elder.
"	C. F. B.	" " "
"	"	" alfalfa.
Larvæ.	C. P. G.	Of sawflies on willow.
Larvæ Larvæ and pupæ. Pupæ	C. P. G. " "	Spinning down from cottonwood trees. From cottonwood. " around bases of cottonwoods, in cocoons.
Larvæ	C. P. G.	In fruit of gooseberry.

No	Lot	Name	Date	Locality
	d			
	e			
27	a	<i>Eilechia</i>	6-29-92	Ft. Collins, Colo.
	b			
	c			
	d			
	e			
28	a		6-22-92	Ft. Collins, Colo.
	b			
29	a	<i>Spinorpha pleonectusa.</i>	6-29-92	Ft. Collins, Colo.
	b		1891	"
	c			
	d			
	e			
30	a		6-22-91	Ft. Collins, Colo.
	b			
	c			
31				
32	a	<i>Cyrtoneura stabulans.</i>	7-14-91.	Ft. Collins, Colo.
	b		7-92	"
	c		7-93	"
	d			
	e			
33	=	24 b.		
34	a	<i>Alypsia octomaculata</i>	7-17-91.	Ft. Collins, Colo.
	b		7-4-92	"
	c		7-93	"
	d			
	e			
35	a	<i>Carpocapsa pomonella</i> d.	7-7 and 7-23-93.	Ft. Collins, Colo.
	b			
	c			
	d			
	e			
	f			
	g			
36	=	36 a.		

Stage.	Collector.	Food & Remarks.
Larvæ	C. P. G.	Cottonwood leaf rollers. 2 types.
Larva	C. P. G.	"Green" larva from hops.
Larva. "	C. P. G. "	From cottonwood. "
Larva.	C. P. G.	"White" larva from hops.
Larvæ " "	C. P. G. C. F. B. "	In rotten roots of squash. " " " " " "
Larvæ " "	C. P. G. C. F. B. "	From Virginia Creeper. " " " " " "
Larvæ	C. P. G.	In fruit of apple.

No.	Sex	Name	Date	Locality
37	a	<i>Pencarctia acerata</i>	7-23-91	Ft. Collins, Colo.
	b.		6-20-92	"
	c		7-11-92	Baxter's Ranch, Lar. Co. Colo
	d.		8-26-93.	Ft. Collins. Colo.
	e.			
38	a		7-23-93	Fort Collins. Colo.
	b.			
39.	a	<i>Philampelus achemon</i> .	7-25-91 - 7-29 and 8-11-91	Fort Collins. Colo.
	b		7-4 and 7-25-92	"
	c		2-27-93.	"
	d			
	e			
40.			(7-29-91)	(Fort Collins. Colo.)
41	=	39a.		
42	=	39a.		
43	=	16a		
45	a		winter of '91	St Croix Falls. Wisc.
	b			
	c			
	d			
	e.			
46	a	<i>Diastropus tumidus</i>	1-24-92.	St Croix Falls. Wisc.
	b			
	c			
	d			
	e.			
47.	a	<i>Trypeta sigelovici</i> Ckcl.	6-19-92	Dolores Colo.
	b		2-28-92	Ft. Collins. Colo.
	c		Spring	
	d			
	e.			
48	a	<i>Pyrshactia isabella</i> S.P.O.	3-26-93.	Ft. Collins. Colo.
	b			
	c			
	d			
	e.			
	f.			

Stage.	Collector.	Food ^{the} Remarks
Larva.	C. P. G.	From Virginia Creeper.
Eggs.	C. F. B.	<i>G. Oenothera. vicinns.</i>
"	"	On <i>Thermopsis montanum.</i>
Larvae	"	On various garden weeds.
Larva.	C. P. G.	Green larva on Va. Creeper.
Larvae.	C. P. G.	On Va Creeper.
"	C. F. B.	" " "
Pupa.	"	Dug out of ground.
(Larva)	(Prof. Anderson.)	(Maggot ^{this was probably accidental} from milk.)
Pupae (?)	C. F. B.	<i>Acidomys</i> galls on willow.
Pupae (?)		Gall on wild raspberry.
Larvae (?)	C. P. G.	galls (Dipterons) on <i>Bigelovia.</i>
" "	C. F. B.	" " "
Larvae.	C. V. G.	Beneath boards - hibernating full grown.

No.	Sex	Name	Date	Locality
49.	a	<i>Thyrida solidaginis</i>	3-26-92	Fort Collins Colo.
	♂		Spring of 93.	"
	c.		4-14-94	"
	♂			
	♀			
50	a		3-26-92	Fort Collins. Colo.
	♂			
	c			
	♂			
	♀			
51.	a	<i>Riorhiza forticornis</i>	10-25-91	St Croix Falls. Wisc.
	♂			
	c			
	♂			
	♀			
52.	a		3-26-91	Fort Collins. Colo.
	♂		4-17-93	"
	c		3-1-94	"
	♂			
	♀			
53.	a	<i>Caura 3-nodosa.</i>	3-26-92	Fort Collins. Colo.
	♂		Spring of 93.	" " "
	c			
	♂			
	♀			
54.	a		3-26-92	Fort Collins. Colo.
	♂		Spring of 93	"
	c			
	♂			
	♀			
55	a	<i>Harrisina coracina</i>	8-14-91	Fort Collins. Colo.
	♂			
	c			
	♂			
	♀			

Stage	Collector	Foot & Remarks.
Lawai.	C. P. G.	Galls on Solidago.
"	"	" " "
Pupae.	C. F. B.	" " " canadensis, ^{new} process
Lawai (?)	C. P. G.	Galls on willow (acidomis).
Lawai (?)	C. F. B.	Galls on oak.
Lawai (?)	C. P. G.	Galls (acidomis) on willow.
" "	"	" " " "
"	C. F. B.	" " " "
Lawai (?)	C. P. G.	Galls on willow.
" "	"	
Lawai (?)	C. P. G.	Galls on willow.
"	"	"
Lawai	C. P. G.	On "Four-o'clock"

No.	Lot	Name	Date	Locality
56	a		3-26-92	Fort Collins. Colo.
	b.			
57	a		3-28-92	Fort Collins. Colo.
	b.			
58	a	<i>Dynemus</i>	3-27-92	Fort Collins. Colo.
	b			
	c			
59	a	<i>Eustalis hirtus</i> Loew.	4-1-92.	Fort Collins. Colo.
	b		5-2-92	"
	c		3-12-92	Spring Canon.
	d			
	e.			
60.	a		4-9-92	Fort Collins. Colo.
	b.			
	c.			
61	a		4-9-92.	Risk Canon.
	b.			
62	a		4-9-92.	Risk Canon.
	b.			
63	a	<i>Rhodites globulus</i>	4-9-92.	Fort Collins. Colo.
	b		5-4-92	" " "
	c		5-8-92	Manitou, Colo.
	d		5-14-92	Trinidad. Colo.
	e.			
64	a		4-8-92	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
65.	a	<i>Halesidota maculata</i>	3-28-92.	Spring Canon.
	b			
	c			
	d			
	e			
66	=	24 c		
67	=	18 c	1891	Fort Collins. Colo.

Stage	Collector	Food ^{and} Remarks
Pupa.	C. P. G.	Parasitized ~ beneath a board.
Larva	C. P. G.	Parasitized. ~ beneath a board.
Parasitic pupa	C. F. B.	Nest of mud from beneath stone.
Larva.	C. F. B.	In mud at exit of drain.
Larvae	"	" " "
Pupa.	C. P. G.	Under stone.
Larvae (?)	C. F. B.	Galls from low shrub. (Artemisia?)
Pupa.	C. P. G.	Geometrid pupa from beneath stone.
Pupa	C. P. G.	Beneath stone.
Larvae (?)	C. P. G.	Galls on rock.
" "	"	" " "
" "	"	" " "
" "	"	" " "
Larva.	C. P. G.	Under stone.
Pupa	C. P. G.	Under stone.
Larva.	C. P. G.	From Man.

No	Lot	Name	Date	Locality		
68	a	<i>Pieris rapae</i> L.	9-1-91	Fort Collins, Colo.		
	b		7-92	" " "		
	c		8-16-94	"		
	d					
	e					
	f					
	g.					
	69		a	<i>Apanites</i> .	5-20-91.	Fort Collins, Colo.
			b			
c						
d						
70	a	<i>Hippodamia convergens</i>	9-91	Fort Collins, Colo		
	b.					
	c					
	d					
	e.					
70 1/2	a	<i>Hippodamia semiata</i>	9-91	Fort Collins, Colo.		
	b					
	c					
	d					
	e.					
71	a	<i>Heterocampa</i>	7-91.	Fort Collins, Colo.		
	b					
	c					
	d					
	e					
72	a		6-91.	Fort Collins, Colo.		
	b					
	c					
	d					
	e					
73	a	<i>Papilio</i> .	4-6-92	Fort Collins, Colo.		
	b					
	c					
	d					
	e					

Stage	Collector	Food	Remarks
Pupa.	C. P. G.	From cabbage.	
"	C. F. B.	" "	
"	"	"	
Pupa.	C. P. G.	Bunch of cocoons found among grass.	
Imago	C. P. G.	Parasitized on cabbage	
Imago	C. P. G.	Parasitized on cabbage.	
Larva.	C. P. G.	Parasitized on Va. Creeper.	
Larva	C. P. G.	Feeding on currant foliage.	
Pupa	C. F. B.	Under board.	

No.	Lot	Name	Date	Locality
74				
75	a	<i>Taeniocampa</i>	4-12-92	Fort Collins, Colo.
	b		6-1-93.	"
	c		5-26-94	"
	d			
	e			
76	a	<i>Arachnis picta</i>	4-12-92.	Fort Collins, Colo.
	b			
	c			
	d			
	e			
77	a	<i>Molonche fasciata</i>	4-12-92	Fort Collins, Colo.
	b			
	c			
	d			
	e			
78	a		4-12-92.	Fort Collins, Colo.
	b			
	c			
	d			
	e			
79				
80	a	<i>Mamestra renigera</i>	4-12-92	Fort Collins, Colo.
	b		6-1-93.	" " "
	c			
	d			
	e			
81	a	<i>Himella thecata</i>	4-12-92	Fort Collins, Colo.
	b		5-27-92	" " "
	c			
	d			
	e			
82	a	<i>Anisophtyx pomelana</i> G1	4-13-92.	Fort Collins, Colo.
	b			
	c			
	d			
	e			

Stage.	Collector.	Food and Remarks.
Larvæ	C. F. B.	Common under boards.
"	Herbert Kendall.	In 3 or 4 stages ground plants of dock.
"	C. F. B.	Under board.
Larva.	C. F. B.	Under board.
Larvæ	C. F. B.	Under board.
Larvæ.	C. F. B.	Parasitized ~ under board.
Larvæ.	C. F. B.	Under board.
"	Herb. Kendall.	About plants of dock.
Larvæ.	C. F. B.	Under board.
"	"	" "
Imago found eggs.	C. F. B.	Depositing on box elder.

No.	Lot	Name	Date	Locality
83.	a	<i>Diastrophus Knicaidii</i> Gill.	2-92.	Olympia Wash.
	b			
	c			
84.	a	<i>Eepantheria permauculata</i>	4-16-92	Rist Canon.
	b			
	c			
	d			
	e			
85				
86.	a	<i>Mamestra determinata</i> Gu.	4-12-92	Fort Collins. Colo.
	b			
	c			
	d			
	e			
87				
88	a	<i>Mamestra vicina</i> Grl.	4-12-92	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
89				
90	a	<i>Noetua clandestina</i> Harr.	4-16-92.	Rist Canon.
	b			
	c			
	d			
	e			
	f.			
91	a	<i>Odynurus venustus</i>	4-16-92	Rist Canon.
	b			
	c.			
92	a	<i>Spilosoma virginica</i> Fab.	3-26-92.	Fort Collins Colo
	b		Winter of 93	"
	c			
	d			
	e			
93	a		4-24-92	Fort Collins. Colo.
	b.			

Stage.	Collector.	Food and Remarks.
Larvæ (?)	Trevor Hincain.	Galls on <i>Rubus nutkanus</i> .
Larvæ.	C. P. G.	Under stones.
Larvæ	C. P. G.	Under boards.
Larvæ.	C. P. G.	Under boards.
Larvæ	C. P. G.	Under stones.
Larvæ	Prof. Crandall.	Wool nest under a stone.
Pupa " æ	C. P. G. "	Beneath board. " "
Larvæ (?)	C. P. G.	Galls from "Rosin weed."

No.	Lot.	name	Date	Locality.
94.	a	<i>Ugrea grisehalis</i> Hulst.	4-22-92	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
95	a		4-22-92	Fort Collins. Colo.
	b			
	c.			
96	a	<i>Croceata Nevicornis</i>	4-22-92	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
97	a		4-21-92	Fort Collins. Colo.
	b			
	c			
98	a		4-20-92	Fort Collins Colo.
	b			
	c			
99	a		4-25-92	Greeley Colo.
	b			
100				
101				
102	a		4-30-92	Golden. Colo.
	b.			
103				
104	a		12-16-91	Elkhart Ind.
	b			
	c			
105	a	<i>Holcaspis duricornis</i>	12-16-91	Elkhart. Ind.
	b	2 (q.v.)		
	c			
106	a	<i>Reptina canadensis</i>	5-3-92	Fort Collins. Colo.
	b			
	c			
	d			
	e			

Stage.	Collector.	Food and Remarks.
Larvæ.	C. P. G.	Under boards.
Larva.	C. P. G.	Under board.
Larvæ.	C. P. G.	Under boards.
Larvæ.	Prof. Carpenter.	Newly hatched larvæ found on his study table.
Larvæ.	C. F. B.	Under board.
Eggs.	E. H. Benton.	Of an orthopter ~ in plum twig.
Pupa	C. P. G.	From beneath bark of pine stump.
Larvæ (?)	R. J. Weith.	^{Rose} Oak galls.
Larvæ (?)	R. J. Weith.	Oak galls.
Larvæ	C. F. B.	Under boards.

No.	Sex	Name	Date	Locality
107.	a		5-3-92	Fort Collins. Colo.
	♂			
	c			
	d			
108	a	<i>Caradrina civica</i> Gr.	5-3-92	Fort Collins. Colo.
	♂		6-1-93.	"
	c			
	d			
	e			
109	a		5-3-92.	Fort Collins. Colo.
	♂			
110	a		4-9-92.	Post Canon.
	♂			
111	a		5-4-92	Fort Collins. Colo.
	♂			
	c			
112				
113	a	<i>Hadena lignicolor</i> Gr.	5-8-92	Fort Collins. Colo.
	♂			
	c			
	d			
	e			
113½	a	<i>Cameades niveilinea</i>	5-8-92	Fort Collins. Colo.
	♂			
	c			
	d			
	e			
114	a	<i>Andruis frequens</i> Gr.	5-8-92	Mainton Colo.
	♂		9-29-94	"
	c			
	d			
	e			
115	♂	117a	5-8-92	Mainton. Colo.
	♂			
	c			
	d			
	e			

Stage.	Collector.	Foot and Remarks.
Larvæ	C. F. B.	Under boards.
Larvæ.	C. F. B.	Under boards.
"	Herb. Kendall.	On dock.
Larva.	C. F. B.	Hibernating in hollow twig of Fox cedar.
Pupa	C. P. G.	Under stone.
Larva	C. P. G.	Under board.
Larva.	C. F. B.	Under boards.
Larva	C. F. B.	Under boards.
Larvæ (?)	C. P. G.	Galls from <i>Quercus undulata</i> .
	"	"
Larvæ (?)	C. P. G.	Galls from <i>Quercus undulata</i> .

