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A List of the Beetles of South Dakota

Vernon M. Kirk

Edward U. Balsbaugh Jr.

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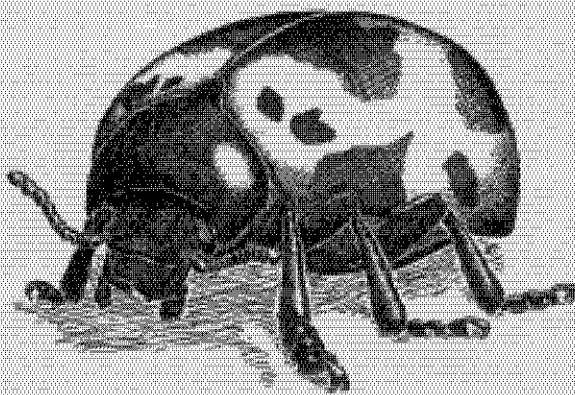
Recommended Citation

Kirk, Vernon M. and Balsbaugh, Edward U. Jr., "A List of the Beetles of South Dakota" (1975). *Technical Bulletins*. Paper 6.
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Technical Bulletin 42
April 1975

A List of the Beetles of South Dakota



**Agricultural Experiment Station
South Dakota State University
Brookings, S. D. 57006**

Abstract

A checklist of beetles of South Dakota has been compiled from records from the following sources: the South Dakota State University Insect Collection, which consists of 325 Cornell drawers of Coleoptera; records in the senior author's personal collection, which consists of 84 Schmitt boxes of Coleoptera; and scattered literature citations. The checklist contains the scientific names for the beetle species; their common names, when given; localities in the state where the species had been collected, dates of collection, and ecological notes such as host plants, how collected, or habitat, when known. Sixty-nine families of beetles, including 695 genera and 1,955 species and subspecies, have been collected in South Dakota.

CONTENTS

Introduction	3
South Dakota State University Insect Collection	4
Description of the area	5
Format of this list	6
List of determiners	7
Towns and localities by county	8
List of beetles	12
Summary	131
Totals by Families and Higher Categories	132
Acknowledgements	133
Index	134

A List of the Beetles of South Dakota

Vernon M. Kirk¹
and
Edward U. Balsbaugh, Jr.²

Introduction

A published record of the beetles of South Dakota has long been needed because only scattered references to species occurring in the State can be found in the literature. Perhaps this merely indicates that many entomologists have omitted the area from their collecting expeditions. Over the past 90 years extensive collecting by resident entomologists has shown that ecological conditions vary considerably in the State and that these conditions are reflected in both the distribution and geographic varia-

tion of the beetles. This list was compiled to fill the distributional gaps in the literature and to make the information available to naturalists, ecologists, economic entomologists, or anyone who wants to know which species of beetles are to be found in South Dakota and where they have been collected.

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**South Dakota State University
Insect Collection**

An insect collection at South Dakota State University probably was assembled from the founding of the institution. From 1885 to 1902 specimens likely were added to the collection by the following entomologist: I. M. Orcutt, Ph.D.; T. A. Williams; John M. Aldrich; Dice McLaren; and D. A. Saunders. In 1903, W. A. Wheeler succeeded D. A. Saunders as Botanist and Entomologist, but Wheeler had little interest in Entomology. Consequently the discipline suffered. By the time H. C. Severin came to State College in 1909, "there was no collection of insects in the college worthy of the name. The few hundred specimens that were in the Department were moth eaten and in such a state that it was necessary to destroy them."³ The earliest records of Coleoptera now found in the collection are dated 1888, and the earliest South Dakota record is 1890.

Chief impetus to the development of the collection came from H. C. Severin, B.A., M.A. (1883-1964), who became Professor of Entomology and Nature in 1909 and served as head of the Entomology-Zoology Department from 1918-1954. The majority of the SDSU insect specimens were collected and curated by him. Many beetles were also collected by George I. Gilbertson, staff member in the Department from 1917-1943. Gilbertson accompanied Severin on many of the annual field trips made to survey for Orthoptera.

P. C. Truman's collection of Lepidoptera and Coleoptera was acquired in 1911 for \$2,000 and incorporated into the general SDSU collection. Even though no collector's name appears on the labels of his specimens, this material is recognizable by the style of these labels. Many of his specimens are labeled "Volga" or "S.D."; some are in bold broad hand printing using India ink, and some were printed on a press. Several specimens of Coleoptera from his collection were taken from the vicinities of San Diego and Los Angeles, California. Unfortunately, several specimens labeled "Volga" were probably mislabeled by him and more likely were collected in Southern California. Such doubtful records have not been included in this checklist.

Through the years the holdings in Coleoptera continued to grow. Severin maintained the collection in two parts: one part consisted of short series of 4-5 specimens accompanied by a determination label and kept in Schmitt boxes, and the other part consisted of "duplicates" kept in unpartitioned Cornell drawers. In 1965, work was begun by the junior author toward combining these separate holdings into one arrangement. The beetles are presently kept by species in separate pin-

³H. C. Severin, 1930, "A Historical Sketch of the Development of Entomology and Zoology in the State College of South Dakota," unpublished manuscript.

ning trays in 325 Cornell drawers, making this one of the larger collec-

tions of beetles in the upper Midwest.

Description of the Area

South Dakota is mostly gently rolling grassland with the Missouri River dividing it from north to south into two nearly equal parts. Four large dams on this river create a series of long, narrow lakes extending across the middle of the State. The area east of the river is a glacial drift having many lakes, sloughs, and farm ponds; it is mostly good cropland (corn, oats, wheat, soybeans, flax) and pasture. The area west of the river slopes upward from about 1,500 feet to about 7,000 feet; it has good soil but too little rain for most crops. Two main climatic zones occur in the State. In the eastern half of the State, roughly east of the 100th meridian, the climate is described as a "subhumid type." The climate of the western half of the State, exclusive of the Black Hills, is described as "semi-arid." Annual precipitation in the State averages from 26 inches in the southeast to less than 12 inches in the northwest. Temperature extremes are common, and seasonal and daily temperatures fluctuate greatly under the influence of air masses from the Gulf of Mexico and from the north.

The western half of the State produces good growth of wild grasses and is used mostly as rangeland for cattle and sheep, with small earthen dams holding runoff water for use by the livestock. Good yields of winter wheat are obtained in this western area. A portion of the west-river area is occupied by the Black Hills,

which are mostly wooded mountains having peaks that rise over 7,200 feet. Another portion, lying within and somewhat south of a triangle between the communities of Scenic, Wall, and Interior, constitutes that rugged, dry, eroded area called The Badlands. General George A. Custer referred to this area as "A part of hell with the fires burned out."

Like most of the Great Plains, South Dakota is primarily grassland, with buffalograss, wheatgrasses, grama, and Kentucky bluegrass predominating. Naturally growing trees are generally limited to the Black Hills and to river bottoms and the ravines leading to them. Most numerous trees are the American elm, Chinese elm, green ash, boxelder, Russian olive, linden, bur oak, silver maple, hackberry, and red cedar, with ponderosa pine, Black Hills spruce, American aspen, white birch and yellow birch in the Black Hills area. In the eastern half of the State, most of the trees are planted in shelterbelts in which several varieties are placed in long rows to serve as windbreaks.

In grassland that has not been too heavily grazed, the pasque flower and wood lily are still found, and the prairie rose, sunflower, and several species of goldenrod are abundant. In somewhat protected areas, bergamot, burdock, poison ivy, and violets are common, and in wooded areas Virginia creeper, Jack-in-the-pulpit, and wild grapes

are found. Stinging nettle and hemp grow along the streams. In the west, yucca, prickly pear cactus, and various species of sagebrush are common, and in the Black Hills much of the ground is covered by Oregon grape, pipsissewa and braken.

Antelope and both Virginia or white-tailed deer and mule deer abound, and badgers, foxes, coyotes,

muskrats, fox squirrels, and ground squirrels are common in the State. Ringnecked pheasants are numerous in the east, and prairie chickens are still found in the west.

The State is on one of the major flyways for migratory waterfowl, and many of these birds raise their brood on its numerous lakes and ponds.

Format of this List

The authors have followed the order of families and lesser divisions as given by Arnett,¹ except in those instances where recent revisions have been published, such as Kissinger's key to the genera of Curculionidae.² However, a minimum of taxonomic categories between family and genus have been used because these subdivisions may readily be found in standard references. Where they exist, the numbers from Leng's Catalogue³ and its Supplements are given. Names disputed by Leng are indicated by "+-" after the number. Leng made no distinction in his Catalogue between North and South Dakota; therefore, his records are not included in this list.

Specimens of most of the species contained in this list are included in the insect collection at SDSU. The authors have incorporated some of their own South Dakota material into the SDSU Collection; however, a "K" at the end of a record in the list indicates that the

specimens are at present in the collection of the senior author. Species collected here but known only from the literature or from correspondence have been indicated by citing the author of the record.

The Indian name for one of the most productive collection sites in the State has been spelled several ways. However, we have chosen the spelling used on the 1973-74 Official Highway Map of South Dakota, which is Sieche Hollow. Other spellings often found in the literature include Seechee, Seechie, and Sica.

¹Arnett, R. H., Jr. 1960-62. *The Beetles of the United States*. The Catholic University of America Press. 1112 pp.

²Kissinger, D. G. 1964. *Curculionidae of America North of Mexico; a Key to the Genera*. Taxonomic Publications. South Lancaster, Mass. 143 pp.

³Leng, C. W. 1920. *Catalogue of the Coleoptera of America, North of Mexico*. John D. Sherman, Jr., Mount Vernon, N. Y. 470 pp.

List of Determiners

Aarhus, D. G.	DCA	Enns, W. R.	WRE	Nelson, G. H.	GIN
Anderson, D. M.	DMA	Erwin, T. L.	TLE	Newton, A. F.	AFN
Anderson, R. D.	RDA	Fall, H. C.	HCF	Nunenmacher, F. W.	FWN
Anderson, W. H.	WHA	Fender, K. M.	KMF	Painter, H. S.	HSP
Angell, J. W.	JWA	Fisher, W. S.	WSF	Parker, F. H.	FHP
Arnett, R. H.	RIA	Foster, D. E.	DEF	Perry, R. H.	RHP
Ball, G. E.	GEB	Freitag, R.	RF	Pinto, J. D.	JDP
Ballou, C. A.	CAB	Frost, C. A.	CAF	Sanderson, M. W.	MWS
Balsbaugh, E. U., Jr.	EUR	Gaumer, G. C.	CCC	Selander, R. B.	RBS
Barber, H. S.	HSB	Gentner, L. C.	LGG	Sleeper, E. L.	ELS
Barr, W. F.	WFB	Gibson, L. P.	LPC	Smetana, A.	AS
Barron, J. R.	JRB	Gordon, R. D.	RDC	Smith, E. H.	EIS
Beal, R. S., Jr.	RSB	Goulet, H.	HG	Smith, R. F.	RFS
Becker, E. C.	ECB	Granovsky, A. A.	AAC	Spangler, P. J.	PJS
Benesh, B.	BB	Green, J. W.	JWG	Spawn, C. B.	GBS
Blackman, M. W.	MWB	Gundersen, R.	RGun	Spilman, T. J.	TJS
Blackwelder, R. E.	REB	Hagen, K. S.	KSH	Stehr, W. C.	WCS
Blake, D. H.	DHB	Hall, H. C.	HCH	Stephan, K.	KS
Board, V. V.	VVB	Hatch, M. H.	MHH	Swaine, J. M.	JMS
Bodicker, M. L.	MLB	Hoffmann, C. H.	CHH	(Unknown)	LCS
Bottimer, L. J.	LJB	Hogue, S. M.	SMH	Tetrault, R. C.	RCT
Boyle, W. W.	WWB	Howden, H. F.	HFH	Triplehorn, C. A.	CAT
Bridwell, J. C.	JCB	Hyslop, J. A.	JAH	Tyler, B. M. S.	BMST
Brigham, W. U.	WUB	Johnson, P. H.	PHJ	Uhlken, L.	LU
Brimley, J. F.	JFB	Karren, J. B.	JBK	Van Zwaluwenburg, R. H.	RHVZ
Brown, H. P.	HPP	Kavanaugh, D. H.	DIHK	Vaurie, P.	PV
Brown, K. W.	KWB	Kennen, G. G.	GKG	Wagner, J. A.	JAW
Buchanan, L. L.	LLB	Kingsolver, J. M.	JMK	Walkley, L. M.	LMW
Burke, H. R.	HRB	Kirk, V. M.	VMK	Wallis, J. B.	JBW
Calkins, C. ●	COC	Kistler, A. J.	AJK	Wells, S. G.	SGW
Carr, F. S.	FSC	Knoll, J. N.	JNK	Wenzel, R. L.	RLW
Cartwright, O. L.	OLC	Lane, M. C.	MCL	Werner, F. C.	FGW
Cazier, M. A.	MAC	La Rivers, I.	ILR	White, R.	RW
Chagnon, G.	GC	Lawrence, J. F.	JFL	Whitehead, D. R.	DRW
Chemisak, J. A.	JAC	Leech, H. B.	HBL	Willis, H. L.	HLW
Clark, W. F.	WEC	Liljebblad, E.	EL	Wingo, C. W.	CWw
Collier, J. E.	JEC	Linsley, E. G.	ECL	Wittner, W.	WW
Connell, W. A.	WAC	Lloyd, J. E.	JEL	Wood, S. L.	SLW
Cope, J. S.	JSC	Luginbill, P.	PL	Wooldridge, D. F.	DFW
Cornell, J. F.	JFC	Marshall, M. Y.	MYM	Young, F. N.	FNY
(Unknown)	KFC	Marx, E. J. F.	EJFM	Young, R. M.	RMV
Davis, A. C.	ACD	Meyer, P. A.	PAM	Zimmerman, J. R.	JRZ
Dawson, R. W.	RWD	Miller, W. V.	WVM		
Deswarte, D. H.	DHD	Moldenke, A. R.	ARM		
Dodge, H. R.	HRD	Musgrave, P. N.	PNM		
Downie, N. M.	NMD				

Towns and Localities by County

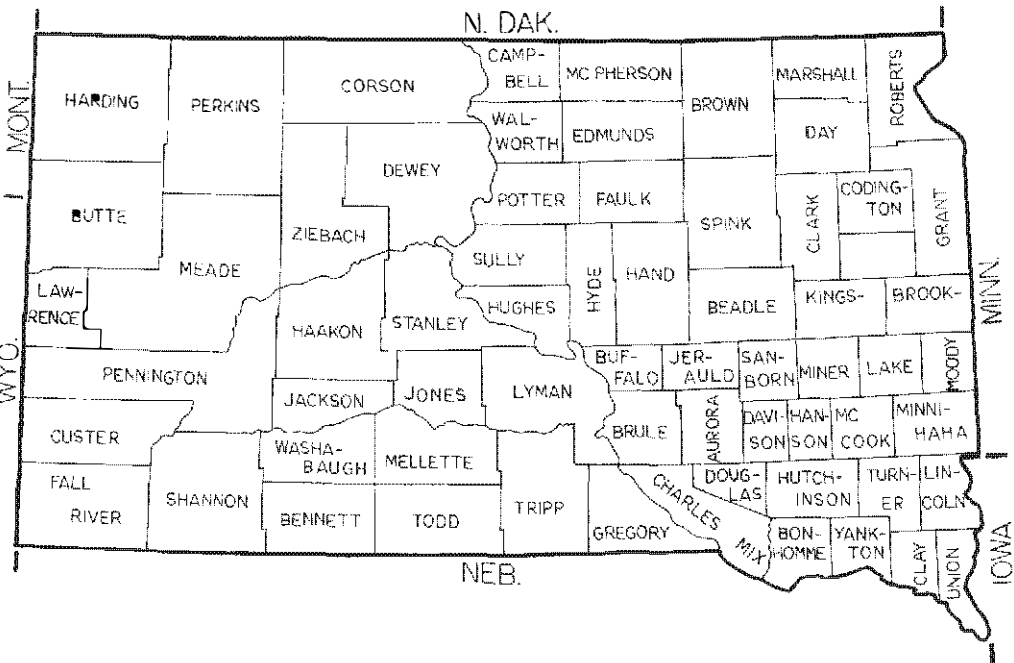
Aberdeen	Brown	Cascade Springs	Fall River
Agar	Sully	Castle Rock	Butte
Alcester	Union	Castlewood	Hamlin
Allen	Bennett	Cave Hills	Harding
Altamont	Deuel	Cavour	Beadle
Andover	Day	Cedar Canyon	Meade
Antelope Range	Harding	Cedar Pass	Jackson
Armour	Douglas	Center of the Nation	Butte
Arnott	Hughes	Centerville	Turner
Arlington	Brookings	Chamberlain	Brule
Artesian	Sanborn	Chester	Lake
Astoria	Deuel	Cheyenne Agency	Dewey
Aurora	Brookings	Cheyenne Crossing	Lawrence
Avon	Bon Homme	Claremont	Brown
		Clark	Clark
Badlands	Pennington	Clear Lake	Deuel
Bancroft	Kingsbury	Coleman	Moody
Batesland	Shannon-Bennett	Colome	Tripp
Bear Butte	Meade	Colton	Minnehaha
Belle Fourche	Butte	Columbia	Brown
Belvidere	Jackson	Comanche Campground	Custer
Beresford	Lincoln-Union	Conde	Spink
Big Stone City	Grant	Cottonwood	Jackson
Big Stone Lake	Roberts	Crooks Tower Lake	Lawrence
Billsburg	Haakon	Custer	Custer
Bison	Perkins		
Black Hills	Lawrence, Custer, Fall River, Pennington, Meade	Dallas	Gregory
Blue Bell	Custer	Deadwood	Lawrence
Blunt	Hughes	Dean	Hand
Bonesteel	Gregory	Deerfield	Pennington
Bonilla	Beadle	Dell Rapids	Minnehaha
Bovee	Charles Mix	Denby	Shannon
Bowdle	Edmunds	De Smet	Kingsbury
Brandt	Deuel	Dimock	Hutchinson
Brennan	Shannon	Ditch Creek	Pennington
Bristol	Day	Dixon	Gregory
Britton	Marshall	Dola	(Unknown)
Brookings	Brookings	Doland	Spink
Browns Valley	Roberts	Dolton	Turner
Bruce	Brookings	Draper	Jones
Brule	Brule	Dupree	Ziebach
Bryant	Yamlin		
Buffalo	Harding	Eagle Butte	Dewey
Buffalo Gap	Custer	Eden	Marshall
Bushnell	Brookings	Edgemont	Fall River
		Edson	Meade
Camp Crook	Harding	Elk Point	Union
Canning	Hughes	Elkton	Brookings
Canton	Lincoln	Elmira	Grant
Capa	Jones	Elmore	Lawrence
Carpenter	Clark-Beadle	Emery	Hanson
Carter	Tripp	Englewood	Lawrence
Cascade	Fall River	Enning	Meade
		Esterly	Codington

Ethan	Davison	Highmore	Hyde
Eureka	McPherson	Hill City	Pennington
Fairfax	Gregory	Hisega	Pennington
Fairburn	Custer	Hisle	Washabaugh
Faith	Meade	Hoover	Butte
Faulkton	Faulk	Hot Springs	Fall River
Flandreau	Moody	Houghton	Brown
Florence	Codington	Hoven	Potter-Walworth
Forest City	Potter	Howard	Miner
Forestburg	Sanborn	Huffton	Brown
Fort Crook (Camp Creek)	Harding	Hurley	Turner
Fort Pierre	Stanley	Huron	Meade
Fort Randall Dam	Charles Mix-Gregory	Interior	Washabaugh
Fort Thompson	Buffalo	Iona	Bruce
Fox Ridge	Meade	Ipswich	Edmunds
Frankfort	Spink	Irene	Yankton-Clay-Turner
Freeman	Hutchinson	Isabel	Dewey
Fruitdale	Butte	Java	Walworth
Gann Valley	Buffalo	Jefferson	Union
Garden City	Clark	Jim Creek	Lawrence
Garretson	Minnehaha	Jordan	Tripp
Gary	Deuel	Junius	Lake
Gayville	Clay	Kadoka	Jackson
Geddes	Charles Mix	Kennebec	Lyman
Gettysburg	Potter	Keyapaha	Tripp
Glad Valley	Ziebach	Kidder	Marshall
Glenham	Campbell	Lyman	Lyman
Grace Coolidge Cr.	Custer	Madison	Lake
Grant	Brookings	Manderson	Shannon
Grass Rope	Lyman	Manila	Haakon
Gregory	Gregory	Martin	Bennett
Grenville	Day	Marvin	Grant
Grindstone (Butte)	Haakon	Maurine	Meade
Groton	Brown	McIntosh	Corson
Gustave	Harding	McLaughlin	Corson
Gwinner	N. D. near Marshall Co., S. D.	McNealey	Tripp
Hanna	Lawrence	Meadow	Perkins
Harney Peak	Pennington	Meckling	Clay
Harrisburg	Lincoln	Medicine Lake	Codington
Harrold	Hughes	Mellette	Spink
Hartford	Minnehaha	Menno	Hutchinson
Hartford Beach	Roberts	Midland	Haakon
Hayes	Stanley	Milbank	Grant
Haynes	N. D. near Perkins Co., S. D.	Milesville	Haakon
Hayti	Hamlin	Miller	Hand
Hayward	Pennington	Mina	Edmunds
Heart Butte Dam	Grant	Miranda	Faulk
Hecla	Brown	Mission	Todd
Henry	Codington	Mission Hill	Yankton
Herreid	Campbell	Mitchell	Davison
Herrick	Gregory	Moe	Lincoln
Higgins Gulch	Lawrence	Mound City	Campbell
		Mt. Rushmore	Pennington

Mnd Lake	Kingsbury	Rockerville	Pennington
Murdo	Jones	Rockham	Hand-Faulk
Newell	Butte	Rockyford	Shannon
Newton Hills St. Pk.	Lincoln	Rosebud	Todd
New Effington	Roberts	Roslyn	Day
Nisland	Butte	Roswell	Miner
Nora	Union	Rousseau Lake	(Black Hills)
North Cave Hills	Harding	Rutland	Lake
Norway Center	Lincoln	St. Lawrence	Hand
Nowlin	Haakon	St. Onge	Lawrence
Oacoma	Lyman	Salém	McCook
Oakwood Lake St. Pk.	Brookings	Savoy	Lawrence
Oatman Springs	Pennington	Scenic	Pennington
Oelrichs	Fall River	Sicche Hollow	Roberts
Oglala	Shannon	Selby	Walworth
Okabojo	Sully	Seneca	Faulk
Okaton	Jones	Shadehill	Perkins
Oldham	Kingsbury	Silver City	Pennington
Olivet	Hutchinson	Sinai	Brookings
Onida	Sully	Sioux Falls	Minnehaha
Orient	Hand-Faulk	Sisseton	Roberts
Orman Dam	Butte	Slim Buttes	Harding
Ortley	Roberts	Smithville	Meade
Pactola	Pennington	Smithwick	Fall River
Parker	Turner	Spearfish	Lawrence
Parkston	Hutchinson	Spearfish Canyon	Lawrence
Parmelee	Todd	Spink	Union
Philip	Haakon	Springfield	Bon Homme
Pickereel Lake	Day	State Game Lodge	Custer
Pickstown	Charles Mix	Stephen	Hyde
Piedmont	Lawrence	Stockade Lake	Custer
Pierre	Hughes	Stratford	Brown
Pine Ridge	Shannon	Strool	Perkins
Plankinton	Aurora	Strouseton	Grant
Platte	Charles Mix	Sturgis	Meade
Pluma	Lawrence	Sulphur	Meade
Pollock	Campbell	Swett	Bennett
Potato Creek	Washabaugh	Sylvan Lake	Pennington
Presho	Lyman	Tabor	Bon Homme
Pringle	Custer	Tea	Lincoln
Pukwana	Brule	Tilford	Meade
Rapid City	Pennington	Timber Lake	Dewey
Ravinia	Charles Mix	Tinton	Lawrence
Raymond	Clark	Trait City	Corson-Dewey
Redelm	Ziebach	Trent	Moody
Redfield	Spink	Tripp	Hutchinson
Redig	Harding	Tulare	Spink
Redwater	Butte	Tunerville	Deuel
Ree Heights	Hand	Twin Brooks	Grant
Reliance	Lyman	Tyndall	Bon Homme
Reva	Harding	Union Co. St. Pk.	Union
Reville	Grant	Utica	Yankton
Rochford	Pennington	Vale	Butte

Vayland	Hand	Wessington Springs	Jerauld
Vermillion	Clay	Weta	Jackson
Vetal	Bennett	Wewela	Tripp
Viborg	Turner	Wheeler Bridge	Charles Mix
Victor	Roberts	White	Brookings
Vivian	Lyman	White Lake	Aurora
Volga	Brookings	White Owl	Meade
Volin	Yankton	White River	Mellette
Wagner	Charles Mix	Whitewood	Lawrence
Wakonda	Clay	Willow Lake	Clark
Walker	Corson	Willnot	Roberts
Wall	Pennington	Wind Cave	Custer
Wanblee	Washabaugh	Winner	Tripp
Wasta	Pennington	Witten	Tripp
Watauga	Corson	Wolsey	Beadle
Watertown	Codington	Wood	Mellette
Wanbay	Day	Worthing	Lincoln
Webster	Day	Wounded Knee	Shannon
Wentworth	Lake	Yale	Beadle
Wessington	Hand-Beadle	Yankton	Yankton

Fig. 1. South Dakota Counties.



A List of the Beetles of S.D.

Order COLEOPTERA

3 CICINDELIDAE

- 1 *Amblycheila cylindriformis* Say. HFII. Hot Springs, July. (Howden collection.)
- 39 *Cicindela formosa formosa* Say. JWA, GCG. White River, Redig, McNeeley, Martin, Gregory, Whitewood, Grass Rope; June-Sept.
- 39a *Cicindela formosa* Say. ssp. *intergrade*. JWA, GCG. Forestburg, Redig, Gregory, Grass Rope, Mound City, McNeeley, Hecla, Yankton, Webster, Martin, Vermillion, Elk Point, Sioux Falls; May-Sept.; river sand bank, sand dunes, beach.
- 40 *Cicindela lengi* W. Horn. —, GCG, Pierre, Buffalo, Bonesteel, Isabel; June-Sept.
- 41 *Cicindela limbata* Say. —, Martin, June-Sept.
- 42 *Cicindela purpurea* Olivier. —, JWA, GCG. Brookings, White, Volga, Martin, Lead, Buffalo, Slim Buttes, Bear Butte, Pierre, Orman Dam, Smithwick, Hisle, Redig, Harold, Englewood, Custer, Cave Hills, Philip, Hot Springs, Newell; March-Oct.; in fields.
- 44b *Cicindela denverensis* Casey. —, Pierre, Capa; Apr.-May.
- 45 *Cicindela limbalis* Klug. —, GCG. Whitewood, Sisseton, Yankton, Gary, Lead, Hot Springs; June-Sept.
- 49 *Cicindela duodecimguttata* Dejean. —. Brookings, Midland, Huron, Capa, Volga, Canton, Bruce, Houghton, Custer, Lake Hendricks, Lake Poinsett, Bonesteel; June-Sept.
- 50 *Cicindela repanda repanda* Dejean. VMK, JWA, GCG. Brookings, Bruce, Volga, Lake Poinsett, Astoria, Slim Buttes, Yankton, Pukwana, Chamberlain, Rosebud, Custer, Springfield, Sinai, Lake Hendricks, Chester, Martin, Elk Point, Forestburg, Lake Andes; May-Oct.; sand dunes, beaches, dry creek bed, sod. Teneral in Oct.
- 51 *Cicindela hirticollis hirticollis* Say. —, GCG. Martin, Elk Point; Apr.-Oct.; on beach and sand dunes. Teneral in Aug.
- 53 *Cicindela tranquebarica tranquebarica* Herbst. —, GCG. Brookings, Volga, Pierre, Elk Point, Waubay, Big Stone City, Pukwana, Eureka, Yankton, Rosebud, Newell, Mound City, Lake City, Forestburg, Orman Dam, Lowry; June-Oct.; edge of river, on sand dunes.

- 59 *Cicindela longilabris* Say. GCG. Deerfield, July, black light trap.
- 59b *Cicindela montana* LeConte. —, GCG. Custer, Orman Dam, Whitewood, White Owl, Aurora, Bison, Lowry, Pactola, Lead; June-Sept.
- 65 *Cicindela fulgida* Say. —. Altamont, Waubay; Aug.-Sept.
- 68 *Cicindela scutellaris* Say ssp. *intergrade*. —, GCG. Elk Point, Springfield, Yankton, Martin, Buffalo, Wolsey, Redig, Forestburg, McNeeley, Slim Buttes, Cave Hills; May-Sept.
- 69 *Cicindela sexguttata sexguttata* F. —, GCG. Elk Point, Sieche Hollow; June-Aug.
- 74 *Cicindela punctulata punctulata* Olivier. —, GCG. Brookings, Volga, Lake Poinsett, Sioux Falls, Springfield, Buffalo, Platte, Pierre, Chester, Oglala, Bonesteel, Hecla, Martin, Belle Fourche, Lead, Selby, Eagle Butte, White, Geddes, Hot Springs, Chamberlain, Cascade, Letcher, Redig, Hill City, Elk Point, Mound City, Slim Buttes, Wewela, McNeeley, Pringle, White Lake, Yankton, Lake Hendricks, Forestburg, Rockyford, Grass Rope, Capa, Piedmont, Custer, Vermillion, Edgemont; June-Sept.; at lights, cornfield, sand on river banks.
- 92 *Cicindela cursitans* LeConte. —, GCG. Elk Point, Springfield; June-July.
- 94 *Cicindela pusilla pusilla* Say. —, GCG. Hecla, White, Scenic; June-Aug.; corn, oat field.
- 107a *Cicindela nevadica knaus*. Leng. HLW. Hand Co. (Willis, 1967, p. 277.)
- 180+ *Cicindela cuprascens* LeConte. GCG. Elk Point, Presho, Wagner, Hot Springs, Pierre, Vermillion; June-Sept.; sandy river bank, at light.
- 108a *Cicindela macra macra* LeConte. —. Elk Point, Vermillion; July-Sept.; at lights.
- 110 *Cicindela lepida*. Dejean. —, GCG. Elk Point, Buffalo; July-Sept.; at lights.

4 CARABIDAE

Tribe 5—OMOPHRONINI

- 2284 *Omophron americanum* Dejean. GEB. Yankton, Elk Point, Buffalo; May, Aug.-Sept.; edge of pond. Teneral in Aug. K.
- 2287 *Omophron tessellatum* Say. GEB. Astoria, Buffalo; May-Aug.; in sand at edge of lakes.

- 2295 *Omophron robustum* Horn. GEB, MHH. Yankton, May, under trash on river bank. Rare.

Tribe 6—CARABINI

- 166a *Carabus maeander* Fischer von Waldheim, MHH, AJK. Volga.
169 *Carabus taedatus* F. MHH, GEB. Bryant, Custer, Sylvan Lake; Aug.-Sept.
171 *Carabus serratus* Say. GEB, MHH, WCS, VMK. Brookings, White, Volga, Bruce, Yankton, Elk Point, Springfield, Custer; Apr.-Oct.; cornfield, oats, alfalfa, sod, under stone in gravel pit, under stone on river bank.
180 *Calosoma scrutator* F. GEB, WCS. Brookings, Springfield; June-July.
200 *Calosoma obsoletum* Say. GEB, MHH, WCS, VMK. Brookings, Vermillion, Bruce, Vetal, Martin, Ft. Pierre, Spearfish, Bennett Co., Carter, Redelm, Glad Valley, Glenham, Timber Lake, Witten, Buffalo Co., Harrold, Philip, Rapid City, Kennebec, Colome, Iona, Winner, Platte, Pukwana, Slim Buttes, Ree Heights, Onida, Belvidere, Grass Rope, Jordan, Tyndall, Redfield, Murdo, Pierre, Capa, Smithville, Lower Brule, Chamberlain; May-Oct.; cornfield, wheat, sod.
200+ *Calosoma luxatum* Say. VMK. Scenic, May.
204 *Calosoma calidum* F. GEB, WCS, MHH, VMK. The fiery hunter. Brookings, White, Volga, Sisseton, Yankton, Elk Point, Sioux Falls, Springfield, Martin, Vetal, Custer Co., Bennett Co., Britton, Armour, Grass Rope, Seneca, Isabel, Meadow, Carter, Hayes, Presho, Glad Valley, Glenham, Redfield, Trail City, Java, Wessington Springs, Timber Lake, Buffalo Co., Jerauld Co., Perkins Co., Tripp Co., Beadle Co., Pine Ridge, Lebanon, Hecla, Deadwood; May-Oct.; cornfield, oats, flax, alfalfa, under board in sand pit. Common.

Tribe 7—CYCHRINI

- 125 *Scaphinotus elevatus* F. MHH, WCS, GEB. Brookings, Bone-steel, Yankton, Springfield, Centerville; June-Aug.; cornfield, under log in woods.

Tribe 8—NEBRIINI

- 283 *Nebria obliqua* LeConte. DHK, GEB. Sieche Hollow, Spearfish; July-Sept.; under bark, under log in woods, at night by stream.
284 *Nebria obtusa* LeConte. DHK, GEB. Spearfish, Hot Springs; July-Sept.; under bark, under log in woods, at light, at night by stream.

294+ *Nebria gyllenhali* Schonherr. DHK. Black Hills, July. (Kavanaugh.)

Tribe 10—NOTIOPHILINI

251 *Notiophilus novemstriatus* LeConte. —. S. D.

Tribe 11—ELAPHRINI

228 *Elaphrus fuliginosus* Say. MHH. Volga.

230 *Elaphrus riparius* L. MHH. Centerville, Volga, Waubay, Canton, Martin, Onida, Plankinton, Brookings, Madison, Newell; Apr.-Sept.

230+ *Elaphrus californicus* Mannerheim. GEB, VMK. Brookings, Bruce, Astoria, Hartford Beach, Buffalo; May-Aug.; on mud flat, under rock at stream, sod, running on beach. K.

233 *Elaphrus ruscarius* Say. MHH, WCS. Brookings, Bruce, Canton, Plankinton; Apr.-Sept.; in gravel pit.

----- *Elaphrus congener* (Casey). TLE. Brookings, Aug., cornfield. K.

Tribe 12—LORICERINI

241+ *Loricera pilicornis* F. WCS, GEB. Brookings, White, Chester, Sinai; Apr.-Aug.; cornfield, under rock at edge of lake, at light, black light trap, flying.

Tribe 14—SCARITINI

310 *Pasimachus elongatus* LeConte. GEB, WCS, MHII, VMK. Brookings, McLaughlin, Lebanon, Timber Lake, Faulkton, Witten, Vetal, Isabel, Tulare, Hand Co., Glad Valley, Billsburg, Java, Pennington Co., Kennebec, Buffalo Co., Lyman, Kadoka, Faith, Glenham, White, Bruce, Colman, Sioux Falls, Elk Point, Todd Co., Bennett Co., Custer Co., Haakon Co., Stanley Co., Hayes, Watertown, Belle Fourche, Volga, Gann Valley, Iona, Pierre, Geddes, Mound City, Pukwana, Martin, Jordan, Ree Heights, Vivian, Armour, Wewela, Chamberlain, Fox Ridge, Tabor, Hot Springs, Grass Rope, Dean, Mitchell, Whitewood, Philip, Buffalo, Highmore, McNeeley, Blunt, Lake Norden, Seneca, Esterly; May-Oct.; cornfield, oats, wheat, flax, sod, under log in woods, under rock on beach. Mating in June.

