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CHAPTER XI.

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REPORT

UPON

THE COLLECTIONS OF COLEOPTERA

MADE IN PORTIONS OF

NEVADA, UTAH, CALIFORNIA, COLORADO, NEW MEXICO, AND ARIZONA,

DURING

THE YEARS 1871, 1872, 1873, AND 1874.

BY

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## CHAPTER XI.

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The *Coleoptera* which have been collected by this expedition abound in specimens, while the number of species is also very large, no less than 389 having been secured, of which five are new to science. From the peculiar character of that part of the country visited (from Owens Valley, California, to Utah, Colorado, New Mexico, and Arizona), this fact might have been expected, and has already been observed by former collectors. In these desert regions there are two families in particular which are very characteristic, and whose numerous species represent almost exclusively the coleopterous fauna of these localities: they are the *Tenebrionidæ* and *Meloidæ*; the former live on the ground in great numbers and variations, while the latter are found on most every species of *Astragalus*. Of these vesicants, two new forms have been discovered, which, with some other new species, are described below.

### DESCRIPTIONS OF NEW SPECIES.

#### BEMBIDIUM NEVADENSE.

##### PLATE XLI, FIG. 3.

Greenish-black, shining, subdepressed; upper and under surface brightly shining; thorax subquadrate, a little broader than long; sides rounded, margined, narrower at the base; hind angles rectangular, obliquely carinated, and at the base wrinkled; elytra finely striato-punctate, punctures diminishing toward the apex; interstitial lines depressed; at the humerus and before the apex dark rufous spots; antennæ deep piceous; basal joints rufous; legs dark brown. Length, .20 inch = 5 millimeters. *Nevada*. This species is allied to *B. lucidum*, *bimaculatum*, etc., but is more blackish, and a little smaller.

## DASYTES RUFICOLLIS.

PLATE XLI, FIG. 5.

Body testaceous, shining, and clothed with grayish pubescence; head and thorax reddish-yellow, finely punctured, clothed with cinereous pubescence, the latter rounded and wider than long; elytra dark-bronzed, with the sides and apex reddish-yellow, finely punctured and clothed with cinereous pubescence; abdomen dark-bronzed; prothorax and legs reddish-yellow; antennæ reddish-yellow, with the last five joints dark piceous. Length, 0.9 inch = 2 millimeters. *Nevada*. This species is readily known from all others by its rufous head and thorax.

## EPICAUTA WHEELERI.

PLATE LXI, FIG. 4.

Body black, covered with grayish pubescence; thorax rusty-red. Head sparsely punctured and covered with coarse, grayish pubescence; medial line black, shining; thorax rounded, as broad as long, covered with a thick, felt-like, reddish-brown pubescence, edged with lighter-colored, bristle-like hairs; elytra densely clothed with short cinereous pubescence; body beneath black, with coarse, gray pubescence; femora and tibiæ with a black spot at the end; tarsi and antennæ black. Length, 0.35–0.40 inch = 9–11.5 millimeters. *Arizona*. I dedicate this beautiful species with great pleasure to Lieut. George M. Wheeler, Corps of Engineers, U. S. A., who, by the large collections made under his directions, has rendered important services to natural science.

## LYTTA LUGUBRIS.

PLATE LXI, FIG. 2.

Uniformly black, moderately shining. Head quadrate, scabrous, with large punctures, and a small, frontal, yellow spot; thorax hexagonal, and sculptured like the head; elytra evenly scabrous; body beneath more shining and uniformly punctured; legs and antennæ dark piceous. Length, 0.45–0.80 inch = 11.5–20 millimeters. *Owens Valley, California*. Resembles *L. childii* and *mærens*, but may be known at once by the angulated form and coarser sculpture of the head and thorax.

CROSSIDIUS INTERMEDIUS.

PLATE LXI, FIG. 1.

Fulvous, flavo-pubescent. Head and thorax roughly punctured, blackish, thickly covered with yellowish hairs; thorax a little broader than long, with the sides angulated, pointed, and the hind angles prominent; elytra fulvous, densely clothed with flavous pubescence, deeply and closely punctured, the punctures becoming larger toward the base; abdomen flavous; antennæ and legs brown-red. Length, 0.45–0.65 inch = 11–17 millimeters. *Arizona*. This species is closely allied to *C. suturalis*, which differs from it in having the head, thorax, feet, and antennæ black. Some of the females of our species have also a sutural vitta, which extends backward from the anterior third of the elytra, forming a very elongate oval spot like the one in *suturalis*.

LIST OF SPECIMENS.

No.	Name.	Locality.	Date.	Collector.	Habitat.
CICINDELIDÆ.					
(?)	<i>Tetracha carolina</i> , Linn.....	Arizona.....	1871	F. Bischoff.....	Colorado, New Mexico, and Arizona.
(?)	<i>Cicindela purpurea</i> , Oliv.....	Nevada.....	1871	do.....	Do.
(?)	<i>Cicindela guttifera</i> , Lec.....	Arizona.....	1871	do.....	Do.
(?)	<i>Cicindela pusilla</i> , Say.....	California and Nevada.....	1871	do.....	Do.
(?)	<i>Cicindela hemorrhagica</i> , Lec.....	do.....	1871	do.....	Do.
D D	<i>Cicindela prasina</i> , Lec.....	Mineral Springs, Ariz.....	1873	F. Klett.....	Do.
4	<i>Cicindela pulchra</i> , Say.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Do.
A	<i>Cicindela pulchra</i> , Say.....	do.....	1873	G. M. Keasbey.....	Do.
D D	<i>Cicindela pulchra</i> , Say.....	Mineral Springs, Ariz.....	1873	F. Klett.....	Do.
79	<i>Cicindela pulchra</i> , Say.....	South Park, Colo.....	1873	Dr. J. T. Rothrock.....	Do.
379 G	do.....	Colorado, New Mexico, and Arizona.	1874	Lieut. S. Blunt.....	Do.
1330	<i>Cicindela hirticollis</i> , Say.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
1225	<i>Cicindela punctulata</i> , Fabr.....	Camp Bowie, Ariz.....	1874	J. M. Rutter.....	Do.
160 A	<i>Cicindela micans</i> , var. of <i>punctulata</i> , Fabr.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
CARABIDÆ.					
(?)	<i>Elaphrus californicus</i> , Mann.....	California.....	1871	F. Bischoff.....	Eastern, Western, Pacific States.
104	do.....	South Park, Colo.....	1873	Dr. J. T. Rothrock.....	Do.
	<i>Calosoma triste</i> , Lec.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Colorado and New Mexico.
(?)	<i>Calosoma cancellatum</i> , Esch.....	California.....	1871	F. Bischoff.....	
(?)	<i>Calosoma luxatum</i> , Say.....	California and Nevada.....	1871	do.....	
1293	<i>Calosoma carbonatum</i> , Lec.....	Near Camp Crittenden, Ariz.....	1874	J. M. Rutter.....	New Mexico and Arizona.
104	<i>Calosoma obsoletum</i> , Say.....	South Park, Colo.....	1873	Dr. J. T. Rothrock.....	Nebraska, Dakota, Kansas, Colorado.
180	<i>Calosoma calidum</i> , Fabr.....	Plains south of Denver, Colo.	1873	do.....	Northern, Southern, Eastern, Western States.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
CARABIDÆ.					
(?)	<i>Carabus agassii</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	Western States.
29	do.....	Southern Arizona.....	1873	H. W. Henshaw.....	Do.
L 62	do.....	Rio Grande.....	1874	Dr. O. Loew.....	Do.
666	<i>Carabus serratus</i> , Say.....	Denver, Colo.....	1873	H. W. Henshaw.....	Northern, Eastern, Southern, Middle States.
184	<i>Carabus tædatus</i> , Fabr.....	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock..	Western States to Alaska.
180	do.....	Plains S. of Denver, Colo.....	1873	do.....	Do.
(?)	<i>Brachinus fidelis</i> , Lec.....	California.....	1871	F. Bischoff.....	
(?)	<i>Brachinus kansanus</i> , Lec.....	Arizona.....	1871	do.....	
P 1	<i>Pasimachus elongatus</i> , Lec.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Western States.
H	do.....	New Mexico.....	1874	(?)	Do.
1283	<i>Pasimachus californicus</i> , Chaud.	Camp Crittenden, Ariz.....	1874	J. M. Rutter.....	Texas to Arizona.
180	<i>Cymindis cribricollis</i> , Dej.....	Plains S. of Denver, Colo.....	1873	Dr. J. T. Rothrock..	Eastern States to Oregon.
379 G	do.....	Fort Garland, Colo.....	1874	Lieut. S. Blunt.....	Do.
184	<i>Cymindis reflexa</i> , Lec.....	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock..	Do.
Y 7	<i>Lebia atriceps</i> , Lec.....	Colorado Springs, Colo.....	1874	Dr. H. C. Yarrow.....	Kansas, Colorado, New Mexico, Arizona.
A 3	<i>Lebia viridis</i> , Say.....	Pueblo, Colo.....	1874	C. E. Aiken.....	Eastern, Southern, Western States.
(?)	<i>Platynus californicus</i> , Dej.....	California and Nevada.....	1871	do.....	
(?)	<i>Platynus subsericeus</i> , Lec.....	Nevada.....	1871	do.....	
(?)	<i>Platynus harrisii</i> , Lec.....	do.....	1871	do.....	Northeast and West.
105 A	do.....	Taos, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
(?)	<i>Platynus chalceus</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
197 A	<i>Platynus placidus</i> , Say.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Eastern and Western States.
184	do.....	Roaring Fork, Colo.....	1873	do.....	Do.
104	<i>Platynus obsoletus</i> , Say.....	South Park, Colo.....	1873	do.....	Northern, Eastern, Western States.
184	<i>Pterostichus protractus</i> , Lec.....	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock..	Nebraska, Colorado, Nevada
(?)	do.....	Nevada and California.....	1871	F. Bischoff.....	Do.
55 A	do.....	Fort Garland, Colo.....	1874	Dr. H. C. Yarrow.....	Western States.
(?)	<i>Pterostichus scitulus</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Pterostichus lucublandus</i> , Say.....	do.....	1871	do.....	
197 B	<i>Pterostichus longulus</i> , Lec.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Colorado and New Mexico.
184	do.....	Roaring Fork, Colo.....	1873	do.....	Do.
25	do.....	Fort Wingate, N. Mex.....	1873	H. W. Henshaw.....	Do.
166 A	do.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
197 G	<i>Pterostichus luzotii</i> , Dej.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Northern and Western States to Oregon.
(?)	<i>Amara scitula</i> , Zim.....	California.....	1871	F. Bischoff.....	
(?)	<i>Amara (Bradytus) libera</i> , Lec.....	Utah.....	1872	do.....	
(?)	<i>Amara fallax</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Amara interstitialis</i> , Zim.....	do.....	1871	do.....	
(?)	<i>Amara (Lirus) jacobinæ</i> , Lec.....	Utah.....	1872	do.....	
184	<i>Amara Eschscholtzii</i> , Chaud.	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock..	High peaks of Colorado and Alaska.
180	do.....	South of Denver, Colo.....	1873	do.....	Do.
371 B	<i>Amara confusa</i> , Lec.....	Rio Grande, Colo.....	1873	H. W. Henshaw.....	Colorado, Nebraska, Utah.
1 ?	do.....	Between Santa Fé and Fort Wingate, N. Mex.	1873	T. V. Brown.....	Do.
577	<i>Amara obesa</i> , Say.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Eastern, Southern, Western States.
H 52	<i>Amara polita</i> , Lec.....	New Mexico.....	1874	Dr. H. C. Yarrow.....	Western States.
(?)	<i>Amara terrestris</i> , Lec.....	do.....	1874	(?)	Do.
(?)	<i>Chlænienus sericeus</i> , Say.....	California and Nevada.....	1871	F. Bischoff.....	
(?)	<i>Chlænienus pennsylvanicus</i> , Say.....	do.....	1871	do.....	