No.	Lot.	Name.	Date	Locality
116.	a	<i>Holcaspis rubens</i> Gill.	5-8-92	Manitou. Colo.
	7	(form <i>ingosta</i>)	5-14-92	Trinidad Colo.
	c		9-30-92	Manitou Colo.
	d		9-29-94	"
	e			
117	a	<i>Holcaspis rubens</i> Gill.	5-8-92	Manitou Colo.
	b	(form <i>typica</i>)	5-14-92	" "
	c		9-30-92	" "
	d		9-29-94	"
	e			
118	a	<i>Holcaspis monticola</i> Gill.	5-8-92	Manitou Colo.
	7	(<i>h</i>)	5-14-92	Trinidad Colo.
	b		9-30-92	Manitou Colo.
	c		9-29-92	"
	d			
119	a	117a	5-8-92	Manitou Colo.
	b			
	c			
120	a	51 b.	5-8-92	Manitou. Colo.
	b			
	c.			
121	a		5-8-92	Manitou Colo.
	b			
	c			
122	a		5-8-92.	Manitou. Colo.
	b			
	c			
123.	a	<i>Neuroterus congregatus</i> Gill.	5-8-92	Manitou. Colo.
	b			
	c			
	d			
	e			
124	a	137	5-8-92	Manitou Colo
	b			
125	a		5-8-92	Manitou. Colo.
	b			
	c.			

Stage.	Collector.	Food and Remarks.
Lawai (?)	C. P. G.	Galls on <i>Quercus undulatus</i> .
" "	"	" " " "
" "	"	" " " "
Lawai (?)	C. P. G.	Galls on <i>Quercus undulatus</i> .
"	"	" " " "
"	"	" " " "
"	"	" " " "
Lawai (?)	C. P. G.	Galls on <i>Quercus undulatus</i> .
" "	"	" " " "
" "	"	" " " "
"	"	"
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai. (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .
Lawai (?)	C. P. G.	Galls from <i>Quercus undulatus</i> .

No.	Sex.	Name.	Date.	Locality.
126	a	<i>Rhodites tuberculata</i> Riley	5-8-92	Manitou, Colo.
	♂		9-30-92	" "
	c		May. '91	Ft. Collins. Colo.
	♂			
	e.			
127	a	<i>Rhodites uniformis</i> .	5-8-92	Manitou, Colo.
	♂		3-16-93	Pleasant Valley
	c			
	♂			
	e.			
128	a	<i>Rhodites neglecta</i> Gies.	5-8-92	Manitou Colo.
	♂			
	c			
	♂			
	e.			
129	a		5-8-92	Manitou Colo.
	♂			
	c			
130	a		5-8-92	Manitou Colo.
	♂			
	c			
131	a 63c		5-8-92	Manitou, Colo.
	♂			
	c			
132.	a		5-8-92.	Manitou Colo.
	♂		9-30-92	" "
	c		9-29-94	" "
	♂			
133	a		5-8-92	Manitou Colo.
	♂		9-30-92.	"
	c		9-29-94	"
134.	a	<i>Rhodites bicolor</i> .	5-4-92.	Olympia Wash.
	♂		3-16-93	Pleasant Valley.
	c		9-30-92	Manitou. Col.
	♂			
	e			
	f.			

Stage.	Collector.	Foot ^{no} Remarks.
Lawai (?)	C. P. G.	Galls on rose.
" "	"	" " "
"	J. W. Lawrence.	" " "
Lawai (?)	C. P. G.	Galls on rose.
" "	"	" " "
Lawai (?)	C. P. G.	Galls on rose.
Lawai (?)	C. P. G.	Galls on rose.
Lawai (?)	C. P. G.	Galls on rose.
Lawai (?)	C. P. G.	Galls from <i>Quercus undulata</i> .
" "	"	" " " "
"	"	" " " "
Lawai (?)	C. P. G.	Galls from <i>Quercus undulata</i> .
"	"	" " " "
"	"	" " " "
Lawai (?)	Devos Hincart.	Galls from <i>Rosa gymnocarpa</i> .
" "	C. P. G.	" " <i>Rosa</i> sp.
" "	"	" " "

No.	Lot.	Name.	Date.	Locality.
135	a		5-4-92	Olympia. Wash.
	b			
	c			
	d			
	e.			
136.	a		5-8-92	Manitou Colo.
	b			
	c			
137	a	<i>Neuroterus virgens</i> Gyll.	5-8-92	Manitou, Colo
	b			
	c			
	d			
	e.			
138	a	<i>Kermes</i>	5-8-92	Manitou Colo.
	b		9-29-94	"
139	a	<i>Kermes</i>	5-8-92	Manitou Colo.
	b		9-29-94	"
140	a	<i>Kermes</i>	5-8-92	Manitou Colo.
	b.		" 8-24-94	"
141	a		5-14-92	Trinidad Colo.
	b.			
142	a		5-14-92	Trinidad Colo.
	b			
	c			
	d			
	e.			
143	=	142.		
143½	a	136 a	5-14-92.	Trinidad, Colo.
	b			
	c			
144	=	118 b.		
145	a	<i>Rhodites ignicola</i> (?)	5-14-92.	Kame's Gulch.
	b		3-16-93	Pleasant Valley
	c			
	d			
	e			
	f.			

Stage.	Collector.	Food ^{and} Remarks.
Larvæ (?)	Trevor Kinnaird.	Galls on <i>Rosa gymnocarpa</i> .
Larvæ (?)	C. P. G.	Galls on <i>Quercus undulatus</i> .
Larvæ (?)	C. P. G.	Galls on <i>Quercus undulatus</i> .
Imago and scale eggs.	C. P. G.	On <i>Quercus undulatus</i>
	"	"
Imago and scale eggs.	C. P. G.	On <i>Quercus undulatus</i>
	"	"
Imago and scale eggs.	C. P. G.	On <i>Quercus undulatus</i> .
	"	"
Imagos.	C. P. G.	Parasitized plant lice on ———.
Larvæ (?)	C. P. G.	Galls from <i>Quercus undulata</i> .
Larvæ (?)	C. P. G.	Galls from <i>Quercus undulata</i> .
Larvæ (?)	C. F. B.	Galls on rose.
" "	C. P. G.	" " "

No.	Sex.	Name.	Date.	Locality.
146.	a		5-7-92	Lamar Colo.
	b			
147	a	<i>Actia ovata</i> Wlk.	5-14-92	Trinidad Colo.
	b		6-10-92	Fort Collins. Colo.
	c			
	d			
148				
149	a	<i>Agrotis</i>	5-14-92	Trinidad. Colo.
	b			
	c			
	d			
	e			
150	=	9		
151	a	<i>Subula pallipes</i> Gu.	5-14-92	Trinidad Colo.
	b			
	c			
	d			
152	a		5-14-92	Trinidad. Colo
	b.			
153.	=	# 7 118C.		
154	=	142		
155	a	<i>Ceresa rubalus</i> .	5-18-92	Windsor Colo.
	b		5-20-92	Arvada Colo.
	c			
156.	a	<i>Gastroidea</i>	5-24-92.	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
157.	a		5-21-92.	Horsetooth Gulch.
	b			
	c.			
	d			
158	a	<i>Saxinis omogera</i> .	5-20-92	Spring Canon.
	b			
	c			
	d			

Stage.	Collector.	Food ^{no.} Remarks.
Larva	C. P. G.	Crawling on ground.
Larvæ	C. P. G.	Under stone.
"	"	From <i>Pteralea</i> .
Larvæ	C. P. G.	Under stone.
Larvæ	C. P. G.	Under bark of dead cottonwood log.
Larva	C. P. G.	Under bark of dead cottonwood log.
Eggs.	J. S. Newell.	In apple twigs.
"		"
Larvæ and Eggs.	C. F. B.	On <i>Rumex crispus</i> .
Larvæ.	C. F. B.	In flowers of wild gooseberry (maggots).
Larvæ (?)	C. P. G.	Cocoons found beneath stone.

No	Sex.	Name.	Date.	Locality.
159	a		5-14-92	Trinidad, Colo.
	b			
	c			
160	a		5-14-92	Trinidad, Colo.
	b			
	c			
161	a		5-14-92	Hawes Gulch.
	b			
	c			
162				
163	a	<i>Cameades friabilis</i> Gsh.	5-21-92	Horseshoe Gulch.
	b			
	c			
	d			
	e			
164	a	<i>Pristiphora grossulariae</i> (?)	5-27-92.	Fork Collins. Colo.
	b			
	c			
	d			
	e			
	f			
165.	a		5-14-92	Hawes Gulch.
	b		3-7-94	F. Collins. Colo.
	c			
	d			
166.	a	63d.	5-14-92	Trinidad Colo.
	b.			
	c.			
167	=	9c		
168	a	<i>Parorgyia clintonii</i> (?)	5-28-92	Rist Canon.
	b			
	c			
	d			
	e			
169	=	12c		
170	=	12c		
171	=	9d.		

Stage.	Collector.	Food and Remark.
Larva.	C. P. G.	Under board.
Larva.	C. P. G.	Under board.
larvae yellow Eggs.	C. F. B.	On under side of stone.
Larvae.	C. F. B.	From Senecio
Larvae of all stages.	C. F. B.	On currant.
Larvae (?) "	C. F. B. "	Galls from rose. " " " " along inner.
Larvae (?)	C. P. G.	Galls from rose.
Larvae	C. F. B.	On Jamesia.

No.	Lot.	Name.	Date.	Locality.
172	a		5-14-92.	Timidat Colo.
	b			
	c			
173.	a	<i>Cesia tipuliformis</i>	Spring - 92	Fort Collins. Colo.
	b		" 93	"
	c			
	d			
	e			
	f			
	g			
	h.			
174.	a	<i>Vanessa antiopa</i> L.	6-6-92.	Fort Collins. Colo.
	b		6-20-92	Dolores. Colo.
	c			
	d			
	e			
	f.			
175	=	14 b.		
176	a		6-15-92	Fort Collins.
	b			
	c			
177	a		6-15-92	Fort. Collins.
	b.			
178	a	<i>Deilephila lineata</i>	6-23-92	Fort Collins. Colo
	b		6-25-93.	"
	c		7-1-92.	"
	d			
	e.			
179.	=	9 e		
180	a	<i>Papilio rutulus</i> .	6-23-92	Fort Collins. Colo.
	b			
	c			
	d			
	e			
	f			
	g			
181				

Stage.	Collector.	Food and Remarks.
Pupa	C. P. G.	Beneath bark of cottonwood log.
Larvae	C. P. G.	In currant stems.
"	"	"
Larvae	C. F. B.	From willow.
"	C. P. G.	" "
Eggs.	C. F. B.	Of a chrysomelid - on Solidago.
Eggs.	C. F. B.	Of a chrysomelid - on a weed.
Larvae	C. F. B.	On dock.
Larvae. Last stages.	"	" " and purslane.
Larvae	"	" "
Eggs.	C. F. B.	Deposited in cage.

No.	Lot.	Name.	Date.	Locality
182	a	<i>Epicallia virginalis.</i>	5-28-92	Riot Canon. Colo.
	b			
	c			
	d			
	e.			
183.	a		6-23-92.	Ouray. Colo.
	b			
	c			
184.	a		6-6-92.	Riot Canon.
	b			
	c			
	d			
185.				
186	a		6-19-92	Dolores. Colo.
	b			
	c			
	d			
187				
188	a	<i>Pseudohagis</i>	6-24-92.	Cerro. Colo.
	b			
	c			
	d			
	e			
189	a		6-20-92	Dolores Colo.
	b			
	c			
	d			
190.	a	<i>Cynips fetidicola</i>	6-19-92.	Dolores. Colo.
	b			
	c			
	d			
	e.			
191	a		6-14-92	Durango. Colo.
	b			
	c			
	d			
	e.			

Stage.	Collector.	Food and Remarks.
Larvæ.	C. F. B.	On rose.
Larvæ	C. P. G.	Of sawfly on wild strawberry.
Larva.	C. F. B.	White striped green worm on Ribes sp.
Larvæ (?)	C. P. G.	Aecidomis (?) galls on Artemisia 3-dentata.
Larva.	C. P. G.	On cherry.
Larvæ.	C. P. G.	Leaf rollers from cherry
Larvæ (?)	C. P. G.	Galls on Quercus undulata
Larvæ (?)	C. P. G.	Galls on Quercus undulata.

No.	Sex.	Name.	Date.	Locality.
192	a	<i>Epigeuxis americana</i> (?)	6-22-92	Ouray. Colo.
	♂			
	c			
	♂			
	E.			
193.	a	<i>Andrena intricata</i> var <i>alpina</i> Gill.	6-14-92.	Demango. Colo.
	♂			
	c			
	♂			
	E.			
194.	a	<i>Trypeta</i> .	6-16-92.	Dolores Colo.
	♂			
	c			
	♂			
	E.			
195	a	<i>Glechia</i> .	6-17-92	Dolores. Colo.
	♂			
	c			
	♂			
	E.			
196.	a	<i>Trichabda convergens</i> .	6-18-92	Dolores. Colo.
	♂			
	c			
	♂			
	E.			
197.	a		6-19-92	Dolores. Colo.
	♂			
	c			
	♂			
	E.			
198	a		6-18-92	Dolores Colo.
	♂			
	c.			
199	=	47a		
200	a		6-19-92	Dolores Colo.
	♂			
	c			

Stage.	Collector.	Food and Remarks.
Lawai	C. P. G.	On oak.
Lawai (?)	C. P. G.	Galls on <i>Quercus undulata</i> .
Lawai.	C. P. G.	Maggots in flower heads of <i>Lactuca</i> .
Lawai.	C. P. G.	Leaf rollers on <i>Glycyrrhiza lepidota</i> .
Lawai.	C. P. G.	On <i>Bigelovia</i> .
Lawai (?)	C. P. G.	Galls on <i>Bigelovia</i> .
Lawai (?)	C. P. G.	Galls on <i>Bigelovia</i> .
Lawai (?)	C. P. G.	Galls on <i>Bigelovia</i> .

No.	Sex	Name	Date.	Locality
201				
202	a		6-23-92	Ouray Colo.
	b			
	c			
	d			
	e			
203	a	<i>Pseudohagis</i>	6-24-92	Ouray. Colo.
	b			
	c			
204	a		6-28-92.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
205.	=	29a		
206	=	14c		
208	=	14d		
209	=	27a		
210	=	14e		
211	=	14f.		
212	=	22c		
213	=	14g		
214	=	14h		
215	=	29a		
216	a	<i>Linia scripta</i>	6-29-92.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
217	=	37b		
218	a		6-29-92.	Fort Collins. Colo
	b			
219	a	<i>Galeruca marginella</i>	6-20-92	Fort Collins. Colo.
	b			
	c			
	d			
	e			

Stage.	Collector.	Foot & Remarks.
Larvae	C. P. G.	On <i>Ribes hudsonianum</i> & <i>floridanum</i> .
Larva.	C. P. G.	On <i>Symphoricarpos occidentalis</i> .
Larvae.	C. F. B.	"Chunky" green larvae from fox elder.
Larvae.	C. F. B.	From cottonwood sprouts.
Larvae	Claude Annis	On side door in Sec. Annis' house.
Larvae.	C. F. B.	Mining leaves of <i>Chenopodium</i> .