314 *Pasimachus obsoletus* LeConte. MHH. Madison, Batesland, Martin; June; in sand hills.

317 *Scarites substriatus* Haldeman. GEB, VMK. Brookings, White, Jones Co., Elk Point, Centerville, Lyman, Martin, Mitchell, Vivian, Kadoka, Kennebec, Tyndall, Capa, Murdo, Chamberlain, Stanley Co., Tripp Co., Jerauld Co., May-Aug.; cornfield, wheat, hayfield, flax, oats, under log in sod in woody ravine.

- 383 *Schizogenius lineolatus* (Say). DRW, WCS. Brookings, Ft. Thompson, White River, Chamberlain; June-Sept.; at lights.
- 385 *Schizogenius ferrugineus* Putzeys. WCS. Brookings, Elk Point, Vermillion, Highmore; May-July; at lights.
- 387 *Schizogenius depressus* (LeConte). DRW. Spearfish, June.
- 323+ *Dyschirius integer* LeConte. GEB, VMK. Brookings, Yankton, Astoria, Redfield, Spearfish, Springfield, Bear Butte; June-Sept.; on mud flat, sweeping, sod, flying, under rock at edge of pond, beach drift, black light trap.
- 324 *Dyschirius nigripes* LeConte. WCS. Brookings, Astoria, Elk Point, Chamberlain, Hecla, Huron; May-Sept.; at lights. Common.
- 330 *Dyschirius longulus* LeConte. WCS. Brookings, July, at light.
- 331 *Dyschirius globulosus* Say. GEB, WCS, VMK. Brookings, White, Astoria, Sinai, Gary, Yankton, Huron, Interior, Selby, Hecla, Cavour, Highmore, Chamberlain; Mar.-Aug.; cornfield, oats, flax, beach drift, under rock on sod, under log in woods, edge of pond, at lights. Common on damp soil.
- 334 *Dyschirius haemorrhoidalis* Dejean. WCS. Brookings, Elk Point, Vermillion, Pactola; at lights.
- 339 *Dyschirius sphaericollis* Say. DRW, WCS. Brookings, Great Stone Lake, Hecla; June-Aug.; at lights, on beach.
- 342 *Dyschirius erythrocerus* LeConte. WCS. Elk Point, June-July, at light.
- 345 *Dyschirius sellatus* LeConte. WCS. Brookings, Aug., at light.
- 346 *Dyschirius pallipennis* Say. GEB. Elk Point, Aug., flushed from river beach in great numbers.
- 347 *Dyschirius salivagans* LeConte. WCS. Chamberlain, June.
- 348a *Dyschirius montanus* LeConte. DRW. Elk Point, Aug., on beach.
- 356 *Dyschirius setosus* LeConte. WCS. Florence, June, in pot hole.
- 18603 *Dyschirius politus* Dejean. DRW. Astoria, Aug., under stone by lake.
- 358 *Clivina dentipes* Dejean. WCS. Brookings, Elk Point; June- Aug.; at light.
- 359 *Clivina impressifrons* LeConte. GEB, WCS, VMK. Slender seed corn beetle. Brookings, White, Yankton, Menno, Springfield, Bear Butte, Chamberlain, Elk Point, Vermillion, Belle Fourche; May-Aug.; cornfield, at lights, flying, black light trap, beach drift.

- 366 *Clivina rufa* LeConte. WCS. Brookings, Elk Point; June.
 369 *Clivina americana* Dejean. GEB, VMK, WCS. Brookings, Volga, Elk Point; July; at light. Rare.
 373 *Clivina ferrea* LeConte. GEB, WCS. Yankton, Elk Point, Springfield; July; at light, sweeping. Rare.
 375 *Clivina bipustulata* (F.). GEB, WCS. Brookings, Springfield, Vermillion, Elk Point; June-Aug.; black light trap. Common.
 377 *Clivina postica* LeConte. WCS. Elk Point, July, at light. Rare.

Tribe 18—**BEMBIDIINI**

- 426 *Bembidion confusum* Hayward. GEB, WCS, VMK. Brookings, Elk Point, Yankton, Huron, Volga, Madison, Springfield, Chamberlain, Hecla; May-Aug.; cornfield, on marsh mud flats, beach drift, flying, at lights, flushed from beach.
 429 *Bembidion coxendix* Say. WCS. Brookings, Chamberlain, Vermillion, Elk Point, Gregory Co.; June-Aug.; at light.
 431 *Bembidion bifossulatum* (LeConte). GEB, WCS, VMK. Brookings, Ft. Thompson, Volga, Sinai, Gary, Yankton, Elk Point, Springfield, Mud Lake, Hecla, Spearfish, Redfield, Pukwana, Agar, Selby, Plankinton; May-Aug.; cornfield, under rock by stream, under log in woods, beach drift, at night by stream, at light, black light trap. Common.
 438 *Bembidion nitidum* (Kirby). GEB, WCS, VMK. Brookings, White, Yankton, Faith, Highmore, Chamberlain, Hecla, Spearfish, Doland; Mar.-Nov.; cornfield, oats, flax, wheat. Common in fields.
 440 *Bembidion laevigatum* Say. WCS, GEB. Brookings, Yankton; Vermillion; June-Aug.; at light.
 512 *Bembidion nigrum* Say. GEB. Astoria, Aug., flushed from beach. Rare. K.
 521 *Bembidion concolor* (Kirby). GEB, WCS. Brookings, Astoria; June-Sept.; under stone at edge of lake, at light. Rare.
 521⁺ *Bembidion salebratum* LeConte. GEB, VMK. Brookings, Astoria, Shadchill, Spearfish, Volga, Hartford Beach; May-Aug.; at light, on beach, under rock by stream, edge of pond.
 540 *Bembidion transversale* Dejean. GEB. Brookings, July, at light.
Bembidion nr. transversale Dejean. GEB. Spearfish, Aug., at night by stream. Rare.
 565 *Bembidion prob. texanum* Chaudoir. GEB. Brookings, Vermillion, Elk Point, Huron, Spearfish; July-Aug.; at night by stream, at light, under dung in pasture.

- 572 *Bembidion picipes* (Kirby). WCS. Vermillion, June-July, at light.
- *Bembidion nr. lacunarum* Zimmerman. GEB. Spearfish, July, under rock in sod. Rare. K.
- 573 *Bembidion scopulinum* Kirby. GEB. Brookings, Shadehill, Yankton; July-Aug.; cornfield. Rare. K.
- 575+ *Bembidion sordidum* Kirby. GEB. Buffalo, Ft. Thompson; June-July; black light trap, under stone. K.
- 588 *Bembidion tetracolum* Say. GEB, VMK. Brookings, White, Elkton, Yankton, Spearfish, Centerville, Bear Butte, Deerfield; Mar.-Nov.; cornfield, oats, soybeans, in garden, under rock in sod, under board in gravel pit, at light, black light trap. Common. K.
- 588a *Bembidion rupicola* Kirby. GEB, VMK. Brookings, Volga, Highmore, Alcester, Hill City, Chamberlain, Elk Point, Doland, Canton, Ft. Thompson, White, Astoria, Sinai, Spearfish, Springfield, Bear Butte; Apr.-Oct.; cornfield, flax, oats, flying, at light, black light trap, flushed from beach, under rock at beach.
- 592 *Bembidion chalceum* Dejean. GEB, WCS. Brookings, Canton, Bear Butte, Hartford Beach; June-Aug.; on beach, at light. Rare.
- 595 *Bembidion caducum* Casey. ——. Brookings, Elk Point, Mound City, Hill City, Martin, Ft. Thompson, Chamberlain, Fruitdale, Spearfish, Highmore; May-Sept.; at light, black light trap. Common.
- 612 *Bembidion nigripes* (Kirby). GEB, VMK. Brookings, Yankton, Huron, Elk Point, Springfield, Sinai, Bear Butte, Shadehill, Hecla, Vermillion, Hill City, Ft. Pierre, Pierre, Chamberlain, Kennebec, Belvidere, Wall, Highmore, Lyman, Wood, White River, Buffalo; Apr.-Sept.; on marsh mud, under rock at stream, flying at light, black light trap, flushed from beach, in gravel pit.
- 648 *Bembidion posticum* (Haldeman). WCS. Webster, Sept. Rare.
- 651 *Bembidion patrule* Dejean. GEB, WCS, VMK. Brookings, Astoria, Elk Point, Volga, Yankton, Gary, Spearfish, Belle Fourche, Britton, Madison, Ft. Thompson, Hecla, Vermillion, Hill City, Highmore; Apr.-Sept.; on mud flat, under log in woods, at light, black light trap, edge of pond, under rock at stream, under board in sand pit, flying.
- 655 *Bembidion intermedium* (Kirby). GEB. Brookings, Yankton, Spearfish; June-Sept.; on mud flats, at light, at night by stream.

- 655† *Bembidion rapidum* (LeConte). GEB, EUB, VMK. Brookings, White, Volga, Astoria, Gary, Elk Point, Huron, Pierre, Redfield, Shadehill, Hartford Beach, Yankton, Flandreau, Spearfish, Centerville, Sinai, Deerfield, Springfield, Buffalo, Hot Springs; May-Oct.; cornfield, alfalfa, oats, on mud flats, at light, black light trap, under log in woods, edge of pond, under board on range sod, under rock at stream, flying. Most common.
- Bembidion nr. rapidum* LeConte. GEB. Centerville, Aug.-Sept., cornfield. Rare. K.
- 658 *Bembidion dorsale* Say. WCS. Brookings, Elk Point, Vermillion, Philip, Hill City; June-Aug., at light.
- 660 *Bembidion variegatum* (Say). WCS. Brookings, Elk Point, Florence, Clear Lake; June-Sept.; at light.
- 663 *Bembidion mormon* Hayward. GEB. Yankton, Aug., black light trap. Rare. K.
- 669 *Bembidion diligens* Casey. GEB. Huron, Redfield; June-Aug.; river bank, on marsh mud. Rare. K.
- 680 *Bembidion graciliforme* Hayward. WCS. Elk Point, Hill City; June-Aug.; at light.
- 683 *Bembidion insulatum* LeConte. GEB. Yankton; Aug.-Sept.; on mud flat, cornfield. Rare. K.
- 686 *Bembidion cordatum* (LeConte). GEB, WCS. Brookings, Volga, Yankton, Elk Point, Springfield, Belle Fourche, Lead, Winner, Bear Butte; May-Sept.; cornfield, edge of lake at light, black light trap, on mud flat.
- 686a *Bembidion viridicolle* La Ferte-Seneclere. GEB, VMK. Brookings, Huron, Yankton; June-July; sweeping, at light, marsh mud. Rare. K.
- 695 *Bembidion constrictum* (LeConte). WCS. Brookings. Ft. Thompson, Hecla, Hu on, Elk Point; May-Aug.; at light.
- 700 *Bembidion dejectum* Casey. WCS. Chamberlain, July. Rare.
- 705 *Bembidion affine* Say. WCS. Canton, June. Rare.
- 707 *Bembidion impotens* Casey. GEB. Yankton, Springfield; Aug.-Sept.; cornfield, black light trap. Rare. K.
- 721 *Bembidion timidum* (LeConte). GEB, VMK, WCS. Brookings, Astoria, Volga, Lake Poinsett, Sinai, Yankton, Elk Point, Gary, Vermillion, Arlington, Pierre, Hartford Beach, Madison, Shadehill, Spearfish, Buffalo, Ft. Thompson, Rapid City, Hecla, Iona, Roslyn, Highmore, Wood, Webster, Hill City; Apr.-Sept., cornfield, oats, under board on range sod, beach drift, flushed from beach, under stone at edge of pond, on mud flat, flying, at light.

- 723 *Bembidion versicolor* (LeConte). GEB, WCS. Brookings, Astoria, Elk Point, Vermillion, Highmore, Ft. Thompson, Buffalo; Aug.-Sept.; flying, at light, edge of pond.
- 727 *Bembidion consimile* Haward. GEB, WCS. Bear Butte, Spearfish, Mound City; June-July; black light trap. Rare.
- 730 *Bembidion oberthuri* Hayward. GEB. Spearfish, Buffalo; Aug.-Sept.; stream bank. Rare. K.
- 732 *Bembidion aencicolle* (LeConte). GEB, WCS. Redfield, Hot Springs, Buffalo, Ft. Thompson; June-Sept.; on marsh mud, under stone at edge of pond, edge of pond at night, at light.
- 737 *Bembidion quadrimaculatum* L. GEB, WCS, VMK. Brookings, White, Volga, Altamont, Elkton, Sisseton, Waubay, Astoria, Yankton, Menno, Redfield, Centerville, Canton, Huron, Clear Lake, Elk Point, Spearfish, Winner, Buffalo, Hecla, Doland, Britton, Dupree, Hartford Beach; Mar.-Nov.; many in cornfields, oats, flax, sod, alfalfa, under vegetable leaves in garden, beach drift, on marsh mud, under rock in sod, under log in woods, sweeping grass, flying, at light. Most common.
- 757 *Bembidion concretum* Casey. WCS, GEB. Brookings, Great Stone Lake, Sinai, Yankton; Apr.-Sept.; cornfield, flying, edge of lake, beach drift, under log in woods.
- 759 *Bembidion frontale* (LeConte). GEB, WCS. Brookings, Elk Point, Vermillion, Dupree; Apr.-Oct.; under log in sod in ravine.
- 764 *Bembidion acutifrons* LeConte. —. Brookings, July, at light.
- 18666 *Bembidion obtusidens* Fall. GEB. Astoria, June, on beach. Rare. K.
- *Bembidion transparens* Gebler. GEB. Brookings, Aug., flying. Rare. K.
- *Bembidion obscurellum* Motschulsky. GEB, VMK. Brookings, Gary, Great Stone Lake, Interior, Yankton, Spearfish, Springfield, Lead, Bear Butte; June-Aug.; at light, black light trap, edge of pond, on beach, flying.
- *Bembidion mimus* Hayward. GEB. Redfield, Huron, Yankton; June-Aug.; on marsh mud, flying at light. K.
- *Bembidion castor* Lindroth. GEB. Yankton, Spearfish; June-Aug.; sweeping, sod, edge of pond. K.
- 792 *Pericompsus chippiatus* (Say). WCS, TLE. Brookings, Elk Point, Vermillion; June-Aug.; at light.

- 794 *Paratachys austini* Casey. TLE. Ft. Thompson, Buffalo; June, Sept.; at light.
- 849 *Paratachys proximus* (Say). WCS, TLE. Brookings, Elk Point, Vermillion; June-Oct.; at light.
- 851 *Paratachys scitulus* (LeConte). WCS, TLE. Elk Point, Vermillion, Ft. Thompson, Hill City; June-Sept.; at light.
- 797 *Barytachys dolosus* (LeConte). TLE. Elk Point, Ft. Thompson; June-Sept.; at light.
- 805 | *Barytachys anceps* (LeConte). TLE. Brookings, Elk Point, Vermillion, Big Stone Lake, Astoria; May-Sept.
- 807 *Barytachys congener* (Casey). WCS, TLE. Brookings, Sieche Hollow, Arlington, Vermillion, Elk Point, Ft. Pierre, Chamberlain, Yankton; May-Sept.; at light, pothole.
- 886 *Polyderis rufotestaceus* Hayward. GEB. Brookings, July, black light trap. Rare. K.
- 890 *Tachyta nana* Gyllenhal. TLE. Springfield, June.
- 898 *Tachymenis flavicauda* (Say). WCS, TLE. Lone Tree, Dec., on cottonwood tree.

Tribe 21—PATROBINI

- 901 *Patrobus longicornis* Say. GEB, WCS, VMK. Brookings, Bruce, Sioux Falls, Centerville, Yankton, Elk Point, Spearfish, Shadehill; May-Oct.; cornfield, under log in woods, under hoard in sand pit, edge of river, black light trap.
- 902b) *Patrobus lecontei* Chaudoir. GEB. Brookings, July-Aug., black light trap. Rare. K.

Tribe 23—PTEROSTICHINI

- 1089 *Pterostichus stygius* Say. WCS, MHH. Volga.
- 1093 *Pterostichus coracinus* (Newman). WCS, MHH. Volga, Hanna, Chester; June-July.
- 1152 *Pterostichus diplophyrus* Chaudoir. MHH. Volga.
- 1153 *Pterostichus scitulus* LeConte. GEB, WCS, MHH, VMK. Brookings, White, Martin, Spearfish, Bear Butte, Newell, Hecla, Ft. Thompson, Belle Fourche, Chamberlain, Onida, Capa, Huron; June-Sept.; cornfield, wheat, sod, black light trap.
- 1156 *Pterostichus corvus* LeConte. MHH. Newell, Sept.
- 1161 *Pterostichus chalcites* Say. GEB, MHH, WCS, VMK. Brookings, White, Volga, Canton, Flandreau, Yankton, Centerville, Vermillion, Springfield, Menno, Elk Point, Chamberlain, Grass Rope, Winner, Spearfish, Pierre; Apr.-Nov.; cornfield, oats, sod, at light, black light trap, under log in sod in woody ravine. Most common in cornfields.

- 1162 *Pterostichus lucublandus* Say. GEB, MHH, WCS, VMK. Brookings, Bruce, White, Volga, Flandreau, Canton, Sioux Falls, Yankton, Centerville, Redfield, Martin, Elkton, Spearfish, Bear Butte, Hot Springs, Rapid City, Buffalo, Huron, Bennett Co., Webster, Chester, Kidder, Englewood; Apr.-Nov.; common in cornfields, oats, flax, soybeans, wheat, sod, at light, under rock in pasture, rotting apples on ground, under log in woods, sand pit, rock on beach. Most common.
- 1174 *Pterostichus caudicalis* Say. GEB, MHH, VMK. Brookings, Volga, Bruce, White, Astoria, Gary, Menno, Yankton, Elk Point, Springfield; Apr.-Aug.; cornfield, under log in woods, under bark, board in sand pit, under rock on beach.
- 1175 *Pterostichus luctuosus* Dejean. GEB. Brookings, Bruce, Gary, Volga; May, Oct.; in gravel pit, under rock in sod in woods. Rare.
- 1176 *Pterostichus corvinus* Dejean. GEB, WCS, MHH, VMK. Brookings, Volga, Gary, Astoria, Sinai, Hartford Beach, Madison, Mitchell; Apr.-Aug.; cornfield, under logs and rocks in sod in woods, under rock at edge of pond, under board in sand pit.
- 1177 *Pterostichus ohionus* Csiki. GEB. Elk Point, May-July, under logs and stones in sod of wooded ravines. K.
- 1178 *Pterostichus mutus* Say. GEB, MHH. Volga, White, Gary, Elk Point, Yankton, Mt. Rushmore; May-Aug.; under log in woods, rocks by stream.
- 1182 *Pterostichus patruelis* (Dejean). —. Brookings.
- 1183 *Pterostichus femoralis* Kirby. GEB, VMK. Brookings, White, Gary, Volga, Astoria, Yankton, Sioux Falls, Elk Point, Centerville, Redfield, Huron, Fanth, Rapid City; Mar.-Nov.; cornfields, oats, wheat, flax, in garden, on mud flat, under log in woods and stone on beach, under rock in sod, edge of pond, at light, flying. Common. K.
- 1184 *Pterostichus desidiosus* (LeConte). WCS, Yankton, Cavour; Mar., Aug.
- 1188 *Pterostichus pensylvanicus* LeConte. GEB. Mt. Rushmore, Rapid City; June; under rock in woods. K.
- *Pterostichus adstrictus* Eschscholtz. GEB. Sisseton, Spearfish, Whitewood; June-July; under rock in woods, at light. Rare.
- *Pterostichus leconteianus* Lutshnik. GEB. Elk Point, Astoria; May-Aug.; on beach, under logs and rocks in sod in wooded ravine. Rare. K.

- *Pterostichus novus* Straneo. GEB. Brookings, White, Sisseton, Spearfish; May-Aug.; under log in woods, under rock by stream. K.
- 1105 *Abacidus permundus* Say. GEB, MHH, VMK. White, Centerville, Elk Point, Yankton, Beresford; May-Sept.; cornfield, oats, alfalfa, under log in sod in wooded ravine, at light.
- 1030 *Evarthrus substriatus* LeConte. RF, MHH. Brookings, Yankton; June-July; cornfield. Rare.
- 1034 *Evarthrus constrictus* Say. RF, WCS. Brookings, Menno, Yankton, Elk Point, Hartford; May-Oct.; cornfield, under stone in pasture, under log in sod in wooded ravine. Teneral in June.
- 1040 *Evarthrus incisus* LeConte. RF. Yankton, Menno, Elk Point, Beresford; May, Aug.-Oct.; cornfield, under log in sod in wooded ravine. K.
- 1062 *Evarthrus torvus torvus* LeConte. RF. Elk Point, Centerville, Dell Rapids, Custer, Spearfish; May-Oct.; cornfield, under board in sod, under log in sod in wooded ravine. K.
- Evarthrus alternans* Casey. GEB, RF, VMK. Brookings, Astoria, White, Yankton, Elk Point, Menno, Gary, Centerville, De Smet, Lake Andes, Dell Rapids, Badlands; Apr.-Oct.; common in cornfields, oats, flax, alfalfa, sorghum, wheat, soybeans, in garden, in lawn sod, in pasture sod, under log in woods, under stone at lake edge, at light (crawled there, because they don't fly). Mating in June and July.
- Evarthrus iowensis* Freitag. RF. Brookings, Menno, Elk Point, Beresford, Yankton; May-Oct.; cornfield (PARATYPES), under stone in sod, under log in sod in wooded ravine, at light (crawled there). K.
- Tribe 24—AGONINI
- 1489 *Synuchus impunctatus* Say. GEB, VMK. Gary, Spearfish, Badlands; Aug.; under logs and stones in woods, at night by stream. K.
- 1482 *Calathus gregarius* Say. GEB, WCS, VMK. Brookings, White, Volga, Yankton, Elk Point, Menno, Sioux Falls, Spearfish, Hot Springs; Apr.-Oct.; cornfield, oats, sod, wheat, at light, under log and rocks in sod. Common.
- 1483 *Calathus ingratus* Dejean. GEB. Spearfish, Aug., under log in woods. Rare. K.
- 1513+ *Agonum decentis* Say. WCS, GEB, VMK. Brookings, White, Gary, Sisseton, Sioux Falls, Elk Point, Springfield, Huron, Spearfish; Apr.-Oct.; under logs, under rock at stream, under dead hawk.

- 1517 *Agonum tenuicolle* LeConte. GEB, VMK. Yankton, Spearfish, Deerfield; July-Aug.; under rock at stream, beach drift, black light trap. K.
- 1522 *Agonum extensicolle* Say. GEB, MHH, VMK. Brookings, Gary, Volga, Sioux Falls, Bruce, Elk Point, Yankton, Madison, Chester, Deadwood, Spearfish; Apr.-Sept.; under rock at stream edge, under log in sod in woods, under dead bark, in sand pit, edge of lake.
- 1523 *Agonum decorum* Say. GEB, MHH, WCS, VMK. Brookings, Volga, Clear Lake, Madison, Yankton, Springfield, Lead, Elk Point, Deerfield, Bear Butte, Winner, Spearfish, Oglala, Ft. Thompson, Vermillion, Hill City, Chamberlain, Hecla, Highmore; May-Sept.; cornfield, wheat, edge of pond, at lights, black light trap, under rock by lake, under log in sod in wooded ravine. Flying in June, July, and Aug.
- 1529 *Agonum anehomenoides* Randall. GEB, VMK. Brookings, July-Aug., black light trap. K.
- 1537 *Agonum errans* Say. GEB, WCS, VMK. Brookings, Gary, Bruce, Sinai, Madison, Yankton, Elk Point, Buffalo, Huron, Deerfield, Shadehill; Apr.-Sept.; on mud flats, under log at river, under board in gravel pit, under log in sod in wooded ravine. Mating in May, teneral in Aug.
- 1542 *Agonum melanarium* Dejean. GEB, WCS, VMK. Brookings, Volga, Flandreau, Yankton, Elk Point, Pierre, Winner, Springfield, Lead, Belle Fourche, Hecla, Chamberlain; Apr.-Oct.; cornfield, under log in woods, under board in sand pit, at lights, black light trap.
- 1148 *Agonum corvus* LeConte. GEB, WCS. Brookings, Bruce, Ft. Thompson, Yankton, Murdo, Martin, Huron, Vermillion, Elk Point, Chamberlain, Highmore, Hecla; May-Sept.; at light, black light trap.
- 1553 *Agonum cupripenne* Say. GEB, WCS, VMK. Brookings, White, Volga, Chamberlain, Spearfish; May-Sept.; cornfield, oats, alfalfa, under stone at creek, black light trap.
- 1558 *Agonum nutans* (Say). WCS. Brookings, June, at light. Rare.
- 1567 *Agonum placidum* Say. GEB, WCS, VMK. Brookings, White, Gary, Volga, Flandreau, Sisseton, Sioux Falls, Elk Point, Yankton, Centerville, Vermillion, Chamberlain, Redfield, Spearfish, Mt. Rushmore, Deerfield, Lead, Bear Butte, Belle Fourche, Pierre, Winner, Highmore, Pine Ridge, Hecla, Hill City, Ft. Thompson, Huron, Philip; Mar.-Nov.; cornfield, oats, flax, alfalfa, at lights, black light trap, under dead bark, under rock on sod, under log in woods, flying. Most common.

- 1570 *Agonum cupreum* Dejean. GEB. White, Spearfish; June, Oct.; in oat field, under stone. Rare.
- 1570+ *Agonum seminitidum* Kirby. —. Hanna, Highmore.
- 1577 *Agonum aeruginosum* Dejean. WCS. Vermillion, June. Rare.
- 1579 *Agonum crenistriatum* LeConte. WCS. Elk Point, June. Rare.
- 1581+ *Agonum rufipes* Dejean. GEB. Gary, Aug., in woods.
- 1581+ *Agonum gratiosum* Mannerheim. GEB, WCS, VMK. Brookings, Elk Point; Apr.-Aug.; under log in woods, under rock in sod, at light. K.
- 1585 *Agonum retractum* LeConte. GEB. Sieche Hollow, Sept., under log in woods. Rare. K.
- 1588 *Agonum lutulentum* LeConte. GEB, WCS, VMK. Brookings, Yankton, Elk Point, Vermillion, Winner, Highmore, Hecla, Kennebec, Bear Butte; Apr.-Oct.; under log in sod, at light, black light trap. Flying in May.
- 1589 *Agonum nigriceps* LeConte. GEB, WCS. Sinai, Huron, Elk Point, Highmore, Waubay, Eden, Britton; June; on marsh mud, edge of lake.
- 18939 *Agonum puncticeps* Casey. GEB, VMK. Brookings, Volga, Eden, Elk Point; Apr.-Aug., Nov.; cornfield, on beach, under log in woods, rock at edge of pond. K.
- Agonum thoreyi* Dejean. WCS, GEB, VMK. Brookings, Yankton, Elk Point, Vermillion, Springfield; June-Aug.; at light, black light trap, flying. K.
- Agonum lindrothi* Barr. GEB, VMK. White, Bear Butte; May-Oct.; cornfield, oats, in sod at gravel pit. K.
- 1240 *Amara laticollis* (LeConte). WCS. Hecla; June, Sept.; sand hills.
- 1243 *Amara carinata* LeConte. GEB, VMK. Brookings, White, Centerville, Menno, Yankton, Pierre, Winner, Rapid City, Springfield, Huron, Bear Butte, Chamberlain, Hecla, Kennebec, Belle Fourche, Spearfish; Mar.-Nov.; cornfield, oats, flax, sod, at light, under stone in pasture, under log in woods, under cow dung, climbing foxtail grass and feeding on heads. Teneral June-July, mating in Sept.
- 1244 *Amara lacustris* LeConte. GEB. Brookings, Bear Butte, Lead, Spearfish; July-Aug.; black light trap. K.
- 1259 *Amara pennsylvanica* Hayward. GEB. Yankton; Aug.; at light, climbing cornstalk at night. Rare. K.

- 1262 *Amara avida* Say. GEB, VMK. Brookings, White, Madison, Yankton, Sieche Hollow, Centerville; May-Sept.; cornfield, oats, edge of river, under rock by lake, climbing grass in daytime, under dead bark.
- 1265 *Amara exarata* Dejean. GEB, VMK. Brookings, White, Centerville, Elk Point, Yankton; May-Oct.; cornfield, oats, flax, alfalfa, at light, black light trap. Second most common *Amara* in fields.
- 1267 *Amara apricaria* Paykull. GEB, WCS, VMK. Brookings, White, Yankton, Spearfish, Deerfield, Lead, Buffalo, Pierre, Bear Butte, Springfield, Winner, Hecla; June-Nov.; cornfield, oats, flax, at light, black light trap, edge of pond, flying.
- 1271 *Amara schwarzi* Hayward. GEB. Brookings, White, Gary; July-Aug.; cornfield, woods, at light.
- 1272 *Amara latior* Kirby. GEB, WCS, VMK. Brookings, White, Wauabay, Yankton, Chamberlain, Highmore, Platte, Martin, Nisland, Springfield, Winner, Rapid City, Deerfield, Belle Fourche, Bear Butte, Spearfish, Lemmon, Hecla; June-Oct.; cornfield, oats, flax, alfalfa, at light, black light trap, under rock and board on sod. Teneral June-July. Most numerous *Amara* in fields.
- 1281 *Amara obesa* Say. WCS, GEB, VMK. Brookings, Sioux Falls, White, Elk Point, Ft. Thompson, Eden, Hecla, Oldham, Cavour, Tulare, Harrold, Martin, Centerville, Yankton, Redclm, Buffalo, Spearfish, Winner, Pierre, Rapid City; Feb.-Oct.; cornfield, oats, flax, alfalfa, wheat, sod, under stone by stream, at light, black light trap, sand hills. Teneral June-Sept. Common.
- 1285 *Amara patruelis* Dejean. GEB. Brookings, Spearfish; May, Aug.; under rock at edge of pond, cornfield. Rare. K.
- 1288 *Amara faretta* LeConte. GEB, WCS. Spearfish, Enning, Custer; July-Oct.; cornfield, under rock on range sod.
- 1296 *Amara ellipsis* Casey. GEB. White, Buffalo, Spearfish; Aug.-Sept.; at light, in sod. K.
- 1309 *Amara discors* Kirby. GEB. Spearfish, Sept., bank of stream.
- 1339 *Amara aurata* Dejean. GEB. White, Volga, Yankton; May-July; in oat field, edge of pond. K.
- 1350 *Amara subaenea* LeConte. ---. Lake Albert, Aug. Rare.
- 1372 *Amara musculis* Say. GEB, WCS. Brookings, White, Elk Point, Springfield, Yankton, Winner, Ft. Thompson, Hecla, Highmore, Chamberlain, Platte, Spearfish, Bear Butte; June-Sept.; cornfield, edge of pond, at light, black light trap, flying.

- 1378 *Amara rubrica* Haldeman. GEB. Brookings, Yankton, Spearfish; July-Sept.; at light, black light trap. K.
- 1385 *Amara impuncticollis* Say. GEB, WCS. Brookings, White, Sisseton, Centerville, Volga, Yankton, Elk Point, Pierre, Harrold, Spearfish; Apr.-Aug.; cornfield, oats, under log, at light, black light trap, edge of lake, climbing tall grass in daytime.
- 1389 *Amara fallax* LeConte. WCS. Brookings, Waubay, Redfield, Twin Brooks, Hanna, Martin, Chamberlain, Pierre, Belle Fourche, Pukwana, Onida; May-July; at light.
- 1400 *Amara cupreolata* Putzeys. GEB, VMK, WCS. Brookings, White, Sioux Falls, Sisseton, Gary, Volga, Yankton, Huron, Spearfish, Elk Point; Mar.-Oct.; cornfield, under rock in sod, under log in woods, beach drift, at light.
- 1403 *Amara acneopolita* Casey. GEB. White, June, cornfield. Rare. K.
- 1414 *Amara convexa* LeConte. GEB. White, Gary, Huron, Yankton, Lemmon, Buffalo; July-Aug.; under stones in sod, under cow dung in pasture, in woods. K.
- 1415 *Amara polita* LeConte. WCS. Watertown, Belle Fourche; June.
- 1420 *Amara confusa* LeConte. GEB, WCS. Yankton, Harrold, Hisle, Lake Poinsett; May-July; under rock in sod.
- 1423 *Amara crassispina* LeConte. GEB. Newton Hills St. Pk., May.
- 1425 *Amara coelebs* Hayward. WCS. GEB. Brookings, White, Gary, Yankton, Trent, Spearfish; Mar.-Apr., Aug.-Sept.; cornfield, under trash on sod, under board at sand pit, at lights. K.
- 1428 *Amara littoralis* Mannerheim. GEB. Brookings, White, Chamberlain; June-Aug.; cornfield, alfalfa, in sod, in garden soil.
- 1429 *Amara basillaris* Say. GEB, WCS. Yankton, Elk Point; Mar., June; under rock on sod.
- 1430 *Amara pallipes* (Kirby). GEB, WCS. White, Gary, Spearfish, Cottonwood; June-July; cornfield, woods.
- 1433 *Amara angustata* Say. GEB. White, Gary; May-July; in woods, under rock on sod.
- 1435 *Amara scitula* (Zimmerman). WCS. Bison, July, at alkali lake.
Amara quenseli Schonherr. GEB. White, Yankton; June-Nov.; cornfield, flax, at light, in sod. K.

Tribe 29—HARPALINI

- 1886 *Cratacanthus dubius* Palisot de Beauvois. GEB, VMK. Brookings, White, Gary, Sioux Falls, Elk Point, Centerville, Huron, Pierre, Redelm, Rapid City, Badlands, Wimmer, Ft. Thompson, Spearfish, N. Cave Hills, Chester, Chamberlain, Belle Fourche, Platte, Edgemont, Wessington, Grass Rope, Rockyford, Wewela, Buffalo, Kadoka, Reva, Hot Springs, Newell, Cottonwood; Apr.-Sept.; cornfield, wheat, oats, flax, sod, under stone in sod, under log in woods, sweeping, under rock by lake, lights, sandhills. Teneral in July. Common.
- 1895 *Harpalus indianus* LeConte. GEB. Yankton, Sept., cornfield. Rare. K.
- 1896 *Harpalus caliginosus* F. GEB, MHH, VMK. Brookings, White, Volga, Vermillion, Canton, Yankton, Centerville, Springfield, Elk Point, Newell, Wimmer, Rapid City, Cottonwood, Bruce, Aberdeen, Lower Brule, Ziebach Co., Wessington Springs, Rillsburg, Kadoka, Enning, Hayes, Vetal, Tulare, Witten, Timber Lake, Isabel, Rockham, Custer, Bear Butte, Huron, Martin, Spearfish, Bennett Co., Menno; June-Sept.; cornfield, oats, wheat, flax, under log in woods, at light, black light trap.
- 1897 *Harpalus erraticus* Say. GEB, MIII, WCS, VMK. Brookings, White, Bruce, Sioux Falls, Springfield, Yankton, Elk Point, Charles Mix Co., Centerville, Bushnell, Oclrichs, Spearfish, Buffalo, Chester, Grass Rope, Wewela, Hecla; May-Nov.; cornfields, oats, flax, soybeans, sod, sand pit. Common in light soil. Most common.
- 1904 *Harpalus amputatus* Sav. GEB, WCS. Volga, Redfield, Pierre, Murdo, Redig, White River, Martin, Newell, Draper, Harold, Spearfish, Buffalo, Faith, Stanley Co.; June-Sept.; cornfield, wheat, edge of pond, under log in woods, at light.
- 1907 *Harpalus vagans* LeConte. WCS. Mitchell, Aug. Rare.
- 1908 *Harpalus actiosus* Casey. GEB. Huron, Vetal; May-July; wheat field, under stone in sod. K.
- 1910 *Harpalus erythropus* Dejean. GEB, WCS. Brookings, Volga, Mound City, Rapid City, Yankton; June-Aug.; at light. Rare.
- 1922 *Harpalus faunus* Say. GEB, VMK. Brookings, White, Waubay, Lake Hendricks, Menno, Elk Point, Yankton, Springfield, Chamberlain, Garretson, Newell, Huron, Rapid City, Redfield, Spearfish; Apr.-Oct.; cornfield, oats, flax, wheat, under stone in sod, sand pit, under log in sod in wooded ravine, at light, black light trap. Teneral in Aug.