List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
CARABIDÆ.					
(?)	<i>Chlænius tricolor</i> , Dej.....	California and Nevada.....	1871	F. Bischoff.....	Southern and Western States.
(?)	<i>Chlænius solitarius</i> , Say.....	New Mexico.....	1874	(?)	
(?)	<i>Anisodactylus californicus</i> , Dej.....	California.....	1871	F. Bischoff.....	
(?)	<i>Anisodactylus pitychrous</i> , Lec.....	do.....	1871	do.....	
(?)	<i>Anisodactylus viridescens</i> , Lec.....	do.....	1871	do.....	
(?)	<i>Agonoderus maculatus</i> , Lec.....	do.....	1871	do.....	East, South, and West.
1250	<i>Agonoderus pallipes</i> , Fabr.....	Santa Fé, N. Mex.....	1874	H. W. Henshaw.....	
(?)	<i>Diplochila obtusa</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Bradycellus rupestris</i> , Say.....	do.....	1871	do.....	
(?)	<i>Bradycellus californicus</i> , Lec.....	Nevada and California.....	1871	do.....	
(?)	<i>Stenolophus limbalis</i> , Lec.....	do.....	1871	do.....	Western States.
(?)	<i>Harpalus oblitus</i> , Lec.....	Nevada.....	1871	do.....	
248 W	do.....	Pagosa, Colo.....	1874	C. E. Aiken.....	
(?)	<i>Harpalus obesulus</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Harpalus caliginosus</i> , Fabr.....	Utah.....	1872	.....	
1324	<i>Harpalus caliginosus</i> , Fabr.....	Camp Lowell, Ariz.....	1874	Henry Johnson.....	East, South, and West.
104	<i>Harpalus fraternus</i> , Lec.....	South Park, Colo.....	1873	Dr. J. T. Rothrock.....	Western States to Oregon.
197 G	<i>Harpalus amputatus</i> , Say.....	San Luis Valley, Colo.....	1873	do.....	Kansas, Nebraska, New Mexico.
666	do.....	Denver, Colo.....	1873	H. W. Henshaw.....	Do.
H	do.....	New Mexico.....	1874	(?)	Colorado and New Mexico.
L 40	<i>Harpalus retractus</i> , Lec.....	do.....	1874	Dr. O. Loew.....	Western States.
105 A	<i>Harpalus funestus</i> , Lec.....	Taos, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
105 A	<i>Harpalus desertus</i> , Lec.....	do.....	1874	do.....	Do.
1 ?	<i>Cratognathus setosus</i> , Lec.....	Between Santa Fé and Fort Wingate, N. Mex.....	1873	T. V. Brown.....	
(?)	<i>Bembidium 4-maculatum</i> , Linn.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Bembidium nevadense</i> , Ulke.....	do.....	1871	do.....	
105 A	<i>Bembidium perspicuum</i> , Lec.....	Taos, N. Mex.....	1874	Dr. H. C. Yarrow.....	Western States.
166 A	<i>Bembidium rapidum</i> , Lec.....	San Ildefonso, N. Mex.....	1874	do.....	Do.
(?)	<i>Nothopus zabroides</i> , Lec.....	Vicinity of Abiquiu, N. Mex.....	1874	Dr. O. Loew.....	Do.
55 A	<i>Cratacanthus dubius</i> , Beauv.....	Fort Garland, Colo.....	1874	Dr. H. C. Yarrow.....	East, South, and West.
52 H	<i>Piosoma setosum</i> , Lec.....	Colorado Springs, Colo.....	1874	do.....	Kansas, Colorado, New Mexico.
.....	<i>Discoderus impotens</i> , Lec.....	.....	1874	.....	New Mexico and Arizona.
DYTISCIDÆ.					
(?)	<i>Agabus lugens</i> , Lec.....	California.....	1871	F. Bischoff.....	
(?)	<i>Agabus morosus</i> , Lec.....	Nevada.....	1871	do.....	
(?)	<i>Colymbetes binotatus</i> , Har.....	do.....	1871	do.....	
M	do.....	Cañon de Chelle, N. Mex.....	1873	G. M. Keasbey.....	
195	do.....	Rio Grande, Colo.....	1873	Dr. J. T. Rothrock.....	
393	<i>Colymbetes densus</i> , Lec.....	Fort Garland, Colo.....	1873	H. W. Henshaw.....	Colorado, Nebraska, Wyoming.
P	<i>Colymbetes sculptilis</i> , Harris.....	New Mexico.....	1874	Dr. H. C. Yarrow.....	Eastern and Western States.
M	<i>Laccophilus truncatus</i> , Mann.....	Cañon de Chelle, N. Mex.....	1873	G. M. Keasbey.....	Western and Pacific States.
166 A	<i>Laccophilus maculosus</i> , Say.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Eastern and Western States.
1223	<i>Hydroporus striatellus</i> , Lec.....	Camp Lowell, Ariz.....	1874	H. W. Henshaw.....	Arizona to California.
149	<i>Dytiscus marginicollis</i> , Lec.....	South Park, Colo.....	1873	Dr. J. T. Rothrock.....	Western States.
197 G	do.....	San Luis Valley, Colo.....	1873	do.....	Do.
247 A	do.....	Tierra Amarilla, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
273	<i>Dytiscus confluens</i> , Say.....	Pagosa, Colo.....	1874	do.....	Do.
(?)	<i>Rhantus binotatus</i> , Harris.....	(?)	1873	(?)	Eastern, Western, Pacific States.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>HYDROPHILIDÆ.</b>					
(?)	<i>Hydrophilus californicus</i> , Lec	California and Arizona....	1871	F. Bischoff.....	
M	<i>Hydrophilus glaber</i> , Herbst.	Cañon de Chelle, N. Mex..	1873	G. M. Kearsbey ....	Eastern, Southern, Western States.
666	..... do .....	Denver, Colo .....	1873	H. W. Henshaw ...	Do.
35	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	Dr. O. Loew.....	Do.
(?)	..... do .....	New Mexico.....	1874	(?)	Do.
1301	<i>Hydrophilus triangularis</i> , Say	Arizona .....	1874	H. W. Henshaw...	Everywhere.
	<i>Hydrophilus sublaevis</i> , Lec.	.....	1874	.....	Western States.
(?)	<i>Hydrophilus ellipticus</i> , Lec.	Vicinity of Abiquiu, N. Mex	1874	Dr. O. Loew.....	Southern and Western States.
(?)	<i>Hydrocharis glaucus</i> , Lec ..	Arizona .....	1871	F. Bischoff.....	
1223	<i>Berosus punctatissimus</i> , Lec.	Camp Lowell, Ariz .....	1874	H. W. Henshaw...	Arizona to California.
<b>STRAPHYLINIDÆ.</b>					
(?)	<i>Creophilus villosus</i> , Grav...	California and Nevada... ..	1871	F. Bischoff.....	Everywhere in United States.
197 G	..... do .....	San Luis Valley, Colo ....	1873	Dr. J. T. Rothrock..	Do.
103	..... do .....	Fort Garland to Costilla, Colo.	1874	Dr. H. C. Yarrow ...	Do.
(?)	<i>Philonthus ænæus</i> ?, Rossi ..	California .....	1871	F. Bischoff .....	
184	<i>Porrhodites brevicollis</i> , Mükl	Roaring Fork, Colo .....	1873	Dr. J. T. Rothrock..	High peaks of Colorado and Alaska.
<b>SILPHIDÆ.</b>					
(?)	<i>Necrophorus hecate</i> , Bland..	Nevada .....	1871	F. Bischoff.....	Western States.
103	..... do .....	Fort Garland to Costilla, Colo.	1874	Dr. H. C. Yarrow...	Do.
179	<i>Necrophorus Melsheimeri</i> , Kirby.	Colorado .....	1873	Dr. J. T. Rothrock..	Northern and Western States.
1018 A	..... do .....	San Carlos, Ariz .....	1874	J. M. Rutter.....	Do.
4	<i>Necrophorus marginatus</i> , Fabr.	Camp Apache, Ariz.....	1873	H. W. Henshaw ...	Western and Southwestern States.
(?)	<i>Silpha lapponica</i> , Hgrbst....	Nevada and California....	1871	F. Bischoff.....	
666	..... do .....	Denver, Colo .....	1873	H. W. Henshaw...	All around the temperate and arctic parts of globe.
104	..... do .....	South Park, Colo .....	1873	Dr. J. T. Rothrock..	Do.
(?)	..... do .....	Vicinity of Abiquiu, N. Mex	1874	Dr. O. Loew.....	Do.
(?)	<i>Silpha truncata</i> , Say.....	Nevada.....	1871	F. Bischoff.....	
500 A	..... do .....	Pescado, N. Mex .....	1873	H. W. Henshaw...	
526	..... do .....	Arizona .....	1873	..... do .....	
H D	..... do .....	..... do .....	1873	Dr. O. Loew.....	
1279	..... do .....	Camp Crittenden, Ariz....	1874	Henry Johnson....	Kansas, New Mexico, Arizona.
(?)	<i>Silpha ramosa</i> , Say.....	California and Nevada....	1871	F. Bischoff.....	Western and Pacific States.
180	..... do .....	Plains S. of Denver, Colo.	1873	Dr. J. T. Rothrock..	Do.
4	..... do .....	Camp Apache, Ariz .....	1873	H. W. Henshaw...	Do.
(?)	<i>Philhydrus imbellis</i> , Lec.*	Utah .....	1872	.....	
<b>DERMESTIDÆ.</b>					
(?)	<i>Dermestes marmoratus</i> , Say.	California and Nevada....	1871	F. Bischoff.....	Western and Pacific States.
666	..... do .....	Denver, Colo .....	1873	H. W. Henshaw ...	Do.
P	..... do .....	New Mexico.....	1874	Dr. H. C. Yarrow ...	Do.
666	<i>Dermestes fasciatus</i> , Lec.	Denver, Colo .....	1873	H. W. Henshaw ...	Kansas, New Mexico, Utah.
666	<i>Dermestes caninus</i> , Germ ..	..... do .....	1873	..... do .....	Throughout United States.
1293	<i>Dermestes vulpinus</i> , Fabr....	Near Camp Crittenden, Ariz.	1874	J. M. Rutter.....	From Atlantic to Pacific States.
<b>HISTERIDÆ.</b>					
(?)	<i>Saprinus lugens</i> , Er.....	Nevada and California....	1871	F. Bischoff.....	
666	..... do .....	Denver, Colo.....	1873	H. W. Henshaw ...	Western, Southwestern, and Pacific States.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
	HISTERIDÆ.				
363	Saprinus lugens, Er.....	Camp Bowie, Ariz.....	1874	H. W. Henshaw....	Western, Southwestern, and Pacific States.
666	Hister Ulkei, Horn.....	Denver, Colo.....	1873	..... do .....	Kansas, Colorado, Wyoming.
	EROTYLIDÆ.				
A	Erotylus Boisduvalii, Lec...	Camp Apache, Ariz.....	1873	G. M. Keasbey.....	Colorado, New Mexico, Arizona.
698	..... do .....	..... do .....	1873	F. Klett.....	Do.
39	..... do .....	Denver to Georgetown, Colo.	1873	Dr. J. T. Rothrock..	Do.
L 40	..... do .....	New Mexico.....	1874	Dr. O. Loew.....	Do.
	PARNIDÆ.				
(?)	Helichus suturalis, Lec.....	Arizona.....	1871	F. Bischoff.....	
(?)	Helichus productus, Lec.....	..... do .....	1871	..... do .....	
	SCARABÆIDÆ.				
(?)	Trox morsus, Lec.....	Arizona.....	1871	F. Bischoff.....	New Mexico and Arizona.
(?)	..... do .....	Camp Apache, Ariz.....	1874	J. M. Rutter.....	Do.
(?)	Trox alternans, Lec.....	Nevada and Arizona.....	1871	F. Bischoff.....	Western States.
29	..... do .....	Southern Arizona.....	1873	H. W. Henshaw.....	Do.
575	Trox punctatus, Germ.....	..... do .....	1873	..... do .....	Eastern, Southern, Western States.
Y 7	..... do .....	Colorado Springs, Colo....	1874	Dr. H. C. Yarrow....	Do.
736	Trox scutellaris, Say.....	Camp Grant, Ariz.....	1874	H. W. Henshaw.....	New Mexico and Arizona.
25	Canthon ebenus, Say.....	Fort Wingate, N. Mex....	1873	..... do .....	Western States.
246 F	..... do .....	Tierra Amarilla, N. Mex..	1874	Dr. H. C. Yarrow....	Do.
1324	Canthon hudsonias, Forst...	Camp Lowell, Ariz.....	1874	Henry Johnson.....	Eastern, Southern, Western States.
S	Phanæus carnifex, Fabr.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Do.
25	..... do .....	Fort Wingate, N. Mex....	1873	..... do .....	Do.
1297	..... do .....	Southern Arizona.....	1874	..... do .....	Do.
500 A	Serica curvata, Lec.....	Pescas, N. Mex.....	1873	..... do .....	Kansas, New Mexico.
393, 6	Serica frontalis, Lec.....	Fort Garland, Colo.....	1873	..... do .....	Southern and Western States.
4	Macrodactylus angustatus, Beauv.	Camp Apache, Ariz.....	1873	..... do .....	Do.
699 A	..... do .....	Arizona.....	1873	T. V. Brown.....	Do.
4	Diplotaxis brevicollis, Lec..	Mineral Springs, Ariz.....	1873	H. W. Henshaw.....	Western States.
575	..... do .....	Arizona.....	1873	..... do .....	Do.
D D	..... do .....	Mineral Springs, Ariz.....	1873	F. Klett.....	Do.
500	..... do .....	Pescas, N. Mex.....	1873	H. W. Henshaw.....	Do.
698	..... do .....	Camp Apache, Ariz.....	1873	F. Klett.....	Do.
371 B	..... do .....	Rio Grande, Colo.....	1873	H. W. Henshaw.....	Do.
1328	..... do .....	San Ildefonso, N. Mex....	1874	Dr. H. C. Yarrow....	Do.
D D	Diplotaxis frondicola, Lec...	Mineral Springs, Ariz.....	1873	F. Klett.....	Eastern, Southern, Western States.
379 A	Diplotaxis atratula, Lec.....	Pueblo, Colo.....	1874	A. Barnes.....	Colorado to Arizona and New Mexico.
(?)	Diplotaxis Haydenii, Lec....	(?)	1874	George Alborn.....	Western States.
1273	Athyreus serratus, Lec.....	Camp Lowell, Ariz.....	1874	H. W. Henshaw.....	Arizona.
39	Bolboceras lazarus, Fabr....	Santa Fé, N. Mex.....	1874	Dr. J. T. Rothrock..	Southern and Western States.
A 3	Onthophagus luteobrosus, Fabr.	Pueblo, Colo.....	1874	C. E. Aiken.....	Everywhere except Pacific States.
180	Lachnosterna fraterna, Lec..	South of Denver, Colo....	1873	Dr. J. T. Rothrock..	Eastern, Southern, Western States.
118	Lachnosterna submucida, Lec	Southern Arizona.....	1874	J. M. Rutter.....	Arizona and New Mexico.
500 A	Listrochelus texanus, Lec..	Pescas, N. Mex.....	1873	H. W. Henshaw.....	Texas and New Mexico.
500	Polyphylla decemlineata, Say	..... do .....	1873	..... do .....	Western States.
118	..... do .....	Southern Arizona.....	1874	J. M. Rutter.....	Do.



## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>SCARABÆIDÆ.</b>					
H D	<i>Plusiotis gloriosa</i> , Lec .....	Gila River, Ariz .....	1873	Dr. O. Loew .....	Arizona.
B	..... do .....	Camp Apache, Ariz .....	1873	G. M. Keasbey .....	Do.
698	..... do .....	..... do .....	1873	F. Klett .....	Do.
1097	..... do .....	Arizona .....	1874	H. W. Henshaw .....	Do.
699	<i>Xyloryctes Satyrus</i> , Fabr .....	Camp Apache, Ariz .....	1873	T. V. Brown .....	Eastern, Southern, Western States.
1273	..... do .....	Camp Lowell, Ariz .....	1874	H. W. Henshaw .....	Do.
699	<i>Strategus Julianus</i> , Burm .....	Camp Apache, Ariz .....	1873	T. V. Brown .....	Texas to Arizona; Mexico.
1195	<i>Strategus cessus</i> , Lec .....	Camp Bowie, Ariz .....	1874	H. W. Henshaw .....	Arizona.
B	<i>Dynastes Tityus</i> , Linn .....	Camp Apache, Ariz .....	1873	G. M. Keasbey .....	
Y 7	<i>Tostegoptera lanceolata</i> , Say .....	Colorado Springs, Colo .....	1874	Dr. H. C. Yarrow .....	Western States.
713 A	<i>Cotalpa consobrina</i> , Horn .....	Camp Lowell, Ariz .....	1874	J. M. Rutter .....	New Mexico and Arizona.
L 40	<i>Cyclocephala immaculata</i> , Burm.	New Mexico .....	1874	Dr. O. Loew .....	East, South, West.
1273	<i>Cyclocephala longula</i> , Lec .....	Camp Lowell, Ariz .....	1874	H. W. Henshaw .....	Arizona.
39	<i>Ligyris gibbosus</i> , Deg .....	Santa Fé, N. Mex .....	1874	Dr. J. T. Rothrock .....	Eastern and Western States.
1283	<i>Allorhina mutabilis</i> , Gory .....	Near Camp Crittenden, Ariz.	1874	J. M. Rutter .....	Texas to Arizona and New Mexico.
H 3	<i>Euryomia inda</i> , Linn .....	Pueblo, Colo .....	1874	Wm. H. Hance .....	Eastern, Southern, Western States.
<b>TRITOMIDÆ.</b>					
29	<i>Typhæa fumata</i> , Linn .....	Southern Arizona .....	1873	H. W. Henshaw .....	Distributed by commerce all over the world.
<b>PHALACRIDÆ.</b>					
H D	<i>Olibrus striatulus</i> , Lec .....	Gila River, Ariz .....	1873	Dr. O. Loew .....	
H 3	<i>Phalacrus penicillatus</i> , Say .....	Pueblo, Colo .....	1874	Wm. H. Hance .....	Western States.
104 A	<i>Phalacrus politus</i> , Mels .....	..... do .....	1874	Dr. H. C. Yarrow .....	Eastern and Western States.
<b>MELOLONTHIDÆ.</b>					
(?)	<i>Serica frontalis</i> , Lec .....	California .....	1871	F. Bischoff .....	
(?)	<i>Diplotaxis brevicollis</i> , Lec .....	..... do .....	1871	..... do .....	
(?)	<i>Diplotaxis obscura</i> , Lec .....	California and Nevada .....	1871	..... do .....	
(?)	<i>Polyphylla crinita</i> , Lec .....	..... do .....	1871	..... do .....	
(?)	<i>Cyclocephala longula</i> , Lec .....	California .....	1871	..... do .....	
(?)	<i>Xyloryctes satyrus</i> , Fabr .....	Arizona .....	1871	..... do .....	
(?)	<i>Cremastochilus angularis</i> , Lec.	California .....	1871	..... do .....	
<b>LUCANIDÆ.</b>					
36	<i>Dorcus mazama</i> , Lec .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett .....	New Mexico.
1	..... do .....	..... do .....	1873	T. V. Brown .....	Do.
1323	..... do .....	San Ildefonso, N. Mex .....	1874	Dr. H. C. Yarrow .....	Colorado to Arizona.
Y 120	<i>Passalus cornutus</i> , Fabr .....	..... do .....	1874	..... do .....	Eastern, Southern, Western States.
<b>COCCINELLIDÆ.</b>					
(?)	<i>Anisosticata vittigera</i> , Mann .....	California .....	1871	F. Bischoff .....	New Mexico, Arizona, California.
(?)	..... do .....	Near Abiquiu, N. Mex .....	1874	Dr. O. Loew .....	Do.
(?)	<i>Coccinellatransversoguttata</i> , Hald.	Nevada and California .....	1871	F. Bischoff .....	Everywhere.
179 G	..... do .....	San Luis Valley, Colo .....	1873	Dr. J. T. Rothrock .....	Do.
197 B	..... do .....	..... do .....	1873	..... do .....	Do.
35	..... do .....	Colorado .....	1873	..... do .....	Do.
104	..... do .....	South Park, Colo .....	1873	..... do .....	Do.
.....	..... do .....	Eagle River, Colo .....	1873	..... do .....	Do.
184	..... do .....	Roaring Fork, Colo .....	1873	..... do .....	Do.
(?)	..... do .....	(?)	1874	George Alborn .....	Western States.