No.	Sex	Name.	Date.	Locality.
220	a	<i>Vanessa milbertii</i> Est.	6-30-92	Spring Canon. Fort Collins, Colo.
	♂		6-24-93	
	c			
	♂			
	e.			
221	a		6-30-92.	Spring Canon.
	♂			
	c			
222	=	14 i		
223	a		6-30-92	Spring Canon.
	♂			
	c			
224.	a	236c	6-30-92	Fort Collins, Colo.
	♂			
	c			
225	a	<i>Physciodes carlota</i>	6-30-92.	Spring Canon. Fort Collins, Colo.
	♂		Fall of 93	
	c			
	♂			
	e.			
226	a		7-2-92.	Fort Collins, Colo.
	♂			
	c			
	♂			
	e			
227	a		6-29-92	Fort Collins, Colo.
	♂			
	c			
	♂			
228	a	<i>Danaus archippus</i>	6-30-92.	Fort Collins, Colo.
	♂		6-26-93	
	c		8-29-93	
	♂			
	e.			
229	=	18 b.		
230	a	<i>Microrhopala vittata</i>	7-2-92.	Fort Collins, Colo.
	♂.			

Stage.	Collector.	Food	Remarks.
Larvae.	C. P. G.	On nettle.	
"	C. F. B.	On nettle.	Full grown.
Larvae.	C. P. G.	Leaf rollers on cottonwood.	
Larvae.	C. P. G.	Leaf rollers on willow.	
Larvae.	C. P. G.	On Loa .	
Larvae.	C. P. G.	On Xanthoxim.	7 <i>Loa xanthifolia</i> & <i>acuminata</i>
"	C. F. B.	On <i>Loa xanthifolia</i> .	
Larvae.	C. F. B.	Slender green geometrid	— from box elder.
Larvae	C. P. G.	Arctid larva	from raspberry.
Larvae.	C. P. G.	On milkweed.	(<i>Asclepias speciosa</i>)
"	C. F. B.	"	"
"	C. F. B.	"	"
Larvae	C. P. G.	Worms	in leaves of <i>Solidago</i> .

No	Sex	Name	Date	Locality
	c			
	d			
	e			
231.	a	<i>Cassida longipes</i>	7-2-92	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
232	a		7-2-92	Fort Collins. Colo.
	b			
	c			
233	=	39 b.		
234	=	34 b.		
235				
236.	a	<i>Loricula sticticalis</i> 171	7-2-92.	Fort Collins. Colo.
	b		6-93	"
	c		6-30-92	"
	d		7-7-92	
	e			
	f			
	g			
	h			
	i			
	j			
	k			
	l			
	m			
	n			
	o.			
237.				
238	a	<i>Smunichus modestus</i>	7-4-92.	Fort Collins. Colo.
	b		8-13-93	"
	c		9-3-93.	
	d			
	e			
	f			
	g.			

Stage.	Collector.	Food ^{and} Remarks.
Larvae.	C. P. G.	On <i>Convolvulus saepuim</i> .
Larva.	C. P. G.	On <i>Convolvulus saepuim</i> .
Larvae.	C. P. G.	On <i>Chenopodium</i> .
"	C. F. B.	Garden weed.
"	C. P. G.	On. 2va.
Eggs. 1st & 2nd larvae. larva and pupa.	R.C. <i>Septena</i> m. C. F. B. "	Deposited in cage. On cottonwood.

No.	Sex.	Name.	Date	Locality
239	a		7-4-92	Fort Collins. Colo.
	b			
	c			
240.	a		6-25-92	Manitou. Colo
	b			
	c			
241.	a	<i>Hemaris diffinis</i>	7-8-92.	Fort Collins. Colo.
	b			
	c			
	d			
242.	a	<i>Atanus gloweri</i> .	7-9-92.	Denver Colo.
	b			
	c			
	d			
	e			
243.	a		7-9-92.	Big Narrows of Poudre.
	b			
	c			
244.	=	37 c		
245	a		7-9-92.	Stone Prairie Gulch.
	b			
	c			
246.	a		7-10-92.	Stone Prairie Gulch
	b			
	c			
	d			
	e			
247.	a	<i>Platynota flavidana.</i>	7-12-92.	Spring Canon.
	b		7-14-93.	Red Canon.
	c			
	d			
	e			
248.	=	247		
249	=	247.		
250	a	<i>Pieris protodice</i> .	7-25-92.	Fort. Collins. Colo.
	b.		7-29-93	"

Stage. Eggs.	Collector. C. F. B.	Food ⁱⁿ Remark ^{of} just hatched - on cattail.
Larva.	C. P. G.	Geometrid on —
Larvae.	C. P. G.	On <i>Symphoricarpos occidentalis</i> .
Eggs.	David Bruce.	Deposited in cage.
Larvae (?)	C. F. B.	Cells on "kese-wood."
Larvae	C. F. B.	Arctiid (Grey worm) on "nut clover." ^{Platygramm.}
Larva.	C. F. B.	Large larva eating out interior cactus leaf.
Larvae. "	C. F. B. "	Leaf rollers on choke cherry. " " " in tents.
Larvae. Eggs.	C. F. B. "	From cabbage. Dep. in cage.

No.	Sex.	Name.	Date.	Locality.
	c			
	d			
	e			
251	=	43.		
252.	a	<i>Skimlenca</i> (?)	7-25-92	Fort Collins. Colo.
	b			
	c.			
253	a	<i>Butella cruciferarum</i>	7-25-92.	Fort Collins. Colo.
	b		6-93.	"
	c		8-4-94	"
	d			
	e			
	f			
	g			
	h			
	i			
254	a	<i>Mamestra picta</i>	7-25-92	Fort Collins. Colo.
	b		3-20-94	"
	c			
	d			
	e			
255.	a	<i>Plutia ruscicæ</i>	7-25-92.	Fort. Collins. Colo.
	b		8-4-94	"
	c			
	d			
	e.			
256.				
257	=	255.		
258	a		7-15-92	Gaymount Colo.
	b			
	c			
	d			
259	=	178		
260	a	<i>Catocala</i> ^{<i>aspasia</i> (?)} <i>stictici</i>	7-26-92	Fort Collins. Colo.
	b			
	c			
	d			

Stage.	Collector.	Food and Remarks.
Sawā	R.C. Stephenson.	On willow - at Lindenmeier's Lake.
Sawā and pupae.	C. F. B.	On cabbage.
"	"	" "
Pupae.	"	" "
Sawā	C. F. B.	On cabbage.
Pupae.	Herb Kendall.	Under stone.
Sawā pupae.	C. F. B.	On cabbage.
"	"	"
Sawā (?)	C. P. G.	Galls on <i>Epilobium spicatum</i> .
Sawā.	C. F. B.	On ground beneath Foxglove tree.

No.	Sex.	Name.	Date.	Locality.
261	a b c.		7-28-92	Fort Collins. Colo.
262.	a b c.		7-18-92	Graymont Colo.
265	a b. c d e. f. g.	<i>Hyperchiria io.</i>	8-5-92 8-14-92. 6-26-93	Peak Canon. Fort Collins. Colo. " " "
266.	a b c d e.		8-15-92 6-1-93	Fort Collins. Colo. " " "
267	a b c d e.		8-15-92. 8-26-93	Fort Collins. Colo. " "
267½	a b c d e.		8-15-92 8-93	Fort Collins. Colo. "
268	a b c d e		8-15-92	Fort Collins. Colo.
269	a b c d	<i>Epilachna corrupta.</i>	8-18-92	Fort Collins. Colo.

Stage	Collector.	Food ^{or} Remarks.
Sawai.	C. P. G.	Leaf miners in mustard.
Lawa.	C. P. G.	On yarrow.
Lawa.	C. P. G.	On <i>Thermopsis montanum</i> .
"	C. F. B.	On <i>Glycyrrhiza lepidota</i> .
"	"	" " " "
Anagos.	C. F. B.	Plant lice on <i>Anethum vermic.</i>
"	"	" " " "
Lawa.	C. F. B.	On <i>Gaura parviflora</i> .
"	"	" " " "
Anagos	C. F. B.	Plant lice on <i>Gaura parviflora</i> .
"	"	" " " "
Lawa.	C. F. B.	Lycanids on flowers of <i>Mentzelia mda.</i>
Lawa.	C. F. B.	On leaves.

No.	Set.	Name.	Date	Locality.
	e			
	f			
	g			
	h.			
270	a		8-5-92.	Fort Collins. Colo.
	b			
	c			
	d			
271.	a		9-17-92.	Fort Collins. Colo.
	b		3-14-94	"
	c			
	d			
	e.			
272.	a	<i>Acronycta parallela</i> ^{Gr.}	9-17-92.	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
273.	a		9-16-92.	Fort Collins. Colo.
	b			
	c.			
274.	=	16 c.		
275.	a		7-20-92	Fort. Collins. Colo.
	b			
	c			
	d			
	e			
276.	a		9-20-92.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
277	#	133 b.	9-30-92	Montrose. Colo.
	b			
	c			
	d			
	e.			

Stage.	Collector.	Food ^{and} Remarks.
Imago:	C. F. B.	Plant lice on willow.
Larva. Pupa:	C. F. B. J. H. Comen.	Butterfly — on <i>Glycyrrhiza lepidota</i> . under stone.
Larva.	C. F. B.	On apple.
Larva.	C. F. B.	Sphinx — on <i>Euphorbia</i> .
Larva.	C. F. B.	Yellow striped smooth green larva from <i>Solidago</i> .
Larva:	C. F. B.	Making large blotch mines in cottonwood leaves.
Larva:	C. F. B.	Galls on <i>Rhus undulata</i> .

No	Sex	Name	Date	Locality
278	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
279	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
280	a		9-30-92	Manitou. Colo.
	♂		9-29-94	"
	c			
	d			
	e			
281	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
282	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
283	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
284	a		9-30-92	Manitou. Colo.
	♂			
	c			
	d			
	e			
285	a		9-30-92	Manitou. Colo.
	♂			

Stage.	Collector.	Food ^{no} Remarks.
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G. " "	Galls on oak. (<i>Quercus undulata</i>) " "
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Lawai ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)

No.	Sex.	Name.	Date.	Locality.
	C			
	♂			
	♀			
286.	a		9-30-92	Manitou Colo.
	♂			
	C			
	♂			
	♀			
287	a		9-30-92	Manitou Colo.
	♂			
	C			
	♂			
	♀			
288	a	289	9-30-92.	Manitou Colo.
	♂			
	C			
	♂			
	♀			
289.	a	<i>Holcaspis brevipennata</i> Gil.	9-30-92	Manitou. Colo.
	♂	"	9-29-94	"
	C		8-24-94	Greenwood Spr. Colo.
	♂			
	♀			
290.	=	117 C		
291.	a.		9-30-92	Manitou. Colo.
	♂			
	C			
	♂			
	♀			
292	a	<i>Holcaspis macrocephala</i> var. <i>monticola</i> Gil.	9-30-92.	Manitou. Colo.
	♂	118 b		
	C			
	♂			
293.	a		9-30-92	Manitou. Colo.
	♂			
	C			
	d			

Stage.	Collector.	Food ^{no} Remarks.
Larvae ?	C. P. G.	Galls on rose
Larvae ?	C. P. G.	Galls on rose
Larvae ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
Larvae ?	C. P. G.	Galls on oak. (<i>Quercus undulata</i>)
	"	" " "
	"	" " "
Larvae ?	C. P. G.	Galls on oak.
Larvae ?	C. P. G.	Galls on oak.
Larvae.	C. P. G.	Galls on oak.

No	Sex.	Name.	Date.	Locality.
294	A ♂ C ♂	134 C	9-30-92	Mantua Colo.
295	a b		9-30-92	Mantua Colo.
296	a b C		9-30-92	Mantua. Colo.
297	a b C ♂		10-6-92	Fort Collins. Colo.
298	a b C		11-11-92.	Conn.
299	a b C ♂ L J. g.	<i>Nymphantia dextor.</i>	Fall. of 92. " " " 93	Fort Collins. Colo. " "
300.	a b C ♂ L	^{OK} <i>Nolcaspis globatus.</i> 105	^{OK} 12-16-91	Elkhart ^{OK.} Ind.
301.	a b C ♂		Summer 92.	Fort. Collins. Colo.
302.	a b C ♂ E.	<i>Pseudohagis eglanteria</i>	Summer 92	Fort Collins. Colo.

Stage.	Collector.	Food and Remarks.
Larvæ ?	C. P. G.	Galls from Rose.
Eggs. Larvæ ?	C. P. G.	Hemipterous - on oak.
Eggs.	C. P. G.	Lepidopterous - on oak.
Imago.	C. F. B.	Plant lice from cottonwood.
	Bassett.	Galls on Quercus alba.
Larvæ.	C. F. B.	On walnut.
"	"	"
Larvæ ?	R. J. Weich.	Galls on oak.
Larvæ.	C. F. B.	On Rosalia.
Larvæ.	C. P. G.	On Thymopsis montana.

No.	Sex.	Name.	Date.	Locality.
303	a	<i>Oestrus ovis</i>	Fall. 92.	Fort Collins. Colo.
	b			
	c			
	d			
304.	a	<i>Buclius fraterculus</i>	Fall 91.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
305.	a		6-30-92	Spring Canon.
	b			
	c			
	d			
306.	a		1-17-93	Olympia Wash.
	b			
	c			
	d			
307	a		1-17-93	Olympia. Wash.
	b			
	c			
	d			
308	a		1-17-93	Olympia Wash.
	b			
	c			
	d			
309	a		1-25-93	Fort Collins. Colo.
	b			
	c			
	d			
	e			
310.	=	92		
311.	a			Fort Collins. Colo.
	b			
	c			
	d			
312	a		Fall 92	Fort. Collins. Colo.
	b.			

Stage.	Collector.	Food & Remarks.
Lawai.	C. F. B.	From sheep's head.
Lawai.	Prof. Crandall.	In seeds of <i>Lycopersicon lepidota</i> .
Lawa.	C. F. C.	Leaf roller on mulberry.
Lawai ?	Tavor Kincis.	Galls on <i>Quercus garryana</i> .
Lawai ?	Tavor Kincis.	Galls on <i>Quercus garryana</i> .
Lawai ?	Tavor Kincis.	Galls on <i>Quercus garryana</i> .
	C. F. C.	Gall on Golden rod. <i>Solidago</i> sp.
Lawa.	C. F. B.	On —
Imagos.	C. F. B.	Plant lice on sweet clover.