- 1925 *Harpalus pensylvanicus* Degeer. GEB, WCS, VMK. Statewide; Apr.-Oct.; cultivated fields, in garden soil, under log on river shore, in sod, at lights, black light trap. Teneral July-Aug. Most common.
- 1925 † *Harpalus bicolor* F. WCS, GEB. Brookings, White, Canton, Elk Point, Bruce, Chamberlain, Hecla, Martin, Wewela, Grass Rope, Forestburg, Ft. Thompson, Wall, Chester, White-wood, Spearfish; May-Sept.; cornfield, flax, gravel pit, under log in sod by river at light.
- 1935 *Harpalus montuosus* Csiki. WCS. Chamberlain, July.
- 1944 *Harpalus pleuriticus* Kirby. GEB, WCS. Brookings, Lead; June-Aug.; under log in sod in woods. Rare.
- 1947 *Harpalus carbonatus* LeConte. GEB, WCS. Brookings, Spearfish; Aug.-Sept.; corn. Rare.
- 1956 *Harpalus herbivagus* Say. GEB, WCS, VMK. Brookings, White, Volga, Bruce, Flandreau, Clear Lake, Sieche Hollow, Gary, Britton, Sioux Falls, Yankton, Elk Point, Huron, Hecla, De Smet, Dola, Bowdle, Eureka, Marvin, Buffalo, Spearfish, Rapid City; Mar.-Nov.; cornfield, oats, flax, sod, soybeans, alfalfa, at light, black light trap, under log in woods, sand pit. Mating Apr.-June; teneral July-Sept.; many flying in March, May, July. Most common.
- 1957 *Harpalus fallax* LeConte. GEB. Brookings, White, Gary, Sisseton; May-Sept.; cornfield, flax, common under logs in damp sod in woods. Teneral in Aug. K.
- 1968 *Harpalus opacipennis* Haldeman. GEB. White, Spearfish, N. Cave Hills, Huron, Lemmon, Astoria, Sisseton; May-Aug.; under rock on beach, under rock in woods, under dry cow dung, cornfield. K.
- 1972 *Harpalus paululus* Casey. WCS. Cavour, March. Rare.
- 1975 *Harpalus ellipsis* LeConte. GEB. Volga, Apr., under rock in sod. Rare. K.
- 1978 † *Harpalus ventralis* LeConte. GEB. Brookings, White, Menno, Winner, Rapid City, Spearfish, Buffalo; June-Aug.; cornfield, under log in woods, wheat, under rock in sod, at light. K.
- 1979 *Harpalus funerarius* Csiki. GEB, VMK. Brookings, White, Chamberlain, Sioux Falls, Centerville, Yankton, Pierre, Winner, Springfield, Buffalo; Deerfield, Spearfish, Lead, Bear Butte; May-Sept.; cornfield, oats, flax, wheat, at light, black light trap, under log in woods, flying.

- 1984 *Harpalus fraternus* LeConte. GEB, VMK. Brookings, White, Yankton, Spearfish; June-Oct.; cornfield, hayfield, under log in woods, at light.
- 1998 *Harpalus desertus* LeConte. WCS, GEB. Brookings, Martin, Chamberlain, Harrold, De Smet, Pactola, White; March, June-Sept.; cornfield, oats, under rock in sod, at light.
- 1998+ *Harpalus ochropus* Kirby. GEB. Brookings, White, Yankton; Apr.-Aug.; cornfield, oats, under board in gravel pit. K.
- 19058 *Harpalus paratus* Casey. HG, GEB. White, Custer; June-Aug.; cornfield, black light trap. Teneral in July. Rare. K.
- 19092 *Harpalus prob. indigenus* Casey. GEB. Yankton, July, at light. Rare. K.
- 2006+ *Harpalellus basilaris* Kirby. GEB, WCS. Brookings, White, Watertown, Redfield, Blunt, Pierre, Chamberlain, Presho, Raymond, Dupree, Fox Ridge, Hecla, Martin, Pine Ridge, Highmore, Kennebec, Pukwana, Worthing, Mound City, Harrold, Spearfish, Newell, Buffalo, Lemmon, Rapid City, Gettysburg, Pollock, Onida, Belle Fourche; Apr.-Aug; under rock in sod, at light, cornfield, alfalfa field.
- 2010 *Trichotichnus dichrous* Dejean. WCS. Elk Point, June. Rare.
- 1879 *Pisoma setosum* LeConte. GEB, WCS. Pierre, Spearfish, Belle Fourche; July-Aug.; common at lights.
- 1882+ *Euryderus grossus* Say. GEB, MHI, VMK. Brookings, White, Chamberlain, Redfield, Hecla, Mound City, Belle Fourche, Strool, Centerville, Isabel, Lebanon, Faith, Walworth Co., Bennett Co., Faulk Co., Elk Point, Springfield, Martin, Grass Rope, Batesland, Meadow, Buffalo, Winner, Pierre, Spearfish, Lead, Bear Butte; June-Sept.; cornfield, oats, sod, at light, black light trap.
- 2013 *Selenophorus opalinus* LeConte. GEB, MHH, WCS. Brookings, Menno, Yankton; June-Aug.; cornfield, in garden, at light, black light trap.
- 2034 *Selenophorus planipennis* LeConte. GEB, WCS, VMK. Brookings, White, Sinai, Elk Point, Volga, Martin, Mound City, Heart Butte Dam, Kimball, Wessington; May-June; cornfield, oats, flying, beach, drift, under stone at edge of lake.
- 2039 *Selenophorus pedicularius* Dejean. WCS, MHH. Elk Point, Rapid City, Bonesteel, Butte Co.; June.

- 2064 *Discoderus parallelus* Haldeman. GEB, WCS, VMK. Brookings, White, Yankton, Chamberlain, Elk Point, Lake Andes, Philip, Wewela, Hot Springs, Rapid City, Eagle Butte, Kadoka, Martin, Spearfish, Badlands; May-Sept.; oat field, under rock by stream, beach drift, at light, black light trap, flying, under rock in sod.
- 1878 *Geopinus incrassatus* Dejean. GEB, WCS. Brookings, White, Vetal, Yankton, Philip, Hecla, Chester, Martin, Forestburg; June-Aug.; wheat field, flax, at light, black light trap.
- 2070 *Anisodactylus carbonarius* Say. GEB. Brookings, White, Volga, Yankton, Chamberlain, Spearfish; June-July, Oct.; cornfield.
- 2071 *Anisodactylus rusticus* Say. GEB, MHH, WCS, VMK. Brookings, White, Bruce, Volga, Dell Rapids, Yankton, Elk Point, Sioux Falls, Chester, Blunt, Martin, Chamberlain, Wewela, Bonesteel, Springfield, Cavour; Apr.-Oct.; cornfield, oats, alfalfa, under log in sod in woods. Common.
- 2075 *Anisodactylus merula* Germar. GEB. Dupree, Apr., in pasture. Rare.
- 2078 *Anisodactylus ovularis* Casey. GEB, WCS. Elk Point, Ft. Thompson, Chamberlain; June-July; under stone in sod, under dry cow dung, on beach.
- 2087 *Anisodactylus harrisi* LeConte. GEB, MHH. Brookings, Volga, White, Bruce, Sioux Falls, Madison; Apr.-June; cornfield, oats, under log in woods, under rock in sod, under board in sand pit.
- 2089 *Anisodactylus melanopus* Haldeman. GEB. Gary, Volga; May, Aug.; under log in woods, under litter at edge of pond. Rare. K.
- 2090 *Anisodactylus nigrita* Dejean. GEB, VMK. Brookings, Bruce, White, Lake Sinai, Volga, Elk Point, Yankton, Redfield, Madison; Apr.-Oct.; cornfield, under board at sand pit, under rock in sod, under rock at edge of lake, under log in sod in wooded ravine. Teneral in Aug.
- 2091 *Anisodactylus interpunctatus* Kirby. WCS. Brookings, Bruce, Madison; Apr.-May.
- 2095 *Anisodactylus prob. solidus* Casey. MHH. Volga.
- 2108 *Anisodactylus laetus* Dejean. GEB. Brookings, Elk Point; July-Aug.; black light trap. Rare.
- 2110 *Anisodactylus lugubris* Dejean. GEB. Yankton, Apr., cornfield. Rare. K.

- 2111 *Anisodactylus interstitialis* Say. GEB. Sioux Falls, Elk Point; May-June; under log and stones in sod. K.
- 2112 *Anisodactylus scriceus* Harris. GEB, WCS, VMK. Brookings, Volga, Sioux Falls, Elk Point, Hill City, Hecla, Yankton, Sisseton, Rapid City, Bear Butte, Deerfield, Spearfish, Belle Fourche; May-Sept.; cornfield, under rock in woods, beach drift, at light, black light trap, flying. Common.
- 2126 *Anisodactylus discoidcus* Dejean. GEB, MHH, WCS, VMK. Brookings, White, Yankton, Lake Sinai, Spearfish, Bear Butte, Vermillion, Hecla, Philip, Highmore, Madison, Chamberlain, Volga, Bruce; Apr.-Aug.; cornfield, edge of pond, under rock at stream, under log in sod in ravine, beach drift, at light, black light trap, sand pit. Common.
- 2127 *Anisodactylus haltimorensis* (Say). WCS, MHH. Brookings, Volga, Bruce, White, Chamberlain, Englewood, Chester, Murdo, Pierre, Lake Hendricks, Martin, Lake City, Newell, Worthing, Kimball; May-Aug.
- 2127 : *Anisodactylus sanctaerucis* F. GEB, VMK. Brookings, White, Volga, Centerville, Flandreau, Yankton, Springfield, Spearfish, Bear Butte; Apr.-Aug.; cornfield, oats, soybeans, sod, under log in woods, under board in gravel pit, at carrion, black light trap, flying.
- Anisodactylus kirbyi* Lindroth. GEB. Brookings, June, under log in sod in woods. Rare.
- 2144 *Anisodactylus verticalis* (LeConte). GEB, WCS, MHH. Brookings, White, Elk Point, Yankton, Pierre; May-June; under log in damp sod in woody ravines.
- 2132 : *Anisotarsus piceus* LeConte. GEB, MHH. Yankton, Aug., at light. Rare. K.
- 2139 *Anisotarsus terminatus* Say. GEB, MHH, WCS, VMK. Brookings, Canton, White, Vermillion, Elk Point, Springfield, Yankton, Ft. Thompson, Highmore, Hecla; June-Sept.; cornfield, wheat, at light, black light trap.
- 2146 *Trichocellus cognatus* Gyllenhal. WCS, GEB. Brookings, Reva, Highmore; Sept.; flying, alkali flats.
- 2163 *Bradycellus atrimedius* Say. GEB. Brookings, May, under log in woods. Rare.
- 2167 *Bradycellus cordicollis* (LeConte). WCS. Brookings, Hecla; May-June, at light.

- 2171 *Bradycellus rupestris* Say. GEB, MIII, WCS. Brookings, Elk Point, Yankton, Astoria, Winner, Pierre, Ft. Thompson, Highmore, Vermillion, Huron, Buffalo, Cottonwood, Do-land, Hecla, Spearfish; Apr.-Sept.; in sod, at light, beach drift.
- 2175 *Bradycellus eongener* LeConte. GEB. Brookings, Vermillion, Orient; March, June-July; at light.
- Bradycellus lecontei* Csiki. GEB, VMK, WCS. Brookings, Sinai, Hecla; May-June, Oct.; in sod, at light, black light trap.
- 2195 *Bradycellus tantillus* (Dejean). MIII. Volga. Rare.
- 2198 *Bradycellus neglectus* (LeConte). WCS. Hecla, July, at light. Rare.
- 2199 *Bradycellus suavis* Casey. MIII. Brookings, Volga, Chester; June-July.
- 2200 *Bradycellus festinaus* Casey. WCS. Brookings, Chamberlain, Elk Point, Vermillion; June-Aug.
- 2209 *Acupalpus rectangulus* Chaudoir. WCS. Brookings, Aug.-Sept., at light.
- 2213 *Acupalpus carus* (LeConte). WCS. Brookings, Sisseton, Ft. Thompson, Chamberlain; June-Sept.; at light.
- Acupalpus pumilus* Lindroth. GEB. Brookings, May.
- 2246 *Acupalpus testaceus* (Dejean). WCS. Vermillion, June. Rare.
- 2247 *Acupalpus pauperculus* (Dejean). WCS, GEB, Brookings, Aug.-Sept., at light.
- 2249 *Acupalpus partiaris* (Say). WCS. Brookings, Volga, Elk Point, Vermillion, Kadoka, Chamberlain, Canton, Ft. Pierre, Har-rod; May-June; at light.
- 2216 *Stenolophus carbonarius* (Dejean). WCS. Brookings, Sept., at light. Rare.
- 2218 *Stenolophus ochropezus* Say. GEB, WCS, MHH. Brookings, Volga, Bruce, Elk Point, Yankton, Vermillion, Springfield; May-Sept.; cornfield, sod, edge of lake, black light trap.
- 2220 *Stenolophus fuliginosus* Dejean. GEB, WCS, MIII. Brookings, White, Volga, Astoria, Bruce; May-July; oat field, gravel pit, edge of pond, under rock near pond, at light.
- 2235 *Stenolophus fuscatus* Dejean. MHH. Volga.

- 2238 *Stenolophus conjunctus* (Say). GEB, WCS, MHH. Brookings, White, Volga, Astoria, Dell Rapids, Sioux Falls, Yankton, Elk Point, Vermillion, Sisseton, Rutland, Redfield, Huron, Hecla, Madison, Cavour, Highmore, Vayland, Bruce, Roslyn, Chamberlain, Lemmon, Buffalo, Wessington, Bushnell, Forestburg, Harrold, Bison; Jan., Mar.-Sept.; cornfield, under log in woods, under rock in sod, oats, under cow dung in Jan., at light, flying.
- 2251 *Stenolophus lineola* F. GEB, WCS, MHH, VMK. Brookings, White, Lake Sinai, Elk Point, Chester, Hecla, Yankton, Bear Butte, Spearfish; May-Aug.; cornfield, under rock in sod, at light, black light trap, flying.
- 2261 *Stenolophus comma* F. GEB, WCS, MHH, VMK. Brookings, Bruce, Lake Sinai, Flandreau, Volga, Centerville, Madison, Mitchell, Elk Point, Yankton, Springfield, Huron, Pierre, Lake Andes, White, Menno, Spearfish, Lead, Bear Butte, Deerfield, Winner, Custer, Belle Fourche, Shadehill, Hot Springs, De Smet, Chester, Strouseton, Willow Lake, Chamberlain, Capa, Philip, Ft. Thompson, Doland, Hill City, Newell, Martin, Hecla, Ft. Pierre, White River, Kennebec, Esterly; Apr.-Sept.; cornfield, in sod, mud flat in creek, wheat field, at light, black light trap (up to 2,000 nightly in Sept.), beach drift, sand pit. Teneral June-Oct. Heavy flights Apr.-Oct. Common.

Tribe 30—LICININI

- 1441 *Diplocheila major* LeConte. GEB, MHH. Brookings, Volga; June-July; at light.
- 1442c *Diplocheila impressicollis* LeConte. WCS, MHH, GEB. Brookings, White, Volga, Bruce, Vermillion, Yankton, Hecla, Belle Fourche; May-Oct.; cornfield, at light, black light trap. Teneral in Oct. K.
- 1443a *Diplocheila striatopunctata* Dejean. GEB, MHH. Brookings, Yankton, Vermillion, Elk Point, Chester, Murdo, Philip, Winner, Madison, Spearfish; June-Aug.; under log in damp woods, under rock on beach, at light, black light trap.
- 1444 *Diplocheila obtusa* LeConte. GEB, WCS. Brookings, White, Huron, Spearfish, Chamberlain, Hecla, Ft. Thompson, Hot Springs; May-Sept.; under board in sand pit, pasture sod, oats, at light.
- 1452 *Dicaelus splendidus* Say. GEB, Wall, Eming, Hot Springs, Bruce, Meadow, Kadoka, Glad Valley, Lyman, Newell, Capa, Springfield, Aurora Co.; Apr.-Oct.; wheat field. K.

- 1458 *Dicaelus sculptilis* Say. GEB, WCS, MHH, AJK, VMK. Brookings, White, Bruce, Gary, Volga, Elk Point, Springfield, Custer, Spearfish; Apr.-Sept.; cornfield, wheat, oats, under log in woods, under rock by stream, garden soil, in sod.
- 1465 *Dicaelus elongatus* Bonelli. GEB, MHII. Bruce, Yankton; Aug.; sweeping. Rare. K.
- 1467 *Dicaelus teter* Bonelli. MHII. Volga. Rare.
- 1470 *Badister notatus* Haldeman. GEB. Brookings, Sioux Falls; Apr., Aug.; under rock in sod. Rare. K.
- *Badister neopulehellus* Lindroth. WCS, GEB, Brookings, Gary, Yankton, Vermillion, Menno, Hecla, Ft. Thompson, Deerfield, Belle Fourche, Bear Butte, Lead; Apr.-Sept.; cornfield, under log and rock in woods, sod, at light, black light trap, flying.
- 18781 *Badister grandiceps* Casey. GEB. Brookings, June-July, at light. Rare.
- 18783 *Badister transversus* Casey. GEB. Brookings, July, at light. Rare.
- Tribe 32—CHLAENIINI
- 1806 *Chlaenius tomentosus* Say. GEB, WCS, MHH, VMK. Brookings, White, Yankton, Vermillion, Sioux Falls, Martin, Pukwana, Manila, Lebanon, Stanley Co., Grass Rope, Brule, Garretson, Wewela, Buffalo, Blunt, Bonesteel, Armour, Grant, Sylvan Lake, Bear Butte, Spearfish, Bennett Co.; May-Oct.; cornfield, oats, wheat, flax, alfalfa, beach drift, under rock in sod, under log in woods, flying, at light, black light trap. Teneral in Aug.
- 1814 *Chlaenius impunctifrons* Say. GEB, MHH. Brookings, Elk Point, Centerville; Apr.-Aug.; cornfield, under log in woods, sand pit, sod.
- 1817 *Chlaenius pennsylvanicus* Say. GEB, WCS, MHH, VMK. Brookings, Volga, Bruce, Gary, Sisseton, Wanbay, Elk Point, Vermillion, Menno, Sioux Falls, Yankton, Centerville, Astoria, Sinai, Canton, Madison, Chester, Highmore, Capa, Hecla, Winner, Pierre, Rapid City, Buffalo, Deerfield, Redfield; Apr.-Sept.; cornfield, under log in wet area, under rock at edge of pond, gravel pit, flying, at light, black light trap. Teneral in Aug. Common.
- 1819 *Chlaenius brevilabris* LeConte. MHH. Volga. Rare.
- 1821 *Chlaenius tricolor* Dejean. GEB, WCS, MHH. Brookings, Bruce, Gary, Volga, Canton, Elk Point, Vermillion; May-Oct.; woods, under log in sod in ravine, at light.

- 1822 *Chlaenius nemoralis* Say. GEB, MHH, WCS, VMK. Brookings, White, Volga, Sioux Falls, Yankton, Hecla, Spearfish; Apr.-Aug.; cornfield, oats, alfalfa, edge of pond, under rock in sod, night by stream, at light, black light trap.
- 1825 *Chlaenius nebraskensis* LeConte. WCS, MHH. Brookings, Martin, Ft. Thompson, Volga; June-Sept.; at light.
- 1827 *Chlaenius vafer* LeConte. WCS. Brookings, July, at light. Rare.
- 1830 *Chlaenius solitarius* Say. GEB, MHH. Yankton, Chamberlain; Sept.-Oct. Rare.
- 1831a *Chlaenius cordicollis* Kirby. GEB. Bruce, Astoria, Lake Poinsett, Chester, Hartford Beach, Huron, Madison; May-Aug.; under log in woods, under rock on lake beach. K.
- 1840 *Chlaenius platyderus* Chandroir. GEB, WCS, VMK. Brookings, White, Bruce, Centerville, Menno, Yankton, Redfield, Browns Valley, Elk Point, Newell, Whitewood, Gwimmer, Volga, Capa, Kennebec, Wall, Java, Bison, Martin, Fardkton, Rockham, Billsburg, Jerauld Co., Ziebach Co., Walworth Co., Esterly, Spearfish, Wall, Bear Butte, Stanley Co., Bennett Co., Tripp Co.; May-Oct.; cornfields, oats, wheat, flax, alfalfa, under log in sod in woods, sand pit. Teneral in Sept. Common.
- 1846 *Chlaenius sericeus* Forster. GEB, WCS, MHH, VMK. Brookings, Volga, Bruce, White, Centerville, Sioux Falls, Menno, Elk Point, Vermillion, Chester, Canton, Yankton, Huron, Webster, Billsburg, Trail City, Bison, Wessington Springs, Hoven, Lyman, Rockham, Shadehill, Whitewood, Newell, Capa, Buffalo, Spearfish; Apr.-Sept.; cornfield, oats, wheat, pasture, sod in ravine, under log in woods, at night by stream, sand pit, rock by pond, at light, black light trap. Teneral in Sept. Common.
- 1848 *Chlaenius erythropus* Germar. WCS, MHH. Volga, Sioux Falls; June. Rare.
- 1856 *Chlaenius emarginatus* (Say). WCS. Brookings, June, at light. Rare.
- 1860 *Chlaenius lithophilus* Say. GEB, WCS, MHH. Brookings, Volga, Elk Point; June-Aug.; under log in sod in damp woods, on beach. Rare.
- 1862 *Oodes parallelus* Say. MHH, GEB. Volga, Madison; May-June; cornfield, under rock on beach. Rare.

Tribe 33—CTENODACTYLINI

- 1610 *Leptotrachelus dorsalis* (F.). WCS. Vermillion. Sept., at light. Rare.

Tribe 34—ODACANTHINI

- 1612 *Colliuris pennsylvanica* L. WCS, VMK. Brookings, White, Yankton, Vermillion, Elk Point, Ft. Thompson; May-Sept.; cornfield, log on river shore, on lawn, at light, black light trap.

Tribe 37—LEBIINI

- 1641 *Lebia grandis* Hentz. GEB, WCS. Brookings, De Smet, Yankton, Elk Point, Vermillion, Ft. Thompson; June-Aug.
- 1642 *Lebia atriventris* Say. WCS. Brookings, Vermillion, Springfield, Hecla, Kennebec, Philip, Meckling, Pierre, Cottonwood; June-Aug.; at light.
- 1646 *Lebia atriceps* LeConte. WCS. Brookings, Hecla, Gettysburg, Pierre, Highmore, Strool, Cottonwood, Spearfish, Hill City; June-Sept.; at light.
- 1655 *Lebia viridis* Say. GEB, WCS, VMK. Brookings, Bruce, Sisseton, Canton, Yankton, Elk Point, Ft. Thompson, Pierre, Watertown, Forestburg, Chamberlain, Canning, Midland, Marvin, Wall, Cottonwood, Bison, Mound City, Buffalo, Badlands, Spearfish, Lead, Sturgis, Springfield; June-Aug.; sweeping, on beach, at light, black light trap.
- 1658 *Lebia pumila* Dejean. GEB, WCS, VMK. Brookings, Astoria, Sinai, Gary, Sisseton, Elk Point, Canton, Springfield, Parker, Pierre, Philip, Nisland, Wall, Interior, Bear Butte, Canning, Chamberlain, Ft. Pierre, Cottonwood, Ft. Thompson, N. Cave Hills, Spearfish; Apr-Aug.; sweeping, on mud flat, sweeping, on beach, at light, black light trap.
- 1659 *Lebia pleuritica* LeConte. GEB, VMK. Brookings, Astoria, Yankton, Bear Butte, Spearfish; May-Aug.; on goldenrod (*Solidago* sp.) bloom, flying, at light, black light trap.
- 1664 *Lebia viridipennis* Dejean. WCS. Elk Point, Vermillion; June-July; at light. Rare.
- 1666 *Lebia lobulata* LeConte. GEB. Yankton, Sept., on mud flat. Rare. K.
- 1667 *Lebia ornata* Say. GEB, WCS. Vermillion, Dupree, Cottonwood, Canning, Geddes, Union Co.; June-Aug.
- 1671 *Lebia analis* Dejean. WCS. Brookings, Sept., at light. Rare.
- 1672 *Lebia fuscata* Dejean. WCS. Sisseton, Vayland, Big Stone City, Marvin, Union Co.; June-Aug.
- 1675+ *Lebia solea* Hentz. GEB, VMK. Brookings, Astoria, Yankton, Elk Point, Ft. Thompson, Hecla, Platte, Cottonwood, Bison, Union Co., Spearfish, Badlands, Bear Butte, Deerfield, Chamberlain; May-Sept.; cornfield, hayfield, edge of lake, flying, at light, black light trap. Common.

- 1681 *Lebia vittata* F. GEB, WCS. Brookings, Bruce, Sisseton, White, Yankton, Springfield, Belle Fourche, Spearfish, Pierre, Midland, Badlands, Cottonwood, Pennington Co., Cedar Canyon; March-July; sweeping, on beach, under rock on sod, black light trap.
- 18980 *Lebia esurialis* Casey. WCS. Kadoka, July. Rare.
- 1691 *Dromius piceus* Dejean. GEB, EUB, WCS, Elk Point, Hill City, Deerfield; July; black light trap. Rare.
- 1694+ *Apristus latens* LeConte. GEB. Bruce, June, sod. K.
- 1968 *Microlestes pusio* LeConte. GEB. Sinai, Menno; June; edge of lake. K.
- 1698+ *Microlestes nigrinus* Mannerheim. GEB, VMK. Brookings, White, Volga, Flandreau, Bruce, Huron, Chamberlain, Yankton, Ft. Thompson, Eureka, Kadoka; all months; cornfield, oats, sod, marsh mud, edge of lake, flying, overwintering in cow dung.
- 19001 *Microlestes curtipennis* Casey. GEB. Mt. Rushmore, June, under stone. K.
- 1699 *Metabletus americana* Dejean. GEB, WCS. White, Elk Point, Chamberlain; March, June; under rock in sod along with *Microlestes nigrinus*
- 1700 *Axinopalpus hiplagiatus* Dejean. GEB. Brookings, Volga, White, Huron; Apr-May; under rock in sod, edge of lake under stone, flying.
- 1709 *Calleida decora* F. GEB, WCS. Brookings, Chamberlain; Apr-July; cornfield, in sod, climbing on low vegetation.
- 1710 *Calleida punctata* LeConte. WCS. Brookings, Elk Point, Volga, Siehe Hollow, Springfield, Wolsey, Spearfish; June-Sept.
- 1712 *Calleida purpurea* (Say). WCS. Watertown, Aug. Rare.
- 1716 *Philophuga viridicollis* (LeConte). WCS. Lemmon, Sept. Rare.
- 1718 *Philophuga viridis* Dejean. GEB. Lemmon, Aug., under dry cow dung.
- 1720 *Philophuga puella* Casey. WCS. Kadoka, Reva; July-Aug. Rare.
- 1731 *Cymindis laticollis* Say. GEB. Buffalo; Aug-Sept.; sod, edge of pond. Rare.
- 1738 *Cymindis cribricollis* Dejean. GEB. White, Sisseton; July-Oct.; flax, under log in woods, under stone in sod. Rare.
- 1742 *Cymindis planipennis* LeConte. PAM. GEB. Enning, Buffalo, Lemmon, Chamberlain, Pukwana, Spearfish; June-Oct.; sod, under dry cow dung on range, edge of pond, at light, black light trap.

- 1746 *Cymindis pilosa* Say. GEB, VMK. White, Yankton, Winner, Spearfish; Mar., July-Nov.; cornfield, sod, under board in woods, at lights, black light trap.
- 1748 *Cymindis neglecta* Haldeman. GEB. N. Cave Hills, Aug. Rare.
- 1752 *Cymindis americana* Dejean. GEB. White, Yankton; Sept.; cornfield. Rare.

Tribe 38—ZUPHIINI

- 1623 *Zuphium americanum* Dejean. WCS. Ft. Thompson, Sept., at light. Rare.
- 1630 *Pseudaptinus dorsalis* Brulle. GEB. Bear Butte, July, black light trap. Rare. K.

Tribe 39—GALERITINI

- 1616 *Galerita janus* F. GEB, WCS, MHH. Brookings, White, Volga, Canton, Centerville, Elk Point, Vermillion, Yankton, Chester; June-Sept.; cornfield.
- 1618 *Galerita lecontei* Dejean. GEB. Brookings, White, Elk Point; May-Oct.; cornfield, oats, under log in sod in wooded ravine, black light trap.
- 1620 *Galerita bicolor* Drury. WCS. Springfield, June. Rare.

Tribe 41—HELLUONINI

- 1770 *Helluomorphoides praeustus bicolor* Harris, GEB, WCS. Yankton, Highmore, Manila, Buffalo, Spearfish, Bear Butte; June-Sept.; at light, black light trap.

Tribe 43—BRACHININI

- 1775 *Brachinus janthinipennis* (Dejean). TLE. Brookings, Huron, Buffalo, Bear Butte, White, Martin, Belle Fourche; May-Sept.; black light trap, edge of pond, wheat field, under log in woods.
- 1777 *Brachinus sublaevis* Chaudoir. WCS. Brookings, Hecla, Highmore, Ft. Thompson; June-Sept.; at light.
- 1779 *Brachinus medius* Harris. WCS, TLE. Brookings, Huron, Yankton, Vermillion, Spearfish; May-Aug.; at light, black light trap, under log on sod.
- 1780 *Brachinus quadripennis* Dejean. TLE. Brookings, Volga, White, Bruce, Centerville, Elk Point, Springfield, Yankton, Huron, Chamberlain, Vermillion, Pierre, Ft. Thompson, Philip, Spearfish, Murdo, Kingsbury Co.; May-Sept.; cornfield, on beach, edge of pond, under log on sod, flying, at light, black light trap.

- 1783 *Brachinus cyanipennis* Say. TJE, VMK. Brookings, Volga, Bruce, Elk Point, Highmore, Hecla; May-Oct.; at light.
- 1789 *Brachinus fumans* (F.). TLE. Brookings, Volga, Pierre, Winner, Canning; June-July; under log on sod, at light.
- 1790 *Brachinus cordicollis* Dejean. GEB. Brookings, June, under log in sod in woods.
- *Brachinus mexicanus* Dejean. TLE. Brookings (listed by Erwin in revision of species, 1970).
- *Brachinus cyanochroaticus* Erwin. TLE. Brookings, Volga; June; under log on damp sod.
- *Brachinus ovipennis* LeConte. TLE. Brookings, White, Volga, Menno, Martin, Murdo, Belle Fourche, Bear Butte. Buffalo, Spearfish; May-Oct.; cornfield, wheat, oats, at light, black light trap, edge of pond.
- *Brachinus kavanaughii* Erwin. TLE. Spearfish, Aug., at night along stream. Rare.

Tribe 6—**HALIPLIDAE**

- 2300 *Haliphus tortilipenis* Brigham and Sanderson, WUB. PARATYPE. Brookings, Sept., gravel pit.
- 2301+ *Haliphus pantherinus* Aube. —. Dixon, Chamberlain, Waubay, Ft. Thompson, Belvidere, Hot Springs, Rapid City; June-Sept.
- 2306 *Haliphus subguttatus* Blatchley. JBW. Statewide, June-Sept. Most common.
- 2317 *Haliphus borealis* LeConte. WUB, —. Brookings, Waubay, Chamberlain, Ortley, Isabel, Smithwick, Pine Ridge, Rosebud; June-Sept.
- 2318+ *Haliphus immaculicollis* Harris. WUB, —. Statewide. June-Sept. Common.
- 2321 *Haliphus strigatus* Roberts. —. Brookings, Eureka, Agar, Waubay; June-July; at light.
- 2322 *Haliphus longulus* LeConte. —. Eden, Jordan, Britton; June.
- *Haliphus robertsi* Zimmerman. —. Brookings, Waubay; June-Aug.; at light.
- *Haliphus stagninus* Leech. WUB. Brookings, July-Aug., at light.
- *Haliphus triopsis* Say. JBW. Chamberlain, Rosebud, Lake Andes, Fruitdale, Lake Larive, Rapid City, Ft. Thompson, Pukwana, Iona, Philip, Carter; June-Sept.
- *Haliphus leechi* Wallis. —. Brookings, July.
- *Haliphus canadensis* Wallis. —. Waubay, June.

- 2323 *Peltodytes callosus* (LeConte). —. Rapid City, Reva, Custer, Lake Larive, Philip; June-Sept.
- 2324 *Peltodytes tortulosus* Roberts. —. Philip, Parmelee; Sept.
- 2337 *Peltodytes edentulus* (LeConte). FNY, RDG. Statewide; May-Sept.

Tribe 7—DYTISCIDAE

- 2351 *Laccophilus maculosus maculosus* (Germar). JRZ, FSC. Eastern $\frac{2}{3}$ of state, June-Sept.
- 2352 *Laccophilus maculosus decipiens* LeConte. JRZ, FSC. Western $\frac{1}{3}$ of state, June-Sept.
- 2353 *Laccophilus proximus* Say. JRZ, FSC. Brookings, Waubay, Clear Lake, Canton, Astoria, Chamberlain, Ft. Thompson, Roswell, Elk Point, Ft. Pierre, Mission Hill, Artesian, Vivian, Presho, Lyman, Kennebec, Aberdeen, Selby, Philip; July-Sept.
- 2359+ *Laccophilus biguttatus* Kirby. RSC, RDG. Brookings, Waubay, Yankton; May-Aug.; at light.
- 2360 *Laccophilus fasciatus terminalis* Sharp. FSC, JRZ. Western $\frac{1}{3}$ of state, June-Sept.
- 2360+ *Laccophilus fasciatus rufus* Melsheimer. FSC. Eastern $\frac{2}{3}$ of state, Sept.
- 2367+ *Hydrovatus pustulatus pustulatus* Melsheimer. FSC. Elk Point, Tyndall, Rosebud; June-Sept.
- 2385 *Liodessus flavicollis* (LeConte). FSC. Brookings, Waubay; May-June.
- 2390 *Liodessus affinis* (Say). FSC, FNY, RDG. Brookings, Clear Lake, Waubay, Astoria, Yankton, Canton, Chamberlain, White River, Belvidere, Jordan, Herrick, Hot Springs, Ft. Pierre, Aberdeen, Ortle, Ft. Thompson, Leola, Victor, Rosebud, Deadwood, Tyndall, Wood, Rapid City, Yankton; June-Sept.; at light.
- 2395 *Liodessus fuscatus* (Crotch). FSC. Rapid City, June. Rare.
- 2398 *Uvarus prob. granarius* (Aube). FSC. Rapid City, June.
- 2403+ *Hygrotus sayi* J. Balfour-Browne. RDA, RDG. Brookings, Elk Point, Yankton; July-Sept.; at light.
- 2407 *Hygrotus acaroides* (LeConte). RDA. S.D.
- 2408 *Hygrotus turbidus* (LeConte). RGD, FSC. Brookings, Bruce, Yankton, Roslyn, Webster; Aug.-Sept.; at light.