List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>COCCINELLIDÆ.</b>					
(?)	<i>Coccinella 9-notata</i> , Herbst.	Nevada .....	1871	F. Bischoff.....	
H 3	..... do .....	Pueblo, Colo .....	1874	Wm. H. Hance.....	Everywhere.
137 A	<i>Coccinella monticola</i> , Mels.	Taos, N. Mex .....	1874	Dr. H. C. Yarrow...	Western States.
104 A	<i>Coccinella abdominalis</i> , Say	Pueblo, Colo .....	1874	..... do .....	Everywhere.
Y 7	<i>Coccinella picta</i> , Rand .....	Colorado Springs, Colo ..	1874	..... do .....	Northern, Eastern, Western States.
(?)	<i>Hippodamia 13-punctata</i> , Linn	California and Nevada ..	1871	F. Bischoff.....	
(?)	<i>Hippodamia spuria</i> , Lec .....	Nevada .....	1871	..... do .....	
(?)	<i>Hippodamia 5-signata</i> , Muls.	..... do .....	1871	..... do .....	
(?)	<i>Hippodamia obsoleta</i> , Lec...	California .....	1871	..... do .....	
184	<i>Hippodamia parenthesis</i> , Say	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock ..	Everywhere.
104 A	..... do .....	Pueblo, Colo .....	1874	Dr. H. C. Yarrow ..	Do.
575	<i>Hippodamia convergens</i> , Guér.	Arizona.....	1873	H. W. Henshaw .....	Do.
305	..... do .....	San Ildefonso, N. Mex ..	1874	Dr. H. C. Yarrow ..	Do.
305	<i>Hippodamia maculata</i> , Deg...	..... do .....	1874	..... do .....	Do.
36	<i>Epilachna maculiventris</i> , Bld	Santa Fé to Fort Wingate, N. Mex:	1873	F. Klett .....	
305	<i>Epilachna corrupta</i> , Muls ...	San Ildefonso, N. Mex....	1874	Dr. H. C. Yarrow..	Kansas to Arizona.
D D	<i>Chilocorus bivulnerus</i> , Muls.	Mineral Springs, Ariz .....	1873	F. Klett.....	Everywhere.
234 H	..... do .....	Tierra Amarilla, N. Mex..	1874	W. G. Shedd .....	Eastern and Western States.
B 2	<i>Hyperaspis fimbriolata</i> , Mels	Pueblo, Colo .....	1874	A. Barnes .....	Do.
<b>CUCUJIDÆ.</b>					
Y 120	<i>Cucujus clavipes</i> , Fabr .....	San Ildefonso, N. Mex....	1874	Dr. H. C. Yarrow ..	Eastern, Southern, Western States.
<b>NITIDULIDÆ.</b>					
39	<i>Carpophilus pallipennis</i> , Say.	Santa Fé, N. Mex .....	1874	Dr. J. T. Rothrock..	Everywhere.
L 40	<i>Nitidula ziczac</i> , Say .....	New Mexico .....	1874	Dr. O. Loew.....	Western States.
(?)	<i>Meligethes ruficornis</i> , Lec...	Near Abiquiu, N. Mex ..	1874	..... do .....	Do.
<b>ELMIDÆ.</b>					
5	<i>Elmis similis</i> , Horn .....	Abiquiu, N. Mex. (Hot Springs).	1874	Dr. H. C. Yarrow...	New Mexico to Arizona.
<b>BUPRESTIDÆ.</b>					
(?)	<i>Gyascutus obliteratus</i> , Lec...	California .....	1871	F. Bischoff.....	
(?)	<i>Gyascutus cælatus</i> , Lec .....	Arizona .....	1874	(?)	Arizona.
1019 E	<i>Gyascutus sphenicus</i> , Lec...	San Carlos, Ariz .....	1874	H. W. Henshaw .....	Do.
(?)	<i>Anthaxia retifera</i> , Lec .....	California and Nevada....	1871	F. Bischoff.....	
371 B	<i>Calcephora angulicollis</i> , Lec	Rio Grande, Colo.....	1873	H. W. Henshaw .....	Colorado and Oregon.
35	<i>Pocillonota cyanipes</i> , Say...	Thirty miles west of Denver, Colo.	1873	Dr. J. T. Rothrock..	Western States.
393 C	<i>Ancylochira confluens</i> , Say .	Fort Garland, Colo .....	1873	H. W. Henshaw...	Do.
29	<i>Ancylochira subornata</i> , Lec.	Southern Arizona .....	1873	..... do .....	Colorado, Oregon.
4	<i>Melanophila miranda</i> , Lec...	Camp Apache, Ariz.....	1873	..... do .....	Colorado, New Mexico, Utah, Arizona.
445	..... do .....	Fort Wingate, N. Mex....	1873	..... do .....	Do.
R 1	..... do .....	Camp Apache, Ariz.....	1873	Dr. O. Loew.....	Do.
36	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.....	Do.
699	..... do .....	Camp Apache, Ariz.....	1873	T. V. Brown .....	Do.
H D	..... do .....	Gila River, Ariz .....	1873	Dr. O. Loew.....	Do.
A	..... do .....	Camp Apache, Ariz.....	1873	G. M. Keasbey.....	Do.
35 (?)	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	Dr. O. Loew.....	Do.
1330	..... do .....	San Ildefonso, N. Mex....	1874	Dr. H. C. Yarrow..	
104	<i>Melanophila longipes</i> , Say ..	South Park, Colo.....	1873	Dr. J. T. Rothrock ..	Northern, Western States; Alaska.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>BUPRESTIDÆ.</b>					
(?)	<i>Melanophila atropurpurea</i> , Say.	Near Abiquiu, N. Mex.	1874	Dr. O. Loew.	Western States.
61	<i>Psiloptera Woodhousei</i> , Lec.	Gila River, Ariz.	1874	Dr. C. G. Newberry	New Mexico and Arizona.
1273	<i>Psiloptera Webbia</i> , Lec.	Camp Lowell, Ariz.	1874	H. W. Henshaw	Arizona.
(?)	<i>Acmaeodera gibbula</i> , Lec.	Arizona	1874	(?)	Do.
(?)	<i>Agrilus politus</i> , Say.	Pueblo, Colo.	1874	C. E. Aiken	Eastern, Southern, Western States.
<b>ELATERIDÆ.</b>					
(?)	<i>Cryptohypnus bicolor</i> , Esch.	California.	1871	F. Bischoff.	Northern and Western States; Oregon.
184	..... do .....	Roaring Fork, Colo.	1873	Dr. J. T. Rothrock.	Do.
(?)	<i>Crepidotritus puberulus</i> , Mann.	California.	1871	F. Bischoff.	
(?)	<i>Limonium occidentalis</i> , Cand.	..... do .....	1871	..... do .....	
(?)	<i>Limonium nitidulus</i> , Horn.	Nevada.	1871	..... do .....	
(?)	<i>Melanactes densus</i> , Lec.	California.	1871	..... do .....	
(?)	<i>Euthysanius pretiosus</i> , Lec.	..... do .....	1871	..... do .....	
500 A	<i>Anelastes Druryi</i> , Kirby.	Pescao, N. Mex.	1873	H. W. Henshaw	Southern, Western, and Pacific States.
698	..... do .....	Camp Apache, Ariz.	1873	..... do .....	Do.
36	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.	Do.
4	..... do .....	Camp Apache, Ariz.	1873	H. W. Henshaw	Do.
575	..... do .....	Arizona.	1873	..... do .....	Do.
D D	..... do .....	Mineral Springs, Ariz.	1873	T. V. Brown	Do.
r	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.	Do.
699 A	..... do .....	Arizona.	1873	T. V. Brown	Do.
234 H	<i>Monocrepidius vespertinus</i> , Fabr.	Tierra Amarilla, N. Mex.	1873	W. G. Shedd	Eastern, Southern, Western States.
<b>TELEPHORIDÆ.</b>					
(?)	<i>Chauliognathus scutellaris</i> , var., Lec.	Arizona.	1871	F. Bischoff.	
1273	..... do .....	Camp Lowell, Ariz.	1874	H. W. Henshaw	New Mexico, Arizona, Texas.
(?)	<i>Chauliognathus basalis</i> , Lec.	Tierra Amarilla, N. Mex.	1874	W. G. Shedd	New Mexico and Utah.
<b>MALACHIDÆ.</b>					
(?)	<i>Collops vittatus</i> , Say.	Nevada and California.	1871	F. Bischoff.	
104	<i>Collops cribrus</i> , Lec.	South Park, Colo.	1873	Dr. J. T. Rothrock.	Kansas, New Mexico, Nevada.
r	<i>Collops bipunctatus</i> , Say.	Camp Apache, Ariz.	1873	H. W. Henshaw	Kansas, New Mexico, Colorado.
A	..... do .....	..... do .....	1873	G. M. Keasbey.	Do.
L	..... do .....	New Mexico	1874	Dr. O. Loew.	Kansas, New Mexico, Colorado, Arizona.
500 A	<i>Collops 4-maculatus</i> , Fabr.	Pescao, N. Mex.	1873	H. W. Henshaw	Eastern, Southern, Western States.
575	..... do .....	Arizona.	1873	..... do .....	Do.
H D	<i>Pristoscelis serrulatus</i> , Lec.	Gila River, Ariz.	1873	Dr. O. Loew.	Arizona.
H D	<i>Listrus senilis</i> , Lec.	do	1873	do	
(?)	<i>Dasytes senilis</i> , Lec.	Nevada.	1871	F. Bischoff.	
(?)	<i>Dasytes ruficollis</i> , Ulke	do	1871	do	
<b>LAMPHYRIDÆ.</b>					
184	<i>Podabrus lævicollis</i> , Kirby.	Roaring Fork, Colo.	1873	Dr. J. T. Rothrock.	
<b>CLERIDÆ.</b>					
(?)	<i>Trichodes ornatus</i> , Say.	Nevada and California.	1871	F. Bischoff.	
(?)	<i>Clerus moestus</i> , Klug.	California.	1871	do	