No.	Sex.	Name.	Date.	Locality.
313	a b c d e f g		Spring 93 2-27-93 Spring 3-94	Fort Collins. Colo. "
314	a b c d e f g		Winter of 92-93	Fort Collins. Colo.
315	=	238		
316	=	269.		
317.	a b c d e		1893. 4-8-93.	Wyoming Homer Gilch.
318	a b c d e	<i>Rhynchagrotis placida</i> Gr.	6-1-93.	Fort Collins. Colo.
319.	a b c d		6-1-93.	Fort. Collins. Colo.
320.	a b c d e f g	<i>Chrysophanus rubidus.</i>	6-1-93	Fort Collins. Colo.

Stage.	Collector.	Food ^{and} Remarks.
Lawai.	C. F. B. ^{and} C. P. G.	On stems of <i>Oenothera biennis</i> .
"	"	" " " " "
Lawai.	C. F. B.	On yucca stems.
Lawai	Lawrence Bremer.	Galls on rose roots.
" (?)	C. P. G.	" " "
Lawai.	Mrs. Kendall.	On dock.
Lawai.	Mrs. Kendall.	On, & underneath dock.
Lawai.	Mrs. Kendall.	On dock.

No.	Lot.	Name.	Date.	Locality.
321	a b c d		6-1-93	Fort Collins. Colo.
322	a b c d	108 b.	6-1-93	Fort Collins. Colo.
323.	a b c d		6-9-93	Fort Collins. Colo.
323 ¹ / ₂	a b c d		6-9-93	Fort Collins. Colo.
324.	a b c		5-93.	Fort Collins Colo.
325.	a b c		6-11-93	Fort Collins. Colo.
326.	a b c		6-11-93	Fort Collins. Colo.
327.	a b c d		6-9-93	Fort Collins. Colo.
328	a b c		6-11-93	Fort Collins. Colo.
329.	a b c d e.		6-21-93 9-1-93	Fort Collins. Colo. "

Stage.	Collector.	Food and Remarks.
Larva.	M. S. Kendall.	On dock.
Larva.	M. S. Kendall.	On dock.
Larvae.	C. F. B.	Maggot in roots of <i>Aphyllon fasciculatum</i> .
Larva.	C. F. B.	Microlep. on <i>Aphyllon fasciculatum</i> .
Larva.	C. P. G.	Parasitizes larva on apple.
Eggs.	C. P. G.	<i>Pentatomis</i> bug - on <i>Koeleria jubatissima</i> .
Eggs.	C. P. G.	of <i>Lygaeus</i> bug - on apple.
Eggs.	C. F. B.	<i>Chrysomelid</i> - on barley.
Larvae.	C. P. G.	Case bearing larvae on — ?
Larvae.	C. F. B.	On <i>Ellisia myctelia</i> .
"	C. P. G.	Among heads of <i>Grindelia squarrosa</i> .

No.	Lot.	Name	Date	Locality
330	a		6-21-91	Fort Collins. Colo.
	b			
	c			
	d			
	e			
331.	a		6-21-93	Fort Collins. Colo.
	b			
	c			
332.				
333.	a		6-24-93	Fort Collins. Colo.
	b			
	c			
	d			
	e			
334	a	Catocala	6-16-93	Fort Collins. Colo.
	b			
	c			
335	a		6-24-93	Fort Collins. Colo.
	b.			
336.	a	Dryophora 10-lineata	6-25-93	Fort Collins. Colo.
	b			
	c			
	d			
	e			
337	a		6-26-93.	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
338	a		6-28-93	Fort Collins. Colo.
	b			
	c			
	d			
339	a		6-17-93	Fort Collins. Colo.
	b			
	c			
	d			

Stage.	Collector.	Food or Remarks.
Larvae.	C. F. B.	In groups about plants of <i>Ellisia myceltea</i> .
Larva.	C. F. B.	Sphinx larva on <i>Ellisia myceltea</i> .
Larvae.	C. F. B.	Coleop. larva on <i>Physalis lanceolata</i> .
Larva.	Herb. Kendall	On cottonwood.
Eggs.	C. F. B.	Dep. in cage
Larvae.	C. F. B.	On <i>Solanum triflorum</i> .
Larvae.	C. P. G.	Chrysometid - on <i>Iva axillaris</i> .
Larvae.	C. F. B.	On thistle.
Larvae.	C. P. G.	On <i>Astragalus hirsutus</i> .

No	Lot	Name	Date	Locality.
340	a	<i>Ameletus asarte</i>	6-18-93.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
341.	a		6-29-93	Fort Collins Colo.
	b.			
	c			
342.	a		6-30-93	Horseshoe Gulch,
	b			
	c			
	d			
343.	a		Early in June '93	Fort Collins. Colo.
	b			
	c			
	d			
344	a	<i>Panaceus smaragdus</i>	6-93.	Horseshoe Gulch.
	b			
	c			
	d			
345.	a		7-93.	Fort. Collins. Colo.
	b			
	c			
346.	a		7-6-93	Fort Collins. Colo.
	b			
	c			
347.	a		7-12-93	Fort Collins. Colo.
	b			
	c			
	d			
348	a		7-24-93.	Fort Collins. Colo
	b			
	c			
	d			
349.	a		7-24-93	Fort Collins. Colo.
	b			
	c			

Stage.	Collector.	Food ^{and} Remarks.
Eggs.	C. F. B.	Dep. in cage.
Eggs.	C. F. B.	Dep. in cage
Larva	C. F. B.	Found crawling on ground.
Larvæ.	C. F. B.	Maggots in decaying mushroom.
Eggs.	C. F. B.	Dep. in cage on sedum.
Eggs.	C. F. B.	On cottonwood leaf.
Eggs.	C. P. G.	Attached to a leaf.
Larvæ	C. F. B.	On <i>Oxybaphus hirsutus</i> .
Larvæ	C. F. B.	Colo. - on <i>Helianthus annuus</i> .
Larvæ.	J. N. Cowan.	Latāna larvæ on Rhue.

No.	Set.	Name.	Date.	Locality.
	d			
	e			
350	a		7-24-93.	Fort Collins, Colo.
	b		8-29-93	"
	c			
	d			
351	a	<i>Papilio asterias.</i>	7-20-93	Fort. Collins. Colo.
	b			
	c			
	d			
	e			
352.	a		7-19-93.	Riot Canon.
	b			
	c			
	d			
353.	a		7-19-93	Riot Canon.
	b	247 b.		
	c			
	d			
	e			
354.	a	<i>Aphis brassicae.</i>	Oct. 91.	Ft. Collins.
	b		8-16-94	"
	c			
	d			
	e			
355.	a		7-93.	Boulder Colo.
	b			
	c			
356.	d			
	b			
	c			
	a		7893-	Fort Collins. Colo.
357	a		7-93.	Fort. Collins. Colo.
	b			
	c			
	d			
	e			

Stage.	Collector.	Food ^{by} Remarks.
Larvae. "	C. F. B. C. P. B.	Lepid. on <i>Glycyrrhiza lepidota</i> . On leaves of <i>Astrag. bisulcatus</i> .
Larvae.	C. F. B.	On <i>Fennel</i> and <i>Dill</i> in the garden.
Larvae.	C. F. B.	Wild currant.
Larvae.	C. F. B.	Microlep. - in tents on wild cherries.
Imago Papua	C. P. B. C. S. B.	On cabbage - (plant lice). Syrphids feeding on lice.
Larvae	W. M. Anderson.	Parasitizes - green grape. (<i>Sphinx</i>)
Larvae Imago.	C. F. B. J. H. Cowan.	Sphinx - from <i>Euphorbia</i> (not <i>marginata</i>) Plant lice on <i>Glycyrrhiza lepidota</i> , <i>Astragalus</i> <i>bisulcatus</i> & alfalfa.

No	Lot	Name.	Date	Locality.
358	=	155.		
359	a	<i>Cerura cunerea</i> .		
	b			
	c			
	d			
360	a	<i>Colodasys biguttata</i>		
	b			
	c			
	d			
361	a		8-5-93.	Fort Collins. Colo.
	b			
	c			
	d			
362	a	<i>Heliothis armigera</i> .	8-9-93	Fort Collins. Colo.
	b		8-16-94	"
	c			
	d			
	e			
	f			
	g			
	h			
	i			
	j			
	k			
	l			
	m.			
363.	a		8-24-93.	Fort Collins. Colo.
	b			
	c			
	d.			
364.	a		8-24-93	Fort Collins. Colo.
	b			
	c			
365	a		8-26-93	Fort Collins. Colo.
	b		9-27-94	"
	c			
	d			

Stage.	Collector.	Food & Remarks.
Larvæ.	C. F. B.	Leaf miners in <i>Euphorbia marginata</i> .
Larvæ.	C. F. B.	In corn. ears
"	"	" ears
Larvæ.	C. F. B.	Leaf miners in <i>Iva axillaris</i> .
Larvæ.	C. F. B.	Aetius from <i>Sagittaria variabilis</i> .
Larvæ.	C. F. B.	Mucilep. in seed pod of <i>Physalis pubescens</i> .
" and pupæ	"	" "

No	Lot	Name	Date	Locality
366	a b c d		8-25-93	Fort Collins. Colo.
367.	a b c d e f g h i j k l m.	<i>Leucania unipuncta.</i>	8-24-93. " "	Fort Collins. Colo. " " "
368	a b c d e f.	<i>Peridroma saucia.</i>	8-24-93.	Fort Collins. Colo.
369.	=	367b.		
370	a b c		8-24-93.	Fort Collins. Colo.
371.	a b c d e		8-24-93	Fort Collins. Colo.
372	a b c		8-24-93	Fort Collins. Colo.
373	a b.		8-23-93	Fort Collins. Colo.

Stage.	Collector.	Food ^{Ans.} Remarks.
Larvæ.	C. F. B.	Coleop. - in flowers of <i>Oenothera biennis</i>
Larvæ and pupæ.	C. F. B.	In oat field.
Pupa.	"	In seed pod of <i>Phypalis pubescens</i> ? ^{growing in oat field.}
Larva.	C. F. B.	On petunia.
Larvæ	C. F. B.	Arctid from Plantain and Convolvulus.
Larvæ.	C. F. B.	^{Microlept.} Larvæ feeding in seed heads of Helianthus.
?	C. F. B.	In pods or seed of <i>Cleome integrifolia</i>
Larvæ.	C. F. B.	Maggots in seed head of Helianthus.

No.	Lot	Name.	Date	Locality.
	c			
	d			
374	a	<i>Publilia modesta</i> .	8-23-93.	Fort Collins. Colo.
	b			
	c			
	d			
375.	a		8-23-93	Fort Collins. Colo.
	b			
	c			
	d			
376.	a		8-23-93	Fort Collins. Colo.
	b			
	c			
	d			
377.	a		8-25-93	Fort. Collins. Colo.
	b			
	c			
	d			
378.	a		8-20-93	Fort Collins. Colo.
	b			
	c			
	d.			
379	a		8-25-93.	Fort. Collins. Colo.
	b			
	c			
	d.			
380	a		8-26-93	Olympia Wash.
	b			
	c			
381	a		8-26-93	Olympia Wash.
	b			
	c			
382	a		8-26-93	Olympia Wash.
	b			
	c			
383.	a	<i>Sphinx drupiferarum</i>	8-24-93.	Berthoud Colo.
	b.			

Stage.	Collector.	Food and Remarks.
nymphs & larvae	C. F. B.	On <i>Helianthus annuus</i> .
Larvae.	C. F. B.	Maggots in seed of <i>Solanum rostratum</i> .
Pupa.	C. F. B.	Butterfly - from <i>Lauria parviflora</i> .
Larva.	C. F. B.	leaf miner in petunia.
Larva.	C. F. B.	On <i>Glycyrrhiza lepidota</i> .
Larva.	C. F. B.	On rosehedge - Geometrid.
Larvae ?	Trevor Kincuit.	Galls on oak.
Larvae ?	Trevor Kincuit.	Galls on oak.
Larvae ?	Trevor Kincuit.	Galls on oak.
Larva.	C. Wray.	Parasitoid.

No.	Loc.	Name.	Date.	Locality.
	c			
	d			
384.	a	Polistes	8-28-93.	Fort Collins. Colo.
	b			
	c			
	d			
	e			
385	a		8-29-93.	Rocky Ford Colo.
	b			
	c			
	d			
386.	a	350 b.	8-29-93	Fort Collins. Colo.
	b			
	c			
387	a		8-31-93	Fort Collins. Colo.
	b			
	c			
388	a	Autonomous.	8-31-93.	Fort. Collins. Colo.
	b			
	c			
	d			
	e.			
389.	a		9-3-93.	Louelant. Colo.
	b			
	c			
	d			
	e			
390.	a	Pyramis.	9- ⁸ / ₂ -93.	Fort Collins. Colo.
	b			
	c			
	d			
	e.			
391	a	329 b.	9-1-93	Fort Collins. Colo.
	b			
	c			
	d			
	e			

Stage.	Collector.	Food and Remarks.
Larvae & Pupae	C. P. G.	Paper nest.
Larvae	F. H. Knutley.	"Army worms" from alfalfa.
Larva	C. F. B.	Eggs on Astragalus leaves.
Larva.	C. F. B.	Cyathus from dill in garden.
Larvae (?)	C. P. G.	In pits of wild plums.
Larvae & Pupae	Akin Brothers.	In old honey comb.
Larvae.	C. P. G.	On hollyhock.
Larvae.	C. P. G.	Feeding among heads of <i>Gnaphalium squarrosum</i> .

No.	Lot.	Name.	Date	Locality.
392.	a b c d		1893	Olympia Wash.
393	a = 380a b c d		1893	Olympia Wash.
394	a b c d		1893	Olympia Wash.
395	a b c d		1893	Olympia Wash.
396	a b c d		1893.	Olympia Wash.
397.	a b c		9-13-93.	Fort Collins. Colo.
398	#.	397 This is a good no. For it see p. 122.		
399	a b c d.		9-14-93.	Fort. Collins. Colo
400.	a b c d		10-93	Chicago Ill.
401	a		10-93.	Council Bluffs. Ia.
402	a b		10-93	Denver. Col.
403.	a b.		10-93.	Fort Collins. Colo

Stage.	Collector.	Food & Remarks.
Larvæ?	Trevor Kincaid.	Galls on oak.
Larvæ?	Trevor Kincaid.	Galls on oak.
Larvæ	Trevor Kincaid.	Galls on oak.
Larvæ	Trevor Kincaid.	Galls on oak.
Larvæ.	Trevor Kincaid.	Galls on oak.
Imagos.	C. F. B.	Plant lice on garden dill.
Larvæ.	C. P. G.	Working in old honey comb.
Larvæ?	C. P. G.	Galls on Iron oak.
Larvæ.	C. P. G.	Galls on Siphonin
Imagos.	Robt James	Plant lice on parsey.
Imagos.	C. F. B.	Plant lice on Helianthus.