- 2409 *Hygrotus dispar* LeConte. RDG. Brookings, Yankton; July-Aug. Rare. K.
- 2412 *Hygrotus patruelis* (LeConte). FSC, RDG. Brookings, Wolsey, Chamberlain, Yankton, Belvidere, Rousscau Lake, May-Sept.; at light, in pond.
- 2413 *Hygrotus suturalis* (LeConte). FSC. Wood, July. Rare.
- 2414 *Hygrotus sellatus* (LeConte). RDG. Brookings, June, in pond. K.
- 2415 *Hygrotus medialis* (LeConte). FSC. Brookings, Bruce, Chester, Martin, Rosebud; June-Sept.
- 2419 *Hygrotus masculinus* Crotch. —. Florence, June.
- 2420 *Hygrotus nubilus* (LeConte). —. Brookings, Wood, Wolsey, Weta, Pine Ridge, Belvidere, Philip; June-Sept.
- 2422 *Hygrotus infuscatus* Sharp. FSC. Waubay, July. Rare.
- 2424 *Hygrotus impressopunctatus* (Schaller). RDG, FSC. Brookings, Bruce, Chester, Yankton, Elk Point, Lcola, Ortley; July-Sept.; at light.
- 19174 *Hygrotus compar* Fall. —. Volga, Sisseton, Chester, Pine Ridge, Roswell, Keyapaha, Pukwana; May-Sept.
- 19178 *Hygrotus canadensis* Fall. FSC. Volga, Chester, Florence, Astoria, Gann Valley; June-Aug.
- 19182 *Hygrotus tumidiventris* Fall. FSC. Brookings, Sisseton, Waubay, Sulphur, Nisland; June.
- 19183 *Hygrotus punctilineatus* Fall. FSC. Waubay, Vivian; June-July.
- 19188 *Hygrotus salinarius* Wallis. FSC. Brookings, Martin; June, Sept.
- 20764 *Hygrotus dentiger* Fall. FSC. Brookings, Dola, Wolsey, Eureka; June-Sept.
- Hygrotus acatroides* Watts. —. Brookings, Astoria, Weta, Highmore, Philip, Smithwick; June-Sept.
- 2447 *Hydroporus undulatus* Say. RDG. Brookings, Waubay, Ortley, Martin, Pierre. McLaughlin, Spearfish, Rosebud; May-Sept.; in stream.
- 2454 *Hydroporus consimilis* LeConte. RDG. Brookings, Waubay, Rapid City; June-Oct.
- 2467 *Hydroporus solitarius* Sharp. RDG. Hot Springs, Custer, Rosebud, Wood, Lake Larive, Pactola; June-Sept.
- 2487 *Hydroporus occidentalis* Sharp. RDG. Wood, Rapid City, Deadwood, Weta; June-July.

- 2495 *Hydroporus despectus rusticus* Sharp. RDG. Brookings, Conde, Walker; June.
- 2514 *Hydroporus niger* Say. RDG. Brookings, Wood, Iona; June-Sept.
- 2518 *Hydroporus notabilis* LeConte. RDG. Waubay, Menno, Springfield, Chamberlain, Conde, Highmore, Martin, Rapid City, Reva, Pukwana, Rosebud; June, Sept.
- 19192 *Hydroporus coloradensis* Fall. FSC. Brookings, Hecla, Highmore, Spearfish; July-Aug; at light.
- 19224 *Hydroporus planiusculus* Fall. FSC. Lake Larive, June.
- Hydroporus fuscipennis* Schaller. RDG. Brookings, Hecla, Chamberlain, Eden, Britton, Grenville, Rapid City; June-Sept.
- Hydroporus superioris* J. Balfour-Browne. RDG. Brookings, Waubay; Aug.-Oct.
- Hydroporus griscostratus* Degeer. FSC. Brookings, Volga, Arlington, Chamberlain, Leola, Eureka, McLaughlin, Pukwana, Belvidere, Rousseau Lake, Florence, Custer, Kennebec, Isabel, Andover, Wolsey, Rosebud, Iona, Rapid City, Lake Larive, Lake Andes; June-July.
- 2548 *Agabus semivittatus* (LeConte). FSC. Rapid City, Lake Larive; June.
- 2550 *Agabus punctatus* Melsheimer. FSC. Brookings, Arlington, Clear Lake, Chamberlain, Belvidere, Deadwood, Jordan, Dolton, Conde, Kennebec, Iona, McLaughlin, Wolsey, Pukwana, Huron, Britton, Leola, Hecla, Eden, Artesian; June-Aug.
- 2557 *Agabus disintegratus* (Crotch). FSC. Menno, Chamberlain, Kennebec, Castle Rock, Presho, Jordan, Nisland, Vetal, Britton, Newell, Rapid City, Wood, Iona, Wolsey, Highmore, Pukwana, Belvidere; June-Aug.
- 2564⁺ *Agabus ambiguus* (Say). FSC. Ortley, July.
- 2569 *Agabus griseipennis* (LeConte). FSC. Rapid City, Newell, Sulphur, Nisland; June-Sept.
- 2577 *Agabus prob. clavatus* LeConte. —. Martin, Sept.
- 2587 *Agabus bifarius* Kirby. JBW. Rosebud, Jordan; June.
- Agabus alternatus* Leech. FSC. Brookings, Waubay, Ortley; June-Oct.
- Agabus paludosus* F. —. Rapid City, Lake Larive; June.
- Agabus antennatus* Leech. FSC. Brookings, Waubay, Ortley; Sept.

- 19237 *Agabus canadensis* Fall. FSC. Brookings, Clear Lake, Ortley, Wolsey, Leola, Britton, Eden, Hecla, Selby, Isabel, Conde, Rapid City; June-July.
- 2589 *Ilybius subaeneus* Erichson. ---. Brookings, June-Aug., at light.
- 2598+ *Ilybius fraterculus* LeConte. JBW, RDG. Brookings, Astoria, Waubay, Yankton, Vivian, Wolsey, Conde, Ortley, Canton, Leola, Eden, Pukwana, Reva, Rosebud, Belvidere, Huffton, Sulphur, Selby, Meadow, Watauga, Highmore, Grenville, Kennebec, Ft. Pierre, Philip, Nisland, Houghton, Britton, Chamberlain, Weta, Newell, Yankton; June-Aug.; at light.
- 2607 *Copelatus chevrolati chevrolati* Aube. JBW, RDG. Brookings, Yankton; Aug.-Oct.; at light.
- 2610 *Coptotomus interrogatus* (F.). JBW. Brookings, July.
- 2611 *Coptotomus longulus* LeConte. JBW, PJS. Brookings, Astoria; Wolsey, Pukwana, Dixon, Belvidere, Pickerel Lake, Eureka, Ft. Pierre; June-Sept.
- 2616 *Rhantus binotatus* Harris. PJS. Brookings, Yankton; July-Aug.; at light. K.
- 2622 *Rhantus notatus* (F.). JBW, FSC. State-wide, May-Sept., at light.
- *Rhantus hoppingi* Wallis. JBW. Elk Point, Redig, Kennebec, Wood, Hot Springs, Rapid City, Leola, Nisland, White River; June-Sept.
- 2632+ *Colymbetes exaratus* LeConte. RDG, FNY. Statewide, June-Sept.
- 2637 *Dytiscus hybridus* Aube. JBW. Brookings, Volga, Arlington, Highmore, Elk Point, Clear Lake, Leola, Selby, Ortley, Herrick, Wood, Chamberlain, Parmelee, Rosebud, White River, Belvidere, Vivian, Onida, Kennebec, Pukwana; May-Oct.; at light.
- 2640 *Dytiscus sublimatus* LeConte. JBW, RSC. Brookings, Volga, Leola, Ortley; May-Oct.
- 2642 *Dytiscus parvulus* Mannerheim. JBW. Brookings, Aug.
- 2646 *Dytiscus harrisi* Kirby. FSC. Brookings, April.
- 2647+ *Hydaticus modestus* Sharp. JBW. Victor, Sept. Rare.
- 2651 *Acilius semisulcatus* Aube. JBW, FSC. Brookings, Wood, Walker, Isabel, Custer, Leola, McLaughlin, Philip, Belvidere, Rapid City, Kennebec, Pine Ridge; June-Sept.
- 2651+ *Acilius* *nr.* *abbreviatus* Mannerheim. JBW. Wood, July.

- 2654 *Thermonectus ornaticollis* (Anbe). JBW, FSC, PJS. Statewide, June-Sept., black light trap.
- 2659 *Graphoderus liberus* (Say). JBW. Leola, June.
- 2660+ *Graphoderus fasciaticollis* (Harris). JBW. Brookings.
- 2661 *Graphoderus perplexus* Sharp. JBW. Leola, Lake Larive; June-July.
- 2663 *Graphoderus occidentalis* Horn. JBW, RDG. Brookings, Clear Lake, Waubay, Astoria, Chamberlain, Elk Point, Kennebec, Iona, Ortley, Nisland, Onida, Wood, Pukwana, Yankton, Rousseau Lake, Isabel; June-Sept.
- 2664 *Eretes sticticus* (L.). JBW. Brookings, Pine Ridge; July-Sept.
- 2667 *Cyhister fimbriolatus* (Say). FCS, JBW. Brookings, Canton, Astoria, Elk Point, Pukwana; June-Sept.

Tribe 9—GYRINIDAE

- 2680+ *Dineutus assimilis* Kirby. JBW, RDG. White, Volga, Yankton; Aug.
- 2681 *Dineutus hornii* Roberts. JBW. White, Aug. Rare.
- 2684 *Gyrinus minutus* F. JBW, RDG. Brookings, Volga, Chester, Capa, Fruitdale, Pierre; June-Aug.; at light, black light trap.
- 2685 *Gyrinus confinis* LeConte. JBW, FNY. Volga, Capa, Ft. Pierre; June-July.
- 2689 *Gyrinus dichrous* LeConte. FNY, JBW. Volga.
- 2692 *Gyrinus acquiris* LeConte. JBW. Hot Springs, Aug.
- 2695 *Gyrinus maculiventris* LeConte. JBW, FNY. Brookings, Volga, Big Stone City, Chester, Roslyn, Ortley, Capa, Hot Springs; June-Sept.
- 2700 *Gyrinus analis* Say. JBW. Volga, June.
- 2709 *Gyrinus parvus* Say. FNY. Chester, May.
- 19251 *Gyrinus bifarius* Fall. —. Capa, Eureka, Chester; June-July.

Tribe 12—HYDROPHILIDAE

- 2743 *Helophorus lacustris* LeConte. —. Lemmon, June.
- 2744 *Helophorus obscurus* LeConte. —. Volga.
- 2746 *Helophorus linearis* LeConte. —. Brookings, Elmira, Lake Andes; July-Aug.
- 2748 *Helophorus granularis* (L.). —. Statewide, June-Sept.
- Helophorus linearoides* d'Orchymont. KFC. Brookings, Redig, Reva, Wessington, Houghton, St. Lawrence, Rapid City; June-Sept.; in pothole, at light.

- 2761 *Hydrochus subcupreus* Randall. —. S.D.
- 2801 *Tropisternus ellipticus* LeConte. PJS. Menno, Wall, Lake Larive, Wood, Rosebud, Custer, Rapid City, Martin, Hot Springs; June-Sept.
- 2802 *Tropisternus sublaevis* (LeConte). PJS, HBL. Newell, Rapid City, White River, Rosebud, Nisland, Kennebec, Wood; July-Sept.
- 2806 *Tropisternus mixtus* LeConte. PJS, HBL. S. D.
- 2807+ *Tropisternus lateralis nimbatus* (Say). PJS, HBL. Statewide, June-Sept., at light.
- 2807+ *Tropisternus lateralis binotatus* Walker. HBL. Nisland, Rapid City; June-Sept.
- Tropisternus natator* d'Orchymont. HBL. Chamberlain, Weta, Lake Larive, Parmelee, Menno; June-Sept.
- *Tropisternus columbianus* Brown. HBL, PJS. Big Stone Lake, Rosebud, Rousseau Lake, Deadwood, Rapid City, Custer, Spearfish; June-Sept.
- 2789 *Hydrophilus triangularis* Say. HBL. Statewide, June-Sept.
- 2795 *Hydrochara obtusata* (Say). RDG. Yankton, July, at light. Rare. K.
- 2857 *Chaetarthria nigrella* (LeConte). EUB. Hayward, Sept., in stream.
- 2860 *Chaetarthria pallida* (LeConte). EUB. Hayward. Sept., in stream. Numerous.
- 2853 *Laccobius agilis* Randall. EUB. Wilmot, July-Aug., in pool.
- 2808 *Hydrobius fuscipes* L. HBL, RDG. Brookings, Arlington, Bruce, Volga, Conde, Kennebec, Hecla, Chamberlain, Chester, Tyndall, Lake City, Britton, Pickerel Lake, Englewood, Martin, Custer, Leola; June-Sept.; at light.
- 2819 *Paracymus subcupreus* (Say). DFW. Brookings, Waubay, Astoria, Clear Lake, Bruce, Philip, Canton, Pactola, Rapid City, Chamberlain, Britton, Hill City, Iona, Wolsey; June-Sept.; at light.
- 2816 *Crenitis morata* Horn. HBL. Hill City, White; May-June.
- 2825 *Crenitis digestus* (LeConte). DPW. Hill City.
- 2835 *Enochrus ochraceus* (Melsheimer). RDG. Brookings, July, at light.
- 2836 *Enochrus perplexus* (LeConte). RDG. Yankton, July, at light. K.

- 2841 *Enochrus hamiltoni* (Horn). RGun. Statewide, June-Sept.
- 2842 *Enochrus diffusus* (LeConte). RGun. Brookings, Volga, Astoria, Clear Lake, Wanbay, Sisseton, Huron, Houghton, Roslyn, Florence, Britton, Hecla, Pickerel Lake, Eureka, Aberdeen; May-Sept.; at light, in alkali water.
- 19276 *Cymbiodyta minima* Notman. AS. Brookings, July, at light.
- 2867 *Sphaeridium scarabaeoides* (L.). HBL, EUB, VMK. Brookings, Chamberlain, Newell, Rutland, Belle Fourche, Martin; July-Sept.; in cow dung.
- 2868 *Sphaeridium bipustulatum* F. EUB. Brookings, Rutland; July-Sept.; in cow dung.
- *Sphaeridium lunatum* F. HBI₄, EUB. Brookings, Canton, Rutland, Orman, Belle Fourche, Rapid City; June-Sept.; at light, in cow dung.
- 2873 *Cercyon unipunctata* (L.). RDG. Brookings, July-Aug., at light.
- 2874 *Cercyon quisquilius* (L.). RDG, EUB. Brookings, Elk Point, Vermillion, Yankton, Rutland, Redig; May-Aug.; at light, in cow dung.
- 2876 *Cercyon praetextatus* (Say). RDG. Brookings, Yankton, Vermillion, Madison, Chamberlain, Hecla, Chester; June-Oct.; at light.
- 2879 *Cercyon lateralis* (Marsham). MLB. Brookings, Sept.-Oct.
- 2883 *Cercyon haemorrhoidalis* (F.). —. Brookings, Madison; June-Aug.; at light.
- 2885 *Cercyon pygmaeus* (Illiger). MLB, EUB. Brookings, Rutland; July-Sept.; in cow dung.
- 2888 *Cercyon prob. tristis* (Illiger). HBL. Brookings, Astoria, Chamberlain, Huron, Highmore, Ft. Thompson; June-Aug.; at light.
- 2893 *Cercyon prob. analis* Paykull. HBL. Brookings, July-Aug.
- 2899 *Cryptopleurum minutum* (F.). EUB. Brookings, Rutland; Aug.-Oct.; in cow dung.
- 2900 *Cryptopleurum americanum* Horn. EUB. Brookings, Rutland; June-Aug.; in cow dung.

14—GEORYSSIDAE

- 9654 *Georyssus pusillus* LeConte. —. Cottonwood, June.

15—STAPHYLINIDAE

Subfamily 3—OXYTELINAE

- 3498 *Carpelimus quadripunctatus* Say. NMD. Yankton, Sept., on mud flat. K.
- 3556 *Apocellus sphaericollis* Say. NMD. Brookings, Sept. K.
- 3582 *Oxytelus rugosus* (F.). —. Volga.
- 3587 *Oxytelus nitidulus* Gravenhorst. —. Volga.
- 3589 *Oxytelus suspectus* Casey. NMD. Brookings, Rutland; May-Aug.; in cow dung.
- 3596 *Platystethus americanus* Erichson. MLB. Brookings, Rutland; July-Oct.; in cow dung. Numerous.
- 3599 *Bledius palliperinis* (Say). L.H.H. Martin, June, neon light.
- 3612 *Bledius armatus* Say. NMD. Brookings, July, black light trap.
- 3622 *Bledius semiferrugineus* LeConte. L.H.H. Chamberlain, June.
- 3624 *Bledius rotundicollis* LeConte. L.III. Brookings, Elk Point, Vermillion, Capa; June-Aug.; at light.
- 3631 *Bledius rubiginosus* Erichson. L.H.H. Brookings, Elk Point, Hecla, Vermillion; June-Sept.; at light.
- 3632 *Bledius gravidus* Casey. L.III. Brookings, Ft. Thompson, Hecla, Highmore, Spearfish, Hill City, Huron, Martin; May-Sept.; at light.
- 3636 *Bledius analis* LeConte. L.III. Brookings, Hecla; July-Aug.; at light.
- *Bledius coulteri* Hatch. L.III. Brookings, Vermillion, Big Stone Lake, Hecla, Ft. Thompson; June-Sept.; at light. Common.

Subfamily 4—OMALIINAE

- 3462 *Geodromicus strictus* Fauvel. NMD. Astoria, June, on beach.

Subfamily 5—OSORIINAE

- 3307 *Eleusis pallida* (LeConte). —. Volga.

Subfamily 8—STENINAE

- 3719 *Stenus junco* F. NMD. Brookings, Apr.-May, under log. K.
- 3727 *Stenus femoratus* Say. NMD. Brookings, Bruce; June-July; sweeping. K.
- 3780 *Stenus colonus* Erichson. NMD. Gary, Aug., edge of pond. K.

- 3787 *Stenus stygicus* Say. NMD. Menno, June. K.
- 3788 *Stenus egenus* Erichson. NMD. Brookings, Bruce, Menno, Huron; June-Aug.; on mud flat, cornfield, sweeping. K.
- 3832 *Stenus flavicornis* Erichson. NMD. Brookings, Astoria, Gary, Menno; June-Oct.; on mud flat, on beach.
- 3841 *Stenus punctatus* Erichson. NMD. Brookings, Menno; Apr., Aug.; sweeping, under log. K.
- 3844 *Stenus callosus* Erichson. NMD. Brookings, June. K.
- 3846 *Stenus arculus* Erichson. NMD. Brookings, Astoria; June; sweeping, on beach. K.
- Subfamily 10—PAEDERINAE
- 4094 *Lithocharis ochracea* (Gravenhorst). NMD. Rutland, Aug., cow dung.
- 3966 *Lathrobium armatum* Say. NMD. Brookings, Apr., under log. K.
- 4016 *Lathrobium punctulatum* LeConte. NMD. Brookings, Yankton; July-Aug.; at light. K.
- 4045 *Lobrathium longiusculum* Gravenhorst. NMD. Brookings, July, at light. K.
- 4047 *Lobrathium* *nr.* *fallaciosa* Casey. NMD. Brookings, Huron; May-July; cornfield, on marsh mud, at lights.
- 4074 *Lobrathium collaris* Erichson. NMD. Brookings, Aug., at light. K.
- 4084 *Lobrathium ambigua* LeConte. NMD. Yankton; July; cornfield, at light. K.
- 3952 *Paederus littorarius* Gravenhorst. NMD. Brookings; May, Oct. K.
- 3910 *Homaeotarsus hadius* Gravenhorst. NMD. Brookings, Yankton; July-Aug.; at light. K.
- 3926 *Homaeotarsus pallipes* (Gravenhorst). —. Brookings, July, at light.
- 3932 *Homaeotarsus sellatus* (LeConte). NMD. Brookings, Elk Point; June-July; at light. K.
- 3933 *Homaeotarsus cribratus* (LeConte). —. Volga.
- 4220 *Astenus californicus* (Fall). —. S. D.
- 4272 *Astenus discopunctatus* Say. NMD. Brookings; May; cornfield, in soil. K.

Subfamily II—STAPHYLININAE

- 4296 *Gyrophypnus obsidianus* (Melsheimer). NMD. Rutland, July-Aug.
- 4302 *Gyrophypnus emmesus* (Gravenhorst). —. Brookings.
- 4308 *Gyrophypnus lamatus* (Say). NMD. Brookings, Astoria, Huron; May-June, Sept.; cornfield, on beach, on marsh mud.
- 4535 *Playdracus tarsalis* Mannerheim. AFN. Volga.
- 4543 *Platydracus fossator* Gravenhorst. AFN, NMD, MWS. Volga, Oglala; June; wheat field.
- 4526 *Staphylinus hadipes* LeConte. AFN, NMD. White, Volga, Sioux Falls; May-July; cornfield, under log, under trash on beach.
- 4551 *Staphylinus ater* Gravenhorst. AFN, MWS. Hot Springs. Spearfish; July-Aug.; under log. K.
- 4555 *Staphylinus maxillosus* (L.). MWS. Brookings, Watertown, White River, Interior, Hecla, Chester, Capa, Pierre, Wolsey, Newell; Apr.-Aug.
- 4555b *Staphylinus villosus* (Gravenhorst). —. S. D.
- 4364 *Neobisnius paederoides* LeConte. NMD. Yankton, Sept., cornfield. K.
- 4403 *Philonthus hepaticus* Erichson. NMD. Brookings, Astoria; March-June; cornfield, on beach, under trash on soil. K.
- 4412 *Philonthus unabrinus* (Gravenhorst). WVM, NMD. Astoria, Rutland, Yankton; May-Sept.; cornfield, on beach, in cow dung.
- 4418 *Philonthus quadricollis* Horn. NMD. Brookings, Yankton; July-Aug.; at light, sweeping. K.
- 4421 *Philonthus varians* Paykull. NMD. Huron, June, on marsh mud.
- 4427 *Philonthus alumnus* Erichson. NMD. Yankton, Aug., at light. K.
- 4429 *Philonthus thoracicus* Gravenhorst. NMD. Brookings, Apr. under log. K.
- 4430 *Philonthus fusiformis* Melsheimer. NMD. Brookings, Nov., under log. K.
- 4445 *Philonthus lomatus* Erichson. NMD. Brookings, Volga; Apr.-May; edge of pond, under log. K.
- 4470 *Philonthus nigrutilus* (Gravenhorst). NMD. Brookings, Sept.
- 4489 *Philonthus confertus* LeConte. —. Volga.

- 4497 *Philonthus aurulentus* Horn. WVM, NMD. Brookings, Yankton; June-July; at light, black light trap.
- 19346 *Philonthus cruentatus* Gmelin. —, NMD. Brookings, Rutland; June-Sept.; cow dung.
- Philonthus rectangulus* Sharp. NMD. Rutland. Aug., cow dung.
- 4552 *Ontholestes cingulatus* Gravenhorst. MWS. Whitewood, July.
- 4565 *Acylophorus pronus* Erichson. NMD. Brookings, June, edge of pond. K.
- 4569 *Heterothops fumigatus* LeConte. NMD. White, Oct., cornfield. K.
- 4579 *Quedius molochinus* (Gravenhorst). —. S. D.

Subfamily 14—TACHYPORINAE

- 4670 *Tachinus pallipes* Gravenhorst. NMD. White, May, under log. K.
- 4678 *Tachyporus maculipennis* LeConte. NMD. Brookings, Apr., under log. K.
- 4681 *Tachyporus jocosus* Say. NMD. Brookings, Astoria, Yankton, Spearfish; Apr.-Aug.; cornfield, sweeping, under log. K.
- 4682a *Tachyporus acandus* Say. NMD. Brookings, Oct.

Subfamily 17—ALEOCHARINAE

- 5755 *Falagria dissecta* Erichson. MLB. Brookings, Rutland; July-Oct.; cow dung.
- 5889 *Oxypoda sagulata* Erichson. NMD. Rutland, July-Aug., cow dung.
- 5777 *Aleochara montanica* Casey. MLB. Brookings, Sept., cow dung.
- 5806 *Aleochara bimaculata* (Gravenhorst). MLB. Brookings, Rutland; July-Sept.; cow dung.
- 5820+ *Aleochara bipustulata* L. NMD. Rutland, Astoria; June; on beach.

16—PSEIAPHIDAE

- 6216 *Batrissodes striatus* (LeConte). JAW. Sioux Falls, Apr., under rock in sod. K.
- Pselaphus ulkei* Bowman. JAW. Brookings, Apr., under board on sod. K.
- Reichenbachia* sp. JAW. Elk Point, May, under log on sod. K.
- Pilopius* sp. JAW. Sioux Falls, Apr., under rock in sod. K.

17—SILPHIDAE

- 2922 *Silpha surinamensis* F. —. Brookings, Volga; May-Aug.
- 2923 *Silpha lapponica* Herbst. JWA. Brookings, Bruce, Volga, Watertown, Strool, Chester, Newell, Eden, Brennan, Raymond; Apr.-Aug.
- 2928 *Silpha americana* L. —. Brookings, Volga, Hecla, McNecley; May-Aug.
- 2929 *Silpha ramosa* Say. —. Brookings, Volga, Whitewood, Martin, Lead, Spearfish; May-Sept.
- 2909 *Nicrophorus carolinus* (L.). —. Martin, June-Aug.
- 2911 *Nicrophorus americanus* (Olivier). —. Brookings, Elk Point; July-Aug.
- 2912 *Nicrophorus sayi* Laporte. —. Volga, Martin; Aug.
- 2913 *Nicrophorus orbicollis* Say. JWA. Brookings, Hecla, Spearfish; May-Aug.; at light.
- 2914 *Nicrophorus marginatus* F. JWA. Brookings, Volga, Bruce, Onida, Chester, Martin, Eden, Raymond, Pierre, Wimmer; July-Aug.
- 2915 *Nicrophorus ohseurus* Kirby. —. Brookings, Volga, Gregory; Apr.-June.
- 2918 *Nicrophorus pustulatus pustulatus* Herschel. JWA. Bruce.
- 2918a *Nicrophorus melsheimeri* Kirby. —. Volga.
- 2918b *Nicrophorus nigritus* Mannerheim. JWA. Brookings, Bruce, Hecla; June-Aug.
- 2920 *Nicrophorus tomentosus* Weber. JWA. Brookings, Bruce, Big Stone Lake, Gregory, Custer; June-Sept.

18—LEPTODIRIDAE

- 2949 *Catops gratus* (Blanchard). JMK. Brookings; July; sweeping, black light trap. K.
- 2953 *Catops possibly hornianus* (Blanchard). JMK. White, Sept., cornfield. K.

19—LEPTINIDAE

- 2902 *Platypyllus castoris* Ritsema. EUB. Brookings Co., Nov. Parasitic on heaver.

20—LEIODIDAE

- 3001 *Anisotoma punctatostriata* (Kirby). —. Brookings.

21—PTILIIDAE

- 6468 *Poss. Smicrus filicornis* (Fairmaire). EUB. Moody Co., Brookings Co.; in cow dung.

23—SCYDMAENIDAE

- 3150 *Euconnus capillosulum* (LeConte). EUB. Brookings, Apr., in leaf litter. Rare.

26—HISTERIDAE

- *Plegaderus vergrandis* Casey. RLW. "Black Hills." (Wenzel).
 6827 *Saprinus lugens* Erichson. RLW, CAB. Brookings, Volga, Newell, Cottonwood; Apr.-Aug.
 6829 *Saprinus pennsylvanicus* Paykull. CAB. Martin, Aug. Rare.
 6831 *Saprinus oregonensis* LeConte. CAB, RLW. Brookings, Apr.-Aug.
 6831a *Saprinus distinguendus* Marseul. CAB, RLW. S. D., Brookings; June.
 6832 *Saprinus subnitescens* Bickhardt. CAB. Gregory, June.
 6867 *Xerosaprinus acilinea* Marseul, RLW. Eureka, Gregory, Newell; June, Sept.
 6885 *Hypocaccus fraternus* (Say). RLW. Brookings, Lake Poinsett, Huron; May-July; sweeping, under log in woods, on marsh mud.
 6896 *Hypocaccus patruelis* LeConte. CAB. Grass Rope, Aug.
 6904 *Neopachylopus sulcifrons* Mannerheim. CAB, RLW. Volga.
 6836 *Euspilotus assimilis* (Paykull). RLW, CAB. Brookings, Gregory, Cottonwood; June-Aug.
 6838 *Euspilotus conformis* LeConte. ——. Gregory, June.
 6714+ *Carcinops punnilio* Erichson. RLW. Brookings, June, flying.
 6723 *Platylomalus aequalis* Say. RLW. Yankton, July, under dead bark of green ash (*Fraxinus pennsylvanica*).
 *Paromalus seeversi* Wenzel. RLW. Canton, June.
 . . . *Atholus falli* Bickhardt. RLW. Bruce, May.
 6627 *Atholus americanus* Paykull. RLW. Brookings, Rutland, Yankton; Mar.-July; on fungus, under log in woods, under trash on sod.
 *Margarinotus harrisi* LeConte. RLW. Volga, Chamberlain. (Wenzel).

- *Margarinotus interruptus* Palisot de Beauvois. RLW. Volga.
(Wenzel).
- Margarinotus stygius* LeConte. RLW. S. D. (Wenzel).
- 6596 *Hister abbreviatus* F. RLW. Brookings, Rutland; July-Aug.;
under cow dung.
- 6554 *Spilodiscus biplagiatus* LeConte. RLW. VMK. Bruce, Volga, Elk
Point, Bennett Co.; May-June; wheatfield, on sod, edge of
pond.
- 6554a *Spilodiscus instratus* LeConte. RLW. Buffalo. Aug., wheatfield.
- 6690 *Psilosecelis corrosa* Casey. RLW. Huron, June, on marsh mud.
- 6651 *Platysoma carolinum* (Paykull). RLW. Brookings, May, under
dead bark.
- 6653+ *Platysoma lecontei* Marsenl. RLW. Yankton, Redfield; June-
July; under bark of dead green ash (*Fraxinus pennsyl-
vanica*).
- *Platysoma* (*Cylistoma*) *punctiger* LeConte. RLW. "Black Hills."
(Wenzel).
- 6530+ *Hololepta fossularis* Say. RLW. EUB. White, Yankton; July;
under bark of dead green ash (*Fraxinus pennsylvanica*).
- 6666 *Phelister subrotundus* Say. RLW. Brookings, Rutland, Canton,
Astoria, Huron, Yankton; June-Sept.; on beach, cornfield,
on mud flat.

28—LUCANIDAE

- 14058 *Ceruchus piceus* (Weber). BR. Bruce.

30—SCARABAEIDAE

Subfamily 1—COPRINAE

- 13038 *Canthon nigricornis* (Say). OLC. Elk Point, Colome; June.
- 13039 *Canthon ebenus* (Say). OLC. Forestburg, McNeeley, Clearfield,
Martin; June-Sept.
- 13041 *Canthon praticola* LeConte. OLC. Lowry, Gregory, Leola, Buf-
falo; June.
- 13045a *Canthon corvinus* Harold. —. Volga.
- 13048+ *Canthon pilularius* (L.). OLC. Yankton. June-Aug.
- 13050 *Canthon chalcites* Haldeman. OLC. Pierre, Elk Point, Aurora
Co.; June.

- 13065 *Copris fricator* F. OLC. Brookings, Elk Point, Vermillion, Chester, Tyndall, Chamberlain, Highmore, Gregory, Pierre, Martin, Bonesteel, Rutland, Murdo; June-Sept.; cow dung.
- 13080 *Onthophagus hecate hecate* Panzer. —. Brookings, Volga, White, Canton, Elk Point, Springfield, Yankton, Garretson, Gregory, Rosebud, Bonesteel, Martin, Eden, Hecla, Capa; May-Aug.; cow dung.
- 13080 *Onthophagus hecate hlatichleyi* Brown. OLC. Astoria, May, in deer dung, K.
- 13082 *Onthophagus orpheus* Panzer. —. Volga, Capa; May.
- 13084 *Onthophagus janus* Panzer. —. Brookings, Volga.
- 13086 *Onthophagus pennsylvanicus* Hold. OLC, EUB. Yankton, Elk Point, Rutland, Springfield, Colome, Bonesteel; Apr.-July; cow dung.
- 21170 *Onthophagus cynomysi* Brown. OLC. Chamberlain, Sept. Rare.

Subfamily 2—APHODIINAE

- 13107 *Aphodius fossor* (L.). EUB. Rutland, June-July.
- 13109a *Aphodius occidentalis* Horn. OLC. Volga, Tulare.
- 13109 b *Aphodius concavus* Haldeman. —. Brookings, Bruce, Volga, Martin; May-Sept.; at light.
- 13109 c *Aphodius omissus* LeConte. OLC. White, July.
- 13111 *Aphodius haemorrhoidalis* (L.). OLC, EUB. Brookings, Astoria, Rutland, Lincoln Co.; May-Sept.; deer dung.
- 13119 *Aphodius fimetarius* (L.). OLC, EUB. Brookings, Bruce, Volga, Astoria, Rutland, Bonesteel, Martin, Pennington Co.; May-Sept.; cow dung, deer dung.
- 13127 *Aphodius ruricola* Melsheimer. OLC. Brookings, Astoria, Vermillion, Yankton, Chamberlain, Highmore, Hecla, Spearfish; May-Aug.; deer dung.
- 13131 *Aphodius granarius* (L.). OLC. Brookings, Volga, Lake Sinai, Chester, Vermillion, Elk Point, Rutland, Pine Ridge, Huron, Hecla, Martin, Bee Heights, Belle Fourche, Pennington Co.; Apr.-Sept.; at light, under rock on soil, flying, deer dung.
- 13132 *Aphodius vittatus* Say. OLC, EUB. Brookings, Volga, Rutland, Huron, Hill City; May-Sept.
- 13140 *Aphodius alternatus* Horn. OLC. Brookings, Volga, Huron, Ortle, Leola, Oatman Springs; Apr.-July; flying, on marsh mud.