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
CLERIDÆ.					
1185	<i>Clerus spinolæ</i> , Lec	Camp Bowie, Ariz	1874	J. M. Rutter	New Mexico and Arizona.
699 A	<i>Clerus nigriventris</i> , Lec	Arizona	1873	T. V. Brown	Do.
699 A	<i>Cymatodera cancellata</i> , Lec	do	1873	do	Do.
SPONDYLIDÆ.					
247 A	<i>Parandra brunnea</i> , Fabr.	Tierra Amarilla, N. Mex.	1874	Dr. H. C. Yarrow	Eastern, Southern, Western States.
CERAMBYCIDÆ.					
(?)	<i>Prionus californicus</i> , Motsch.	California	1871	F. Bischoff	
657	do	Arizona	1873	Dr. O. Loew	Nebraska, Arizona, and Pacific States.
A	do	Camp Apache, Ariz	1873	G. M. Keasbey	Do.
1223	do	Camp Lowell, Ariz	1874	H. W. Henshaw	Do.
(?)	<i>Criocephalus productus</i> , Lec	California	1871	F. Bischoff	
500	<i>Criocephalus agrestis</i> , Kirby.	Pescado, N. Mex.	1873	H. W. Henshaw	Northern and Western States.
D D	do	Mineral Springs, Ariz	1873	F. Klett	Do.
699	do	Camp Apache, Ariz	1873	T. V. Brown	Do.
	do	Santa Fé to Fort Wingate, N. Mex.	1873	Dr. O. Loew	Do.
1	do	do	1873	T. V. Brown	Do.
180	do	Plains S. of Denver, Colo.	1873	Dr. J. T. Rothrock	Do.
(?)	<i>Criocephalus asperatus</i> , Lec	New Mexico	1874	Dr. O. Loew	New Mexico and Arizona.
(?)	<i>Crossidius intermedius</i> , Ulke	Arizona	1871	F. Bischoff	
(?)	<i>Monohammus clamator</i> , Lec	California	1871	do	
36	do	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett	Nebraska, New Mexico.
234 H	do	Tierra Amarilla, N. Mex.	1874	W. G. Shedd	Western States.
247 A	<i>Monohammusscutellatus</i> , Say	do	1874	Dr. H. C. Yarrow	Atlantic to Pacific States.
(?)	<i>Callidium janthinum</i> , Lec	California	1871	F. Bischoff	
(?)	<i>Tetraopes basalis</i> , Lec	Arizona	1871	do	
L 40	<i>Tetraopes femoratus</i> , Lec	New Mexico	1874	Dr. O. Loew	Southern and Western States.
A 3	<i>Tetraopes canescens</i> , Lec	Pueblo, Colo.	1874	C. E. Aiken	Western States.
B 2	<i>Tetraopes annulatus</i> , Lec	do	1874	A. Barnes	Kansas, Colorado, New Mexico.
(?)	<i>Acmæops strigilata</i> , Fabr.	Nevada	1871	F. Bischoff	
(?)	<i>Acmæops marginalis</i> , Lec	do	1871	do	
(?)	<i>Leptura convexa</i> , Lec	Nevada and California	1871	do	
246 F	<i>Leptura cribripennis</i> , Lec	Tierra Amarilla, N. Mex.	1874	Dr. H. C. Yarrow	Colorado and New Mexico.
371 B	<i>Asemum atrum</i> , Esch	Rio Grande, Colo	1873	H. W. Henshaw	Colorado and Oregon.
183	<i>Argaleus lituratus</i> , Kirby	Colorado	1873	Dr. J. T. Rothrock	High peaks of Colorado; Hudson Bay; Alaska.
180	do	Twin Lakes, Colo	1873	do	Do.
179	do	Colorado	1873	do	Do.
52	do	Camp Apache, Ariz	1873	H. W. Henshaw	Do.
1	<i>Plectrodera scalator</i> , Fabr	do	1873	do	Eastern, Southern, Western States.
699	<i>Calloides nobilis</i> , Say	do	1873	T. V. Brown	Northern, Eastern, Western States.
371 B	<i>Stenocorus lineatus</i> , Oliv.	Rio Grande, Colo	1873	H. W. Henshaw	Northern, Eastern, Western, Southern States.
A	<i>Monilema crassum</i> , Lec	Camp Apache, Ariz	1873	G. M. Keasbey	Texas, Arizona, New Mexico.
699	do	do	1873	T. V. Brown	Do.
B 6	<i>Monilema lævigatum</i> , Bland.	Pueblo, Colo	1874	A. Barnes	Colorado and New Mexico.
52 H	<i>Ergates spiculatus</i> , Lec	Colorado Springs, Colo.	1874	Dr. H. C. Yarrow	Colorado to Arizona.
1301	<i>Malloodon angularis</i> , Lec	Arizona	1874	Henry Johnson	Arizona.
118	<i>Elaphidion procerum</i> , Lec.	Southern Arizona	1874	J. M. Rutter	Kansas to Arizona.
363	<i>Callichroma plicatum</i> , Lec.	Camp Bowie, Ariz	1874	H. W. Henshaw	Texas to Arizona.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>CERAMBYCIDÆ.</b>					
(?)	<i>Dendrobias quadrimaculatus</i> , Dup.	Arizona.....	1874	(?)	Texas to Arizona.
(?)	<i>Batyle Pearsalli</i> , Bland.....	New Mexico.....	1874	Dr. O. Loew.....	Colorado and New Mexico.
713 A	<i>Perarthrus vittatus</i> , Lec.....	Camp Lowell, Ariz.....	1874	J. M. Rutter.....	Louisiana, Texas, Arizona.
1019 E	<i>Cyllene infaustus</i> , Lec.....	San Carlos, Ariz.....	1874	H. W. Henshaw.....	Western States.
P	<i>Xylotrechus sagittatus</i> , Germ.....	New Mexico.....	1874	Dr. H. C. Yarrow.....	Southern and Western States.
247 A	<i>Pachyta liturata</i> , Kirby.....	Tierra Amarilla, N. Mex.....	1874	..... do.....	Northern and Western States to Alaska.
<b>CHRYSOMELIDÆ.</b>					
(?)	<i>Saxinis saucia</i> , Lec.....	California and Nevada.....	1871	F. Bischoff.....	
(?)	<i>Glyptoscelis albidus</i> , Lec.....	California.....	1871	..... do.....	
(?)	<i>Chrysochus cobaltinus</i> , Lec.....	California and Nevada.....	1871	..... do.....	
577	..... do.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Western and Pacific States.
(?)	..... do.....	New Mexico.....	1874	Dr. O. Loew.....	Kansas to California.
H 3	<i>Chrysochus auratus</i> , Fabr.....	Pueblo, Colo.....	1874	Wm. H. Hance.....	Eastern and Western States.
(?)	<i>Chrysomela multipunctata</i> , Say.....	California and Nevada.....	1871	F. Bischoff.....	
(?)	<i>Chrysomela tortuosa</i> , Rogers.....	Arizona.....	1871	..... do.....	
(?)	..... do.....	..... do.....	1874	(?)	Arizona and New Mexico.
35 (?)	<i>Chrysomela exclamationis</i> , Fabr.....	Colorado.....	1873	Dr. J. T. Rothrock.....	Western and Southwestern States.
B 6	..... do.....	Pueblo, Colo.....	1874	A. Barnes.....	Do.
B 6	<i>Chrysomela 10-lineata</i> , Say.....	..... do.....	1874	..... do.....	Southern and Western States.
(?)	<i>Chrysomela serpentina</i> , Rog.....	Arizona.....	1874	(?)	Arizona.
(?) <sup>4</sup>	<i>Diabrotica tenella</i> , Lec.....	..... do.....	1871	F. Bischoff.....	
H 3	<i>Diabrotica tricineta</i> , Say.....	Pueblo, Colo.....	1874	Wm. H. Hance.....	Kansas to Arizona.
H D	..... do.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Do.
(?)	<i>Disonycha punctigera</i> , Lec.....	California and Nevada.....	1871	F. Bischoff.....	
160 A	..... do.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Western States to California.
248 W	<i>Disonycha alternata</i> , Ill.....	Pagosa, Colo.....	1874	C. E. Aiken.....	Southern and Western States.
52 H	<i>Disonycha triangularis</i> , Say.....	Colorado Springs, Colo.....	1874	Dr. H. C. Yarrow.....	Do.
(?)	<i>Trirhabda attenuata</i> , Say.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Trirhabda canadensis</i> , Kirby.....	California and Nevada.....	1871	..... do.....	
1	<i>Trirhabda convergens</i> , Lec.....	Santa Fé to Fort Wingate, N. Mex.....	1873	T. V. Brown.....	Nebraska, New Mexico, Nova Scotia.
(?)	<i>Haltica opulenta</i> , Lec.....	Nevada.....	1871	F. Bischoff.....	
(?)	<i>Cassida 6-punctata</i> ?, Fabr.....	..... do.....	1871	..... do.....	
H D	<i>Colaspis convexa</i> , Say.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Southern, Eastern, Western States.
52 H	<i>Colaspis tristis</i> , Oliv.....	Colorado Springs, Colo.....	1874	Dr. H. C. Yarrow.....	Do.
35	<i>Luperus longulus</i> , Lec.....	Santa Fé to Fort Wingate, N. Mex.....	1873	Dr. O. Loew.....	Colorado, Nebraska, Nevada.
1184	<i>Lema nigrovittata</i> , Guer.....	Camp Bowie, Ariz.....	1874	J. M. Rutter.....	Texas and Arizona to California.
(?)	<i>Coscinoptera pyropyga</i> , Lac.....	Arizona.....	1874	(?)	Arizona and New Mexico.
A 3	<i>Plagioderia scripta</i> , Fabr.....	Pueblo, Colo.....	1874	C. E. Aiken.....	Everywhere.
1328	<i>Plagioderia oviformis</i> , Lec.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Western States.
(?)	<i>Monoxia obtusa</i> , Lec.....	Vicinity of Abiquiu, N. Mex.....	1874	Dr. O. Loew.....	New Mexico and Arizona.
B 2	<i>Monoxia guttulata</i> , Lec.....	Pueblo, Colo.....	1874	A. Barnes.....	Western States.
104 A	<i>Graptodera carinata</i> , Germ.....	San Ildefonso, N. Mex.....	1874	Dr. H. C. Yarrow.....	Do.
1328	<i>Graptodera duplicata</i> , Lec.....	..... do.....	1874	..... do.....	Kansas to California.
52 H	<i>Graptodera foliacea</i> , Lec.....	Colorado Springs, Colo.....	1874	..... do.....	Western States.
H 3	<i>Orchestris albionica</i> , Lec.....	Pueblo, Colo.....	1874	Wm. H. Hance.....	Texas to California.
B 2	<i>Orchestris Lewisii</i> , Crotch.....	..... do.....	1874	A. Barnes.....	Western States.
52 H	<i>Systema mitis</i> , Lec.....	Colorado Springs, Colo.....	1874	Dr. H. C. Yarrow.....	Do.