No.	Sex.	Name.	Date.	Locality.
	c			
	d			
404.	a	<i>Aeraspis erinacei.</i>	10-93	Buffalo N.Y.
	♂		9-94.	"
	c			
	d			
405.	a		Winter 93.	Fort Collins. Colo.
	♂			
	c			
	d			
406.	a		Fall. 93.	Fort Collins. Colo.
	♂			
	c			
	d			
407.	a	<i>Papilio cresphontes</i>		
	♂			
	c			
	d			
408	a	<i>Papilio troilus.</i>		
	♂			
	c			
	d			
409	a	<i>Limenitis disippus</i>		
	♂			
	c			
	d			
410	a	<i>Graphia communa.</i>		
	♂			
	c			
	d			
411	a	<i>Eudamno tityrus</i>		
	♂			
	c			
	d			
412	a	<i>Sphinx baliniae.</i>		
	♂			
	c			

Stage.	Collector.	Food ^{and} Remarks.
Larvæ (?) Matricæ	F. E. Moser. "	Galls on oak. " "
Larva.	C. F. B.	Large-dark Noctuid - hibernating under stone.
Larvæ.	C. F. B.	Inside heads of <i>Gundelia squarrosa</i> .

No.	Lot.	Name	Date.	Locality.
	d.			
	e			
413	=	383.		
414	a	<i>Paonias myops</i> S & A.		
	b			
	c			
	d			
415	a	<i>Paonias excaecatus</i> .		
	b			
	c			
	d			
416	a	<i>Amimictus geminatus</i> Dy		
	b			
	c			
	d			
417	a	<i>Pamia cyathia</i> Dr.		
	b			
	c			
	d			
418	a	<i>Enduzas unio</i> .		
	b			
	c			
	d			
419	a	<i>Edema albifrons</i> .		
	b			
	c			
	d			
420	a	<i>Catocala relictā</i> .		
	b.			
	c			
	d			
421	a	<i>Catocala missis</i> .		
	b			
	c			
	d			

*Stage.**Collector.**Foot and Remarks.*

No.	Det.	Name.	Date.	Locality.
422	a b c d	<i>Rusia californica</i>	6-21-93	Ft. Collins. Colo.
423 398	a b c d		9-14-93	Louisville. Colo.
424	a b c d		Fall of 93	Ft. Collins. Colo.
425	a b c d	<i>Antistrophus primum</i>	3-8-94	Ft. Collins. Colo.
426	a b c d		Fall '93	Denver. Colo.
427	a b c d		10-93	Chicago Ill.
428	a b c d	<i>Amibidium pudens</i>	7-93	Delta Co. Colo.
429	a b c d		3-18-94	Ft. Collins. Colo.
430	a b c d		3-18-94	Ft. Collins. Colo.
431	a	<i>Amibidium</i>	3-18-94	Ft. Collins. Colo.

Stage.	Collector.	Food and Remarks.
Larvae	C. F. B.	On <i>Ellisia mycetea</i> .
Larvae	Aiken Bros.	Working in old honey comb.
Larvae	Herb. Kendall.	On willow.
	C. F. Gillette.	Galls on <i>Antistropheus ygodocoma juncea</i>
Imago.	Robt. James.	Plant lice on <i>Cosmos</i> plant.
	C. F. Gillette	Galls on oak.
Pupae.	John Hanonm.	Pebble nest in crotch of apple tree.
	C. F. B.	Galls on <i>Artemisia dracunculoides</i>
	J. H. Comen	Mud nest of wasp under stone
	J. H. Comen	Pebble nest under stone.

No.	Lot.	Name.	Date.	Locality.
1	b c d			
432	a b c d	<i>Diastrophus cuscutae</i> Jones.	3-94.	Portland Mich.
433	a b c d	<i>Schizoneura lanigera</i> Housm.	4-7-94	Ft Collins Colo.
434	a b c d		5-14-92.	Trinidad. Colo
435	a b c d		4-14-94	Ft. Collins Colo.
436	a b c d		4-27-94.	Denver Colo.
437	a b c d		4-26-94	Ft. Collins. Colo.
438	a b c d		5-10-94	Ft Collins Colo.
439	a b c d		5-22-94	Ft Collins, Colo.
440.	a b.		5-18-94	Ft Collins, Colo.

Stage.	Collector.	Food & Remark.
	C. F. G.	Galls on raspberry.
Puparium	C. F. G.	Syrphid fly puparia from about base of apple tree
	C. F. G.	Galls. on <i>Quercus undulata</i> .
Pupa & maggot.	C. F. B.	Dip. Fungus growing on side of stump.
Larva	"Field Farm".	Very injurious to alfalfa.
Pupa	C. F. B.	Micro. ~ underneath a stone.
Eggs.	C. F. B.	On dead stems of <i>Artemisia dracunculoides</i>
Eggs.	C. F. B.	On anise leaves. Chrys.
Larva	C. F. B.	Micro on alfalfa

No.	Lot.	Name	Date	Locality
	c			
	d			
440.	a			
	b			
	c			
	d			
441	a		5-20-94	St Collins, Colo.
	b			
	c			
	d			
442	a		5-20-94	St Collins, Colo.
	b			
	c			
	d			
443	a		5-20-94	St Collins, Colo.
	b			
	c			
	d			
444	a		5-20-94	Montealegre Minn.
	b			
	c			
	d			
445	a		5-20-94	Konastook Mt.
	b			
	c			
	d			
446	a		5-26-94	St Collins, Colo.
	b			
	c			
	d			
447	a		5-26-94	St Collins Colo
	b			
	c			
	d			
448	a		5-26-94	St Collins, Colo.
	b			
	c			

Stage.	Collector.	Foot ^{no} Remarks.
Lawai	C.S.B.	Under boards.
Lawai	C.S.B.	Under boards.
Lawai	C.S.B.	Under boards.
Lawai	Otto Suggs Ph.D.	galls on inflorescence of oak.
Lawai	J. H. Coorem	Lep. on Prunus.
Lawai	C.S.B.	Micos. on <i>Azania dracunculoides</i>
Lawai	C.S.B.	Lep. beneath board
Lawai	C., F.B.	Under board (Lep).

No.	Sex.	Name.	Date.	Locality.
	d			
449	a		5-30-94	Ft. Collins. Colo.
	b		"	"
	c		"	"
	d		5-30-94	"
450	a		5-30-94	Ft Collins Colo
	b			
	c			
	d			
451	a		5-30-94	Ft Collins. Colo
	b			
	c			
	d			
452	a		5-30-94	Ft Collins. Colo
	b			
	c			
	d			
453	a		5-30-94	Ft Collins. Colo
	b			
	c			
	d			
454	a		5-30-94	Ft Collins. Colo.
	b			
	c			
	d			
455	a		5-30-94	Ft Collins. Colo
	b			
	c			
	d			
456	a		6-10-94	Denver Colo
	b			
	c			
	d			
457	a	<i>Amphibolips manis</i>	6-14-94	Buffalo N. Y.
	b			
	c			
	d			

Stage.	Collector.	Food ^{no} Remarks.
Larvæ.	C. F. G.	Cutworms about cabbage plants
"	"	" " tomatoes "
"	"	" " radish "
"	C. F. B.	" " Turnex. "
Larvæ.	C. F. G.	Cutworms about cabbage plants.
Larvæ	C. F. G.	Cutworm about cabbage plant
Larvæ	C. F. G.	Cutworms about cabbage plants.
Larvæ	C. F. B.	cutworms about Turnex
Pupæ.	C. F. G.	Microdiptron form about radish plants
Larvæ	C. F. B.	maggots in radish.
eggs	John Tobias	scapes of <i>Polomania</i> ^{numerables} _{in} _{rosettes}
Pupæ	J. E. Mueser	On oak -

No	Lot	Name.	Date.	Locality.
458	a		8-2-94	Fr Collins. Colo.
	b			
	c			
	d			
459	a		6-22-94	Jefferson Co. Colo.
	b			
	c			
	d			
460	a		6-22-94	Jefferson Co. Colo.
	b			
	c			
	d			
461	a		9-94.	Buffalo. N.Y.
	b			
	c			
	d			
462	a		9-94.	Las Cruces N.M.
	b			
	c			
	d			
463	a		9-94	Las Cruces N.M.
	b			
	c			
	d			
464	a		9-29-94	Manitou Colo.
	b			
	c			
	d			
465	a		9-29-94	Manitou Colo.
	b			
	c			
	d			
466	a		9-29-94	Manitou Colo.
	b			
	c			
	d			
467	a			

Stage. Imago.	Collector:	Food & Remarks.
	C F B.	Plant lice on <i>Oxybaphus angustifolia</i> .
Larvae & Pupa.	W. W. Kneenore through John Dobias.	Microlep. on strawberry.
Larvae & Pupa.	W. W. Kneenore through John Dobias.	Microlep. on Strawberry.
	F. E. Maeser.	Galls on oak.
	T. D. A. Cockerell.	Galls on <i>Quercus wrightii</i>
	T. D. A. Cockerell.	Galls on <i>Quercus wrightii</i> .
	C P G.	Galls on <i>Quercus undulata</i>
	C P G.	Leaf miners in <i>Quercus undulata</i>
	C P G.	Galls on <i>Quercus undulata</i>

b

c

d

468.

June 22

Jefferson Co. Calo.

Larvae & pupae.

W.W. Willmore^{Dr. J. P. Tobias}_x

Eating strawberry leaves.

No.	Lot.	Name	Date	Locality	Stage	Collector
1	a b c d		1897 3-27	Ft. Collins (Bentland)	Larvae	E. G. T. S.
2	a b c d		197 3-27	Ft. Collins (Bentland)	Larvae	E. G. T.
3	a b c d	Biol lets	3-27	Ft. Collins (Bentland)	Pupae	E. G. T.
4	a b c d		3-27	Ft. Collins 1	Pupa	E. G. T.
5	a b c d		3-28	Ft. Collins 3 mi. N.W.	Pupa	E. G. T.
6	a b c d		3-28	Ft. Collins 3 mi. N.W.	Pupa	E. G. T.
7	a b c d		3-28	Ft. Collins, 3 mi N.W.	Larvae?	E. G. T.
8	a b c d		3-30	College Apiary Ft. Collins	Larvae	E. G. T.
9	a b c d e	Biol. 589. Biol 595	Feb. 10. Apr. 16	near Livermore Rist leanon	Larvae (?). Pupa! (?)	

Museum
Cat. No.

Remarks.

Under boards, old garden, $1\frac{1}{2}$ in. size,

See also, spec.

Decaying alfalfa, feed corral. $\frac{1}{2}$ to $\frac{3}{4}$ in size.

See also, spec.

2522

Under boards, old garden. Emerged. 5-29

Under stones,

Under boards, apple orchard. Cocoons $\frac{3}{4}$ to 1 in.

2458

Under board, apple orchard. Emerged 4-29.
1 brown cocoon $\frac{1}{4}$ in long.

2394.

Galls on Rose. Emerged 4-16. (5 emerged)

2378

Under box containing comb. Fed with pollen & comb. Emerged 4-29,

See also, spec.

2545
2428
2477
2487
2497
2505
2518
2539
2546
2560

Galls on willow. Emerged 3-30,

See also, spec.

Grass. *Stipa viridula* var. *robusta*. Emerged 3-4, 20, 21, 22, 23, 24, 25, 26, 27, 28,

5-29, 6-1, 2, 3, 6, 12

No.	Lot	Name	Date	Locality	Stage	Col
10	a b c d	Biol No 603	3-15	Ft. Collins	Pupa	E.G.T.
11	a b c d	Biol. 603	3-15	near Ft. Collins	Pupa	E.G.T.
12	a b c d	Biol 619	3-1	Ft. Collins	Larvae?	E.G.T.
13	a b c d	Biol. 623	3-19 4-25	Ft Collins 3mi N.W. " " 3mi N.W.	Larvae Larvae	E.G.T. E.G.T.
14	a		2-15	Ft Collins. 3mi N.W.	?	E.G.T.
15	a		3-29	Ft. Collins	Pupa	E.G.T.
16	a		3-28	Ft Collins near	?	E.G.T.
17	a		4-16	Ft. Collins 3mi N.W. Lococo	f. Annoting	
18	a	Biol 52	4-16	Rist leanon		E.G.T.

Museum
Cat. No.

Sector

Remarks.

Under boards.

2392 Emerged 4-15, 17, 25. 6-10, 17.
2393
2404
2554

2351
2453 In ~~the~~ stems *Jucca*. 1 fly emerged Apr. 1.
2517 Emerged 4-12, 5-12, 5-28, 4-27.
2456

2542 Under Boards. Like Bior No. 405(?) 2. Both died.
Under boards. Emerged 6-1, 3.

2383
2391 Balls on Golden Rod. Emerged 4-12, 15, 5-28
2519

2405 Under stones. Emerged 4-27.

2460 Rose gall. Emerged 5-12.

Under boards.

2410 Bud galls on willow. Emerged 4-28, 5-6

No.	Lot	Name	Date	Locality	Stage	Coll.
19	a		3-16	College Farm.		Li.P.G.
20 th	a	Biol 615	4-20	3 mi NE. Ft. Collins	Larvae	El.P.G.
21	a	Biol 615 614	4-20	3 mi NE. Ft. Collins	Larvae	El.P.G.
22	a	Biol 619	4-29	3 mi NE. Ft. Collins	Larvae	Lucy Armstrong
23	a		4-12	Ft. Collins	Larvae	El.P.G.
24	a	Rhodites)	4-30	Stenwood Spr. Colo.	Pupae	C.P.G.
	b	Biol 598	4-30	Stenwood Spr. Colo.	Pupae	Li.P.G.
25	a	Biol 165	4-28	Delta Colo.	Pupa	Li.P.G.
26	a	Biol. 47	4-28	Delta Colo.	Pupa	Li.P.G.
27	a	Biol 615	4-29	Ft. Collins	Larvae	El.P.G.

Museum
(Vol. 10.)

Sector

Remarks.

2375

Golden Rod galls. Emerged 4-17, 23,

2494
2508Under boards. Parasitized 5-5. Ate alfalfa dock & grass. Emerged 5-2, 24
5-272513
2520Under boards $\frac{1}{2}$ in. away. Ate dock dandelion, alfalfa.
Emerging 5-18, 292499
2523
2536Under boards $\frac{3}{8}$ to $\frac{1}{2}$ away. - probably same as above. Ate same
as above. Emerged 5-23, 24, 29, 6-1,2409
2419

Stems of Goldsbury. Emerged 4-27, 30,

2440
2444
2450Small globular thistle galls in buds of oak (See description)
Gall in Oak twig. Emerged 5-7, 9, 10, 11, 12, 142413
2418
2437Globular Rose galls - quite abundant. Emerged 4-28, 5-3, 7
62442
2459

Galls on Bigsborvia. Emerged 5-9, 13,

2534

Under boards. 1 parasitized 6-1. Emerged 6-1

28	a	Biol. 599	4-28	Delta leolo.	Pupa	le.P.Y.
29	a	Biol. 612 616	4-28	Delta, leolo	Pupa	le.P.Y.
30	a	Biol 617	4-28	Delta, leolo.	Pupa	le.P.Y.
31	a		4-28	Delta, leolo.	Pupa.	le.P.Y.
32	a		4-28	Delta, leolo.		? le.P.Y.
33	a	Biol. 615	5-2	Near Ft. Collins	Larva	E.P.Y.
34	a		4-28	Delta leolo.		le.P.Y.
35	a	Biol. 134	4-29	Grand Junction		le.P.Y.
36	a	Biol 596	5-2	Bellvue leolo		le.P.Y.

Museum
Cat. No.