- 13149 *Aphodius lentus* Horn. OLC. Brookings, Hecla; May-July.
- 13159 *Aphodius ruheolus* (Palisot de Beauvois). OLC. Elk Point, June.
- 13160 *Aphodius iowensis* Wickham. OLC. White, Oct., cornfield. K.
- 13162 *Aphodius stercorosus* Melsheimer. OLC. Elk Point, Ft. Thompson, Hecla, Vermillion, Highmore, Hill City; May-Aug.
- 13170 *Aphodius consentaneus* LeConte. OLC. Brookings, Hecla; June-July.
- 13179 *Aphodius coloradensis* Horn. OLC. Brookings, Yankton, Tyndall, Chamberlain, Chester, Wessington, Martin, Hecla, Rutland, Highmore, Mound City, Britton, Custer; May-July; at light, cow dung.
- 13184 *Aphodius distinctus* (Muller). OLC. Brookings, Astoria, White, Bruce, Volga, Clear Lake, Chester, Huron, Tilford, Rec Heights, Winner, Oatman Springs, Yankton; Apr.-Oct.; under fallen corn, flying, cow dung.
- 13186 *Aphodius leopardus* Horn. OLC. Elk Point, Hecla; May-July.
- 13200 *Aphodius walshii* Horn. OLC. Hecla, Ft. Thompson, Martin; June-Aug.
- 13201 *Aphodius femoralis* Say. OLC. Brookings, Astoria, White, Lake Sinai, Capa, McNeeley, Eden; Apr.-June; under rock on sod, flying, in deer dung.
- 13202 *Aphodius prodromus* (Brahm). OLC. Brookings; Feb., Oct.; cow dung.
- 13204+ *Aphodius hadiceps* Melsheimer. OLC. Elk Point, May, old cow dung. K.
- Aphodius prob. fucosus* Schaum. OLC. Yankton, June, at light. K.
- Aphodius pseudabusus* Cartwright. OLC. Huron, June, on marsh mud. K.
- 13216 *Ataenius abditus* (Haldeman). OLC. Brookings, Ft. Thompson; June-July; at light
- 13226 *Ataenius gracilis* (Melsheimer). OLC. Vermillion, July.
- 13231 *Ataenius strigatus* (Say). OLC. MLB. Brookings, Lake Sinai, Elk Point, Vermillion, Yankton, Chamberlain, Highmore, Hecla, Lincoln Co.; May-Sept.; cornfield, under rock on sod, cow dung, at light.
- 13231+ *Ataenius spretulus* (Haldeman). OLC. Brookings, Lake Sinai, Elk Point, Yankton, Huron, Ft. Thompson, Chamberlain, Lincoln Co.; May-Sept.; cornfield, under rock on sod, cow dung, at light.

- 21229 *Rhyssmus neglectus* Brown. OLC. Hecla, Astoria; June, Sept.
 13255 *Pleurophorus caesus* (Creutzer). OLC. Brookings, June-July.

Subfamily 3—**OCHODAEINAE**

- 13262 *Ochodaeus ulkei* Horn. OLC. Brookings, July-Aug., at light. K.
 13263 *Ochodaeus musculus* (Say). OLC. Brookings, Volga, Chester, Springfield, Yankton, Philip, Bear Butte, Buffalo; May-Sept.; at light. black light trap.
 13266 *Ochodaeus kansanus* Fall. OLC. Chamberlain, Ft. Thompson; June-Sept.; at light.

Subfamily 5—**GEOTRUPINAE**

- 19951 *Bolbocerosoma bruneri* Dawson and McColluck. VMK. Brookings, Volga, Watertown, Yankton, Chester, Howell, Lower Brule, Spearfish; June-Sept.; burrowing in soil in cornfield, at light.
 13289 *Eucanthus lazarus* (F.). OLC. Brookings, Volga, Vermillion, Tyndall, Chamberlain, Ft. Thompson, Hecla, Gregory, Highmore, Martin, Winner, Chester; May-Sept.; at light.
 13286 *Bolboceras filicornis* (Say). OLC. Brookings, Vermillion; June-Aug.; at light.
 *Bolboceras falli* (Wallis). OLC. Volga.
 13293 *Geotrupes blackburni* (F.). OLC. Volga.
 13296 *Geotrupes opacus* Haldeman. OLC. Martin, Sept.
 13299 *Geotrupes splendidus* (F.). OLC. Springfield, Aug.

Subfamily 9—**TROGINAE**

- 13325 *Glaresis inducta* Horn. OLC, RDG. Elk Point, Vermillion, Highmore, Martin, Hill City; June-Aug.; at light.
 *Glaresis dakotensis* Gordon. RDG. Hot Springs, July, at light. (Gordon).
 *Glaresis canadensis* Brown. RDG. S. D. (Gordon).
 13331 *Trox suberosus* F. OLC, PV. Brookings, Vermillion, Chamberlain, Philip; June-Aug.; at light.
 13332 *Trox punctatus* Germar. PV. Yankton, Murdo, Wolsey, Philip, Bennett Co.; June-Aug.; wheatfield, at light.
 13335 *Trox sonorae* LeConte. OLC, PV, LCS. Brookings, Vermillion, Highmore, Hecla, Philip, Spearfish, Hill City, Buffalo; June-Aug.; under log in woods, at light.

- 13338 *Trox unistriatus* Palisot de Beauvois. OLC, PV. Brookings, Elk Point, Vermillion, Highmore, Hecla, Hill City, Spearfish; May-Aug.; at light.
- 13344 *Trox scaber* (L.). OLC, PV. Brookings, Sioux Falls, Vermillion, Highmore, Martin, Winner, Chester; May-Sept.; at light.
- 13345 *Trox atrox* LeConte. OLC, PV. Brookings, Vermillion, Elk Point, Highmore; May-Aug.; at light.
- Trox rohinsoni* Vauric. PV. Brookings, Hill City; June-July; at light.
- Trox spinulosus* Robinson. OLC. Elk Point, June.

Subfamily 10—MELOLONTIINAE

- 13354 *Serica vespertina* (Gyllenhal). RWD. Volga.
- 13357 *Serica intermixta* Blatchley. OLC. Brookings, White, Bruce, Vermillion, Englewood, Hot Springs, Hill City; May-July.
- 13364 *Serica serica* (Illiger). OLC, RWD. Elk Point, Vermillion, Chamberlain, Hot Springs, Deadwood, Hill City, Lead; June-Sept.; at light, black light trap.
- 13365 *Serica curvata* LeConte. RWD. Hecla, Martin, Ft. Thompson, Rosebud, Spearfish; June-July.
- 13401 *Diplotaxis haydeni* LeConte. OLC. Hecla, Highmore, Manila, Martin, Belle Fourche, Hill City; May-June; at light.
- 13408 *Diplotaxis obscura* LeConte. OLC. Hill City, Custer; July-Aug.
- 13446 *Diplotaxis frondicola* (Say). OLC. Brookings, Vermillion, Canton; May-July.
- 13455 *Diplotaxis harperi* (Blanchard). OLC. Elk Point, Vermillion; June-July.
- 13472 *Phyllophaga lanceolata* (Say). OLC. Brookings, Chamberlain, Pierre, Edgemont, Geddes, Philip, Lyman, Murdo, Platte, Ft. Thompson, Oglala, Charles Mix Co., Scenic, Okabojo, Cottonwood, Wheeler Bridge; June-July.
- 13491 *Phyllophaga longitarsa* (Say). OLC, VMK. Elk Point, Vermillion, Yankton, Chamberlain; July-Aug.; at light.
- 13497 *Phyllophaga futilis* LeConte. OLC, HCH. Brookings, Sioux Falls, Vermillion, Wilmot; May-June.
- 13499 *Phyllophaga congrua* LeConte. OLC. Brookings, Vermillion; May-June. K.

- 13503 *Phyllophaga crassissima* (Blanchard). OLC. Chamberlain, Tyndall, Capa, Murdo, Kennebec, Fairburn, Pierre; June-July.
- 13506 *Phyllophaga inversa* Horn. HCH. Chamberlain, June-July.
- 13510 *Phyllophaga vehemens* (Horn). PL. & HSP. S. D. (Luginbill & Painter, May Beetles of the U. S. and Canada, 1953).
- 13511 *Phyllophaga fusca* (Froelich). ACD. Brookings, Capa, Wilmot; June.
- 13516 *Phyllophaga anxia* LeConte. OLC, ACD, VMK. Brookings, Vermillion, Chamberlain, Hecla, Canton, Highmore, Chester, Stronseton, Lead; May-July; at light, black light trap.
- 13517 *Phyllophaga drakei* Kirby. AAG, ACD. Capa, June.
- 13522 *Phyllophaga fraterna* Harris. OLC. Brookings, Vermillion; May-June.
- 13530 *Phyllophaga rugosa* (Melsheimer). OLC, AAC, VMK. Brookings, Sioux Falls, Elk Point, Vermillion, Tyndall, Forestburg, Hecla, Chester, Wilmot, Murdo, Mound City, Hill City, Lead; May-Sept.; black light trap.
- 13534 *Phyllophaga implicata* Horn. OLC, ACD. Brookings, Canton, Tyndall, Elk Point, Vermillion, Dimock, Chamberlain; May-June; at light.
- 13538 *Phyllophaga hirticula* (Knoch). ACD. Vermillion, Wilmot; June-July.
- 13544 *Phyllophaga crenulata* (Froelich). OLC. Brookings, Chamberlain; June.
- 13558 *Phyllophaga affabilis* Horn. OLC. Elk Point, Aug., at light.
- 13574 *Phyllophaga scoparius* LeConte. —. Bruce.
- 13598 *Polyphylla hammondi* LeConte. OLC, RMY. Elk Point, Vermillion, Yankton, Chamberlain; July-Aug.; at light.
- 13620 *Polyphylla decimlineata* (Say). OLC, RMY. Tenlined June beetle. Gettysburg, Mobridge, Onida, Pierre, Newell, Nisland, Selby, Dupree, Hot Springs; June-July.
- 13650 *Dichelonyx canadensis* Horn. JFC. Custer, Hill City; July.
- 13651 *Dichelonyx subvittata* LeConte. OLC. Canton, Marvin, Englewood, Lead, Sturgis; May-June.
- 13668 *Dichelonyx truncata* LeConte. JFC. Faith, Buffalo, Edson, Fox Ridge; June.
- 13685 *Macrodaetylus subspinosus* (F). OLC. Rose chafer. Brookings, Martin, McNeeley, Springfield; June.
- 13692 *Hoplia prob. laticollis* LeConte. OLC. Rosebud, June.

Subfamily 11—**RUTELINAE**

- 13709 *Anomala binotata* Cyllenhal. OLC. Yankton, Springfield, Alcester; May-June.
- 13714 *Anomala ludoviciana* Schaeffer. OLC. Elk Point, Harrisburg; June.
- 13732 *Anomala innuha* (F.). OLC. Elk Point, June.
- 13747 *Strigoderma arboricola* (F.). OLC. Brookings, Chester, Lake City, Bonesteel, Rosebud, Batesland; June.
- 13755 *Pelidnota punctata* (L.). Brookings, Elk Point, Vermillion, Centerville, Chamberlain, Ft. Thompson, Kinuikinic, Hill City; July-Aug., at light.
- 13764 *Cotalpa lanigera* (L.). OLC, JWA. Brookings, Sioux Falls, Forestburg, Buffalo; June.

Subfamily 12—**DYNASTINAE**

- 13828 *Dyscinetus puncticauda* Casey. OLC. Murdo, June.
- 13794 *Cyclocephala hirta* LeConte. OLC, VMK. Yankton, Elk Point, Vermillion, Chamberlain; July-Aug.; at light.
- *Cyclocephala longula* LeConte. OLC. Elk Point, Chamberlain; July.
- 13834 *Bothynus relictus* Say. OLC. Brookings, Vermillion, Yankton, Chamberlain, Capa, Britton, Philip, Hecla, Highmore, Murdo, Martin, Winner; May-Aug.; at light.
- 13843 *Bothynus gibbosus gibbosus* (Degeer). OLC. Carrot beetle. Elk Point, Vermillion, Chamberlain, Tyndall, Plankinton; Highmore, Martin, Capa, Henry, Batesland, Murdo, Philip, Hecla, Gregory, Pierre; May-Sept.
- 13864 *Cleioplatys pyriformis* (LeConte). OLC. Chamberlain, Batesland; July.

Subfamily 13—**CETONIINAE**

- 13937 *Euphoria fulgida* (F.). OLC, VMK. Vermillion, Springfield, Lake Andes; June; on thistle bloom. K.
- 13940 *Euphoria inela* (L.). OLC, VMK. Bumble flower beetle. Brookings, Sioux Falls, Canton, Elk Point, Yankton, Ft. Pierre, Volin, McIntosh, Spink, Big Stone Lake, Nisland, Bison, Rapid City; Aug.-Oct.
- 13943 *Euphoria clarki* LeConte. OLC. Springfield, Wheeler Bridge; June.

- 13963 *Stephanucha pilipennis* Kraatz. OLC. Martin, Hecla; Aug.
 13964 *Stephanucha areata* (F.). —. S. D.
 13975 *Cremastocheilus pocularis* Casey. OLC. Lead, July.
 13981 *Cremastocheilus nitens* LeConte. OLC. Hecla, Martin; June.
 13995 *Cremastocheilus knochii* LeConte. OLC, MAC. Brookings,
 White, Volga, Whitewood, Huron, Philip, Manila, Redelm,
 Spearfish, Buffalo; May-Sept.; under corn trash, under log
 in woods, oats, wheat.
 14012 *Osmoderma eremicola* Knoch. OLC. Sioux Falls, June.
 14012a *Osmoderma subplanta* Casey. VMK. Spearfish, Aug. K.
 14022 *Trichiotinus assimilis* (Kirby). OLC, CHH, VMK. Custer, Hill
 City, Spearfish; June-Aug.; on flowers.

33—HELODIDAE

- 9698 *Cyphon variabilis* (Thunberg). RCT. Brookings, Astoria, Volga,
 Sieche Hollow, Sisseton, Lyman, Lake City, Hecla, Vay-
 land, Cottonwood, Redfield; Apr.-Sept.; on beach, sweep-
 ing, flying.
 9698a *Cyphon nebulosus* (LeConte). G GK. Brookings, Elk Point, Lake
 Oakwood, Sisseton, Yankton, Vermillion; June-Aug.; at
 light.
 9709 *Schites orbiculatus* F. RCT. Memo, Aug., sweeping. K.

34—EUCINETIDAE

- 9682 *Eucinetus terminalis* LeConte. JMK. Brookings, White; Mar.-
 Apr., Sept.; under log in woods. K.

35—BYRRIIDAE

- 9864 *Cytilus alternatus* (Say). EUB. Cheyenne Crossing, June.

39—HETEROCERIDAE

- 9643 *Neoheterocerus gnatho* (LeConte). WVM. Brookings, Yankton;
 Aug.; at light.
 9644 *Neoheterocerus pallidus* (Say). ILR. Brookings, Elk Point, Ver-
 million, Chamberlain, Garretson, Huron, Ft. Thompson, Big
 Stone City, Martin, Roslyn; June-Aug.; at light.
 9648 *Lanternarius brunneus* (Melsheimer). VMK. Brookings, Elk
 Point, Hecla, Webster, Martin, Wolsey; June-Sept.; under
 stone at river edge, at light.
 9649 *Peditatus schwarzi* (Horn). WVM. Brookings, Yankton; May-
 July; at light, flying. K.

- 9650 *Dampfius collaris* (Kiesenschwetter). ILR. Brookings, White, Garretson, Hecla, Ft. Thompson, Belvidere; July-Aug.; at light.
- 9651 *Lapsus tristis* (Mannerheim). ILR. Brookings, Elk Point, Yankton, Chaubertlain, Chester, Huron, Waubay, Redig, Iona, Philip; Apr.-Aug.
- 9652 *Tropicus pusillus* (Say). JMK. Yankton, Ft. Thompson; Aug., at light.
- 9653 *Centuriatus auromicans* (Kiesenschwetter). —. Hecla, May, at light.

41—DRYOPIDAE

- 9602 *Helichus striatus* LeConte. HPB. Brookings, Lake Larive, Belle Fourche, Brownsville, Keystone, Deadwood, Hot Springs; June-Aug.
- 9606 *Helichus suturalis* LeConte. HPB. Belle Fourche. (Brown).

42—ELMIDAE

- 9609 *Stenelmis crenata* (Say). LU. Brookings, July-Aug., at light.
- 9610 *Stenelmis bicarinata* LeConte. LU. Brookings, Vermillion; Aug.; at light.
- 9622 *Microcylloepus pusillus* (LeConte). HPB. Belle Fourche, Hot Springs; July. (Brown).
- 9641 *Zaitzevia parvula* (Horn). HPB. Deadwood, Brownsville, Keystone, Custer; July. (Brown).
- Cleptelmis addenda* (Fall). EUB. Cheyenne Crossing, Aug.
- Cleptelmis ornata* (Schaeffer). EUB. Cheyenne Crossing, Aug.
- 9619 *Heterlimnius corpulentus* (LeConte). HPB, JEC. Black Hills, Cheyenne Crossing; July-Aug.
- 9620 *Optioservus prob. divergens* (LeConte). HPB. Belle Fourche, Deadwood, Brownsville, Keystone, Custer; July. (Brown).

43—BUPRESTIDAE

- 9318 *Chalcophora angulicollis* (LeConte). JNK, JWA, SGW, GHN. Sculptured pine borer. Beresford, Piedmont, Spearfish, Whitewood, Rapid City, Hill City, Hot Springs; June-Sept.
- 9333 *Dicerca divaricata* (Say). JNK. Springfield, Aug.
- 9334 *Dicerca caudata* Le Conte. JWA. Lead, July.
- 21019 *Dicerca tenebrica* (Kirby). JNK. Hill City, Custer; June-July.
- 9335+ *Dicerca callosa* Casey. GHN. Lawrence Co., Aug.

- 9345 *Dicerca tenebrosa* (Kirby). JWA. Custer, July.
- 9351 *Poecilonota cyanipes* (Say). JNK. Englewood, July.
- 9370 *Buprestis maculativentris* Say. JWA. Hot Springs, July.
- 9370+ *Buprestis lecontei* Saunders. JWA. Hot Spring, July.
- 9372 *Buprestis nuttalli* (Kirby). JNK, JWA. Edgewood, Spearfish, Hot Springs; July-Aug.
- 9372a *Buprestis consularis* Gory. JNK. Spearfish, Lead, Custer; Aug.
- 9373 *Buprestis laeviventris* (LeConte). JWA. Hot Springs, July.
- 9376 *Buprestis confluenta* Say. —, VMK. Brookings, Capa, Hot Springs, Pierre, Spearfish; July-Sept.
- 9377a *Buprestis langi* (Mannerheim). JNK, GHN, JWA. Custer, Silver City; Aug.
- 9380 *Melanophila gentilis* LeConte. SCW. Spearfish, Aug. (Wellso).
- 9390 *Melanophila consputa* LeConte. JWA. Charcoal beetle. Hot Springs, Sept.
- 9392 *Anthaxia viridifrons* Gory. JNK. Brookings, Yankton, Eden; June-July.
- 9394+ *Anthaxia expansa* LeConte. GHN. Chamberlain, Whitewood, Hanna, Englewood, Buffalo, Hill City, Lead, Custer, State Game Lodge, Decrfield, Spearfish, Rapid City, Lawrence Co.; June-Aug.; at black light, flowers, wild plum bloom.
- *Anthaxia fisheri* Obenberger. GHN. Elk Point, Chamberlain; May-June.
- 9396+ *Anthaxia viridicornis* (Say). GHN, JNK. Bruce, June.
- 9436 *Chrysobothris blanchardi* Horn. JNK. Piedmont.
- 9461 *Chrysobothris dentipes* (Germar). JNK. Custer, June.
- 9466 *Chrysobothris femorata* (Olivier). JNK. Flatheaded apple-tree borer. Brookings, Volga, Springfield; June.
- 9466+ *Chrysobothris viridiceps* Melsheimer. JNK. Bonesteel, June.
- 9466+ *Chrysobothris rugosiceps* Melsheimer. JNK. Brookings, Onida, Custer, Oldham, White River; June-July.
- 9479 *Chrysobothris harrisi* (Hentz). JNK. Rapid City, June.
- 9272 *Acmaeodera pulchella* (Herbst). JNK. Yankton, Canton. Springfield, Gregory, Wall, White River, Oelrichs, Sturgis, Lead, Belle Fourche, Cedar Pass, Interior, Spearfish; June-Aug.

- 9491 *Agrilus bilineatus* (Weber). JNK. Twolined chestnut borer. White, July.
- 9499 *Agrilus difficilis* Gory. JNK. Redfield, June.
- 9504 *Agrilus anxius* Gory. JNK, GHN. Bronze birch borer. Brookings, Mar., reared from birch (*Betula* sp.).
- 9515 *Agrilus masculinus* Horn. JNK. Bruce, Canton, Highmore, Nora, Spearfish; May-Aug.
- 9516 *Agrilus pusillus* (Say). JNK. Yankton, Springfield. Lake Hendricks, Highmore, Marvin, Martin, Ft. Pierre; June-July.
- 9520 *Agrilus egenus* Gory. JNK. Beresford, Aug.
- 9522 *Agrilus cephalicus* LeConte. JNK. Springfield, June.
- 9523 *Agrilus arcuatus* (Say). JNK. Springfield, June.
- 9539 *Agrilus otiosus* Say group. JNK. Canton, Sioux Falls, Marvin; June-July.
- 9542 *Agrilus politus* (Say). JNK, GHN. Brookings, Bruce, White, Beresford, Elk Point, Ft. Thompson, Ft. Pierre, Gregory, Henry, Pierre, Newell, Forestburg, Lead, Sieche Hollow, Deadwood, Yankton; June-Aug.
- 9544 *Agrilus impexus* Horn. JNK. Wall, Reva; July-Aug.
- 9547 *Agrilus obsoleoguttatus* Gory. JNK. Canton, June.
- 9551 *Agrilus granulatus* (Say). GHN. Brookings, Mar., reared from birch (*Betula* sp.).
- 9551⁺ *Agrilus quadriguttatus* Gory. JNK. Bruce, June.
- 9553 *Agrilus lecontei* Saunders. JNK. Bruce, July.
- 21058 *Agrilus pubescens* Fisher. JNK. Highmore, June.
- 21051 *Agrilus malvastri* Fisher. JNK. Interior, Spearfish; July-Aug.
- 19662 *Agrilus celti* Knull. GHN. Lake Hendricks, July.
- 19663 *Agrilus egeniformis* Knull. JNK. Beresford, Highmore, Redfield; June.
- 9567⁺ *Pachyschelus laevigatus* (Say). —. Brookings.
- 9572 *Brachys aerosus* Melsheimer. JNK. Yankton, Elk Point, Sioux Falls, Centerville. Lake Hendricks, Waubay, Union Co., Marvin, Eden, Wall, Interior, Whitewood; May-July.
- 9573 *Brachys aeruginosus* Gory. JNK. Union Co., May.
- 9578 *Taphrocerus gracilis* (Say). JNK. Bruce, Springfield; June.

- 21073 *Taphrocerus prob. nicolayi* Obenberger. GHN. Mina, June.
Taphrocerus huachucae Knull. JNK. Sisseton, Redig, Hecla,
 Florence, Fox Ridge, Spearfish, Buffalo; June-Sept.

44—RHIPICERIDAE

- 8546 *Sandalus niger* Knoch. —. Brookings, Sept.

46—ELATERIDAE

Subfamily 1—PYROPHORINAE

- 8564 *Colaulon rectangularis* (Say). JNK, JWA. Elk Point, Chamberlain, Martin, Grass Rope; June-July.
 8571 *Alaus oculatus* (L.). JWA. Eyed click beetle. Elk Point, White-wood, Pierre, Onida, Fox Ridge, Grindstone, Oacoma, Avon; May-Sept.
 8571 *Alaus oculatus oklamensis* Hatch. JWA. Yankton, Springfield, Kennebec, Pierre, Rec Heights, Colome, Pukwana, Miles-ville, Mellette; June-Aug.
 8572 *Alaus myops* (F.). JWA. Bruce.
 8601 *Conoderus vespertinus* (F.) MCL. Tobacco wireworm, corn wireworm. Brookings, Elk Point, Vermillion, Chamberlain, Mitchell, Springfield, Cavour, Harrold, Milbank, Pierre, Highmore, Gregory, Newell, Ft. Thompson, Carpenter; Mar.-Aug.; at light.
 8607 *Conoderus auritus* (Herbst). JAH. Brookings, Bruce, Elk Point, Springfield, Chamberlain, Cavour, Sicche Hollow, Grass Rope, New Effington, Belle Fourche, Spearfish, Lemox, White Owl, Beadle Co., Okohajo, Interior, Moody Co., Vay-land; May-Sept.
 8613 *Aeolus amabilis* (LeConte). MCL. Chamberlain, Presho, Kennebec; June-July.
 8614 *Aeolus dorsalis* (Say). MCL. Elk Point, Vermillion, Chamberlain, Madison, Dante, Capa, Winner, Midland, Leola, Gregory, Lowry, Ft. Thompson, Cottonwood, Newell, Chester, Hot Springs; June-Aug.

Subfamily 2—ELATERINAE

- 8972 *Megapenthes insignis* (LeConte). MCL. Vermillion, Aug.
 8988 *Megapenthes stigmus* (LeConte). MCL. GHN. Englewood, Lead, Pluma; June-Aug.
 8935 *Ampedus linteus* (Say). JAH. Yankton, June.
 8935 *Ampedus obliquus* (Say). MCL. Vermillion, Elk Point; July.

- 8955a *Ampedus areolatus* (Say). MCL. Elk Point, July, at light.
- 8959 *Ampedus manipularis* (Candeze). MCL. Custer, June.
- 8960 *Ampedus pedalis* Germar. RHVZ. Springfield, Aug.
- 8619 *Limonius auripilis* (Say). MCL. Brookings, Chester; June.
- 8625+ *Limonius griseus* (Palsot de Beauvois). MCL. Yankton, Canton; June.
- 8629 *Limonius plebejus* (Say). MCL. Springfield, June.
- 8630 *Limonius ectypus* (Say). MCL., JNK. Canton, Elk Point, Yankton, Vermillion, Alcester, Charles Mix Co.; Apr.-July.
- 8631 *Limonius aeger* LeConte. MCL. Englewood, Deadwood, Pluma; July.
- . *Limonius ursinus* Van Dyke. MCL. Brookings, Canton, Elk Point, Volga, Springfield, Chamberlain, Alcester, Highmore, Britton, Eureka, Salem, Hutchinson Co., Reliance, Pierre, Vayland, Bristol, Corson Co., Charles Mix Co., Winner, Lyman Co., Walworth Co., Beadle Co.; Apr.-June; in pheasant crop.
- 8667 *Athous eucullatus* (Say). MCL. Elk Point, Vermillion; July-Aug.
- 8669 *Athous equestris* (LeConte). ECB. Elk Point. (Becker).
- 8805 *Hemicrepidius carbonatus* (LeConte). ECB. Custer; June. (Becker).
- 8814 *Hemicrepidius memnonius* (Herbst). MCL., JNK, JAH. Brookings, Volga, Bruce, Elk Point, Vermillion, Highmore, Hecla, Chester, Pennington Co., Hot Springs, Hill City, Spearfish; June-Aug.; at light.
- 8708 *Ctenicera sjaelandica* (Muller). JAH. Bruce.
- 8763 *Ctenicera propola* (LeConte). MCL., JAH. Canton, Englewood; June-July.
- 8766 *Ctenicera triundulata* (Randall). JAH. Whitewood, Englewood; June.
- 8780 *Ctenicera inflata* (Say). MCL., JNK. Canton, Vermillion, Springfield, Tabor, St. Onge, Midland, Pierre, Yankton, Cottonwood, Canning, Cedar Canyon, Charles Mix Co., Corson Co., Buffalo Co.; May-July; in alfalfa field.
- . *Ctenicera destructor* (Brown). MCL. Prairie grain wireworm. Custer, June.
- . *Ctenicera lobata pygmaea* (Van Dyke). MCL. Englewood, June.
- . *Ctenicera stricklandi* (Brown). MCL. Lead, Sept.

- 8885 *Agriotes mancus* (Say). MCL, JAH. Wheat wireworm. Brookings, White, Deuel Co., Beadle Co.; June-July.
- 8886 *Agriotes stabilis* (LeConte). MCL, JAH. Custer, Deadwood, Englewood, Whitewood; June-July.
- 8888 *Agriotes fucosus* (LeConte). MCL, JAH, ECB. Martin, Custer, Deadwood; June.
- 8893 *Agriotes pubescens* Melsheimer. MCL, JAH. Brookings, Sioux Falls, Dupree, Elk Point, Ft. Thompson; May-June.
- 8894 *Agriotes limosus* (LeConte). MCL, JAH, ECB. Spearfish, Deadwood, Englewood; June-July.
- *Dalopius mirabilis* Brown. ——. Sieche Hollow, Campbell Co., Deadwood, Lead, Hanna; Apr.-July.
- *Dalopius vagus* Brown. MCL. Sieche Hollow, June.
- *Dalopius pallidus* Brown. MCL. Volga, Britton, Sieche Hollow, Waubay, Browns Valley, Eden, Chester, Spearfish; June.
- 8875 *Oxygonus obesus* (Say). MCL, JAH. White, Canton, Yankton, Springfield, Waubay, Eden, Ft. Thompson, Spearfish, Whitewood, Marvin; May-Aug.

Subfamily 3—MELANACTINAE

- 8856 *Melanactes puncticollis* (LeConte). MCL. Springfield, June.

Subfamily 5—NEGASTRIINAE

- 8843 *Negastrius duhius* (Horn). MCL, JNK. Brookings, Eureka, Buffalo; June-July.
- 8821 *Negastrius exiguus* (Randall). RHVZ. Bruce, June.
- 8849 *Negastrius pectoralis* (Say). MCL, JAH, JNK. Midland, Arlington, Centerville, Chamberlain, Presho, Winner, Kadoka, Ft. Thompson; Apr.-June.
- 8850 *Oedostethus femoralis* LeConte. MCL. Springfield, May.

Subfamily 6—HYPOLITHINAE

- 8826 *Hypolithus abbreviatus* (Say). MCL, JAH. Abbreviated wireworm. Volga, Dola, Salem, Lake Poinsett, Browns Valley, Clark Co.; May-June.
- 8828b *Hypolithus bicolor* Eschscholtz. MCL. Volga, Midland; June.

Subfamily 7—ADRASTINAE

- 8906 *Glyphonyx recticollis* (Say). MCL, JNK. Yankton, Elk Point, Canton, Chamberlain, Vermillion, Kennebec, Pierre; June-Aug; at light.

Subfamily 8—**MELANOTINAE**

- 9015 **Melanotus castanipes** (Paykull). MCL. BHVZ. Hill City, June.
- 9019 **Melanotus decumanus** (Erichson). MCL. RHVZ. Brookings, Vermillion, Chester, Elk Point, Springfield, Hecla, Harrisburg, Philip, McNeeley, Gayville; June-July; at light.
- 9025 **Melanotus ignobilis** Melsheimer. MCL. Brookings, Yankton, Elk Point, Vermillion; July-Sept.; at light.
- 9034 **Melanotus depressus** (Melsheimer). MCL. Elk Point, Yankton, Vermillion, Dewey Co., Ft. Thompson, Buffalo Gap; June-Sept.; in pheasant crop, at light.
- 9035 **Melanotus communis** (Gyllenhal). MCL. RHVZ. Brookings, Dell Rapids, Springfield, Forestburg, Wewela, Salem, Union Co.; June-Aug.; at light.
- 9036 **Melanotus similis** (Kirby). MCL. RHVZ. Brookings, Canton, Dell Rapids, Chester, Elk Point, Springfield, Vermillion, Highmore, Hecla, Sisseton, Pierre, Kingsbury Co., Deadwood, Armour, Handlin Co., Martin, Hot Springs, Belle Fourche, Codrington Co., Sanborn Co., Union Co.; June-Aug.; at light.
- 9042 **Melanotus verberans** (LeConte). —. Brookings, Martin, Springfield; June-July.
- 9043 **Melanotus emissus** (LeConte). Union Co., Yankton Co.; June-July. (Quate and Thompson).
- 9044 **Melanotus infaustus** (LeConte). MCL. BHVZ. Brookings, Chester, Vermillion, Tyndall, Oelrichs; June-July; at light.
- 9045 **Melanotus cribulosus** (LeConte). MCL. Highmore, Murdo, Philip; June-July; at light.
- 9048 **Melanotus perinax** (Say). MCL. RHVZ. Volga.
- 9051 **Melanotus americanus** (Herbst). MCL. RHVZ. Springfield, June.
- 9061 **Melanotus pilosus** Blatchey. MCL. Brookings, Vermillion, Chamberlain, Ethan; June-July.

Subfamily 9—**CARDIOPHORINAE**

- 9070 **Cardiophorus fenestratus** LeConte. MCL. Custer, June.
- 9082 **Cardiophorus convexus** (Say). MCL. Elk Point, Vermillion, Chamberlain, Ft. Thompson, Hill City, Hot Springs; May-Aug; at light.

50—EUCNEMIDAE

- 9133 *Deltometopus amoenicornis* (Say). MCL, JNK. Yankton, Elk Point, Springfield, Pierre, Spearfish; June-Aug.
- 9146 *Fornax prob. badius* (Melsheimer). MCL. Hecla, Aug.
- 9176 *Euryptychus heterocerus* (Say). MCL. Vermillion, July, at light.
- 9179 *Anelastes druryi* Kirby. MCL. Hill City, Vermillion; July-Aug.; at light.

54—CANTHARIDAE

- 7047 *Chauliognathus basalis* LeConte. VMK. Martin, Hot Springs, Pine Ridge, White River; Aug.-Sept.; on flowers.
- 7051 *Chauliognathus pennsylvanicus* Degeer. VMK, Volga, Canton, Sioux Falls, Elk Point, Vermillion, Centerville, Springfield, Dell Rapids, Yankton, Aurora Co., Wewela; Aug.-Sept. Common.
- 7052 *Chauliognathus marginatus* F. —. Elk Point, Vermillion, Springfield, Ft. Thompson; June-July.
- 7169 *Trypherus latipennis* (Germar). —. Vermillion, Elk Point; July; at light.
- 7056 *Podabrus rugosulus* LeConte. JWG. Brookings, Elk Point, Yankton, Springfield, Beresford; June.
- 7058 *Podabrus hasillaris* (Say). —. Philip, June.
- 7058b *Podabrus punctulatus* LeConte. JWG. Brookings, Astoria, Lake Hendricks, Elk Point, Vermillion, Capa, Watauga, Spearfish, Yankton; May-July; at light, sweeping.
- 7062 *Podabrus nr. modestus* (Say). JWG. Sturgis, June.
- 7062a *Podabrus flavicollis* LeConte. JWG. Yankton, Englewood, Hill City; June-Aug.; at light.
- 7066 *Podabrus tomentosus* (Say). JWG. Brookings, Elk Point, Canton, Springfield, Vermillion, Irene, Gregory, Meckling, Kennebec, Newell, Rutland, Pierre, Dupree, Emery; June; sweeping.
- 7079 *Podabrus lateralis* LeConte. Harney Peak, June. (Fender).
- *Podabrus piniphilus* Eschscholtz. (A complex). KMF. Harney Peak, June. (Fender).
- *Podabrus intrusus* Green. JWG. Elk Point, Englewood, Spearfish Canyon, Hill City, Savoy, Pluma; July.