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
	<b>TENEBRIONIDÆ.</b>				
(?)	<i>Edrotes ventricosus</i> , Lec.....	California.....	1871	F. Bischoff.....	
(?)	<i>Emmenastus longulus</i> , Lec..	Arizona.....	1871	do.....	
1311	do.....	do.....	1874	H. W. Henshaw.....	Arizona.
(?)	<i>Cryptoglossa</i> (?).....	Utah.....	1872	do.....	
(?)	<i>Asida marginata</i> , Lec.....	Arizona.....	1871	F. Bischoff.....	
(?)	<i>Asida confluens</i> , Lec.....	Utah.....	1872	Dr. H. C. Yarrow.....	
M	do.....	Cañon de Chelle, N. Mex.	1873	G. M. Keasbey.....	Colorado Desert.
H D	<i>Asida sordida</i> , Lec.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Colorado and New Mexico.
197 G	do.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Do.
5	do.....	Colorado Chiquito River..	1873	Dr. C. G. Newberry..	Do.
1015	do.....	Rio Grande, Colo.....	1874	Dr. O. Loew.....	Colorado, New Mexico, and Arizona.
698	<i>Asida convexa</i> , Lec.....	Camp Apache, Ariz.....	1873	F. Klett.....	Do.
248 W	do.....	Pagosa, Colo.....	1874	C. E. Aiken.....	Do.
H D	<i>Asida rimata</i> , Lec.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Arizona.
D D	do.....	Mineral Springs, Ariz.....	1873	F. Klett.....	Do.
1015	do.....	Camp Lowell, Ariz.....	1874	J. M. Rutter.....	Arizona to Colorado.
M	<i>Asida elata</i> , Lec.....	Cañon de Chelle, N. Mex.	1873	G. M. Keasbey.....	Texas to Oregon.
(?)	do.....	Abiquiu to Jemez, N. Mex.	1874	G. Thompson.....	Do.
A 3	<i>Asida opaca</i> , Say.....	Pueblo, Colo.....	1874	C. E. Aiken.....	Western States.
1283	<i>Asida costipennis</i> , Lec.....	Camp Crittenden, Ariz.....	1874	J. M. Rutter.....	New Mexico and Arizona.
1015	<i>Asida convexicollis</i> , Lec.....	Camp Lowell, Ariz.....	1874	do.....	Do.
1279	<i>Asida subcylindrica</i> , Horn..	Camp Crittenden, Ariz.....	1874	Henry Johnson.....	Arizona.
(?)	<i>Eusattus reticulatus</i> , Lec.....	Arizona.....	1871	F. Bischoff.....	
500	do.....	Pescado, N. Mex.....	1873	H. W. Henshaw.....	New Mexico and Arizona.
500 A	do.....	do.....	1873	do.....	Do.
699	do.....	Camp Apache, Ariz.....	1873	T. V. Brown.....	Do.
H D	do.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Do.
35	do.....	Santa Fé to Fort Wingate, N. Mex.	1873	do.....	Do.
(?)	do.....	New Mexico.....	1874	do.....	Kansas to Arizona.
(?)	<i>Eusattus muricatus</i> , Lec.....	California and Nevada.....	1871	F. Bischoff.....	
H D	do.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	New Mexico to Oregon.
(?)	<i>Eusattus difficilis</i> , Lec.....	New Mexico.....	1874	do.....	New Mexico and Arizona.
(?)	<i>Coniontis robusta</i> , Horn.....	California.....	1871	F. Bischoff.....	
(?)	<i>Coniontis nemoralis</i> , Esch..	do.....	1871	do.....	
180	<i>Coniontis ovalis</i> , Lec.....	Plains S. of Denver, Colo..	1873	Dr. J. T. Rothrock..	Colorado, Utah, Oregon.
(?)	<i>Eleodes obscura</i> , Say.....	Nevada.....	1871	F. Bischoff.....	
1014	do.....	Camp Lowell, Ariz.....	1874	J. M. Rutter.....	Oregon to Arizona.
(?)	<i>Eleodes sulcipennis</i> , Mann..	Arizona.....	1871	F. Bischoff.....	
713 A	do.....	Camp Lowell, Ariz.....	1874	J. M. Rutter.....	Oregon, through California, Nevada and New Mexico, to Arizona.
(?)	<i>Eleodes carbonaria</i> , Say.....	Nevada.....	1871	F. Bischoff.....	Colorado, New Mexico, Ari- zona, and Texas.
H D	do.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Do.
L 10	do.....	New Mexico.....	1874	do.....	Do.
(?)	<i>Eleodes obsoleta</i> , Say.....	Nevada.....	1871	F. Bischoff.....	
H D	do.....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Kansas, New Mexico, Ari- zona.
197 G	do.....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Do.
36	do.....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.....	Do.
104	do.....	South Park, Colo.....	1873	Dr. J. T. Rothrock..	Do.
A 3	do.....	Pueblo, Colo.....	1874	C. E. Aiken.....	Do.
(?)	<i>Eleodes humeralis</i> , Lec.....	California.....	1871	F. Bischoff.....	

## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>TENEBRIONIDÆ.</b>					
(?)	<i>Eleodes extricata</i> , Say .....	California, Nevada, Arizona.	1871	F. Bischoff.....	
371 B	..... do .....	Rio Grande, Colo.....	1873	H. W. Henshaw .....	Western States to Oregon.
4	..... do .....	Camp Apache, Ariz.....	1873	..... do .....	Do.
197 G	..... do .....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Do.
D D	..... do .....	Mineral Springs, Ariz.....	1873	F. Klett.....	Do.
36	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	..... do .....	Do.
35	..... do .....	..... do .....	1873	Dr. O. Loew.....	Do.
248 W	..... do .....	Pagosa, Colo.....	1874	C. E. Aiken.....	Western States.
(?)	<i>Eleodes armata</i> , Lec.....	Arizona.....	1871	F. Bischoff.....	
(?)	<i>Eleodes longicollis</i> , Lec.....	..... do .....	1871	..... do .....	
1014	..... do .....	Camp Lowell, Ariz.....	1874	J. M. Rutter.....	New Mexico and Arizona.
(?)	<i>Eleodes grandicollis</i> , Mann.....	California and Nevada.....	1871	F. Bischoff.....	
(?)	<i>Eleodes nigrina</i> , Lec.....	Nevada.....	1871	..... do .....	
105 A	..... do .....	Taos, N. Mex.....	1874	Dr. H. C. Yarrow.....	Kansas to Oregon.
(?)	<i>Eleodes hispilabris</i> , Say.....	Nevada and Arizona.....	1871	F. Bischoff.....	Texas, Kansas, Colorado, Arizona, Oregon.
H D	..... do .....	Gila River, Ariz.....	1873	Dr. O. Loew.....	Do.
197 G	..... do .....	San Luis Valley, Colo.....	1873	Dr. J. T. Rothrock..	Do.
393 C	..... do .....	Fort Garland, Colo.....	1873	H. W. Henshaw.....	Do.
698	..... do .....	Camp Apache, Ariz.....	1873	F. Klett.....	Do.
180	..... do .....	Plains S. of Denver, Colo.....	1873	Dr. J. T. Rothrock..	Do.
379 G	..... do .....	Fort Garland, Colo.....	1874	Lieut. S. Blunt.....	Western States.
(?)	<i>Eleodes hirsuta</i> , Lec.....	California.....	1871	F. Bischoff.....	
(?)	<i>Eleodes tenebrosa</i> , Horn.....	..... do .....	1871	..... do .....	
445	<i>Eleodes dispersa</i> , Lec.....	Fort Wingate, N. Mex.....	1873	H. W. Henshaw.....	New Mexico.
.....	..... do .....	Camp Apache, Ariz.....	1873	..... do .....	Do.
R 1	..... do .....	..... do .....	1873	Dr. O. Loew.....	Do.
25	..... do .....	Fort Wingate, N. Mex.....	1873	H. W. Henshaw.....	Do.
500 A	..... do .....	Pescado, N. Mex.....	1873	..... do .....	Do.
36	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.....	Do.
35(?)	..... do .....	..... do .....	1873	Dr. O. Loew.....	Do.
1(?)	..... do .....	..... do .....	1873	T. V. Brown.....	Do.
(?)	..... do .....	Taos, N. Mex.....	1874	(?)	New Mexico and Arizona.
R 1	<i>Eleodes suturalis</i> , Say.....	Camp Apache, Ariz.....	1873	Dr. O. Loew.....	Kansas, Nebraska, New Mexico, Colorado.
500 A	<i>Eleodes tricostata</i> , Say.....	Pescado, N. Mex.....	1873	H. W. Henshaw.....	Texas and Western States.
500	..... do .....	..... do .....	1873	..... do .....	Do.
36	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	F. Klett.....	Do.
1	..... do .....	..... do .....	1873	T. V. Brown.....	Do.
(?)	..... do .....	Abiquiu, N. Mex.....	1874	Dr. O. Loew.....	Southern and Western States.
104	<i>Eleodes quadricollis</i> , Esch.....	South Park, Colo.....	1873	Dr. J. T. Rothrock..	Colorado to California.
1(?)	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	T. V. Brown.....	Do.
271 E	..... do .....	Pagosa, Colo.....	1874	Dr. H. C. Yarrow.....	Do.
.....	<i>Eleodes caudifera</i> , Lec.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	Colorado and New Mexico.
500 A	..... do .....	Pescado, N. Mex.....	1873	..... do .....	Do.
35	..... do .....	Santa Fé to Fort Wingate, N. Mex.	1873	Dr. O. Loew.....	Do.
1	..... do .....	..... do .....	1873	T. V. Brown.....	Do.
184	<i>Eleodes pimelioides</i> , Mann.....	Roaring Fork, Colo.....	1873	Dr. J. T. Rothrock..	
4	<i>Eleodes arata</i> , Lec.....	Camp Apache, Ariz.....	1873	H. W. Henshaw.....	
A	..... do .....	..... do .....	1873	G. M. Keasbey.....	
D D	..... do .....	Mineral Springs, Ariz.....	1873	F. Klett.....	