2438
2454
2457 Rose Galls. Emerged 5-7, 12, 15

2484
2496 Willow galls. Emerged 5-20, 22, 25

2483
2493
2505
2531
2542 Willow galls. Emerged 5-19, 20, 23, 24, 26, 29, 6-X,

On willow stems

Gall on cottonwood

2529
2548
2606 Under boards. Emerged 5-21, 6-8, 9, 10, 30.

Galls on rose stems.

2421
2439
2444 Galls on willow cottonwood. Emerged 5-4, 5, 6, 7, 9

2430
2435
2445 Galls on rose. Emerged 5-5, 6, 10, 12, 13.

37	a	Biol 605	4-28	Delta Colo.		E.H.S.
38	a		5-1	near Bellvue	Larvae	Common
39	a		5-1	near Bellvue	Larvae	Common
40	a	Biol 604	4-16	Rist Canon		E.H.S.
41	a			Little and Grand Junc. Calo.	Larvae	
42	a	Biol	5-3	near Ft. Collins	Larvae	
43	a	Biol 600 608	4-28	Delta		E.H.S.
44	a	Biol 609	5-7	Ft Collins	Larvae	E.H.S.
45	a	Biol 613	5-1	near Ft. Collins	Larvae	E.H.S.

Museum
Cat. No.2449.
2532 Bud galls on willow. Emerged 5-11, 29

Gillette Under stones.

Gillette Under stones.

2450. Galls on willow. Emerged 5-11

Hastings &
Clyde Lower boring peach twigs,E. J. 2 caterpillars. Pupated May 4 and 8. Fed on Box Elder + Alfalfa.
Emerged 5-232443
2478 Shrub rose with 1/2 globular galls. Emerged 5-2, 18,

2479. Box Elder. Pupated May 8. Emerged 5-20

2485 Under chunks of wood. Emerged 5-20 Spec. in alcohol

46	a	Biol. 615		Near Ft. Collins	Larvae.	E. G. T.
47	a	Biol. 610	4-15	Ft. Collins	—	E. G. T.
48	a		5-8	Rist Canon		E. G. T.
49	a		4-15	Ft. Collins		E. G. T.
50	a		4-15	Ft. Collins.		E. G. T.
51	a		5-25	Ft. Collins	Larvae	E. G. T.
52	a		5-26	Foot hills near Bellvue	Larvae	E. G. T.
53	a		5-22	Near Ft Collins	Larvae	E. G. T.
54	a		5-29	Near Ft Collins	Larvae.	E. G. T.

Proc. Cal. No.

2566

Under branches *Blattaria bigelovii*? Fed on same plant & grass.
Emerged 6-14.

2482
2500
2532

Stems and roots of *Sua*. Emerged 5-20, 24, 25, 29.

On gooseberry, wild.

Stems & roots of small (sunflower?)

Stems & roots cockle-burr

2633

Flower bed. Fed on grass, alfalfa & maple, elm, cottonwood.
Emerged 7-9

Under ^{bark} cottonwood stump. Fed on tree leaves but will not eat
box elder & maple, elm sparingly. ~~On~~

Soldier on Bark of *Juniper*. Died.

Bupated June 8-10.

55	a	Biol 617	4-15	Near Ft Collins	—	Eggs.
56	a	Biol. 617	5-3	Near Ft Collins	Larvae	Eggs.
57	a	Biol 620	5-20	Near Ft Collins	Larvae	Eggs.
58	a	Biol. 621	5-28	Ft. Collins	Eggs.	led. Duguid.
59	a	<i>Spilosoma aerea</i> Biol 622	5-15	Ft. Collins	moth Larvae Eggs.	Eggs. J.
60	a	leaf 60	5-12	colto. Colo, moth hatched June 2 ^d	Larvae Mr. Hartinger's plate.	Pupae J. & Maguire.
61			6-4	Ft. Collins	Larvae	Eggs. J.
62			6-4	Ft. Collins	Larvae	Eggs. J.
63		Biol 636 (-B) 642 (-B-)	6-4	Ft. Collins	Larvae	Eggs. J.

M. Cat. No.

? Sunflower stalk & root.

2616 Beneath board - pupated May 4. Emerged 5-28

2
2538Under bark. 1 parasitized larva emerged & spun cocoon 5-26
Larvae of cutworm then blown. Parasite emerged 6-1.

Dead stem of plum. Hatched June 1.

5-15-laid 72 eggs. male & female both died 5-16. Larvae hatched
5-30-31. Larvae in different
stages in alcohol.

Very common boring in buds and tender new shoots,

- Taken under bands on 4-yr. old peach tree, 12 to 15 to a band, moths just hatching.

2646 Cottonwood Leaves - Emerged 7-14.

Cottonwood

2599
2631

Cottonwood Leaves Emerged 6-28. 7-6, 14.

64	a	Biol. 641 -B-	6-21	Ft. Collins.	Larvae E.P.J.	E.P.J.
65			6-25	Ft. Collins.	Larvae	E.P.J.
66	a	Biol. 626	6-5	Ft. Collins.	Larvae	E.P.J.
67			6-7	Ft. Collins	Larvae	E.P.J.
68	a	Biol. 625	5-15	Foot Hills	1	E.P.J.
69	a		6-8	Foot Collins	Larvae	E.P.J.
70	a		6-9	College grounds	Larvae	E.P.J.
71	a		6-9	College grounds	Larvae	E.P.J.
72	a		6-8	Ft. Collins	Larvae	E.P.J.

73	a		6-6	Fr. Collins	Larvae	Eggs
			6-9	College grounds	"	Eggs
74				Front Hills	Larvae	Eggs
75	a		6-10	College grounds	Larvae	Eggs
76	a		6-10	College grounds	Larvae	Eggs
77	a		6-14	College grounds	Larvae	Eggs
78	a	<i>Vanessa antiopa</i>	6-15	College Farm	Larvae	Eggs
	b	¹⁰⁰¹ 633 (P)	6-14	Eclectic Light Building	Larvae	"
	c	"	6-15	College Farm	"	"
	d	"	6-15	"	"	"
79	a		6-13		Larvae	
80	a	Biol. 648 73-	6-11	College Grounds	Larvae	
81	a	Biol. 626	6-10	College Grounds	Pupa	

M. Cat. No.

1 Endamp debris under bark of Cottonwood near borax-holes.

Cu Formus

26 Under Cottonwood bark. Same as 70a. These & 76a under one place about $1/2 \times 3$ in. Fed on cottonwood, box elder, maple. (26 borax)

14 Under Cottonwood bark. Same as 71a. Fed as above (4 borax)

2675 Emerged 7-26.

Cottonwood bark.

2638	2601	On <i>Salix longifolia</i> , <i>Salix mygdaloides</i> . Fed on <i>Salix</i> . Com. pupating 6-23. Emerged 6-28.	7-1/2. 7-14
	2641		Emerged 6-28
	2602		Emerged 6-28
	2641		Pupated 6-25.
	"	box elder & willow Commenced pupating 6-25. Emerged 7-14	
	"		" " " " 6-26.
	2644	On Cottonwood. Fed on cottonwood, pupated 6-15. Emerged 7-13	

2643 Under Cottonwood bark, Emerged 7-14, 19.

2572 On Cottonwood Bark. Emerged 6-18,

82	a		6-18	Jones near Ft. Collins	Larvae	E.G.T.
83	a		6-18	Jones near Ft. Collins	Larvae	E.G.T.
84	a		6-18	Jones near Ft. Collins	Larvae	E.G.T.
85			6-18	Jones near Ft. Collins	Pupa	E.G.T.
86	a	Biol. 629.	3-18	Mr. Drake's place	Larva	E.G.T.
87	a		6-22	Ft. Collins	Larva	E.G.T.
88	a	Biol. 630-B-	6-10	Denver Co. near		Ins. M.A.
89			6-23	College Farm	Imago	E.G.T.
90	a	Biol. 636-B-	6-20	College Farm	Imago	E.G.T.

M. Cat. No

2615

Under ground near Cabbage 7-2

Around Cabbage, under ground.

Around cabbage - just true with cabbage - near root. - under ground

2628

Under ground around cabbage Emerged 7-4

2574

Taken from head of plants Emerged 6-19.

On Lettuce.

Shute²⁵⁸⁹

Fruit tree leaf-crumpler. Emerged 6-23

Plum

2630

Elm. Emerged 7-6

91			6-10	Fx Collins	Larvae	6.P.G.
92			6-24	Divide between Box Elder and 10-mile Creek	" Larvae	Ely. J.
93	a	Biol. 650-B-	6-26	College Farm	—	Ely. J.
	b		6-26	" "	"	"
94	a		6-26	College Farm N.W. part.	² Larvae	8
95	a	Biol. 637 (B-)	6-26	College Farm	² Larvae	Ely. J.
96	a	Biol. 632 (B-)	5-26	Foot Hills	Pupa	6.P.G.
97	a	Biol. 634 (B-)	6-20	Fx Collins	Pupa	6.P.G.
98		Biol. 638	6-2	Fx Collins	Pupa	Ely. J.
99		Biol. 635-B-	6-10	Fx Collins		Ely. J.

M. Cat. No.

Leaf miners in Cottonwood.

On

2674 Oak. Emerged 7-26.

"

Plum tree covered with oak (NW part of farm). Colonized tree with saw-fly larvae from other trees in orchard.

2649 Plum. Emerged 7-15

2600 / Under bark ~~Cott~~ Pine stump. Emerged 6-28

2616 Parasitized in cutworm larvae on Cottonwood. Emerged 7-2.

2627 Paper still moist. Emerged 7-4.

2624 Parasitized on Cottonwood Emerged 7-5

100		Biol 640 (B) 652 -B-	7-3	Rist Canon	Larvae	Ely. J.
101			7-3 6--	Rist Canon	Larvae	Ely. J.
102	~	Biol. 641	6-30	Ft. Collins	2.	6.P.G.
103	a		5-4	3 mi N.W. Ft. C.	Larvae	Ely. J.
104	a	Biol 642 -B-	6-25	Ft. Collins	1	6.P.G.
105	a		7-24	Rocky Ford leslo.	Larva Pupa	R.K. Blinn.
106	a		7- ⁵ / _x	Ft. Collins Colo.	Larva	Ely. J.
107			7-25	Ft. Collins Colo.	Larva	R.S. Underwood
108	a b c	Biol. 629. (B)	6-28 6-28 6-30	Ft. C. Colo. " " " "	Nupa Nymph	Ely. J. 6.P.G. Ely. J.

Museum
Cat. No.

2656
2658
2678 Wild Cherry Emerged 7-17, 19, 28

Wild Plum Very young - but recently hatched.

2629 Same as 64 parasitized in pupa state on Cottonwood leaf.
Emerged 7-5

2632
2648 Under boards 3 small & 1 large reddish-browns. Large one probably different - Pupated June 5-8 Emerged July 8, 9, 15
Fed on cottonwood, dandelion & grass.

2634 On Plum leaves - ready to cast for last time - ^{cast} Emerged July 7.

Under bands in apple orchard.

Under bands apple orchard.

~~2636~~ Puff-Ball *Gycopodon* — larvae of a Diptera very abundant
Ball came up in night; at 8⁰⁰ was pulled. There
some hundred, had now $\frac{1}{2}$ eaten. Pupated in evening. Some parents
had emerged at 8 am. Ball about 3 in. diam.
First emerged Aug 4-5, ~~at 4-5~~

2636 Found on a plant. emerged July 30 1894.

2667 Lady beetle in last nymph stage on Plum.

2635 Parasitized *Cargiospula*

110	a	<i>Deliphilarimata</i> Biol 649 -B-	6-20	Ft. Collins	Pupa	Ed. J.
109	a	Biol 646 -B-	7-20-97	Ft. Collins	Cicada Nymph	
111	a b c	Biol 651 -B-	7-24-97 7-25-97 7-25-97	Ft. Collins " "	Pupa	Laura Arm. " "
112	a	<i>Catoecia</i>	7-25	Ft. Collins	Pupa	Ed. J.
113	a		8-2	Ft. Collins	—	Ed. J.
114	a		8-2	Ft. Collins	—	Ed. J.
115	a		8-23	Rist Canon	Larva	Ed. J.
116	a		8-23	Rist Canon	Larva	Ed. J.
117	a		8-11	College Farm	Larva	Ed. J.

Museum
Catalogue No.

2667 moth emerged but failed to straiten in go. 7-20

2668 Founding case - in a few hours cast last skin.

strong. 2673 - Parasitized larva on a leaf. Emerged 7-26

"

"

Emerged July Aug. 5.

On box elder. Parasitized Plant lice + chrysopa pupa.

On Sunflower () Paras. Plant lice

On Plum & choke-cherries.

On Cottonwood.

In mushroom. Pupated Aug 12-13. Emerged Aug 23.

No	a b	1901	Place	Condition	Colls
1	a b	Mar. 9	Hotchkiss Colo. J.B.M. Ginty	Larva	J.B.M. Ginty Titus
2		Mar. 13	Soldier Canon - Titus	Larva	Titus
3		Mar. 13	Shudanic Hill - Titus	Dip. Larva	Titus
4		(grasshopper) Mar 13	Soldier Canon - Titus Coleop. parasite	Egg Larvae	Titus
5	5-31	Mar 21	Hugo Colorado	Larvae	Bayne
6	Web-worms,	1901	R. Ford, A.H. Griffin	Larvae	
7		4-23	Hornetish Gulch on chokeberry	Eggs	CPG.
8		1901 5-4	St Collins	Pupa	Haynes
9		5-6	Grand Junction	Galls	CPG

Remarks.

Feeding on most anything. (see letter). Died

Died

Died

Roots of astragalus, Five months - 5-31.

One dipteris emerged 6-15-01

{ see letter from Payne
dated 4-23-01
Kit Carson, Col.

Feeding on sugar beets but not abundant,
6-25-01 - Red ants destroyed pupa.

Egg hatched 4-29. Fed on apple cherry

Few dip cases on 5-8,
Few. Schummors 5-31.

On Sycamore wood

May 31 - 3 flies - several quarts

6-14-01 - one quercus parasite

Lost one

June 4 - 3 flies - several quarts

June 10 - 1 " - one large parasite & several smaller ones

1901

B. K. Coll. No.

Date of Capture

10	5-31-01 6-4-01 6-5-01 6-7-01 6-10-01 6-11-01 6-24-01		4-27	Foothills	—	C.P.G.
11		Burr Oak Gall	8-29-00	Ingham, Mich.	Pupa	C.P.G.
12	6-6 6-11 6-5 6-8	Beck moths	5-28-01	Delta, Colo	Pupa	H.F. Matthews
13	6-24 7-1	Gooseberry worm,	6-3-01	Rocky Ford, Colo	Larva	H.H. Griffin
14		Rose Galls.	8-14-00	Woods Hall.	Pupa	C.P.G.
15		Diptera	4-7-01	Ft. Collins Colo	Pupa	Haynes
16	6-18-01 6-26-01	Moth	6-17-01	Palisade, Colo.	Pupa	C. H. Potter
17	6-	Green Caterpillar	6-13-01	Fruita, Colo.	Caterpillar	M. V. V.
18		Saw Fly Slugs	6-16-01	Ft. Collins Colo	Larva	C.P.G.