- 7094 *Rhagozycha tantilla* LeConte. JWG. Sieche Hollow, Yankton, Vermillion, Chamberlain, Marvin, Harrold, Ft. Thompson, Spearfish Canyon; June.
- 7095 *Rhagozycha walshi* LeConte. JWG. Brookings, Waubay, Vermillion, Elk Point, Springfield, Canton, Tea, Vayland, Newell, Tabor, Blunt, Jefferson, Glad Valley, Presho, Ft. Thompson, Pierre, Grace Coolidge Creek; May-July; sweeping.
- 7096 *Rhagozycha fraxini* Say. JWG. Hanna, Whitewood, Englewood; June-July.
- 7101 *Rhagozycha recta* Melsheimer. JWG. Sieche Hollow, Custer, Martin, Spearfish, Belle Fourche; June.
- 7105 *Rhagozycha flavipes* LeConte. JWG. Brookings, White, Elk Point, Menno, Canton, Huron, Chester, Bruce, Vayland, Bonesteel, Martin, Lake Larive, Meekling, Rutland, Newell; May-July; sweeping.
- 7106+ *Rhagozycha imbecillis* LeConte. JWG. Brookings, Redfield; June; sweeping. K.
- Rhagozycha campestris* Green. JWG. Statewide; May-Aug.; alfalfa, at light.
- Rhagozycha luteicollis* Germar. JWG. Clear Lake, Waubay, Britton; June.
- 7097 *Cantharis carolinus* F. JWG. Canton, Elk Point, Yankton, Lake Andes, Springfield, Lakeview, Wewela, Jefferson, Martin; June.
- 7097+ *Cantharis carolinus jactatus* Say. ——. Springfield, June.
- 7118 *Cantharis oregonus group*. JWG. Brookings, Bruce, Volga, Chester, Highmore, Hecka, Glad Valley, Elmira, Eureka, Newell; May-June; at light.
- 7119+ *Cantharis impressa* LeConte. JWG. White, Centerville, Sieche Hollow, Waubay, Browns Valley; May-June.
- 7120 *Cantharis alticola* LeConte. KMF. Sylvan Lake, June. (Fender).
- 19484 *Cantharis neglectus* Fall. JWG. Vermillion, May.
- Cantharis bilohatus* McKey-Fender. JWG. Elk Point, Vermillion; June-July.
- .. *Cantharis perpallens* Fall. JWG. S. D. Rare.
- Cantharis aneba* McKey-Fender. JWG. Astoria, Volga (3 male, 2 female PARATYPES), Huron; June; beach drift.

- 7137 *Polemium laticornis* (Say). JWG. Vermillion, Yankton, Springfield; July; sweeping, at light.
- 7139 *Polemium limbatus* LeConte. JWG. White, July, sweeping weeds. K.
- *Polemium canadensis* Brown. JWG. Brookings, White; July; sweeping weeds. K.
- 7147 *Silis difficilis* LeConte. JWG. Englewood, Custer, Spearfish Canyon. Blue Bell; July.
- 7152 *Silis percomis* (Say). —. Hanna, June.
- 7162 *Silis latilobus* Blatchley. JWG. Yankton, Vermillion; July-Aug.; at light, common feeding on grass leaves in cornfield. K.

55—LYCIDAE

- 6957 *Calochromus fervens* LeConte. JWG. Hill City, July.
- 6939 *Dictyopterus aurora* Herbst. —. Whitewood, May.
- 6944a *Plateros flavoscutellatus* Blatchley. JWG. Whitewood, Ft. Thompson; June. (Green).
- 6949 *Plateros lictor* (Newman). JWG. Elk Point, Spearfish; July-Aug. (Green).
- 6925 *Calopteron terminale* Say. JWG, VMK. Brookings, Canton, Elk Point, Vermillion, Yankton, Martin; Aug.-Sept.; sweeping.
- 6926 *Calopteron reticulatum* (F.). JWG. Brookings, Volga, Sieche Hollow, Yankton, Vermillion, Elk Point, Springfield, Whitewood, Martin, Newell; June-Oct.; flying around elm trees (*Ulms* sp.).
- 6929 *Caenia dimidiata* (F.). —. Brookings, June.
- 6931 *Celetes basalis* LeConte. JWG. Hecla, Springfield, Whitewood; June-July; at light.

56—LAMPYRIDAE

- 6984 *Pyractomena angulata* (Say). JEL, JWG. Sieche Hollow, Whitewood, Spearfish, Chamberlain, Eden, Pierre, Sturgis, Marvin, Custer, Lead; June-July; sweeping.
- 6987 *Pyractomena lucifera* (Melsheimer). JWG. Lake Poinsett, Yankton, Vermillion; July; sweeping, at light.
- 6987+ *Pyractomena linearis complex*. JWG. Brookings, Volga; June-July; at light.
- Pyractomena sinuata* Green. JWG. Brookings, Astoria, Lakeview; June; under rock by pond, beach drift, black light trap.

- 6971 *Lucidota atra* Olivier. JWG. Elk Point, Springfield; June.
- 6975 *Ellychnia corrusca* (L.). JWG. Volga, White, Lake Poinsett, Waubay, Big Stone City, Englewood, Sieche Hollow, White-wood, Pactola, Browns Valley, Custer; June-Sept.
- 6975a *Ellychnia autumnalis* Melsheimer. —. Lead, Aug.
- 6978 *Pyropyga nigricans* Say. JWG. Brookings, Volga, Bruce, Lake Poinsett, Chester, Lake Hendricks, Highmore, Wall, Interior, Cottonwood, Kadoka, Newell, Tinton, Spearfish; June-Aug.; sweeping.
- 6981 *Photinus indictus* (LeConte). JEL, JWG. Brookings, White, Volga, Clear Lake, Waubay; June-July; sweeping.
- 6990 *Photinus ardens* LeConte. JEL, —. Volga, Brookings; July; black light trap.
- 6990+ *Photinus obscurellus* LeConte. JEL. Brookings.
- 6996 *Photinus pyralis* (L.). JWG. Brookings, May.
- 20868 *Photinus ignitus* Fall. JWG. (Questioned by JEL; might be *P. aquilonius* Lloyd). Brookings, July.
- Photinus curtatus* Green. JWG. Vermillion, Yankton; July; sweeping, at light.
- 7013 *Photuris pennsylvanica* complex. JWG. Brookings, Bruce, Volga, Lake Hendricks, Whitewood, Vermillion, Sieche Hollow, Elk Point, Springfield, Hartford, Ft. Thompson; June-Aug.; at light, sweeping.

59—NOSODENDRIDAE

- 9847 *Nosodendron unicolor* Say. JMK. Yankton, May, on beach. Rare.

60—DERMESTIDAE

- 9724 *Dermestes marmoratus* Say. JMK. Volga, Newell, Eureka, Spearfish, Martin; June-Sept.; at carrion.
- 9725 *Dermestes caninus* Germar. JMK. Brookings, Piedmont, Oglala, Faith, Martin, Buffalo; June-Aug.; wheatfield.
- 9725c *Dermestes caninus nubipennis* Casey. —. Brookings, Martin, Newell; Apr.-Sept.
- 9729 *Dermestes fasciatus* LeConte. JMK. Brookings, Lake Sinai, Bone-steel; Apr.-Aug.
- 9730 *Dermestes talpinus* Mannerheim. JMK. Lake Poinsett, July. K.
- 9734 *Dermestes frischeri* Kugelann. —. Brookings, Madison; Apr.-Aug.

- 9737 *Dermestes lardarius* L. JMK. Larder beetle. Brookings, Gary, Whitewood, Huron, Madison; Apr.-Sept.; in house, sweeping.
- 9844 *Orphilus prob. ater* Erichson. —. Sicche Hollow, June.
- 9742+ *Attagenus megatoma megatoma* (F.). Black carpet beetle. Brookings, Madison; Apr.-May.
- 9750 *Attagenus megatoma canadensis* Casey. Aberdeen, July.
- 9749 *Attagenus elongatulus* Caesy. RSB. Brookings. (Beal).
- 9829 *Anthrenus scrophulariae* (L.). JMK. Carpet beetle. Sioux Falls, Yankton; Feb., May; sweeping flowers. K.
- 9831 *Anthrenus prob. occidentis* Casey. HSB. Volga.
- 9835 *Anthrenus verbasci* (L.). —. Varied carpet beetle. Mitchell, Blue Bell; May.
- 9785+ *Trogoderma inclusum* LeConte. RSB, —. Brookings, Volga.
- 21095 *Trogoderma sinistrum* Fall. —. Volga. (USNM).
- Trogoderma variabile* Ballion. —. Tyndall, Apr. (USDA No. 57-5058).
- Trogoderma glabrum* Herbst. WIIA, JMK. Brookings, Yankton, Tyndall, Platte; Mar.-Aug.; in elm (*Ulmus* sp.) wound, at light, cornfield.
- Megatoma cylindrica* (Kirby). —. Elmore, June. (USNM).

61—ANOBIIDAE

- 12688 *Oligomerus alternans* LeConte. RW. Lake Poinsett, July, sweeping. K.
- 12689 *Stegobium paniceum* (L.). TJS. Drugstore beetle. Brookings, Sioux Falls; Apr.-May, Sept.-Oct.
- 12703 *Anobium punctatum* (Degeer). TJS. Furniture beetle. Elk Point, June.
- 12718 *Priobium punctatum* (LeConte). RW. Brookings, Elk Point, Vermillion, Hill City, Spearfish, Vale; Apr.-Aug.; at lights, emerging from oak flooring.
- Xyletinus brevis* (White). RW. Brookings, Yankton; July, at light, sweeping. K.
- 12736 *Xyletinus fucatus* LeConte. TJS. Lead, July. Rare.
- 12742 *Lasioderma serricorne* (F.). WSF. Cigarette beetle. Brookings, July.
- 12785 *Tricorynus densus* (Fall). RW. Vaykud, Cottonwood, Newell, DeSmet; June.

- 12812 *Tricorynus borealis* (LeConte). RW. Elk Point, Chamberlain, Ft. Thompson, Cottonwood, Newell; June-Aug.; at light
- 12813 *Tricorynus productus* White. RW. Martin, June, wheatfield. Rare. K.
- 12855 *Caenocara oculatum* (Say). TJS. Volga, Ft. Thompson; Sept.; at light.
- 12864 *Ptilinus ruficornis* Say. RW. Brookings, Volga, Vermillion, Hill City; June-July; flying, at light.
- 12867 *Ptilinus lobatus* Casey. RW, TJS. Brookings, Bruce; June; sweeping.

62—PTINIDAE

- 12601 *Mezium americana* (Laport). —, VMK. American spider beetle. Brookings, Sioux Falls; Aug., Nov.-Dec.
- 12610 *Ptinus villiger* (Reitter). WSF. Trent, Salem, Huron, Faulkton; Apr.-July.
- 12611 *Ptinus bicinctus* Sturm. WSF. Huron, July.
- 12612 *Ptinus clavipes* Panzer. WSF. Brown spider beetle. Beresford, Apr.
- 12613 *Ptinus fur* (L.) VMK. Whitemarked spider beetle. Brookings; Oct.; in feed mill, common in homes.

63—BOSTRICHIDAE

- 12921 *Rhyzopertha dominica* (F.). TJS. Lesser grain borer. Huron, July.
- 12908 *Stephanopachys substriatus* (Paykull). —. Volga, June.
- 12910 *Stephanopachys sobrinus* (Casey). WSF. Elmore, Lead; July-Sept. (Fisher, revision of the family, 1950).
- 12918 *Stephanopachys cribratus* (LeConte). WSF. S. D. (Fisher revision of the family, 1950).
- 12885 *Amphicerus cornutus* (Pallas). —. Brookings; Sept.; in bamboo from Colombia, S. A.
- 12888 *Amphicerus bicaudatus* (Say). TJS. Apple twig borer. Volga, Chamberlain; May-June.
- 12898 *Lichenophanes armiger* (LeConte). TJS. Chamberlain, Union Co.; July-Aug.
- 12902 *Lichenophanes bicornis* (Weber). TJS. Brookings, Vermillion, Chamberlain; June.

64-LYCTIDAE

- 12938 *Lyctus opaculus* LeConte. —. Brookings, Huron, Hecla; Apr.-July; reared from oak (*Quercus* sp.).
- 12940 *Lyctus planicollis* LeConte. —. Brookings, Sioux Falls; Feb.-Apr.; from oak floor.
- Trogoxylon praeustum* (Erichson). —. Winner; Feb.; in maracas from Nassau, Bahama.

65-TROGOSITIDAE

- 9955 *Corticotomus caviceps* (Fall). JRB. Black Hills, Elmore. (Barron 1971).
- 9976a *Tennochila chlorodia* (Mannerheim). JRB. Elmore. (Barron 1971).
- 9977 *Tenebroides mauritanicus* (L.). —. Cadelle, Huron, Vermillion, Arlington; July, Oct.; in ground feed, grain bins.
- 9982 *Tenebroides occidentalis* Fall. JRB. Custer, Hill City, Mt. Rushmore, Hisega, Pringle. (Barron 1971).
- 9990 *Tenebroides americanus* (Kirby). —. Vermillion, Tyndall; July.
- 9994 *Tenebroides corticalis* (Melsheimer). —. Chester, Yankton, Pierre; Apr.-June.
- 9998 *Calitys scabra* (Thunberg). KS. Custer Co., June.
- 10003 *Ostoma ferruginea* (L.). —. Volga, Custer, Cheyenne Crossing.

66-CLERIDAE

- 7545 *Cymatodera inornata* (Say). WFB. Vermillion, July.
- 7566 *Cymatodera undulata* (Say). —. Brookings, July.
- 7637 *Phyllobaenus unifasciatus* (Say). VMK. Brookings, Menno, Yankton; July-Aug.; sweeping. K.
- 7641 *Phyllobaenus dubius* (Wolcott). WFB. Spearfish, Aug., sweeping. K.
- 7642 *Phyllobaenus subfasciata* (LeConte). —. Statewide, June-Aug.
- 7647 *Phyllobaenus humeralis* (Say). —. VMK. Statewide, June-Aug.
- 7648 *Phyllobaenus lecontei* (Wolcott). —. Statewide, June-Aug.
- 7656 *Phyllobaenus knausi* (Wickham). WFB. JNK. Brookings, Elk Point; June-July; at light, sweeping. K.

- 7675 *Phyllobaenus verticalis* (Say). —. Sieche Hollow, Ft. Thompson, Pierre, Marvin, Maurine, Spearfish, Cottonwood; June-July.
- 7677 *Phyllobaenus pallipennis* (Say). VMK. Brookings, White, Wau-bay, Canton, Vermillion, Elk Point, Yankton, Pierre, Ft. Pierre, Springfield, Union Co., Philip, Nisland, Gregory, Lead; Mar., June-Sept.
- Phyllobaenus kugusi* (Wickham). —. Elk Point, June. Rare.
- 7696 *Phlogistosternus dislocatus* (Say). —. Bruce, June.
- 7688 *Isohydnocera curtipennis* (Newman). VMK. Lake Poinsett, Sieche Hollow, Yankton, Chamberlain, Springfield, Ft. Thompson, Marvin, Pierre, Dupree, Lead, Sturgis; June-Sept.; sweeping.
- 7689 *Isohydnocera tahida* (LeConte). JNK, VMK. Brookings, Clear Lake, Sisseton, Kimball, Ft. Thompson, Midland, Dupree, Vayland, Cottonwood; June-July; sweeping.
- 7589a *Placopterus thoracicus pallipes* (Wolcott). —. Brookings, White Lake, Iona; June.
- 7588 *Enoclerus lecontei* Wolcott. —. Blackbellied clerid. Piedmont.
- 7596 *Enoclerus nigripes* (Say). —. Brookings, Springfield, Marvin, Pierre; Apr.-May; flying in Oct.
- 7597 *Enoclerus rosinarus* (Say). VMK. Volga, Beresford, Elk Point, Springfield, Yankton, Ft. Thompson; June-July.
- 7602 *Enoclerus moestus* (Klug). WFB. Hot Springs, Silver City; Aug.
- 7603 *Enoclerus sphaeus* (F.). WFB. Deerfield, June, black light trap.
- 7615 *Enoclerus cordifer* (LeConte). —. Lemmon, Mission, Buffalo; June; under stone on sod.
- 7616h *Enoclerus coccineus* (Schenkling). JNK. Kadoka, Interior, North Cave Hills, Rapid City, Spearfish, June-Aug.; sweeping.
- 7627 ¹ *Trichodes ornatus hartwegianus* White. DEF. Custer, White-wood, Ditch Creek, Sylvan Lake, Lead, Bear Butte, Pringle, Roubaix, Englewood, Spearfish, Hill City; June-Aug.; ● on yarrow.
- 7629 *Trichodes nutalli* Kirby. DEF. Brookings, White, Elk Point, Whitewood, Bison, Englewood, Spearfish, Hill City, Buffalo, Dupree, Piedmont, Custer, Hot Springs, Hecla, Stratford, Roubaix, Game Lodge, Capa, Elmore, Deadwood, Rapid City, Sylvan Lake; June-Aug.; thistle bloom, yarrow bloom, milkweed, prairie rose bloom, sweeping flowers.
- 7708 *Chariessa pilosa* (Forster). —. Platte, June. Rare.

- 7727 *Necrobia rufipes* (Degeer). VMK. Redlegged ham beetle. Volga, Yankton, Buffalo; Ang.; at carrion, black light trap.
- 7729 *Necrobia violacea* (L.). VMK. Brookings, Volga, Lake Sinai, Yankton, Springfield; Apr.-Sept.; at carrion.

67—MELYRIDAE

- 7196 *Collops tricolor* (Say). MYM. Waubay, Ft. Thompson, Pierre, Pine Ridge, Butte Co., Fox Ridge, Interior, Hot Springs; June.
- 7194 *Collops crihrosus* LeConte. MYM. Volga.
- 7198 *Collops punctatus* LeConte. MYW, HCF, WW. Statewide, May-July, sweeping. Most common.
- 7203 *Collops hirtellus* LeConte. MYW. Presho, June.
- 7208 *Collops bipunctatus* Say. MYM, WW. Swett, Pine Ridge, Denby, Kadoka, Buffalo, Belle Fourche, Spearfish; July-Oct.; in cornfield, sweeping.
- 7209 *Collops limbellus* Gemminger and Harold. MYM, WW. Yankton, Nowlin, Iona, Pierre, Capa, Kadoka, Reva, Cottonwood, Interior; June-Aug.
- 7215 *Collops vittatus* (Say). MYM, VMK. Statewide, June-July, sweeping. Common.
- 7217 *Collops punctulatus* LeConte. MYM. Chamberlain, Dupree, Mairine, Eureka, Cottonwood, Newell; June-July.
- 7217a *Collops insulatus* LeConte. MYM. Gettysburg, Wall, Interior; June-July.
- 7217b *Collops utahensis* Schaeffer. MYM. Chamberlain, Pierre, Interior; June-July.
- 7227 *Collops quadrimaculatus* F. MYM, WW. Statewide, June-Sept. Most common.
- 7238 *Malachius aeneus* L. WW. Spearfish; June-July; on flowers, black light trap. K.
- 7253 *Anthocomus ulkei* (Horn). MYM. Canton, June. Rare.
- 7278 *Anthocomus ventralis* Horn. MYM. Belle Fourche, June. Rare.
- 7279 *Hypebaeus apicalis* Say. MYM. Marvin, Canton; June.
- 7280 *Hypebaeus bicolor* (LeConte). MYM. Pierre, June.
- 7282 *Hypebaeus oblitus* (LeConte). MYM. Kadoka, July.

- 7290 *Attalus nigrellus* LeConte. JWG. Brookings. Astoria; June; on beach. K.
- 7294 *Attalus terminalis* (Erichson). MYM. Canton, Ft. Thompson, Whitewood, Pierre, Springfield, Spearfish; June-Aug.
- 7301 *Attalus fulvipes* Fall. MYM. Chamberlain, Presho, Butte Co., Belle Fourche; June.
- 7302 *Attalus grisellus* Fall. MYM. Interior, June-July.
- 7314 *Attalus otiosus* (Say). MYM, JWG. Yankton, Elk Point; June.
- 7322 *Attalus scincetus* (Say). MYM. Vermillion, Elk Point, Ft. Thompson, Marvin, Cheyenne Agency, Cedar Canyon; May-June.
- 7322a *Attalus confusus* Blatchley. MYM. Cedar Canyon, June. Rare.
- 7303 *Dolichosoma foveicollis* (Kirby). —. Englewood, June.
- 7343 *Trichochrous antennatus* Motschulsky. —. Volga.

69—MELOIDAE

- 8142a *Meloe niger* Kirby. FGW. Lake Poinsett, Apr., feeding on pasque flowers (*Anemone patens*).
- 8147 *Meloe angusticollis* Say. —, JDP, RBS. Brookings, Tunerville, Lawrence Co.; Apr.-May.
- 8148 *Meloe impressus* Kirby. JDP, RBS. Brookings, Canton, Custer, Englewood, Hill City, Springfield. Aug.-Oct.
- Meloe exiguus* Pinto and Selander. P&S. Yankton.
- 7972a *Pyrota terminata* LeConte. FGW. Chester, White River, Onida, Parmelee, Winner, Kennebec, Forest City, Bonesteel, Rosebud; May-June.
- 7980 *Pyrota dakotana* Wickham. FGW. Chamberlain, Murdo, Nowlin, Philip, Oglala, Pierre, Cottonwood, Interior; June; on cactus (*Opuntia* sp.), on gumbo lily (*Oenothera caespitosa*), on yucca (*Yucca glauca*).
- 7987 *Pyrota bilineata* Horn. FGW. Vermillion, Aug., on sunflower (*Helianthus* sp.) bloom.
- 8066 *Lytta nuttalli* Say. —. Nuttall blister beetle. Brookings, Sicche Hollow, Watertown, Milbank, Brandt, Selby, Bison, Britton, Buffalo, Miller, Interior, Belle Fourche, Onida, Haynes, Newell, Faulkton, Garden City, Leola; June-July.
- 8075 *Lytta biguttata* LeConte. FGW. Statewide, June-July. Common.

- 8004 *Epicauta ferruginea* (Say). FGW. Statewide; July-Aug.; on blooms of cactus (*Opuntia* sp.), sunflower (*Helianthus* sp.), goldenrod (*Solidago* sp.), and thistle (?). Most common.
- 8005 *Epicauta sericans* LeConte. WHA, FHP. Statewide; June-July; on alfalfa, wild lettuce (*Lactuca* sp.), morningglory (*Ipomoea* sp.), bean blooms, creeping Jenny (*Convolvulus arvensis*), gumbo lily (*Oenothera caespitosa*), skeleton weed (*Lygodesmia juncea*), sunflower (*Helianthus* sp.) blooms, cactus blooms (*Opuntia* sp.). Most common.
- 8007 *Epicauta callosa* LeConte. WHA, FGW. Statewide west of James River; June-Aug.; on sweet clover, sunflower (*Helianthus* sp.) blooms. Common.
- 8017 *Epicauta maculata* (Say). WHA, FGW. Spotted blister beetle. Statewide; June-Aug.; on cactus (*Opuntia* sp.), Russian thistle (*Salsola kali* (*tenuifolia*)), buffalo bur (*Solanum rostratum*), sweet clover, potato, alfalfa, sugar beets, beans, pigweed (*Chenopodium album*), summer cypress (*Kochia scoparia*), lambs quarter (*Chenopodium album*). Most common.
- 8018 *Epicauta vittata* F. FGW. Striped blister beetle. Brookings, Canton, Elk Point, Vermillion, Tyndall, Menno, Viborg, Ft. Thompson, Chamberlain, Wakonda, Highmore, Meckling, Moe; July-Aug.; at light, on alfalfa.
- 8019 *Epicauta lemniscata* F. FCW. Threestriped blister beetle. Brookings, Sioux Falls, Elk Point, Beresford, Vermillion, Yankton, Chamberlain; July-Aug.; on Russian thistle (*Salsola kali* (*tenuifolia*)), potato, alfalfa.
- 8024 *Epicauta cinerea* (Forster). FCW. Clematis blister beetle. White, Meckling; June-Aug.
- 8026 *Epicauta oregona* Horn. —. Wessington, Ft. Thompson, Hecla, Denby, Florence, Brennan, Gunn Valley, Rec Heights; May-June.
- 8032 *Epicauta corvina* LeConte. WHA. Brookings, Ft. Thompson, Grass Rope, Platte, Pine Ridge, Lower Brule, Hot Springs; June-Aug.
- 8033 *Epicauta pennsylvanica* (Degeer). WHA, FGW. Black blister beetle. Statewide; July-Sept.; on alfalfa, goldenrod (*Solidago* sp.) blooms, Russian thistle (*Salsola kali* (*tenuifolia*)) blooms, potato. Most common.

- 8033+ *Epicauta atrata* (F.). —. Statewide; May-July; on bull thistle (*Cirsium vulgare*), cactus (*Opuntia* sp.) blooms, creeping Jenny (*Convolvulus arvensis*), morningglory (*Ipomoea* sp.), wild geranium (*Geranium* sp.). Common.
- 8042+ *Epicauta fabricii* (LeConte). WHA, FGW. Ashgray blister beetle. Statewide; May-July; on potato, sweet clover, sugar beets, at light. Most common.
- 8042½ *Epicauta murina* (LeConte). WHA, FGW. Brookings, Aurora, Watertown, Spearfish, Platte, Belle Fourche, Rapid City, Rockerville, Lead, Custer, Englewood, Huron, Deadwood, Martin, Cottonwood; June-July; on sweet clover, flax, alfalfa, creeping Jenny (*Convolvulus arvensis*), sugar beets.
- 8053 *Epicauta immaculata* (Say). FGW, WHA, VMK. Statewide; June-July; on sugar beet, potato, Most common.
- 8054 *Epicauta segmenta* (Say). WHA, FGW. Statewide; May-July; on Russian thistle (*Salsola kali* (*tenuifolia*)), potato, bull thistle (*Cirsium vulgare*). Common.
- 8137 *Epicauta conferta* (Say). FGW. Centerville, Elk Point, Yankton, Vermillion, Springfield, Wessington, Gayville; June-Aug.; on Russian thistle (*Salsola kali* (*tenuifolia*)).
- Epicauta subglabra* (Fall). WHA, FGW. Caragana blister beetle. Statewide; May-July; on sweet clover, flax, potato. Common.
- Epicauta normalis* Werner. FGW. Fruitdale, Belle Fourche, Spearfish; June-July; on sugar beets, Russian thistle (*Salsola kali* (*tenuifolia*)).
- Epicauta occidentalis* Werner. FGW. Chamberlain, Yankton; July-Aug.; black light trap.
- Epicauta pestifera* Werner. FGW. Margined blister beetle. Madison, Vermillion, Yankton, Springfield, Wakonda, Beresford, Elk Point, Spearfish, Moe; June-July; at light, on cup plant (*Silphium perfoliatum*), alfalfa, potato.
- 8102 *Linsleya sphaericollis* (Say). FGW, VMK. Statewide west of Missonri River; June-July; on honeysuckle (*Lonicera* sp.), sweeping. Common.
- 8170 *Nemognatha lurida lurida* LeConte. —, WRE. Brookings, Volga, Martin, Wewela, Parmelee, Newell, Sturgis, Nowlin; June; on sow thistle (*Sonchus* sp.).
- 8174 *Nemognatha lutea lutea* LeConte. —. Pierre, Mason, Onida, Rosebud, Jordan, Carter, Spearfish; June-July; on sunflower (*Helianthus* sp.) bloom.

- 8175 *Nemognatha piazata bicolor* LeConte. —. Rapid City, Wounded Knee; July; on bull thistle (*Cirsium vulgare*) bloom.
- 8178 *Nemognatha piazata palliata* LeConte. —. Brookings, Volga.
- 8184 *Nemognatha scutellaris* LeConte. WRE. Custer. (In literature).
- 8189 *Nemognatha sparsa* LeConte. WRE, FGW. Western S. D., Hot Springs.
- 8196 *Trierania stansburyi* (Haldeman). —. S. D.
- 8167 *Gnathium francilloni* Kirby. —. Ipswich, Aug.
- 8168 *Gnathium minimum* Say. VMK. Houghton, Wounded Knee, McNecley, Manderson, Denby, Yankton, Rockyford, Mound City, Oglala, Pine Ridge, Wanblee, Belle Fourche; June-Aug.; on sunflower (*Helianthus* sp.) and thistle bloom.
- 8156 *Zonitis atripennis atripennis* Say. —. Volga, Reva, Buffalo, Hot Springs; Aug.
- 8158 *Zonitis bilineata* Say. VMK. Yankton, Onida, Garden City, Aurora Co.; July-Aug.; on sunflower (*Helianthus* sp.) blooms.
- 8185 *Zonitis sayi* Wickham. —. WRE. Volga, Miller, Aurora Co., Aug.

70—MORDELLIDAE

- 7821 *Glipa oculata* (Say). EL. Springfield, June. Rare.
- 7808 *Mordella quadripunctata* (Say). EL. Elk Point, June. Rare.
- 7811a *Mordella atrata lecontei* Csiki. EL. Milesville, June. Rare.
- 7817 *Mordella marginata* Melsheimer. EL. Brookings, Elk Point, Yankton, Vermillion, Springfield, Ft. Thompson, Hecla, Highmore, Canning, Whitewood, Hot Springs, Lead, Custer; June-Aug.; at light.
- 7822 *Mordella insulata* LeConte. EL. Elk Point, June. Rare.
- 19603 *Mordella albosuturalis* Liljeblad. EL. Lake City, July. Rare.
- 7824 *Tomoxia triloba* (Say). EL. Yankton, Aug. Rare.
- 7847 *Mordellistena vilis* (LeConte). EL. Bruce, June. Rare.
- 7856 *Mordellistena ornata* (Melsheimer). EL. Yankton, June. Rare.
- 7860 *Mordellistena aspersa* (Melsheimer). EL. Brookings, Volga, Cauton, Elk Point, Vermillion, Hecla, Philip, Milesville, Iona, Newell; June.
- 7860⁺ *Mordellistena rubrilabris* Helmuth. EL. Bruce, Yankton, Custer; June-July.

- 7870 *Mordellistena infima* LeConte. EL. Canton, June. Rare.
- 7888 *Mordellistena pustulata* (Melsheimer). EL. Brookings, White, Sieche Hollow, Elk Point, Vermillion, Chamberlain, Beresford, Gettysburg, Highmore, Onida, Ft. Thompson, Forestburg, Wolsey, Canning, Pierre, Hecla, Aberdeen, Agar, Harold, Lake City; June-Sept.; at light. Common.
- 7889 *Mordellistena convicta* LeConte. EL. Brookings, June. Rare.
- 7899 *Mordellistena unicolor* LeConte. EL. Volga. Rare.
- 7900 *Mordellistena sericans* Fall. EL. Waubay, Chamberlain, Mason, Hecla, White Lake, Jordan, Colome, Martin, Rapid City, Ft. Thompson, Elk Point; June-Aug.
- 7919 *Mordellistena aethiops* Smith. EL. Volga, Springfield, Vermillion; June-July.
- 7923 *Mordellistena suturella* Helmuth. EL. Canton, June. Rare.
- 7927 *Mordellistena aemula* LeConte. EL. Statewide, June-July.
- 7902 *Mordellistena divisa* LeConte. EL. Brookings, Volga, Bruce, Sioux Falls, Claremont, Elk Point; July-Aug.
- Mordellistena incommunis* Liljeblad. EL. Volga, Waubay, Custer; June-July.
- Mordellistena argenteola* Liljeblad. EL. Hecla, Spearfish, Rapid City; June.

71—RHIPIPHORIDAE

- 7949 *Rhipiphorus flavipennis* LeConte. —. Bruce, Buffalo, Spearfish; Aug.-Sept.

73—TENEBRIONIDAE

Subfamily I—TENTYRIINAE

- 11537 *Lobometopon fusiforme cribricolle* Casey. CAT. Forestburg, McNecley; July. Rare.
- 11563 *Bothrotes plumbeus plumbeus* (LeConte). VMK. Forestburg, McNecley, Martin, Buffalo, Spearfish; Aug.-Sept.; sweeping.
- 11565 *Bothrotes canaliculatus* (Say). CAT. Forestburg, McNecley, Martin, Winner, Buffalo; Aug.-Sept.
- 11514 *Trimytis pruinosa* LeConte. CAT. Belle Fourche, June. Rare.
- 11620 *Edrotes ventricosus* LeConte. VMK. Bear Butte, Sept., under cow dung. K.

Subfamily 2—ASIDINAE

- 11740 *Glyptasida sordida* (LeConte). TJS, COC, VMK, KWB. Pierre, Buffalo, Enning, Hot Springs; Sept.-Oct.; wheatfields, under dry cow dung and stones on sod.
- 11872 *Asidopsis polita* (Say). TJS. Wewela, Capa, Redig, Edgemont, Buffalo; Aug.-Sept.
- 11873 *Asidopsis dolosa* Casey. CAT. Custer, Aug.-Sept.
- 11878 *Asidopsis opaca* (Say). CAT, TJS, COC, VMK. Buffalo, Spearfish, Bear Butte, Enning, Whitewood, Pine Ridge, Hot Springs, Edgemont; Aug.-Oct.; under dry cow dung and stones, wheatfields.

Subfamily 3—TENEBRIONINAE

- 11927 *Eleodes obsoleta* (Say). CAT, COC, VMK. Redfield, Onida, Belle Fourche, Grass Rope, Orman Dam, White Owl, Pierre, Enning, Reva, Buffalo, Midland, Edgemont, Hot Springs, Newell, Redig, Redelm, Pukwana, Gustave, Custer, White River, Eureka, Lemmon, Eagle Butte, Whitewood, Hoover, Wewela, Pine Ridge, Spearfish, Bennett Co., Corson Co., Buffalo Co., Beadle Co., Day Co.; May-Oct.; under dry cow dung and stones on sod, wheatfields. Most common.
- 11931 *Eleodes humeralis* LeConte. —. Western S. D.
- 11933 *Eleodes tricostata* (Say). TJS, COC, VMK. Statewide; June-Oct.; cornfields, wheatfields, sod, under dry cow dung and stones. Most common.
- 11936 *Eleodes extricata* (Say). CAT, TJS, COC, VMK. Pierre, McNeely, Enning, Martin, Newell, Redig, Whitewood, Bear Butte, Meadow, Eagle Butte, Buffalo, Batesland; June-Oct.; wheatfields, under dry cow dung and stones on sod.
- 11949½ *Eleodes opaca* (Say). TJS, CAT, COC, VMK. Plains false wireworm. Statewide; June-Oct.; wheatfields, cornfields, sod, under dry cow dung and stones. Common.
- 11952 *Eleodes acuta* (Say). —. Volga.
- 11953 *Eleodes suturalis* (Say). TJS, CAT, COC, VMK. Statewide; June-Oct.; cornfields, small grain fields.
- 11956 *Eleodes hispilabris* (Say). CAT, COC, VMK, TJS. Hecla, Eureka, Hayes, Eagle Butte, Claremont, Newell, Hot Springs, Buffalo Gap, Buffalo, White Owl, Reva, Pine Ridge, Perkins Co., Corson Co., Ziebach Co., Lawrence Co., Bennett Co., Wakarusa Co., Potter Co., Faulk Co., Spink Co., Hamlin Co., Aurora Co.; June-Sept.; wheatfields.