*List of specimens—Continued.*

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>TENEBRIONIDÆ.</b>					
25	<i>Eleodes arata</i> , Lec. ....	Fort Wingate, N. Mex. ...	1873	H. W. Henshaw ...	
1184	do	Camp Bowie, Ariz. ....	1874	J. M. Rutter .....	Arizona and New Mexico.
(?)	<i>Eleodes sponsa</i> , Lec. ....	Taos, N. Mex. ....	1874	(?)	Do.
(?)	<i>Blapstinus dilatatus</i> , Lec. ....	Arizona	1871	F. Bischoff .....	
1330	<i>Blapstinus pratensis</i> , Lec. ....	San Ildefonso, N. Mex. ....	1874	Dr. H. C. Yarrow ...	Western States.
(?)	<i>Cerenopus sulcipennis</i> , Lec. ....	Arizona	1871	F. Bischoff .....	
(?)	<i>Coelocnemis punctata</i> , Lec. ....	California and Arizona. ....	1871	do	
52	<i>Epitragus canaliculatus</i> , Say. ....	Camp Apache, Ariz. ....	1873	H. W. Henshaw ...	Colorado, New Mexico, Arizona.
1019 E	do	San Carlos, Ariz. ....	1874	do	Western States.
H 1	<i>Epitragus pruinosis</i> , Horn. ....	Camp Bowie, Ariz. ....	1874	do	Arizona.
1273	<i>Eurymetopon rufipes</i> , Esch. ....	Camp Lowell, Ariz. ....	1874	do	Arizona and California.
D D	<i>Embaphion contusum</i> , Lec. ....	Mineral Springs, Ariz. ....	1873	F. Klett .....	
36	do	Santa Fé to Fort Wingate, N. Mex. ....	1873	do	
445	do	Fort Wingate, N. Mex. ....	1873	H. W. Henshaw ...	
500 A	do	Pescao, N. Mex. ....	1873	do	
385	<i>Embaphion planum</i> , Horn. ....	San Juan River, N. Mex. ....	1874	Lieut. R. Birnie ...	New Mexico and Arizona.
105 A	<i>Trimytis pruinosa</i> , Lec. ....	Taos, N. Mex. ....	1874	Dr. H. C. Yarrow ...	Western States.
(?)	<i>Ipthimus sublævis</i> , Bland. ....	do	1874	(?)	New Mexico.
Y 120	<i>Nyctobates pennsylvanica</i> , De Geer. ....	San Ildefonso, N. Mex. ....	1874	Dr. H. C. Yarrow ...	Eastern, Southern, Western States.
<b>MELOIDÆ.</b>					
(?)	<i>Epicauta oblita</i> , Lec. ....	California	1871	F. Bischoff .....	
(?)	<i>Epicauta wheeleri</i> , Ulke. ....	Arizona	1871	do	
(?)	<i>Epicauta maculata</i> , Say. ....	Nevada	1871	do	
4	do	Camp Apache, Ariz. ....	1873	H. W. Henshaw ...	Southern and Western States to California and Oregon.
(?)	do	New Mexico	1874	Dr. O. Loew .....	Texas to Kansas and Oregon.
35	<i>Epicauta conspersa</i> , Lec. ....	Santa Fé to Fort Wingate, N. Mex. ....	1873	do	New Mexico, Colorado.
104	<i>Epicauta pruinosa</i> , Lec. ....	South Park, Colo. ....	1873	Dr. J. T. Rothrock. ....	
169	do	San Luis Valley, Colo. ....	1873	do	
36	do	Santa Fé to Fort Wingate, N. Mex. ....	1873	F. Klett .....	
Y 120	<i>Epicauta pennsylvanica</i> , De Geer. ....	San Ildefonso, N. Mex. ....	1874	Dr. H. C. Yarrow ...	Eastern, Southern, Western States.
S	<i>Epicauta corvina</i> , Lec. ....	Camp Apache, Ariz. ....	1873	H. W. Henshaw ...	Colorado to Arizona.
(?)	<i>Lytta vulnerata</i> , Lec. ....	California and Arizona. ....	1871	F. Bischoff .....	
(?)	<i>Lytta lugubris</i> , Ulke. ....	California	1871	do	
104	<i>Lytta nuttalli</i> var. <i>fulgifera</i> , Lec. ....	South Park, Colo. ....	1873	Dr. J. T. Rothrock. ....	Kansas, Colorado, Nebraska, Montana.
104	<i>Lytta sphaericollis</i> , Say. ....	do	1873	do	Do.
A	<i>Lytta biguttata</i> , Lec. ....	Camp Apache, Ariz. ....	1873	G. M. Keasbey .....	Arizona and New Mexico.
(?)	<i>Nemognatha bicolor</i> , Lec. ....	California and Nevada	1871	F. Bischoff .....	
52 H	do	Colorado Springs, Colo. ....	1874	Dr. H. C. Yarrow ...	Western States.
(?)	<i>Nemognatha lurida</i> , Lec. ....	California	1871	F. Bischoff .....	
445	do	Fort Wingate, N. Mex. ....	1873	H. W. Henshaw ...	Kansas, New Mexico, Arizona.
L 32	do	New Mexico	1874	Dr. O. Loew .....	Western States.
(?)	<i>Nemognatha apicalis</i> , Lec. ....	Nevada	1871	F. Bischoff .....	
B 6	do	Pueblo, Colo. ....	1874	A. Barnes .....	Kansas, Colorado, New Mexico, Arizona.
500 A	<i>Nemognatha nigripennis</i> , Lec. ....	Pescao, N. Mex. ....	1873	H. W. Henshaw ...	Texas, New Mexico, Arizona.
L 32	<i>Nemognatha immaculata</i> , Say. ....	New Mexico	1874	Dr. O. Loew .....	Texas and Kansas to Arizona.



## List of specimens—Continued.

No.	Name.	Locality.	Date.	Collector.	Habitat.
<b>MELOIDÆ.</b>					
B	<i>Megetra vittata</i> , Lec	Camp Apache, Ariz	1873	G. M. Keasbey	New Mexico and Arizona.
S 1	do	Arizona	1873	E. E. Howell	Do.
A	do	Camp Apache, Ariz	1873	G. M. Keasbey	Do.
M	do	Cañon de Chelle, N. Mex.	1873	do	Do.
699	do	Camp Apache, Ariz	1873	T. V. Brown	Do.
H D	do	Gila River, Ariz	1873	Dr. O. Loew	Do.
L 10	do	New Mexico	1874	do	Do.
35	<i>Pyrota terminata</i> , Lec	Thirty miles west of Denver, Colo.	1873	Dr. J. T. Rothrock	Texas and Colorado.
1273	<i>Pyrota mylabrina</i> , Chev	Camp Lowell, Ariz	1874	H. W. Henshaw	Colorado, New Mexico, Arizona.
L	<i>Meloe sublævis</i> , Lec	New Mexico	1874	Dr. O. Loew	New Mexico.
1297	<i>Macrobasis immaculata</i> , Say	Southern Arizona	1874	H. W. Henshaw	Texas to Arizona.
166 A	<i>Macrobasis segmentata</i> , Say	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Western States.
A 3	<i>Zonitis atripennis</i> , Say	Pueblo, Colo	1874	C. E. Aiken	Do.
161	<i>Zonitis flavida</i> , Lec	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Do.
H 3	<i>Zonitis bilineata</i> , Say	Pueblo, Colo	1874	Wm. H. Hance	Do.
379 A	<i>Gnathium minimum</i> , Say	do	1874	A. Barnes	Do.
<b>CURCULIONIDÆ.</b>					
(?)	<i>Sphenophorus simplex</i> , Lec	California and Nevada	1871	F. Bischoff	
(?)	<i>Sphenophorus gentilis</i> , Lec	do	1871	do	
1330	<i>Sphenophorus 13-punctatus</i> , Ill.	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Atlantic to Pacific States.
35	<i>Calandra remotepunctata</i> , Gyll.	Santa Fé to Fort Wingate, N. Mex.	1873	Dr. O. Loew	Distributed by commerce everywhere.
(?)	<i>Tanymecus lautus</i> , Lec	Arizona	1874	(?)	Arizona.
236 C	<i>Ophryastes vittatus</i> , Say	Tierra Amarilla, N. Mex	1874	Prof. E. D. Cope	Western States.
(?)	<i>Cleonus trivittatus</i> , Say	(?)	1874	George Alborn	Do.
(?)	<i>Larinus molitor</i> , Lec	Arizona	1874	(?)	Arizona.
1330	<i>Balaninus constrictus</i> , Say	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Western States.
.....	<i>Rhynchites æneus</i> , Boh	.....	1874	.....	Eastern and Western States.
<b>SCOLYTIDÆ.</b>					
371 B	<i>Dendroctonus terebrans</i> , Lec	Rio Grande, Colo	1873	H. W. Henshaw	
(?)	do	California	1871	F. Bischoff	
52 H	do	Colorado Springs, Colo	1874	Dr. H. C. Yarrow	Everywhere.
.....	<i>Hylastes gracilis</i> , Lec	.....	1874	.....	Western States.
<b>CEDEMERIDÆ.</b>					
1297	<i>Oxaxis pallida</i> , Lec	Southern Arizona	1874	H. W. Henshaw	New Mexico and Arizona.
<b>ANTHICIDÆ.</b>					
55 A	<i>Notoxus serratus</i> , Lec	Fort Garland, Colo	1874	Dr. H. C. Yarrow	Western States.
L	<i>Notoxus subtilis</i> , Lec	New Mexico	1874	Dr. O. Loew	Do.
<b>MELANDRYIDÆ.</b>					
Y 120	<i>Penthe pimelia</i> , Fabr	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Eastern, Southern, Western States.
<b>MORDELLIDÆ.</b>					
B 2	<i>Mordellistena æmula</i> , Lec	Pueblo, Colo	1874	A. Barnes	Western States.
<b>BRUCHIDÆ.</b>					
160 A	<i>Bruchus fraterculus</i> , Horn	San Ildefonso, N. Mex	1874	Dr. H. C. Yarrow	Western States.

*Number of Species collected.*

Cicindelidæ .....	10	Elateridæ .....	8
Carabidæ .....	69	Telephoridæ .....	3
Dytiscidæ .....	11	Malachidæ .....	8
Hydrophilidæ .....	7	Lampyridæ .....	1
Staphylinidæ .....	3	Cleridæ .....	5
Silphidæ .....	7	Spondylidæ .....	1
Dermestidæ .....	4	Cerambycidæ .....	33
Histeridæ .....	2	Chrysomelidæ .....	34
Erotylidæ .....	1	Tenebrionidæ .....	52
Parnidæ .....	2	Meloidæ .....	27
Scarabæidæ .....	33	Curculionidæ .....	10
Tritomidæ .....	1	Scolytidæ .....	2
Phalacridæ .....	3	Œdemeridæ .....	1
Melolonthidæ .....	7	Anthicidæ .....	2
Lucanidæ .....	2	Melandryidæ .....	1
Coccinellidæ .....	17	Mordellidæ .....	1
Cucujidæ .....	1	Bruchidæ .....	1
Nitidulidæ .....	3		
Elmidæ .....	1		
Buprestidæ .....	51		
		<b>Total .....</b>	<b>389</b>



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FIG. 1. *CROSSIDIUS INTERMEDIUS*. FIG. 2. *LYTTA LUGUBRIS*.  
FIG. 3. *BEMBIDIUM NEVADENSIS*. FIG. 4. *EPICAUTA WHEELERI*.  
FIG. 5. *DASYTES RUFICOLLIS*.