On S. viridula var robusta

3 (flies) May 31

6-10-01 - 3 hymenopt.
6-11-01 - 1 "
6-13-01 - 1 "
6-24-01 - 2 "

June 4 2 small black hymenopt. 1 small green hymenopt.
June 5 1 " " "

" Last Hatched.

June 4 3 small black hymenopt.

June 8 1 " " "

June 5-10 about 30 same out as moths, also nearly as many quets.
June 8-10 no more moths - 5 quets. June 11 one hymenopt parasite.
June 13- one quet.

Larva in alcohol. See letter by Griffin,

6-9-01 one pupated, - moth emerged 6-24-01

6-12- 2 died

6-18 - Last one stopped feeding and begins to thicken.

6-20 - " " changed to pupa. - moth emerged 7-1

June 8-01 One emerged (parasite.)

6-14-01 5 diptera emerged from pupa. Pupa from *Telia polyphemus* cocoons.

6-18-01 One moth emerged. On strawberry leaves.

6-26-01

Only 2 moths emerged

Feeding on young apples. (See Letter)

~~Pupated~~ ^{Cocoon} 6-19-01. pupa 8-12-01

Emerged as moth some time in late fall previous to Nov. 1

Feeding on Raspberry leaves.

2 pupated in earthen cells about 7-5-0

1901

Dist. Coll.
Specimen

1901

Cage No		Date of Capture	Place Taken	Condition	Collector
19.	Rose Slug	6-22	Ft. Collins, Colo.	Larvae	C.P.G.
20	Cherry Leaf Slug.	7-2	Ft. Collins, Colo.	Larva	C.P.G.
21	Catocala	6-16-01	Ft. Collins Colo	Larva	Carlo Stannard
22	Beet worm	7-8-01	Palisades - Colo.	Larva	C.P.G.
23	Geometrid -	7-15-01	Ft. Collins, Colo.	Larva	E.P.G.
24	Chrysanthemum - worm. (Pyrausta carye)	7-15-01	Ft. Collins, Colo.	Larva	Orth.
25	Serviceberry worms	7-12-01	Panorama, Colo.	Larva	C.P.G.
26.	Cottonwood Flea beetle. Leaf - (striped)	7-15-01	Ft. Collins - Colo.	Larva	Dr. Kilgore.
27		7-17-01	Ft. Collins, Colo.	Larva	E.P.T.

→ Remarks. ←

Feeds on rose leaves.

~~All died.~~ All died.

Very abundant in all stages on Cherry leaves.

Pupated from 7-6 to 7-12-01. First adult emerged 7-27-01
 adult emerged 7-29-01

Taken crawling across road 6-16-01 Green caterpillar
 with black stripes longitudinal. Length - $1\frac{1}{2}$ inch.

Pupated 6-17-01

Emerged as *Catocala aspasia* 7-8-01.

Taken on beat. Fed in Lab. on *Amaranthus* and pupated.

4 Pupated between 7-10 and 7-15-01 -

7-19 Two more pupae in earthen cells.

7-22 - One of first 4 emerged as moth.

7-23 - " " " "

7-23 - " " " "

7-24 - 3rd of first 4 emerged
 7-25 - One which pupated 7-19 emerged
 7-26 - " " " " " "
 7-27 - 2 hymenopt. parasites emerged
 7-29 - 4 more " " " "
 7-30 - 1 " " " "
 8-1 - One moth from parasite

Taken on Codling-moth band on apple trunk

7-19 - larva shrunk up to about 1 in. long or about half his first length. sluggish

7-22 - just changing to pupa.

Feeding abundantly on *Chrysanthemum* leaves.

Also found eating Lolly rocks badly.

7-17-01 One chrysalis No. 2 and 3 emerge has 7-22 - Two diptera pupae from cat. pl.
 7-19 - second " " " " " " First pupa died.
 7-20 - third " " " " " "
 7-22 - fourth " " " " " "
 7-23 - fifth " " " " " " 7-31 Diptera parasite emerges.

Eating in green service berries which are also

affected by a rust. First pupa from 7-12 to 7-15-01

7-27 Moth emerged 7-31 Moth emerges

Feeding abundantly on upper surface of leaves.

7-23 All have pupated in last few days.

7-27 Nearly all emerged as beetles.

Pale green catap. 1 in. long, dorsal white stripe and 2 lateral ones.

Head whitish - diam. of cat. pl. $\frac{1}{8}$ " Taken in earth at foot of apple tree.

7-22 - Today I find larva shrunk down and broken - filled with
 a dozen or more parasite cocoons 8-1-01. Parasites emerge.

'01

28	<i>Sphinx castr.</i> and parasites	7-10-01	F. Collins, Colo.	Pupa	E.P.T.
29	<i>Clothys</i> -moth	7-10-01	F. Collins, Colo.	Pupa	E.P.T.
30		7-10(?) - 01		Larva	E.P.G.
31	But-Worm	7-16 ⁰¹ -01	Las Animas Colo.	Larva	E.D.B.
32	<i>Sphinx</i>	8-3-01	F. Collins Colo.	Pupa	E.D.B.
33	<i>Papilio</i>	8-3-01	F. Collins Colo.	Larva	Mrs. Webb.
34	Woolly-catphr.	8-6-01	F. Collins, Colo.	Larva	E.P.T.
35	Rag Head Catphr.	8-12-01	F. Collins, Colo.	Larva	E.P.G.
36	<i>Papilio</i>	8-16-01	F. Collins Colo.	Larva	E.P.T.

- 7-10 Changed to pupa after feeding worm on *Oenothera* ^{several pupae}
 7-13. Chrysal. turns black and white maggot $\frac{1}{2}$ " long emerges.
 7-18. Maggot pupates outside. 8-2 *Diptera* emerges.

Taken from among old clothes.

Yucca filamentosa filled with boring larvae of some kind.

- 7-23 Green larva 1" long with black head emerged and spun cocoon in earth.
 7-30 Several pupate 8-15 moth emerged from cocoon of 7-23.

Red worm of all ages abundant on best leaves.

- 7-22 Find one pupa on under side of best leaf.
 7-24 " " worm in earthen cell - about larva.
 7-27 Several have pupated the last day or two 7-29 all have pupated.
 8-5 first emerged as moth. 8-6 One emerged. 8-7 one emerged. The one that
 was the pupa of pupa 7-22 emerged as large black *Diptera*. 8-8 ~~Two moths~~. 8-9 Three moths.
 8-10 - ~~Two moths~~. 8-11 - ~~Two moths~~ & ~~two moths~~. 8-14 One - ~~moth~~.

Taken in his garden. 7-9 Moth emerged.

8-7-01. Pupa

Feed on Red-root and *Amaranthus*.

8-14 pupa

Eating the leaves of *Ambrosia trifida* (Headgate at Ferry) ^{Fla.}

1902

date

	NAME	Date	Locality	Stage	Coll.
1	Eggs on beech leaf.	5-13	R. Ford, Colo.	Sent by Griffin to Post & Black.	
2					
3					
4		6-12-02	Fort Collins.	larvae	F.C.B.
			(For rest of data see card list in C.P.G.'s drawer)		
5	Monoxis Flanaticollis.	5-30	Sandland Colo	adult.	C.P.G.
6	Melonopl. (grasshoppers)	5-21	Fort Collins.	nymph.	C.P.G.
7	grasshoppers.	5-21	Fort Collins.	nymph.	C.P.G.
8	grasshopper.	5-21	Fort Collins.	eggs.	C.P.G.
9	grasshopper	5-21	Fort Collins.	eggs.	C.P.G.

Part of eggs mounted on paper point, (5-13-02) active to hatch.

10 larvae of cabbage butterflies placed on young growing cabbage in this cage. Larvae all left cabbages to pupate. Four butterflies put in cage 4 from cage 36. all died within 2 days but evidently layed eggs as small larvae appeared 7-7. 7-22 Larvae nearly full grown several died and others pupated. ~~all larvae died and became rotten. Several more large & small larvae put in cage taken on cabbage in field south of college also some put in small cage. 7-26 two of them pupated. 3 more pupated.~~

Beetles placed here with several kinds of plants to feed upon.

6-12-02 beetles feeding mostly on sugar beets, and some on russian thistle & atropes. ^{red Beet.}
6-18 eggs seen upon leaves. 6-26 larvae present, 7-15 large larvae present also small ones.
7-24 nothing been in cage 6-29 one adult beetle appeared.

A number of young grasshoppers put in cage 6 after planting chiefly alfalfa, grass, and lambquarters. 5-22 grasshoppers have eaten alfalfa. 6-11 all eaten also white clover. Wild lettuce not touched, grass not eaten much. 6-12 grasshoppers eating some ragweed and pursley.

same as no. 6.

Hoppers have eaten alfalfa mostly. 5-22 sprayed plants in this cage with creosote of lead 1st to 25 gal H₂O. 6-7 sprayed with grasshopper fungus. 6-11 grasshoppers all well.

eggs contains 100 egg-buried inches beneath earth covered + moistened. Did not hatch.

same as no. 8 except the eggs were buried inches. Did not hatch.

1909

10	Name grasshopper.	Date 5-21.	Locality Ft. Collins.	Stage egg.	Coll. C.P.G.
11.	grasshoppers.	5-21	Ft. Collins.	eggs.	C.P.G.
12.	grasshoppers	5-21	Ft. Collins.	eggs.	C.P.G.
13.	grasshoppers.	5-21.	Ft. Collins.	eggs.	C.P.G.
14.	grasshopper	5-21	Fort Collins.	eggs.	C.P.G.
15.	grasshopper	5-21.	Ft. Collins.	eggs.	C.P.G.
16.	grasshopper	5-21.	Ft. Collins.	eggs.	C.P.G.
17.	grasshopper	5-21	Ft. Collins.	eggs	C.P.G.
18.	Monoxia puncticolis	5-30.	Lowland, Colo.	adult.	C.P.G.

Remarks.

same as no. 8 except eggs were buried inches.
did not hatch.

A food of grasshopper eggs and a small plant found in cage.
6-5-02. hatched today. 6-11- plant all gone most of grasshoppers dead.
~~6-11-02~~ 8-7-02. One adult Meloidae *Bimaculatus*

same as no. Cage no. 11.
6-5-02. unhatched today. 6-9-02 hatched to-day.

same as Cage no. 11.
6-5-02 still unhatched.

same as. Cage No 11.
6-5-02 still unhatched grasshopper hatched 7-7.
all seemed to be dead or gone 7-22.

same as cage No. 11.
6-5-02 still unhatched. 6-10-02 hatched today.

same as Cage No. 11.
cage 16. hopper hatched about 6-30. 7-22 all seemed to be dead or gone.

same as cage No. 11.

Put one pair of the beetles taken from nest in cage 16 today (Beetles in copulation)
6-8 found 32 eggs on leaf. 6-18 beetles dead.

No.	Date.		Date.	Locality.	Stage	Collector.
19		Mame	5-31	Ft. Collins.	larvae & pupa.	C.P.G.
20		<i>Monoxia puncticollis</i>	6-5	Lowland, Colo.	adult	C.P.G.
21		<i>Monoxia puncticollis</i>	5-30 6-5	Lowland, Colo. Ft. Collins.	adult larvae	C.P.G. C.P.G.
22.		Beetle miners.	6-5-02	Ft. Collins.	larvae	C.P.G.
23.	Date.	One pair <i>Monoxia puncticollis</i> put in cage today on beet leaves				
	6-6	46 eggs laid.				
	6-8	} no eggs laid.				
	6-9					
	6-10					
	6-12					
24.	6-6.	Same as 23.				
		To June 10 no eggs laid.				
25.	6-6	Same as 23				
	6-7	30 eggs laid.				
	6-8	35 eggs "				
	6-9	15 " "				
	6-10	0 " " 6-12 0 eggs laid.				
26.		<i>Cacoxia rosariana.</i>	6-9	Ft. Collins.	pupa.	C.P.G.
27.		<i>Geometrid larvae</i>	6-10	Ft. Collins.	larvae	C.P.G.

Remarks.

maggots + pupa in radishes. Taken in Prof. Gillette's garden.
6-17-02 some of flies become adult.

Beetles taken on sugar beets near Leland.
6-18 beetles dead.

~~Beetles doing damage in place near field on sugar beets.~~
Lepidopterous larva in gooseberries turning them red. Very numerous on bushes near insectary. 6-13. some of larvae feeding on leaves of gooseberries. 4 of largest larvae put in small cage. 3 of 4 larvae spinning cocoon 6-20. 6-21 placed several larvae of same kind in cage taken in Leland.

Found in leaves of Grindelia. Very abundant. (6-16 one pupa taken on plant. pupa became adult 6-23. The adult is a sawfly) Same sort of pupa found on gooseberry 6-23.
7-8 adult beetles taken (see excursions 7-8)

6-13 - beetles in copulation (morn) 6-15 (eve) found one larva other eggs probably hatched & gone.
6-18 beetles dead.

6-19 beetles dead

eggs laid 6-9, hatched 6-14, eggs laid 6-8 hatched 6-15. 6-18 one beetle dead, other one put in with others.
larvae of egg hatched 6-16 and dead 6-22.

Pupa taken between two apple tree leaves!

6-16 morn. pupa changed to adult moth. (Bio no. 3. see excursions 6-16.)

Scenitrid larva taken on apple tree leaves.

6-16 one larva formed pupa. 6-19 another larva pupated. 6-19; 2 or 3 other larvae pupated.

7-16-02 first pupa found to be empty, others not hatched.

174
1902

	Home.	Date.	Locality.	Stage	Collector.
28.		6-11-'02	Fort Collins	Larvae. + pupae.	E.P.G.
29		6-11-'02	Fort Collins.	larvae	E.P.G.
30	Monoxia Puncticollis.	6-11-'02	Fort Collins	larvae	F. C. Bickhoff.
31.	Monoxia Puncticollis.	6-11-'02	Fort Collins.	Adult.	F. C. B.
32.	Monoxia Puncticollis	6-11-'02	Fort Collins	Adult	F. C. B.
33.	Monoxia Puncticollis.	6-11-'02	Fort Collins	Adult.	F. C. B.
34.		6-12	Fort Collins.	pupae.	F. C. B.
35.		6-12	Fort Collins.	pupae.	F. C. B.
36		6-12	Fort Collins.	larvae	F. C. B.

R E M A R K S.

Weggs in Radishes taken in Prof. ^{Dr.} Garden. 6-17. Two of larvae pupated out of radishes also four flies hatched. Larvae that pupated 6-17 hatched ^{on} 6-27.

Larvae of borer in ~~rad~~ base of a parasitic plant. 7-8 unhatched probably dead.

Larvae (quite large) feeding on Atroplex + Dondia southwest of CAC barn. (some larvae died 6-17)
6-23 all larvae dead. Larvae about same age put in cage 6-25 - 6-26 began to go into
diet probably to pupate, one larvae pupated 6-28 others died. 7-8 pupae came out adult.
7-8 more large pupae put in cage. 7-22 one larva fly, thick most of others dead.

a pair of beetles taken on dondia southwest of CAC barn. (beetles copulating).
put in another cage. 6-25

same as No. 31. 6-13 - 8 o'clock AM. beetle layed 27 eggs during night.
6-16 more beetle layed 27 eggs during night. 6-24 eggs hatched.
beetles put in another cage 6-25.

same as No. 31. 6-12 layed 11 eggs. and were again copulating
6-13 more beetle layed 37 eggs. (see accession catalogue 6-16) 6-25 beetles put in another cage ~~box~~.