- 12008 *Embaphion muricatum* Say. TJS, COC, VMK. Brookings, Volga, Chamberlain, Spearfish, Redelm, Buffalo, Reva, White Owl, Whitewood, Lantry, Hecla, Hot Springs. Martin, Vetal, Cottonwood, Rapid City, Swett, Perkins Co., Custer Co., Shannon Co., Haakon Co., Tripp Co., Gregory Co., Potter Co., Buffalo Co., Jerauld Co., Hanson Co., Spink Co.; May-Sept.; wheatfields.
- 12201 *Mecysmus advena* Casey. CAT. Pierre, Vivian, Kadoka; June-July.
- 12207 *Blapstinus metallicus* (F.). CAT. Brookings, Bruce, Volga, Sisseton, Madison, Chester, Hecla, Dola, Rapid City; Apr.-Aug.
- 12209 *Blapstinus pratensis* LeConte. ——. Volga, Springfield, Manila, Wasta, Belvidere, Stratford, Wewela, Grass Rope, Bonesteel, Martin, Newell; June-Aug.
- 12213 *Blapstinus fortis* LeConte. CAT. Rosebud, Sept. (Questionable record).
- 12214 *Blapstinus dilatatus* LeConte. ——. Bruce, Wewela, Lowry, Grass Rope, Manila, White Owl; Apr.-Sept. (Questionable records).
- 12229 *Blapstinus substriatus* Champion. CAT. Brookings, Huron, Harold, Columbia, Wasta, Custer, Hot Springs; Apr.-June.
- 12242 *Blapstinus vestitus* LeConte. ——. Philip, Martin, Eagle Butte; June-Aug.
- 12305 *Diaperis maculata* Olivier. CAT, VMK. Custer, Elmore, Yankton; July; on fungus. Rare.
- 12309 *Neomida bicornis* (F.). CAT. Vermillion, July, at light. Rare.
- 12314 *Platydema excavatum* (Say). VMK. Yankton, July, on fungus. R.
- 12323 *Platydema arnericanum* Laporte and Brulle. CAT. Spearfish, Hill City; July; at light.
- 12332 *Alphitophagus bifasciatus* (Say). CAT. Twobanded fungus beetle. Brookings, Elk Point, Vermillion, Highmore, Revillo; June-Oct.; at light, in ground feed.
- 12339 *Cynaeus angustus* (LeConte). CAT, REB, VMK. Larger black flour beetle. Brookings, Sioux Falls, Vermillion, Huron, Ft. Thompson; May-Oct.; in ground feed, under log in woods, at light.
- 12343+ *Tribolium castaneum* (Herbst). CAT, REB, WSF. Red flour beetle. Brookings, Sioux Falls, Vermillion, Huron, Clay Co.; all months; ground feed, corn.

- 12344 *Tribolium audax* Halstead. EAC(?). American black flour beetle. Brookings, Vermillion, Groton, Huron, Revillo, Castlewood; July-Nov.
- 12345 *Tribolium confusum* Jacquelin du Val. WSF, REB. Confused flour beetle. Brookings, Volga, Chester, Vermillion, Tyndall, Watauga, Aberdeen, Junius, Wessington Springs, Kennebec, Grass Rope; all months; in stored grain, rolled oats, at light.
- 12348 *Palorus subdepressus* (Wollaston). TJS. Depressed flour beetle. Brookings, May, flying. Rare. K.
- 12360 *Alphitobius diaperinus* (Panzer). CAT, VMK. Lesser mealworm. Brookings; June-Aug.; at light, in elm (*Ulmus* sp.) wound.
- 12361 *Alphitobius laevigatus* (F.). —. Black fungus beetle. Vermillion, Chester, Bonesteel, Grass Rope; May-Oct.
- 12405 *Iphthimus opacus* LeConte. —. Pactola, Custer, Sylvan Lake, Whitewood; June, Sept.
- 12407 *Alobates pennsylvanica* (Degeer). CAT. Volga, Bruce, Mitchell, Yankton, Springfield, Capa; Apr.-May.
- 12411 *Upis ceramoides* (L.). CAT. VMK. Spearfish. Rapid City, Hot Springs, Whitewood, Custer; June-Sept.; under dead bark.
- 12413 *Tenebrio obscurus* F. CAT. Dark mealworm. Volga, Custer; Aug.
- 12414 *Tenebrio molitor* L. CAT, VMK. Yellow mealworm. Brookings, Chester, Elk Point, Highmore, Onida, Huron, Custer, Hot Springs, Spearfish; June-Aug.; at light, black light trap.
- 12415+ *Neatus tenebrioides* (Palisot de Beauvois). CAT, VMK. Brookings, White, Lake Poinsett, Sieche Hollow, Chester, Elk Point, Vermillion, Capa, Springfield, Whitewood, Yankton; May-Aug.; in old stored oats, under log in woods, under dead tree bark. K.
- 12432 *Paratenetus punctatus* Spinola. CAT. Big Stone City, Vermillion; Aug.-Sept.
- 12488 *Strongylium tenuicolle* Say. CAT, VMK. Brookings, Lake Poinsett, Brown Co., Yankton, Vermillion, Highmore, Lead; June-July; under dead cottonwood (*Populus deltoides*) bark, black light trap.
- 12489 *Strongylium terminatum* Say. CAT. Vermillion, Bon Homme Co.; July. Rare.

75—ALLECULIDAE

- 11251 *Hymenophorus pilosus* (Melsheimer) group. G GK. Yankton, July, at light. K.

11325 *Mycetochara megalopa* Casey. TJS. Astoria, June, under dead bark. Rare. K.

80—MELANDRYIDAE

12531 *Eustrophinus bicolor* (F.). VMK. Brookings, Yankton, Sioux Falls; May-July; under log in woods, under stone in sod, sweeping. K.

12536 *Synstrophus repandus* Horn. TJS. Yankton, July, on fungus. K.

12567 *Enchodes sericea* (Haldeman). JNK. Astoria, June, under dead bark of green ash (*Fraxinus pennsylvanica*). Rare. K.

12589 *Osphya varians* (LeConte). —. Yankton, Ft. Thompson, Canton; June.

12588 *Canifa pallipes* Melsheimer. JWG. Brookings, July. Rare.

7929 *Dielidia propinqua* Liljeblad. EL. Springfield, June. Rare.

7931 *Pentaria trifasciata* (Melsheimer). EL. Yankton, Springfield; June.

7933 *Pentaria trifasciata nubila* LeConte. EL. Jordan, June.

82—OEDEMERIDAE

7763 *Nacertes melanura* (L.). RHA. Brookings, Clear Lake; May-Oct. Rare.

Oxacis trirossi Arnett. RHA. Elk Point, Vermillion, Springfield, Ft. Randall Dam, Capa, Iona, Meckling, Interior; June-Aug.; on dock (*Rumex* sp.), at light.

7771 *Oxycopsis mimetica* (Horn). RHA. VMK. Menno, Elk Point, Vermillion, Springfield, Ft. Thompson; June-Sept.

83—PEDILIDAE

8245 *Pedilus terminalis* (Say). VMK. Brookings, Bruce, Sioux Falls; June; sweeping. K.

8250 *Pedilus labiatus* (Say). JWG. Highmore, Dupree, Cedar Canyon, Cheyenne Crossing, Sturgis; June-July.

84—ANTHICIDAE

8285 *Notoxus subtilis* LeConte. FGW. KSH. Elk Point, Vermillion, Forestburg, Murdo, Hecla, White River, Ft. Thompson, Colome, Spearfish, Buffalo; June-Aug.; on yucca (*Yucca glauca*) blooms.

8289 *Notoxus bifasciatus* LeConte. KSH. Brookings, Bruce, Garv, Sicche Hollow, Vermillion, Canning, Ft. Thompson, Dupree, Midland, Spearfish, Buffalo, Milesville; June-Aug.; sweeping, at lights.

- 8304 *Notoxus monodon monodon* (F.). KSH. Elk Point, Yankton; June-July; at light.
- 8314a *Notoxus marginatus* LeConte. KSH. Ft. Thompson, Reva, Custer, Buffalo Gap; June-Sept.; at light.
- 8318 *Notoxus calcaratus* Horn. KSIL. Nisland, Buffalo, Spearfish; July-Aug.; at light.
- Notoxus parvidens* Fall. KSH. Milesville, Gregory, Buffalo; June.
- Notoxus anchora* Hentz. KSIL. Statewide; June-Aug.; at light, black light trap.
- 8342 *Amblyderus pallens* (LeConte). FGW. Elk Point, Vermillion, Lake Poinsett; June-Aug.; on sandy beach.
- 8347 *Malporus formicarius* (de La Ferte-Seneclere). FGW. Brookings, Elk Point, Vermillion, Ft. Thompson; May-Sept.; at light.
- 8384 *Vacusus formicetorum* (Wasmann). FGW. Fox Ridge, June. Rare.
- 8387 *Anthicus floralis* (L.). FGW. Narrownecked grain beetle. Brookings, Highmore, Elk Point, Vermillion, Ft. Thompson, Piedmont, Lone Tree, Aberdeen, Armour, Spearfish, Pierre; June-Nov.; at light, in oats, barley.
- 8397 *Anthicus ephippium* de La Ferte-Seneclere. FGW. Brookings, Vermillion, Elk Point, Chamberlain; June-Sept.; at light.
- 8401 *Anthicus flavicans* LeConte. FGW, KSH. Brookings, White, Volga, Highmore, Huron, Clark, Charles Mix Co., Buffalo; May-Nov.; under trash in cornfield, at light.
- 8402 *Anthicus scabriceps* LeConte. KSH. Lake Poinsett, July, on sandy beach. K.
- 8407 *Anthicus hastatus* Casey. FGW. Statewide, June-Sept., at light, under trash on range. Common.
- 8411 *Anthicus coracinus* LeConte. FGW. Brookings, May. Rare.
- 8417 *Anthicus cervinus* de La Ferte-Seneclere. FGW, KSIL. Statewide; May-Sept.; in cornfield soil, on potato, at light. Most common.
- 8444 *Anthicus lutulentus* Casey. CAG, FGW. Brookings, Elk Point, Vermillion, Chamberlain, Ft. Thompson, Pierre, Buffalo, Cottonwood; June-Aug.; at light.
- 8448 *Anthicus melancholicus* de La Ferte-Seneclere. FGW, KSH. Brookings, Menno; Jan.-Feb., June; at light

- Anthicus lecontei* Champion. FGW. Bruce, Elk Point; July-Aug.; Rare.
- Anthicus formicarius* (Goeze). FGW. Brookings, Elk Point, Vermillion, Ft. Thompson, Hill City; June-Nov.; in oats, barley, at light.
- 8454 *Sapintus pubescens* (de La Ferte-Seneclere). FGW. Vermillion. Springfield, Elk Point, Interior; June-Sept.
- 8456 *Sapintus fulvipes* (de La Ferte-Seneclere). FGW. Brookings, Elk Point, Vermillion; June-Sept.
- 8459 *Sapintus pusillus* (de La Ferte-Seneclere). FGW. Brookings, Sieche Hollow, Elk Point, Springfield, Union Co., Hecla, Yankton, Spearfish; June-Sept.; at light.
- 8359 *Ischyropalpus nitidulus* (LeConte). FGW. Yankton, July-Aug.; sweeping. K.
- 8367 *Ischyropalpus subtilissimus* (Pic). FGW. Philip, Capa, Winner, Kadoka, Wood, Wall, Ft. Pierre, Interior, Canning, Eagle Butte, Cottonwood, Lake City; June-Sept.

86—NITIDULIDAE

- 10012 *Cateretes pennatus* (Murray). WAC. Lawrence Co., June.
- 10016 *Boreades abdominalis* (Erichson). HRD. Hanna, June. Rare.
- 10017 *Brachypterus urticae* (F.). WAC. Brookings, White, Big Stone City, Canton, Menno, Marvin, Vermillion, Yankton, Rapid City, Lawrence Co.; June-Sept.
- 19687 *Brachypterus pulicarius* (L.). WAC. Brookings, Hecla, Spearfish, Custer Co.; July-Sept.
- 10035 *Conotelus obscurus* Erichson. HRD. Brookings, Lake Poinsett; June-July; sweeping.
- 10039 *Carpophilus pallipennis* (Say). HRD, WAC. Yankton, Philip, Pierre, Cottonwood, Antelope Range, Dupree, Edson, Fox Ridge, Kadoka, Newell, Spearfish, Faith, Pennington Co., Nisland, Advance, Pine Ridge, Chamberlain, Rapid City. Hot Springs, Spearfish, Grass Rope; June-July; on rose (*Rosa* sp.), cactus (*Opuntia* sp.) bloom.
- 10042 *Carpophilus hemipterus* (L.). HRD, WAC. Dried fruit beetle. Brookings, Yankton, Vermillion; July-Aug.
- 10047a *Carpophilus rufus* Murray. HRD, WAC. Chamberlain, Yankton, Martin, Milesville, Fox Ridge, Spearfish, Pine Ridge, Philip, Murdo, Wheeler Bridge; June-July; on yucca (*Yucca glauca*) bloom.

- 10058 *Carpophilus brachypterus* (Say). HRD, WAC. Brookings, Volga, Webster, Edson, Elk Point, Canton, Gary, Springfield, Woonsocket, Union Co., Sicche Hollow; Apr.-Oct.
- 10060 *Carpophilus antiquus* Melsheimer. WAC. Union Co., May.
- 10061 *Carpophilus marginellus* Motschulsky. WAC. Mound City, Vermillion; Apr., Aug.; in corn silage.
- Carpophilus freemani* Dobson. WAC. Brookings, Canton, Armour, Mitchell, Vermillion, Webster; Aug.-Oct.
- 10073 *Epuraea rufa* (Say). WAC. Brookings, Elk Point, Vermillion, Yankton, Hecla, Highmore, Ft. Thompson; May-Sept.
- 10077 *Epuraea erichsoni* Reitter. WAC. Elk Point, June.
- 10087 *Epuraea truncatella* Mannerheim. WAC. Lead, Sept.
- 10089 *Epuraea ovata* Horn. WAC. Brookings, July.
- 10090 *Epuraea alternans* Grouvelle. WAC. Mt. Rushmore, June, sweeping.
- 10069 *Omosita colon* (L.). HRD, WAC. Brookings, Volga, Elk Point, Vermillion, Huron, Ft. Thompson; Apr.-Sept.
- 10065 *Nitidula hipunctata* (L.). HRD. Brookings, June.
- 10067 *Nitidula rufipes* (L.). HRD, WAC. Brookings, Astoria; Apr.-May.
- 10068 *Nitidula ziczac ziczac* Say. HRD, WAC. Brookings, Volga, Chamberlain, Elk Point, Eden, Deerfield; Apr.-June, Sept.-Oct.
- 10068b *Nitidula ziczac inornata* Horn. HRD. Brookings, May.
- 10068c *Nitidula ziczac uniguttata* (Melsheimer). HRD. Brookings, Apr.-May.
- 10104 *Lobiopa setosa* Harold. WAC. McLaughlin, Sept.
- 10105 *Lobiopa undulata* (Say). HRD, WAC. Brookings, Sioux Falls, Elk Point, Hecla, Highmore, Wolsey; May-Sept.
- 10109 *Phenolia grossa* (F.). HRD. S. D.
- 10117 *Pocadius helvolus* Erichson. HRD. Brookings, June.
- 10113 *Amphicrossus ciliatus* (Olivier). WAC. Yankton, June. K.
- 10115 *Cychramus adustus* Erichson. HRD. Whitewood, July.
- 10023 *Meligethes saevus* LeConte. HRD, WAC. White, Canton, Astoria, Spearfish, Lawrence Co., Madison; June-Aug.
- Meligethes dauricus* Motschulsky. WAC. Brookings, Philip, Badlands, Cottonwood, Edson, Fox Ridge, Midland, Sturgis, Chamberlain, Rapid City, Grant Co., Lawrence Co.; May-Aug.

- **Meligethes cleominis** Easton. WAC. Pierre, Buffalo, Antelope Range, Freeman, Hecla, Kellers Corner, Hot Springs, Lake City, Martin, Faith, N. Cave Hills, Lawrence Co.; June-Sept.
- Meligethes nigrescens** Stephens. WAC. Pierre, June.
- 10129 **Cryptarcha ampla** Erichson. HRD, WAC. Brookings, Sioux Falls, Yankton, Hecla, Highmore, Vermillion, Wolsley; May-Sept.
- 10137⁴ **Glischrochilus quadrisignatus** Say. HRD, WAC, VMK. Brookings, Roberts Co., Oak Lake, Volga, Flandreau, Elk Point, Yankton, Sioux Falls, Colton, Vermillion, Chester, Utica, Spearfish, Armour, Belle Fourche; Apr.-Oct.; in rotten apples, in corn ear, flying.

87—RHIZOPHAGIDAE

- 10159 **Monotoma picipes** Herbst. —. Brookings, Vermillion, Ft. Thompson; July-Oct.; oats, at light.

89—CUCUJIDAE

- 10194 **Oryzaephilus surinamensis** (L.).—-. Sawtoothed grain beetle. Brookings, Flandreau, Lake Hendricks, Chester, Canton, Vermillion, Watertown, Milbank, Sioux Falls, Springfield, Irene, Huron, Wessington Springs, Clay Co., Cottonwood, Arnott; all months; in corn, milo, oats, wheat.
- 10204 **Ahasverus advena** (Waltl). —. Foreign grain beetle. Brookings, Beresford, Irene, Vermillion, Springfield, Meckling, Huron, Parkston, Ft. Thompson; Jan., July-Oct.; ground feed, wheat, barley, oats, at lights.
- 10211 **Catogenus rufus** (F.). —. Volga.
- 10221 **Cucujus clavipes** F. VMK. Brookings, Chester, Rec Heights; Apr.-May, Nov.-Dec.; under dead poplar bark.
- 10261 **Crytolestes pusillus** (Schönherr). WSE. Brookings, Flandreau, Sioux Falls, Irene, Springfield, Vermillion, Kennebec, Huron, Aberdeen, Meckling, Trent, Oldham, Hurley; Jan., Apr.-May, Sept.-Nov.; wheat, oats, corn, milo.

90—CRYPTOPHAGIDAE

- 10360 **Telmatophilus americanus** LeConte. HCF, JFL. Brookings, Yankton; May-July; sweeping, at light.
- 10370 **Antherophagus orchraceus** Melshöimer. JMK. Brookings, White, Altamont; July-Aug.; sweeping, in morningglory (*Ipomoea* sp.) bloom.
- 10418 **Henoticus serratus** (Gyllenhal). —. Volga.

- 10463 *Anchicera ephippiata* Zimmerman. —. Brookings, Oct. Rare.
 10473 *Anchicera gonodera* Casey. WRS. Brookings; May, Oct.; flying.

93—LANGURIIDAE

- 10279 *Languria bicolor* (F.). —. Wewela, June. Rare.
 10282 *Languria possibly mozardi mozardi* Latreille. VMK. Clover stem borer. Lake Andes, June, sweeping. K.
 10290 *Languria laeta* LeConte. —. Allen, June, on wild rose (*Rosa* sp.).
 10292 *Acropteroxys gracilis gracilis* (Newman). PV. Brookings, Sieche Hollow, Yankton, Spearfish; June-Aug.; sweeping.
 10293 *Acropteroxys lecontei* Crotch. PV. Volga, Lake Poinsett; July.

94—ENDOMYCHIDAE

- 10726 *Aphorista vittata* (F.). —. Piedmont.
 10753 *Endomychus biguttatus* Say. VMK. Yankton, July, on fungus. Rare. K.

95—COCCINELLIDAE

- 10874a *Hyperaspis lateralis flammula* Nunenmacher. CWW. Walker, Reva, Lead, Spearfish; June-Sept.
 10877 *Hyperaspis bigeminata* (Randall). FWN. Buffalo, Aug.
 10879 *Hyperaspis signata* (Olivier). CWW. Union Co., May. Rare.
 10879- *Hyperaspis binotata* (Say). CWW. Brookings, Bruce, Big Stone City; July-Sept.
 10880 *Hyperaspis proba* (Say). CWW. Springfield, Union Co., Big Stone City; May, Aug.
 10883 *Hyperaspis fastidiosa fastidiosa* Casey. CWW. Buffalo, Aug. Rare.
 10908 *Hyperaspis fimbriolata fimbriolata* Melsheimer. CWW. Canning, Reva; Aug.
 10921 *Hyperaspis disconotata disconotata* Mulsant. CWW. Spearfish, Aug. Rare.
 10924- *Hyperaspis quadrioculata fidelis* Casey. CWW. Buffalo, Aug. Rare.
 10930 *Hyperaspis undulata* (Say). CWW. Brookings, Lake Poinsett, Canton, Union Co., Vermillion, Elk Point, Sieche Hollow, Yankton, Ft. Thompson, Marvin, Garretson, Hecla, Springfield, Maurine; May-Sept. Common.

- 10893+ *Hyperaspis centralis wickhami* Casey. EAC. Volga. Rare.
- 10954 *Hyperaspidius vittigera* (LeConte). VMK. Astoria, Sinai, Madison, Interior; June; beach drift, edge of lake. K.
- 10971 *Brachyacantha tau* LeConte. EAC. Volga, Rapid City.
- 10972 *Brachyacantha ursina* (F.). CVW. Brookings, Canton, Elk Point, Vermillion, Chamberlain, Springfield, Yankton, Pierre, Cedar Canyon, Spearfish; June-July.
- 10981 *Brachyacantha albifrons* (Say). —. Brookings, Sieche Hollow, De Smet, Vayland, Cavour, Hot Springs, Sturgis, Belle Fourche, Chamberlain, Parmelee, Gregory, Eureka, Rapid City, Buffalo, Bison, Fox Ridge, Midland, Marvin, Highmore, Oelrichs, Cottonwood; June-Aug.
- 10989 *Microweisea misella* (LeConte). CWW. Brookings, Union Co., Redwater; July-Aug.
- 10998 *Stethorus punctum* (LeConte). CWW. Brookings, Elk Point, Sieche Hollow, Chamberlain, Vermillion, Big Stone City, Nisland, Canning, Marvin, Ft. Pierre, Custer, Buffalo; May, Aug.-Sept.
- 11082 *Scymnus* (*Scymnus*) *americanus* Mulsant. RDG. Buffalo, Nisland, Interior; June-Aug.
Scymnus (*Scymnus*) *apicanus apicannus* J. Chap. RDG. Higgins Gulch, Norway Center; Aug.
- 11012 *Scymnus* (*Pullus*) *brullei* Mulsant. RDG. Interior, Wall; June-July.
- 11014 *Scymnus* (*Pullus*) *postinectus* Casey. RDG. BMST. Cottonwood, Mason, Sturgis, Buffalo, Union Co., Pierre; May-Sept.
- 11015 *Scymnus* (*Pullus*) *rubricaudus* Casey. RDC, BMST. Union Co.
- 11021 *Scymnus* (*Pullus*) *consobrinus* LeConte. RDC. Sieche Hollow, June.
- 11022 *Scymnus* (*Pullus*) *iowensis* Casey. RDG. Brookings, Lead, Elk Point, Fort Thompson; June-Sept.
- 11024 *Scymnus* (*Pullus*) *caudalis* LeConte. RDG. Union Co., Jim Creek, Spearfish Canyon, Sieche Hollow; June-Aug.; *Rhus* sp.
- 11029 *Scymnus* (*Pullus*) *horni* Gorham. RDG. Fort Randall Dam, July.
- 11031 *Scymnus* (*Pullus*) *utcanus* Casey. RDC. Forestburg, Sept.
- 11056 *Scymnus* (*Pullus*) *compar* Casey. RDC. Fort Thompson, Sept.

- 11060 *Scymnus (Pullus) lacustris* LeConte. RDG. Fox Ridge, Sieche Hollow, Waubay Refuge, Canton, Canning, Butte Co., Spearfish Canyon, Hot Springs; May-Sept.
- 11097 *Diomus amabilis* LeConte. RDG. Chamberlain, July.
- 11093 *Nephus (Scymnobioides) flavifrons* Melsheimer. RDG. Springfield, Vermillion; Sept.
- 11104 *Nephus (Scymnobioides) intrusus* (Horn). RDG. Harrold, Kadoka, Walker; July-Sept.
- 11147 *Coccidula lepida* LeConte. VMK. Astoria, Huron; June; sweeping. K.
- 11150 *Psyllobora vigintimaculata* (Say). CWW. Statewide, May-Sept.
- 11154 *Anisosticta bitriangularis* Say. CWW, EAC. Brookings, Lake Poinsett, Capa; May-Sept.
- 11156 *Macronaemia episcopalis* (Kirby). CWW, FWN. Volga, Vayland, Buffalo; May-June.
- 11158+ *Coleomegilla maculata lengi* Timberlake. CWW. Brookings, Big Stone City, Dell Rapids, Elk Point, Vermillion, Chamberlain, Mitchell, Jefferson, Dimock, Springfield; Mar.-Dec.
- 11158+ *Coleomegilla maculata maculata* (Degeer). VMK. Yankton, Elk Point; May, Aug.; 185 in grass by log in May. K.
- 11159 *Coleomegilla vittigera* (Mannerheim). CWW. Highmore, Nisland, Martin, Pukwana; June-Sept.
- 11162+ *Hippodamia tredecimpunctata tibialis* (Say). CWW, FWN. Thirteenspotted lady beetle. Statewide, May-Oct.
- 11163 *Hippodamia parenthesis* (Say). CWW, FWN. Statewide, May-Oct.
- 11171 *Hippodamia glacialis* (F.). CWW. Brookings, Sieche Hollow, Lake Hendricks, Highmore, Onida, Bison, Englewood, Rapid City, Lowry, Gregory, Capa, Newell, Eagle Butte, Cottonwood; May-Sept.
- 11172 *Hippodamia quindecim-maculata* Mulsant. CWW. Brookings, Sioux Falls, Elk Point, Springfield, Vermillion, Beresford, Dimock, McLaughlin; Apr.-Sept.
- 11173 *Hippodamia convergens* Guerin-Meneville. CWW, VMK. Convergent lady beetle. Statewide, May-Oct. Most common. About 2 quarts of this species found clustered on pine trunks on top of Bear Butte in October.

- 11175 *Hippodamia quinquesignata* Kirby. CWW, FWN. Brookings, Chamberlain, Pierre, Belle Fourche, Rapid City, Hot Springs; May-Sept.
- *Coccinella trifasciata perplexa* Mulsant. ---. Brookings, Whitewood, Deadwood, Lead, Englewood, Sturgis, Pactola, Spearfish; June-Sept.
- *Coccinella hieroglyphica kirbyi* Crotch. FWN. Piedmont. Rare.
- 11184 *Coccinella novemnotata* Herbst. FWN, WCS, CWW. Statewide, June-Sept. Most common.
- *Coccinella transversoguttata richardsoni* Brown. CWW, VMK. Transverse lady beetle. Statewide, May-Sept. Most common.
- 11187 *Coccinella monticola* Mulsant. EAC. Rapid City. Rare.
- 11193 *Adalia bipunctata* (L.). CWW. Twospotted lady beetle. Statewide, Apr.-Oct.
- 11194 *Adalia frigida* (Schneider). CWW. Brookings, Sieche Hollow, Chester, Martin, Nisland, Spearfish; May-Sept.
- 11196 *Mulsantina picta* (Randall). CWW. Englewood, Hill City, Onida, Pactola, Custer; June-Sept.
- 11200 *Anisocalvia duodecimmaculata* (Gebler). EAC, CWW. Lead, Sturgis, Custer; June-July.
- 11201 *Anisocalvia quatuordecimguttata* (L.). EAC, CWW. Englewood, Sylvan Lake; June-Sept. Rare.
- 11202 *Anatis quindecimpunctata* (Olivier). CWW. Brookings, Sieche Hollow, Chamberlain, Union Co., Springfield, Sturgis, Spearfish, Whitewood, Lead, Deadwood; May-Sept.; at light. Teneral in July.
- 11202⁺ *Anatis quindecimpunctata caseyi* Westcott. VMK. Yankton, Lead, Sturgis, Spearfish; May-Aug.; sweeping.
- 11202a *Anatis mali* (Say). CWW. Custer, Hot Springs, Deadwood, Pactola, Lead, Whitewood, Buffalo, Englewood, Hill City, Sylvan Lake, Spearfish; June-Sept. Many teneral in woods in Aug.
- 11207 *Ncomysia horni* (Crotch). FWN. Hot Springs, June. Rare.
- 11189 *Cycloneda sanguinea* (L.). CWW. Volga.
- 11190 *Cycloneda munda* (Say). CWW. Statewide, June-Oct.
- 11192 *Olla abdominalis* (Say). CWW, VMK. Brookings, Stephen, Ft. Thompson; July-Sept. Rare.
- 11192a *Olla abdominalis plagiata* Casey. CWW. Elk Point, June. Rare.

- 11217 *Chilocorus stigma* Say. CWW, FWN. Brookings, Chester, Springfield, Pine Ridge; May-Sept.
 11222 *Brumoides aethiops* (Bland). EAC, FWN. Custer, Rapid City, Milesville; June, Sept. Rare.
 11231 *Epilachna varivestis* Mulsant. CWW, FWN. Mexican bean beetle. Oglala, Spearfish; July-Aug.

96—EROTYLIDAE

- 10328 *Triplax flavicollis* Lacordaire. WWB. Brookings, Elk Point; June.
 10334 *Triplax thoracica* Say. WWB. Elk Point, June. Common locally.
 10301 *Ischyrus quadripunctatus quadripunctatus* (Olivier). WWB. Vermillion, Springfield; May-June.

97—PHALACRIDAE

- 10771 *Phalacrus seriatus* LeConte. WSF. Vermillion, Rapid City; June, Sept.
 10798 *Olibrus rufipes* LeConte. ——. Volga. Rare.
 10798 *Olibrus rufipes* LeConte. ——. Volga. Rare.

98—CISIDAE

- 12975 *Cis striolatus* Casey. JFL. S. ■. (Lawrence. 1971. Rev. of N. Am. Ciiidae).
Cis americanus Mannerheim. JFL. Hill City.
 12992 *Orthocis punctatus* (Mellie). JFL. Hill City.
 19943 *Dolichocis manitoba* Dury. JFL. Harney Nat. For., Pennington Co.

99—ORTHOPERIDAE

- 3242 *Orthoperus princeps* Casey. EUB. Brookings, Jan., in cow dung.
 3278 *Arthrolips decolor* (LeConte). EUB. Kimball, Chamberlain, Vivian, Jackson Co.; Jan., in cow dung; June.

100—LATHRIDIIDAE

- 10642 *Lathridius minutus* (L.). LMW. Brookings, White, Huron; June-Aug.; flying.
 10659 *Microgramme ruficollis* (Marshall). ——. Volga.
 10633 *Cartodere constrictus* (Gyllenhal). ——. Plaster beetle. Vermillion. Huron; July, Oct.; in oats.
 10672 *Corticaria prob. varicolor* Fall. EUB. Custer, June. Rare.
 10679 *Corticaria serricollis* LeConte. ——. Hot Springs, on raspberries. Rare.

- 10685 *Corticaria serrata* (Paykull). —. Huron, June-July, in a warehouse.
- 10699 *Melanophthalma villosa* Zimmerman. LMW. Huron, June. K.
- 10711 *Melanophthalma prob. longipennis* LeConte. LMW. Brookings, Mar., under trash on sod. K.
- 10712 *Melanophthalma americana* Mannerheim. WSF. Brookings, Huron, Meckling; Jan., in cow dung; Sept.-Oct., wheat, clover screenings.
- 10713 *Melanophthalma cavicollis* Mannerheim. LMW, EUB. Brookings, Jackson Co.; Jan. in cow dung; Apr., under trash on sod.

101—COLYDIIDAE

- 10577 *Aulonium longum* LeConte. WCS, KS. Spearfish. Aug., at light.
- 10598 *Cerylon castaneum* Say. LMW. Brookings, May, under dead poplar bark. K.

102—MYCETOPHAGIDAE

- 10509 *Typhaca stercorea* (L.). WSF. Hairy fungus beetle. Volga, Flandreau, Beresford, Vermillion, Elk Point, Ft. Thompson, Huron, Hudson, Meckling, Clay Co., Draper, Yankton, Pierre, Meade Co.; July-Nov.; in stored wheat, oats, corn, barley in cornfield, sweeping, at light.
- 10513 *Litargus balteatus* LeConte. —. Vermillion; July-Oct.; in stored corn, oats.

103—CERAMBYCIDAE

Subfamily 1—PARANDRINAE

- 14067 *Parandra brunnea brunnea* (Fab.). JNK, CC, JSC, VMIK. Brookings, Volga, Yankton, Sioux Falls, Canton, Springfield, Spearfish; July-Sept.; under log.

Subfamily 2—PRIONINAE

- 14078a *Ergates spiculatus neomexicanus* Casey. EGL. Southern Black Hills. (Linsley).
- 14081 *Orthosoma brunneum* (Forster). JSC. Sioux Falls, Oct.
- 14084 *Prionus laticollis* (Drury). JSC. Broadnecked root borer. Volga.
- 14086 *Prionus californicus* Motschulsky. JSC. California prionus. State Game Lodge, Oglala; July-Sept.
- 14089 *Prionus imbricornis* (L.). EUB, GC, JSC. Tilehorned prionus. Brookings, Spearfish, Freeman, Pine Ridge, Hutchinson Co., Bancroft; June-Aug.

- 14090 *Prionus fissicornis* Haldeman. EGL, GC, JNK, JSC. Statewide, June-Aug.
- 14097 *Tragosoma depsarius* (Linnaeus). JSC, VMK. Custer, Deerfield; July; black light trap.
- Subfamily 3—SPONDYLINAE
- 14100 *Spondylis upiformis* Mannerheim. EGL, JNK, JSC. Southern Black Hills, Spearfish; May.
- Subfamily 4—ASEMINAE
- *Arhopalus productus* (LeConte). JSC. Newhouse borer. Oakwood St. Pk., Aug.
- *Arhopalus asperatus* (LeConte). ECL, JNK, GC, JSC. Southern Black Hills, Ft. Crook, Winner; June-July.
- 14107 *Asemum striatum* (L.). EGL. Southern Black Hills. (Linsley).
- Subfamily 5—LEPTURINAE
- 14543 *Typocerus velutinus* Olivier. GC, JSC. Brookings, Gary, Winner, Whitewood, Moody Co., Spearfish Canyon; July-Aug.; sweeping, on milkweed blooms.
- 14546 *Typocerus confluens* Casey. VMK, JNK, JSC. Gary, Murdo, Denby, Wanblee; June-July; on flowers.
- 14551 *Typocerus sinuatus* (Newman). JNK, GC, JSC. White, Badlands, Yankton, Billsburg, Lake Andes, Kennebec, Canning, Chamberlain, Reva, Pierre, Mobridge, Allen, Bonesteel, Okaton, Potato Creek, Milesville, Gregory, Wanblee, Murdo, Hot Springs, Grass Rope, Ft. Thompson, Philip, Freeman, White River, Bear Butte, White Lake; June-Aug.; on misc. flowers.
- 14447 *Anoploclera canadensis* (Fab.). VMK, JSC. Custer, Piedmont, Spearfish; July.
- 14520 *Anoploclera chrysocoma* Kirby. JNK, JSC, VMK. Spearfish, Custer, Lead, Englewood; June-Aug.; on goldenrod (*Solidago* sp.) bloom.
- 14525 *Anoploclera proxima* Say. VMK. Sisseton, July, on flowers. K.
- Judolia barberi seminigra* Casey. VMK. Spearfish, Lead; July; on flowers. K.
- 14450 *Brachyleptura sanguinea* (LeConte). JNK, JSC. Hill City, State Game Lodge; June-July.
- 14466 *Brachyleptura pubera* (Say). GC, JSC. Brookings.
- 14494 *Xestoleptura crassipes* (LeConte). JSC. Volga.