Chrysalis of (small) taken on cabbage leaf south of College along ~~road~~ road.
6-16 parasite hatched (see accession catalogue 6-16)

Chrysalis probably of cabbage butterfly. taken on cabbage leaves south of CAC.
7-16 chrysalis still unhatched probably dead.

Larvae of cabbage butterfly nearly matured. Taken on cabbage leaves south of CAC.
6-14 four of five larvae pupated. 6-15 fifth larva pupated. one of pupae came out adult 6-23.
6-24 3 more larvae came out adult and the 4 turned loose in cage No. 4. last larvae
pupa became adult. 6-25. Butterflies all died within 2 days but evidently layed
eggs before. Small larvae appeared in large ones 7-7.

	Name.	Date	Locality	Stage	Collector.
37.		6-12-02	Fort Collins.	larvae eggs.	F.C.B. C.P.G.
38.		6-13-02	Fort Collins.	adults	F.C.B.
39.	<i>Monoxa puncticollis.</i>	6-14-02	Fort Collins.	eggs	F.C.B.
40		6-17	Fort Collins.	eggs	F.C.B.
41.		6-17	Fort Collins.	eggs.	F.C.B.
42		6-16	Fort Collins.	larvae	C.P.G.
43.		6-15-02	Fort Collins	larvae	C.P.G.
44	<i>Monoxa Puncticollis</i>	6-17-02.	Fort Collins.	adult	F.C.B.
45.		6-27-02	Fort Collins,	larva	C.P.G.

Remarks

weebug butterfly ~~larvae~~ put in this cage today, on small growing ^{lettuce} ~~lettuce~~
 several patches of orange colored eggs on yellow dock. 6-19 eggs hatched into nearly black larvae
 about 6-30 larvae see ac. cat. 7-1402. Bio. No. 156.

Plant lice on lower part of a parasitic plant. no winged specimens seen.

22 eggs laid today placed in cage 39. 6-23 some of eggs hatched this a.m.
 beetle larvae kept dying until 7-11 all were dead.
 6-28 lice all died before this date.

egg on Russian thistle (yellowish). 6-22 eggs hatched today into larvae of coccinellidae

eggs on Diodia taken south west of barn. (yellowish) 6-22 hatched, coccinellidae.

Two caterpillars about 1/2 inches long green & yellow in color. Feeding on ^{goodenium}
 7-28 largest larvae spun a very large heavy cocoon & pupated

Caterpillars feeding on alfalfa, ^{m. alba} sweet clover and lamb's quarters also feed on
 Trifolium repens (white clover), Melilotus officinalis (yellow sweet clover). 7-17 two larvae spinning
 cocoons. 7-18 pupated 7-19 one of pupa eaten by another larvae. 7-20 another pupated & 7-25 last one
 pupated. 8-4 moth emerged.

Two adult beetles taken in copulation today. 6-18 laid 28 eggs. 6-26 eggs hatched.
 7-14 larvae all dead before this.

slugs on leaves of plums. 7-8 slugs all dead.

46.	Name	Date 7-2-02	Locality Mt Collins Denver	Stage larva	collector C.P.G. Arthur Johnson
47.		7-12-02	Mt. Collins.	larvae.	F. C. B.
48.	a. b. c. d. e.	7-14-02	Fort Collins.	adults	C.P.G. + F.C.B.
49.		7-6-02	Mt. Collins	larvae	C.P.G.
50.	Small limbs from much of trunk. Tree struck by lightning last summer. Large beetles mostly adults; same pupae. Pupae of small species common.		8-9-02	dead <i>Pinus ponderosa</i> at Baxter's ranch, ^{C.P.G.} Rist	
51.	Limbs from small Baxter's Ranch -		8-9-02.	dead pine (about 4 ft. high) containing C.P.G. →	
52.		8-18-03			

Remarks

slugs on strawberries sent C.P.G. from Denver. slugs all dead 7-17.

25 slugs on cherry taken on trees west of garden barn. slugs all dead. 7-18.

Bean beetles: cage (a) several beetles, (b) pair beetles, (c) pair beetles, (d) pair beetles, (e) pair beetles.

7-20-02. (a) no eggs. (b) large egg patch about 45 eggs about. (c) no eggs. (d) patch of about 40 eggs. (e) patch of about 45 eggs.

7-21-02. (a) " " (b) beetles in copulation (c) " " (d) 3 beetles present (e) no more eggs.

7-22-02 (a) 1st stage beetle. (b) another egg patch of about 60 eggs. (c) " " (d) no eggs. (e) another patch about 50 eggs.

7-23-02. no more eggs. 7-24-02 (a) no more eggs. (b) a few eggs scattered about cage. 2 beetles more eggs. (c) no more eggs.

7-25-02 no more eggs. 7-26 cage (d) egg patch of nearly 50 eggs.

saw fly larvae in leaf which was spindled so as to protect the larvae.

leaves of cottonwood, 6-7- one larvae was crawling about cage + latter spun a cocoon

Canon. Tarsi with leaves still on but all brown. Bark peels on *Tomicus* found in trunk only; small sp. in small limbs.

cerambycid borers. Larval stage. From Rist Canon, near

1903

No.	Field	Name	Date	Locality	Stage	Collector
1		 	I-15-03 a.	R.R. cut 1 mile So. of col. farm.	larvae	J. A. G.
2		 	I-15-03 b.	As above.	do	do
3	(665.)	 	III-6-03 a.	As above	Do.	Do.
4		 	III-6-03 b.	As above.	Do.	Do
5		 	III-6-03 c.	As above	Do.	Do.
6		 	III-28-03	As above	Do.	Do.
7		 	IV-7-03	Bara of C. P. G.	larvae	C. P. G.
8		 	IV-13-03	College Ave.	As above	Burnett.
9		 	IV-28	Domus. Sci. Bldg.	Eggs	Miss Kinnock

1903

Remarks.

Cells of what are probably *Anthophora occidentalis* were dug from the banks.
 IV-10- Larva is going through pupa stage. Development during the past two weeks has been very rapid. 6-4 Emerged a ♂ *Anthophora*.

This wasp has the habit of going into a discarded tube of an *Anthophora occidentalis* and building tubes, attached to the walls and running parallel with the burrough. In these tubes from one to three cells are made. The tubes are enlarged at the cells and constricted between. As many as three parallel tubes were found in one *occidentalis* tube.

IV-9 Found one of the cells had produced a fossorial wasp. Specimen and cocoon mounted under this date. On 7-7 a Braconid or Ichneumon was taken it is undoubtedly parasitic on *Liguis architecta*. The host species.

Probably *Anthophora occidentalis*. 6-8 one *Anthophora* emerged. 6-20 One ♀.
 One *Melobta miranda* on 6-30.

Number of cells same as B.C. 2 on IV-27-03 Found that 5 of the cells had produced Fossors. They were all dead but have hatched since Friday the 24th. Two more were produced V-8. (See No. 2)

Larvae and cells of what is probably an *Odymneris* were dug from the banks.
 IV-10 Larvae have been quite active. Wiggling about the cells and through the cotton.
 VI-12 ^{One} emerged. V-16 second emerged.

Cells of *Anthophora occidentalis*. One is filled with ^{dead} chalcids. One has a parasitic meloid in preparation. Meloid put in formation 2nd on V-6.
 One *Anthophora* emerged VI-15. Another VI-18.

Wool comb's nests. One blue wasp emerged 6-17. Another 6-19.

Larvae of a parasite on *E. lodes*. Larvae all dead V-2-03.

Eggs probably of a noctuid were found on a stem of Virginia creeper. A number of photos were made of them. V-5 Eggs have hatched either yesterday or last night. Larvae all died from fungus.

1903

No	Name	Date	Locality	Stage	Collector
10	X	11-24-03	Outlet of Long Pond	Pupae	S. P. G.
11	X	5-2-03	H. Morgan, Colo.	Larvae	C. P. G.
12	X	5-2-03	Ft. Collins, Colo.	Larvae	S. P. G.
13		5-2-03	H. Morgan, Colo.	Larvae	C. P. G.
14		5-4-03	Longmont, Colo	Larvae	Sent by Mrs. Empson
15		5-6-03	Pool farm F. R. Collins	Larvae	C. P. G.
16		5-6-03	Same as 15	"	"
17	Cut worms,	6-6-03	Garden of C. P. G.	"	"
18	Selandria rubra	6-18-03	So. of College farm	"	S. P. G.

Remarks.

Homia ruginipennis
R. Meloides ~~parasitic on *Halticoptera occidentalis*~~ Imago emerged
 v-20-03. An adult of Spheroidea was found dead in the
 cage II-10-05.

Larvae of cutworms, apparently parasitized. Lab. Cage empty, 7-21

Nymphs put in breeding cage in incubator. All escaped or died.

Larvae of cutworms, apparently strong. Breeding cage - basement.

Larvae of cutworms. Breeding cage basement.

Maggots in stems of wheat. Incubator.

Infected stems in laboratory. Six imagos were found to-day. ⁶⁻⁶ Four ♂.
 Two ♀. Two specimens were sent to G. W. Johnson, for determination. On 6-8
 one ♂ one ♀.

These appear to be several species which we are trying to breed (See cards.)

Green larvae on red raspberries. Over two dozen in jelly glasses.
 Before going into pupation the larvae lose their spines. Most of the specimens
 brought in have gone into pupation. (6-25).

1903

	Name	Date	Locality	Stage	Collector
19		6-20	Mrs. Shepparsons	Larva	L. R. J.
20	X	6- 25 ¹⁸	Gypsum Grand Junction	Larvae and Pupae.	L. R. J.
21	X	6-18	Gypsum	Pupae	"
22	X	6-25	Ft. Collins	Larva	L. E. B.
23		6-22	"	Larvae	L. R. J.
24	X	6-18	Gypsum		L. R. J.
25		6-18	"	Larvae	"
26		6-18	Pavonia(?)		"
27	X	6-24	Pavonia	Pupa	"

Remarks.

Larva found on rose bush.

Galls made by lepidopterous larvae on an unknown shrub. One parasite taken 6-25. Larvae dead 7-6.

Parasites on aphids of cotton wood. Five found dead in box 6-25. Up more hatching 7-3.

Brown larva supposed to have come from ash. Went into pupation about 6-30. Imago emerged 7-20.

Syrphus fly larvae on *Aphis* posui.

Galls on bigalovae. One taken on 6-26, also a parasite. Four parasites 6-27d-03. One parasite 6-29c-03. Two, 6-30. Two, 7-1. One fly; one parasite 7-2. Cage exhausted 7-8.

Weggs on the roots of alfalfa. One fly 6-27c-03.

Galls on sage bush. Galls, scarab beetles, parasites and Hemiptera found with the galls mounted 7-8.

Syrphus fly larvae on plum leaf. Emerged 7-2.

1903

No	Name	Date	Locality	Stage	Collector
28	X	6-18	Gypsum	Larvae and pupae	L. P. G.
29	X	6-18	"	"	"
30		6-18	"	"	"
31	X	7-1	Fl. Collins	Larvae	S. W. J.
32a		7-1	"	Pupae	"
32b	X	7-1	"	Larvae	"
32c	X	7-1	"	Pupae	"
33	X	7-1	"	Larvae	"
34	X	7-1	"	Larvae	S. W. J.

Remarks.

Monoxia ~~is~~ mining leaves of *C. lanopodium*. 5 adults taken 7-3.
They have been coming from pupae for several days.

On sage brush. On 7-1 one snout beetle was taken. One *Chrysomelid*
bred 7-8. Cage empty 7-17.

Beset worms on *Bozalone*.

A lepidopterous larva found on fig weed a few days ago, appears to
have produced parasitic larvae. The larva is still alive but very
much shrunken and almost featureless. Seven parasites 7-7a-03, Three parasites 7-8a.
Cage empty 7-17.

Pupae of a leaf roller which eats into and destroys the fruit of
Ribes aurum. This has proved to be the fruit tree leaf roller.
Three large parasites, 7-13. It is doubtful if the leaf roller destroyed the fruit.

Same as 32a. Do. 7-13. Cage empty 7-21.

Parasites on 32a, Three cages. *Ptiliella maculipennis* and a parasite were
bred 7-7. Also two Hymenopterous parasites. One parasite 7-8b. Cage empty 7-17.

Apparently same as 32, but found on the gooseberry. Cage empty 7-21.

Lepidopterous larvae on lamb's quarters. Two in pupation 7-6. Cage empty 7-17.
Two hatched 7-16.

1903

No	Name	Date	Locality	Stage	Collector
35		7-1	Fort Collins	Larva	L. E. B.
36		7-1	"	Pupa	L. E. B.
37	X	7-3	"		S. A. J.
38	X	7-3		Larva	L. E. B.
39	X	7-6		Larva	S. A. J.
40		7-6		"	L. E. B.
41		7-6		"	L. E. B.
42	X	7-9	"	"	S. A. J.
43	.	7-9	"	"	"

Remarks.

Geometrid on *Lamb's quarters*. Emerged 7-18.

Larvae on the lower surface of wild lettuce leaves.

Parasitized plum leaf rollers. Six parasites 7-15.

Case empty 7-17.

Fruit gougiers on *Peltis aurea*. These were fruit tree leaf roller.
One specimen 7-13, another 7-15.

3-23-04 Found three moths of the tree gougier, an unknown species.
See Rec. Cat. 3-23-04.

Larvae of *Aphix* on purple asters. Larvae dead. VII-17.

Larvae of *Aphix*. Dead 7-15.

On *Lamb's quarters*. Moth 7-25. Also 7-21.

Case empty 5-1-05

Larva of *Syrphid* fly on *plum*. Emerged 7-18.

On purple aster Lake Park. Parasitic flies from *Larysomela* larvae.
7-28

No.	Name	Date	Locality	Stage	Collector
44		7-9	Lake Park	Larvae	S. A. J.
45	Garden web worm	7 -10	N.E. of Ft. Collins	Larvae	E. P. B.
46	X	7 -10	Lake Park	Larvae	S. A. J.
47	Garden web worm	7-11	"	"	"
48		7-11	"	"	"
49	X	7-13	Ft. Collins	"	L. E. B.
50		7-13	"	"	S. A. J.
51	Garden web worm	7-15	Lake Park	"	"
52	X	7-15	Ft. Collins	"	"

Remarks

On purple aster.

Large numbers of larvae appeared on a patch of lamb's quarters which they killed and then migrated to onion and cabbage where they are doing considerable damage. 3 parasites 7-18. 4 moths 7-25. 5 moths 7-29. Four moths 7-31. Two moths and one parasite 8-30. Cage empty 8-18.

Diptera found in street. Emerged 7-18.

Migrated to onion after lamb's quarters were cut. Two cages. Two parasites and five moths 7-31. Two moths 8-3d.

Migrated to onion after weeds were cut. Moths 7-21.

Chrysomela on sunflower. Cage empty 8-18.

Larvae on garden weeds. One moth 8-1a.

Garden web worn in large breeding cage. Five parasites 7-30. Ten moths 8-3c.

Lepidopterous larvae on sunflower. Larvae dead 7-20.