- 14391 *Cortodera longicornis* (Kirby). VMK. Spearfish, Lead, Deadwood; June-July; on flowers. K.
- 14410 *Acmaeops proteus* (Kirby). JNK, JSC. Deadwood. June.
- 14407 *Brachyomida bivitta* (Say). VMK, GC, JSC. Brookings, Volga, Clear Lake, Sisseton, Browns Valley; June; on bloom of Canadian anemone (*Anemone canadensis*).
- 14396 *Gnathacmaeops pratensis* Laicharting. GC, JSC. Belle Fourche, Lead; July.
- 14298 *Rhagium inquisitor* (L.). VMK. Ribbed pine borer. Lead. Spearfish, Deerfield; June, Oct.; under dead pine bark. K.
- Subfamily 6—CFRAMBYCINAE
- 14177 *Tylonotus bimaculatus* Haldeman. EGL, JNK, JSC. Eastern S. D., July-Aug., at light.
- 14792 *Tragidion coquus* (L.). EGL, GC, JSC. Black Hills, Springfield, Aug.
- 14853 *Batyle ignicollis* (Say). VMK. Buffalo, N. Cave Hills, Spearfish, Hot Springs; July-Aug.; sweeping. K.
- 14857 *Batyle suturalis suturalis* (Say). JSC. Volga.
- 14857a *Batyle suturalis pearsalli* Bland. VMK, JNK, JSC. Buffalo, Badlands, Wall; July-Aug.
- 14805 *Crossidius coralinus* LeConte. VMK, EGL, JSC. Badlands. Buffalo, Aug.
- 14830 *Crossidius pulchellus* LeConte. JSC. Nisland, Sept.
- 14211 *Elaphidionodes villosus* (Fab.). JNK, JSC. Twig pruner. Volga, Mitchell, Oakwood St. Pk., Spearfish; July-Sept.
- 14217 *Elaphidionodes parallelus* (Newman). GC, JSC. Volga, Vermillion; June.
- 14586+ *Callimoxys sanguinicollis sanguinicollis* (Olivier). JSC. Elk Point, June.
- 14291 *Obrium rufulum* Gahan. VMK, JNK, JSC. Brookings, Yankton, Vermillion; July; sweeping.
- 14620 *Callidium antennatum antennatum* Newman. EGL, JSC. Southwestern S. D.
- 14633 *Phymatodes hirtellus densipennis* Casey. EGL. S. D. (Linsley).
- 14608 *Physocnemum brevilineum* (Say). GC, JSC. Volga.
- 14666 *Megacyllene decora* (Olivier). VMK, EGL, JSC. Brookings, Volga, Elk Point, Western S. D.; Sept.; on goldenrod bloom.

- 14671 *Megacyllene robiniae* Forster. VMK, JNK, JSC. Locust borer. Yankton, Elk Point, Mitchell, Menno, Bovee, Volin, Lemmon, Pennington Co.; July-Sept.; on goldenrod bloom.
- 14679 *Xylotrechus colonus* Fab. VMK, JNK, GC, JSC. Rustic borer. Vermillion, Wewela; July; light, black light trap.
- 14690 *Xylotrechus longitarsis* Casey. EGL. Southwestern S. D. (Linsley).
- 14691 *Xylotrechus undulatus* (Say). JSC. Brookings.
- 14707 *Neoclytus caprea* (Say). JSC. Wessington, Gregory.
- 14713 *Neoclytus muricatus muricatus* (Kirby). EGL, JNK, JSC. Brookings, Belle Fourche, Black Hills, Southwestern S. D.; June-Aug.
- 14717 *Neoclytus acuminatus acuminatus* (Fab.). VMK, JNK, GC, JSC. Redheaded ash borer. Brookings, Volga, Webster; June. Emerged from log of green ash (*Fraxinus pennsylvanica*) in fireplace in Feb.
- 14741 *Cyrtophorus verrucosus* (Olivier). VMK. Sieche Hollow, June, on flowers. K.
- 14755 *Rhopalophora longipes meeski* Casey. VMK, EGL, JSC. Custer, Spearfish, Badlands; Aug.; sweeping.
- 14745 *Eudercus picipes* (Fab.). VMK, GC, JSC. Newton Hills St. Pr., Yankton, Elk Point, Springfield, Sisseton; June-July; on flowers, sweeping.

Subfamily 7—LAMIINAE

- 14577 *Moncilema annulatum* Say. GC, JSC. Edgemont, June.
- 14894 *Psenocerus supernotatus* (Say). VMK, JNK, GC, JSC. Brookings, Volga, Sieche Hollow, Oakwood St. Pk., Eden; May-June.
- 14898 *Monochamus maculosa maculosa* Haldeman. VMK, JNK, GC, JSC. Spotted pine sawyer. Sioux Falls, Chester, Spearfish, Rapid City, Lake Andes, Pine Ridge, Custer, Piedmont; Feb.-Aug.; black light trap.
- 14925 *Plectrodera scalator* (Fab.). GC, JSC. The cottonwood borer. Elk Point, Chamberlain, Lower Brule, Yankton; July-Aug.
- 14959 *Leptostylus transversus transversus* Gyllenhal. JSC. Elk Point, Vermillion; June-Sept.
- 14961+ *Amniscus sexguttatus* (Say). GC, JSC. Whitewood, June.
- 15024 *Astyleiopus variegatus* (Haldeman). JNK, JSC. Brookings, Volga, Elk Point, Highmore, Hecla, Hot Springs; May-July; at light.

- 14985 *Sternidius alpha* (Say). JSC. Brookings, Volga; June.
- 15031 *Canonura spectabilis* (LeConte). GC. Custer, Apr. Reared from pine log.
- 15028 *Neacanthocinus obliquus obliquus* (LeConte). JNK, JSC. Reresford, Custer; Apr.-Aug. Reared from pine wood.
- 15005 *Hyperplatys maculata* Haldeman. JSC. Brookings, Springfield, Shannon Co.; June.
- 15016 *Hyperplatys aspersa* (Say). VMK, JNK, GC, JSC. Brookings, Volga, Hecla; June; at light, sweeping, on dead poplar.
- Dectes sayi* Dillon & Dillon. JSC. Brookings, Kennebec, Cottonwood, Buffalo, Mound City; June-July.
- Urgleptes facetus* (Say). GC, JSC. Volga, Springfield; June.
- 15053 *Pogonocherus parvulus* LeConte. JNK, JSC. Spearfish, Aug., light.
- 15056 *Pogonocherus mixtus* Haldeman. JSC. Hot Springs.
- 15070 *Eupogonius vestitus* (Say). JNK, JSC. White, Sept.
- 15098 *Hippopsis lemiscata* (Fab.). VMK, JSC. Elk Point, Springfield; July, at light, sweeping.
- 15112 *Saperda candida* Fab. JNK, JSC. Roundheaded appletree borer. Cedar Canyon, June.
- 15113 *Saperda calcarata* Say. VMK, GC, JSC. Poplar borer. Brookings, Huron, Onida, Newell; June-Sept.; black light trap.
- 15114 *Saperda tridentata* Olivier. VMK, JNK, GC, JSC. Elm borer. Brookings, Volga. Elk Point, Martin, Highmore; June-Aug.; reared from elm logs.
- 15116 *Saperda discoidea* Fab. JSC. Volga.
- 15117 *Saperda vestita* Say. GC, JSC. Linden borer. Brookings, Volga.
- 15119 *Saperda lateralis* Fab. GC, JSC. Elk Point, June.
- 15123 *Saperda concolor* LeConte. JSC. Brookings, Elk Point; July; ovipositing in ragweed stem.
- 15125 *Mecas saturina* (LeConte). VMK, JNK, JSC. Brookings, N. Cave Hills, Ft. Thompson, Martin; June-July; sweeping.
- 15129 *Mecas pergrata* (Say). JSC. Rapid City, Capa, Wewela; June; on sweet clover, sweeping.
- 15135 *Oberea schaumii* LeConte. JNK, JSC. Brookings, June.

- 15138 *Oberea tripunctata* Swederus. VMK, GC, JSC. Dogweed twig borer. Volga, White, Sisseton, Martin; July; on goldenrod (*Solidago* sp.) stem.
- 15138 † *Oberea mandarina* F. VMK, JNK, JSC. Elk Point, Sisseton, Cottonwood; June-July; on goldenrod stem.
- 15145 *Oberea bimaculata basalis* LeConte. JNK, JSC. Chamberlain, June.
- 15158 *Tetrops monstigma* Haldeman. JNK. Elk Point, June.
- 15170 *Tetraopes tetrophthalmus* Forster. RHP, JSC. Red milkweed beetle. Brookings, White, Volga, Vermillion, Elk Point, Rutland, Lennox, Union Co. St. Pk., Oakwood St. Pk., Sioux Falls; June-Sept.; on milkweed (*Asclepias* sp.).
- 15182 *Tetraopes femoratus* LeConte. GC, JSC. Brookings, Volga, Moody Co., Wessington Springs, Ft. Thompson, Junius, Capa, Rutland; June-Aug.
- 15168— *Tetraopes annulatus* LeConte. EGL, JAC. Hot Springs. (Linsley and Chemsak).
- 15186 *Hemierana marginata* (Fab.). VMK. Brookings, Springfield; June-July; sweeping, on bloom of Canadian anemone (*Anemone canadensis*). K.

104 CHRYSOMELIDAE

Subfamily 2—DONACIINAE

- 15193 † *Neohaemonia melsheimeri* (Lacordaire). EJFM. Brookings, Clear Lake, Waubay, Newell, Reva, Ortley; June-Aug.
- 15196 *Donacia pubescens* LeConte. EJFM. Springfield, June.
- 15198 *Donacia proxima* Kirby. EJFM. White, Aug.
- 15198a *Donacia cineticornis* Newman. EJFM. Garretson, Aug.
- 15203 *Donacia subtilis* Kunze. EJFM, EUB. Brookings, White, Oak Lake, Astoria, Watertown; May-July, Oct.
- 15209 *Donacia aequalis* Say. EJFM. Lakeview, Rosebud; June.
- 15213b *Donacia robusta* Schaeffer. EJFM. Brookings, Volga, Sicche Hollow, Deadwood, Watauga, Ft. Sisseton; May-June.
- 15216 † *Donacia bimpressa* Melsheimer. EJFM. Sicche Hollow, June.
- 20164 *Donacia tuberculifrons* Schaeffer. EUB. Brookings, Volga, Centerville, Springfield, Cottonwood; May-June, Sept.

- 15216 *Plateumaris emarginata* (Kirby). EUB, EJFM. Deerfield, Custer, Englewood, Jim Creek, State Game Lodge, Cheyenne Crossing; June; on yellow rocket (*Barbarea vulgaris*).
Plateumaris nitida Germar. EUB. Deerfield, June.
- 15213+ *Plateumaris fulvipes* (Lacordaire). EJFM. Astoria, June, sweeping.
- 15214+ *Plateumaris germari* Mannerheim. EUB. Cheyenne Crossing, June.

Subfamily 3—ORSODACNINAE

- 15219 *Orsodacne atra* (Ahrens). EUB, VMK. White, Canton, Sieche Hollow, Newton Hills, Englewood, Lead, Hanna, Cheyenne Crossing, Pluma, Spearfish, Marvin, Lawrence Co.; June-Aug.; on flowers.
- 15222 *Syneta hamata* Horn. EUB. Brookings, Oct. Rare.

Subfamily 4—CRIOCERINAE

- 15235 *Crioceris duodecimpunctata* (L.). VMK, ——. Spotted asparagus beetle. Brookings, Big Stone City; June-Aug.; on asparagus.
- 15241 *Lema coloradensis* Linell. EUB. Brookings, June. sweeping. Rare.
- 15243 *Lema collaris* Say. EUB. Canton, Chamberlain, Ft. Thompson, Yankton, Forestburg, Canning, White River, Edson, Cedar Canyon, Dupree, Antelope Range, Presho, Reva; May-July; beach drift.
- 15253 *Lema trilineata trilineata* (Olivier). EUB. Brookings, White, Huron, Capa, Gary, Wanbay, Mitchell, Elk Point, Springfield, Yankton, Faith, Volga, Higgins Gulch, Spearfish Canyon, Spearfish, Hot Springs; June-Aug.; sweeping; on ground cherry (*Physalis heterophylla*).

Subfamily 6—ZEUGOPHORINAE

- 15229 *Zeugophora scutellaris* Suffrian. ——. Brookings, Aug., at light.
- 15230 *Zeugophora consanguinea* Crotch. EUB. Sisseton, Sept.

Subfamily 7—CLYTRINAE

- 15262 *Anomoea laticlavata laticlavata* (Forster). ARM, VMK. EUB. Clay colored leaf beetle. Statewide; June-July; on honey locust (*Gleditsia triacanthos*), false indigo (*Amorpha fruticosa*), lead plant (*Amorpha canescens*).
- 15267 *Coscinoptera dominicana dominicana* (F.). ARM, EUR. Volga, Chamberlain, Springfield, Philip, Midland, Capa, Milesville, Gregory, Bonesteel, Geddes, Lead, Spearfish, Rosebud, Bear Butte; June-July; on dock (*Rumex* sp.).

- 15267+ *Coscinoptera dominicana franciscana* (LeConte). ARM. State-wide, June-July.
- 15269 *Coscinoptera vittigera vittigera* LeConte. ARM, EUB. Spearfish, Lead, Buffalo, Reva, North Cave Hills; June-Aug.
- 15270 *Coscinoptera axillaris axillaris* LeConte. ARM, EUB. Springfield, Yankton, Ft. Thompson, Pierre, Chamberlain, Martin, Reva, Wewela, Cottonwood, Gregory, Capa, Oelrichs, Interior, Spearfish, Eagle Butte; June-Aug.; sweeping prairie plants, beach drift.
- 15282 *Babia quadriguttata quadriguttata* (Olivier). ARM. Canton, Siehe Hollow, Newton Hills State Park, Sioux Falls, Springfield, Bonesteel; June-Aug.; on smooth sumac (*Rhus glabra*).
- 15287 *Saxinis saucia saucia* LeConte. ARM. Volga.
- 15287+ *Saxinis saucia bisignata* (Walker). ARM. Volga.
- 15292+ *Saxinis omogera kansana* Moldenke. ARM, EUB. Canton, Springfield, Ft. Thompson, Pierre, Geddes, Iona, White River, Philip, Winner, Spearfish; June-Aug.; sweeping.
- Subfamily 8—CRYPTOCEPHALINAE
- 15313 *Pachybrachis haematodes* Suffrian. EUB. Parmelee, Newton Hills; June.
- 15323 *Pachybrachis donneri* Crotch. EUB. Sturgis, Lead; June; sweeping.
- 15329 *Pachybrachis jacobyi* Bowditch. EUB. Interior, June, sweeping.
- 15340 *Pachybrachis mercurialis* Fall. EUB. Buffalo, Antelope Range, Pierre, Martin, Kennebec, Fox Ridge, Spearfish, Gettysburg, Interior, Philip; June-Aug.
- 15341 *Pachybrachis parvinotatus* Fall. EUB. Philip, Lantry, Oglala, Lake Andes; June; sweeping prairie plants.
- 15343 *Pachybrachis coloradensis* Bowditch. EUB. Miller, Cottonwood, Onida, Pierre, Bison, Interior, Butte Co., Keller's Corner, Chamberlain, Gettysburg, Sturgis, Lake Andes, Vivian, Wheeler Bridge, Kennebec; June-July.
- 15348 *Pachybrachis abdominalis* (Say). HCF, EUB. Widely distributed in the semiarid climatic zone; June-July; on wild licorice, alfalfa, *Rumex crispus*, *Salix amygdaloides* A., *S. interior* R., *S. sp.*, *Amorpha fruticosa*, *Rhus glabra*.
- 15349 *Pachybrachis diversus* Fall. HCF. "Dakota." (Fall records).
- 15364 *Pachybrachis* *poss. turgidicollis* Fall. EUB. Bonesteel, Yankton; June.

- 15372 *Pachybrachis poss. impurus* Suffrian. EUB. Yankton, Aug.
- 15388 *Pachybrachis caelatus* LeConte. EUB. Pierre, June-July.
- 15393 *Pachybrachis peccans* Suffrian. HCF, EUB. Widely distributed in the subhumid climatic zone; May-Aug.; sweeping, on willow, on alfalfa, on *Convolvulus arvensis* L., on *Salix amygdaloides* A., on S. interior R., on *Populus* sp.
- 15397 *Pachybrachis vacillatus* Fall. EUB. Interior, Cheyenne Agency, Belle Fourche, Ft. Thompson; June.
- 15403 *Pachybrachis bajulus* Suffrian. EUB. Pierre, Presho, Kimball, Keller's Corner, Highmore, Gettysburg, Castle Rock, Capa, Fox Ridge, Lantry; June-July.
- 15407 *Pachybrachis automarius* (Melsheimer). EUB. Brookings, Custer, Chamberlain, Ft. Thompson, Hot Springs, Vermillion, Elk Point, Newton Hills, Lake Andes, Sieche Hollow, Spearfish, Canton; June-July.
- 15414 *Pachybrachis spumarius* Suffrian. EUB. Colton, Wentworth, Yankton, Newton Hills; July-Aug.; on smooth sumac (*Rhus glabra*), at light.
- 15432 *Pachybrachis tridens* (Melsheimer). EUB. Ft. Randall Dam, Lake Campbell, Lake Poinsett; July-Sept.; on willow (*Salix amygdaloides*).
- 15432a *Pachybrachis tridens flavicornis* Melsheimer. EUB. Brookings, July, sweeping.
- 15435 *Pachybrachis laevis* Bowditch. EUB. Interior, June.
- 15439 *Pachybrachis liebecki* Fall. EUB. Elk Point, Antelope Range, Buffalo, Lakeview; June-July; on *Salix* sp.
- 15440 *Pachybrachis hivittatus* (Say). EUB. Statewide; June-Aug.; at light, on sand bar willow (*Salix interior*), sweeping.
- 15445 *Pachybrachis virgatus* LeConte. EUB. Philip, Newell, Onida, Meckling, Worthing, Harrold, Kadoka, Gregory, Pierre, Jefferson, Wessington, Cottonwood; May-July.
- 15447 *Pachybrachis pawnee* Fall. EUB. Pierre, Elk Point, Jordan, Kadoka, Midland, Harrold, Kennebec, Winner, Highmore, Springfield; June-Aug.; on dock (*Rumex* sp.).
- 15448 *Pachybrachis vau* Fall. EUB. Interior, Kimball, Pineridge, Wamblee, Fox Ridge, Buffalo; June.

- 15451 *Pachybrachis othonus othonus* (Say). EUB. Sisseton, White Lake, Clear Lake, De Smet, Iona, Highmore, Vayland, Yankton, Elk Point, Tabor, Capa, Worthing, Plankinton, Newell, Kennebec, Wagner, Cheyenne Agency, Gregory, Platte, Chamberlain, Gettysburg, Chester, May-July; on lead plant (*Amorpha* sp.).
- Pachybrachis othonus sioux* Balsbaugh. EUB. Cottonwood TYPE LOCALITY. MALE HOLOTYPE, FEMALE ALLOTYPE, and 31 PARATYPES in SDSU collection. Interior, Wall, Philip, Cheyenne Agency, Dupree, Mobridge, Gettysburg, Kadoka, Center of the Nation, Agar, Castle Rock, White River, Tabor, Dola, Dallas, De Smet, Capa, Wind Cave Nat'l Park, Keller's Corner, Hanna, Onida, Ft. Pierre, Pierre, Canning, Presho, Kennebec, North Cave Hills, Oglala, Gregory, Chamberlain, Ft. Thompson, Highmore, Wagner, Elk Point, Fox Ridge, Oelrichs, White River, Vayland, Medicine Lake, Edson, Jordan; June-Aug.; on lead plant (*Amorpha* sp.), sweeping prairie plants.
- 15450 *Pachybrachis othonus pallidipennis* Suffrian. EUB. Brookings, White, Draper, Keller's Corner, Hot Springs, Spearfish, Custer, Kadoka, Wall, Newell, Philip, Pierre, Gregory, Nisland; June-Aug.
- 15452 *Pachybrachis praeclarus* Weise. HCF. Black Hills, June.
- 15453 *Pachybrachis autolyceus* Fall. EUB. Volga, Buffalo; Aug.
- 15454 *Pachybrachis nigricornis* (Say). EUB. Sturgis, Buffalo, Slim Buttes; June.
- 15455 *Pachybrachis carbonarius* Haldeman. EUB. Springfield, Florence, Ft. Thompson, Lead, Martin, Highmore, Custer, Hecla, White River, Lake View, Vayland, Fox Ridge, Lantry, Capa, Rapid City, Hanna, Newell; June-Aug.
- 15455a *Pachybrachis carbonarius janus* Fall. HCF. "Dakota."
- 15461 *Pachybrachis confusus* Bowditch. EUB. Springfield, July, sweeping. (Fall records).
- 15462 *Pachybrachis luridus* (F.). EUB. Brookings, Volga, Pierre, Gregory, Ft. Thompson, Belle Fourche, Sturgis, Cottonwood, Whitewood, Chamberlain, White River, Newell, Philip, Iona, Agar, Manila, Hayes; June.
- 15470 *Pachybrachis hepaticus* (Melsheimer). EUB. Brookings, Ft. Pierre, Chamberlain, Bruce, Canning, Wall, Newell, Oelrichs, Kadoka, Interior, Presho, Lake Larive, Maurine, Cavour, Spearfish, Kennebec, Cottonwood, Eureka, Gettysburg, Onida, Highmore, Midland, Winner, Buffalo; June-Aug.; sweeping.

- 15472 *Lexiphanes saponatus* (F.). EUB. Brookings, Volga, Waubay, Elk Point, White, Gary, Clear Lake, Altamont, Chester, Browns Valley, Ft. Pierre, Marvin, Geddes, Rosebud; June-Aug.; sweeping.
- 15479 *Cryptocephalus notatus* F. EUB, VMK. Statewide, May-July; on alfalfa, sweet clover. Common.
- 15480 *Cryptocephalus quadruplex* Newman. EUB, VMK. Brookings, Waubay, Canton, Sioux Falls, Elk Point, Yankton, Ft. Thompson, Springfield, Huron, Highmore, Philip, Pierre, Browns Valley, Ft. Pierre, Marvin, Geddes, Rosebud; June-Aug.; sweeping.
- 15487 *Cryptocephalus leucomelas* Suffrian. EUB, VMK. Elk Point, Ft. Pierre, Martin; June-Sept.; sweeping.
- 15493 *Cryptocephalus confluens* Say. EUB. Buffalo, Slim Buttes, Rapid City, White River; June-Aug.
- 15495 *Cryptocephalus venustus* F. EUB. Brookings, Volga, Custer, Aberdeen, Springfield, Ft. Thompson, Forestburg, Highmore, Hecla, Gayville, Kadoka, Hot Springs; June-Aug.
- 15499 *Cryptocephalus insertus* Haldeman. EUB. Lake Poinsett, Yankton; July; sweeping, K.
- 15507 *Cryptocephalus mutabilis* Melsheimer. EUB. Brookings, Canton, Philip, Pierre, Newton Hills State Park, Yankton, Vermillion, Wall, Newell, Cottonwood; July-Sept.; sweeping.
- 15521 *Diachus auratus* (F.). EUB. Brookings, Volga, Sisseton, Newton Hills, Chamberlain, Ft. Thompson, Gettysburg, Highmore, Elk Point, Mud Lake, Pierre, Ft. Pierre, Midland, Dupree, Marvin, Nisland, Gregory, Interior, Newell, Cottonwood, Vayland; June-Aug.; sweeping, on false indigo (*Amorpha fruticosa*).
- 15526 *Diachus aeruginosus* LeConte. EUB, PNM. Volga, Oakwood Lake State Park.
- 15527 *Diachus catarius* (Suffrian). EUB. Lawrence Co., Aug.
- 15530a *Bassaricus clathratus* (Melsheimer). EUB. Elk Point, Ft. Thompson, Gayville; June-July.
- 15534 *Bassaricus mammifer* (Newman). EUB. Custer, Spearfish, Tipton, Whitewood, Englewood, Pluma; June-July.
- 15537 *Triachus atomus* (Suffrian). EUB. Canton, Yankton, Marvin, Newton Hills, Geddes; June-July; on smooth sumac (*Rhus glabra*).

Subfamily 9—**CHLAMISINAE**

- Neochlamisus bebbianae* (Brown). JBK. Yankton, Martin, Walker; June, Sept.
- Neochlamisus eubati* (Brown). JBK. Sieche Hollow, Lake City, Englewood, Cottonwood, Lead, White, Volga, Hot Springs; June, Sept.
- 15306a *Exema dispar* Lacordaire. JBK. Vermillion, July.
- Exema normona* Karren. JBK. Hot Springs, Sept.
- *Exema canadensis* Pierce. JBK. Sisseton, White Lake, Hot Springs; Aug.-Sept.

Subfamily 11—**EUMOLPINAE**

- 15544 *Chrysodina globosa* (Olivier). EUB, VMK. Statewide, May-Aug., sweeping. Most common.
- 15545 *Nodonota tristis* (Olivier). EUB. Springfield, July, sweeping.
- 15547 *Nodonota convexa* (Say). PHJ. Elk Point, June.
- 15549 *Nodonota puncticollis* (Say). EUB. Rose leaf beetle. Statewide, June-Aug., sweeping. Most common.
- 15555 *Colaspis brunnea brunnea* (F.). EUB, DHB. Grape colaspis. Brookings, White, Elk Point, Vermillion, Yankton, Ft. Thompson, Lake Hendricks; June-Aug.; at light, black light trap, sweeping.
- 15559 *Colaspis favosa* Say. PHJ. Brookings, Volga, De Smet, Clear Lake, Madison, Tyndall, Springfield, Clark, McNeeley. Colome; June-July.
- Colaspis lata* Schaeffer. DHB. Springfield, Ft. Thompson, Platte, Chamberlain; June-July.
- 15563 *Rhabdopterus picipes* (Olivier). PHJ, VMK. Cranberry root-worm. Brookings, Volga, White, Bruce, Canton, Elk Point, Yankton, Vermillion, Browns Valley, White River, Oelrichs; June-July; sweeping.
- Rhabdopterus deceptor* Barber. EUB, VMK. Brookings, Menno, Deuby, Elk Point, Eureka, Yankton; July-Sept.; sweeping, on sweet clover.
- 15564 *Graphops beryllinus* LeConte. EUB, DHB. Gettysburg, Aberdeen, Cottonwood; July-Sept.
- 15568 *Graphops varians complex*. DHB. Hot Springs, Gettysburg, Fox Ridge, Newell; June-July.
- 15567 *Graphops pubescens* (Melsheimer). WIIA, EUB. Chamberlain, Yankton, Cavour, Dupree, Vayland; May-Sept.; on beach.

- 15568 *Graphops curtipennis curtipennis* (Melsheimer). EUB. Brookings, Hecla, Kadoka, Custer, Buffalo; June-Sept.
- 15569 *Graphops marcassitus* (Crotch). EUB, VMK. White, Eureka, Reva, Buffalo, Kadoka, North Cave Hills; March-Aug.; sweeping, under rock on sod.
- 15570 *Graphops nebulosus* (LeConte). EUB, DHB, HSB. Yankton, Hecla, Parmelee, Martin, Fox Ridge, Glad Valley, Walker, Buffalo; June-Sept.; sweeping.
- 15573 *Xanthonia eoid. decemnotata* (Say). WHA. Marvin, White Union Co. State Park, Cedar Canyon, Springfield, Garretson, Sturgis, Yankton, Spearfish Canyon, Milesville, Canton, Waubay, Whitewood; May-Aug.
- 15574 *Xanthonia villosula* (Melsheimer). —. Big Stone, Lake Hendricks, Marvin, Sieche Hollow, Sisseton, Lead, Union Co. State Park, White; June-Sept.
- 15577 *Fidia viticida* Walsh. —. Grape rootworm. Elk Point, Union Co., Pierre, Gregory Co., Ft. Pierre; June-Aug.
- 15580 *Metachroma acneicollis* Horn. EUB. Ft. Thompson, Dupree, Buffalo, Butte Co.; June-July.
- 15581 *Metachroma longulum* Horn. EUB. Buffalo, Aug. K.
- 15590 *Metachroma interruptum* (Say). EUB. Elk Point, Vermillion, Ft. Randall Dam, Hecla; June-July; at light.
- 15591 *Metachroma angustulum* Crotch. EUB. Elk Point, Vermillion, Forestburg, Ft. Thompson, Martin, Hecla; June-July; at light.
- 15598 *Metachroma pallidum* (Say). EUB. Brookings, White, Volga, Hecla, Iona, Little Bend, Canning, Martin; June-Aug.
- 15604 *Bromus obscurus* (L.). PHJ. EUB. Highmore, Hanna, Englewood, Lead; June-Aug.
- 15608 *Myochrous denticollis* (Say). EUB. Elk Point, May, under rock on sod. K.
- 15611 *Myochrous squamosus* LeConte. DHB, EUB. Statewide, June-July, sweeping.
- 21995 *Myochrous movallus* Johnson. PHJ. Elk Point, June. Rare. 2 SYNTYPES in SDSU collection.
Myochrous prob. severini Blake. DHB. Newell, July. Rare.
- 15626a *Paria opacicollis opacicollis* LeConte. EUB. Ft. Pierre, Aug.
- 15626d *Paria quadriguttata* LeConte. EUB. Statewide; May-July, Oct.; sweeping.

- 15626e *Paria quadrinotata* (Say). EUB. Brookings, Newton Hills; June.
 15626h *Paria thoracica* (Melsheimer). EUB. Statewide, May-Aug., sweeping.
 15626j *Paria scutellaris* (Notman). EUB. Statewide, May-Sept., at light. Common.
 15626r *Paria pratensis* Balsbaugh. EUB. Statewide, Volga (TYPE LOCALITY); June-Oct.; at edge of lake, on *Rosa* sp. HOLOTYPE and 16 PARATYPES in SDSU collection.
 15626¹⁴ *Paria fragariae fragariae* Wilcox. EUB. Strawberry rootworm. Sieche Hollow, Elk Point, Yankton, Vermillion, Springfield, Wheeler Bridge; June-Sept.
 15627 *Chrysochus auratus auratus* (F.). EUB, VMK. Martin, Belle Fourche; common east of Missouri River, most counties; June-Aug.; eating leaves of milkweed (*Asclepias* sp.) and Indian hemp (*Apocyum* sp.).

Subfamily 12—CHRYSOSELINAE

- 15652 *Zygogramma exclamationis* (F.). EUB, VMK. Sunflower beetle. Statewide, June-Sept., numerous on sunflower (*Helianthus* sp.) blooms. Most common.
 15653 *Zygogramma conjuncta* Rogers. EUB. Newell, July, numerous.
 15655a *Zygogramma suturalis casta* (Rogers). EUB. Statewide, June-Sept. Common.
 15639a *Lahidomera clivicollis rogersi* LeConte. EUB. Brookings, Aurora, Volga, Elk Point, Springfield, Yankton, Huron, Capa, White Lake, Midland, Canton; May-Aug.; feeding on milkweed (*Asclepias* sp.) leaves.
 15648 *Leptinotarsa decimlineata* (Say). EUB. Colorado potato beetle. Statewide; May-Aug.; on potato, buffalo burr (*Solanum rostratum*). Common.
Calligrapha (*Calligrapha*) *pruni* Brown. EUB. Union Co. State Park, Sieche Hollow; Aug-Sept.
 15671 *Calligrapha* (*Calligrapha*) *scalaris* J. E. LeConte. EUB. Elm calligrapha. Brookings, Mitchell, Parker, Yankton, Tyndall, Springfield, Lake Andes, Sturgis, Dimock, Olivet, Parkston; May-Sept.; on elm (*Ulmus americana*).
 15676 *Calligrapha* (*Calligrapha*) *multipunctata multipunctata* (Say). EUB. Brookings, Volga, White, Lake Poinsett, Sieche Hollow, Waubay, Altamont, Highmore, Elk Point, Colman, Newell, Reva, Lead, Ft. Pierre, Gregory, Vayland, Lake Preston, Yankton; May-Sept.; sweeping.

- 15664 *Calligrapha* (*Graphicallo*) *lunata hybrida* (Say). EUB. White, Lake Preston, Sisseton, Vermillion, Kinnikinic, Eureka, Pringle, Claremont, Higgins Gulch, Ft. Crook, Hot Springs, Buffalo, Interior, Capa, Spearfish, Wasta; June-Sept.
- *Calligrapha* (*Bidensomela*) *bidenticola hidenticola* (Brown). EUB. Volga, Lake Campbell, Brookings, Pierre, Sisseton, Waubay, Fairfax, Newell; July-Sept.
- 15666 *Calligrapha* (*Bidensomela*) *incisa* Rogers. EUB. Brookings, White; July.
- 15688 *Calligrapha* (*Acalligrapha*) *praecelsis* (Rogers). EUB. Brookings, Chester, Volga, Sicche Hollow, Canton, Sisseton, Springfield; May-Sept.; sweeping.
- 15669a *Calligrapha* (*Coreopsomela*) *californica coreopsivora* (Brown). EUB. Brookings, Volga, Lake Campbell, Waubay, Yankton, Springfield, Madison, Highmore, Astoria, Leola, Cottonwood, N. Cave Hills, Newell, Martin; May-Sept.; under rock, sweeping.
- 15686 *Oreina flavomarginata flavomarginata* (Say). EUB. Volga, Pine Ridge, Rapid City, Cave Hills, Buffalo, Custer, Newell, Hot Springs; June-July.
- 15687 *Oreina hasilaris* (Say). EUB, VMK. Custer, Hot Springs, Spearfish; July-Sept. Rare.
- 15688 *Oreina auripennis* (Say). EUB, VMK. Yankton, Meckling, Rochford, Wall, Custer, Spearfish; Mar., under rock on sod; Aug., sweeping.
- 15697± *Phaedon americanus* Schaeffer. EUB. Yankton, Oatman Spring, Ditch Creek, Cheyenne Crossing; May-June; on beach.
- 15698 *Phaedon oviformis* (LeConte). EUB. Volga, Hecla, Clear Lake; July.
- 15699 *Phaedon viridis* (Melsheimer). EUB. Watercress leaf beetle. Chamberlain, Plankinton, White Lake, Kimball; June.
- *Phaedon carri* Hatch. EUB. Rapid City, Sturgis, Spearfish, Cheyenne Crossing; May-June.
- 15701 *Gastrophysa polygoni* (L.). EUB, VMK. Brookings, Volga, Clear Lake, Elk Point, Springfield, Watertown, Emery, Lake City, Chester, Canton, Winner, Sturgis, Lead, Hot Springs; June-Sept.; cornfield, sweeping.
- 15703 *Gastrophysa evanea* (Melsheimer). EUB. Statewide; May-June; on dock (*Rumex* sp.), sweetclover, sweeping. Common.

- 15704 *Gastrophysa formosa* (Say). EUB. Martin, Lemmon, Pierre, Newell, Reva, Buffalo, Strool; May-June.
- 15710 *Chrysomela scripta* F. EUB. Cottonwood leaf beetle. Statewide, May-Sept. Common.
- *Chrysomela knabi* Brown. EUB. Statewide, Apr.-Aug. Common.
- *Chrysomela crotchii* Brown. EUB. Aspen leaf beetle. Englewood, Rapid City, Lead, Spearfish, Deadwood, Interior, Deerfield, Newell, Hamlin Co., Lawrence Co.; June-Oct.; black light trap, sweeping, feeding on cottonwood (*Populus deltoides*) leaves.
- *Gonioctena americana* (Schaeffer). HSB, EUB. American aspen beetle. Deadwood, Englewood; July.
- 15717a *Phratora interstitialis* (Mannerheim). EUB. Crooks Tower Lake, Aug. Rare.
- Phratora frosti remissa* Brown. EUB. Hanna, June.
- Phratora purpurea purpurea* Brown. EUB. Hanna, Pluma, Lead, Sylvan Lake, Deerfield, Sturgis, Englewood, Kennebec; June-Sept.; on aspen (*Populus* sp.).
- 15635 *Prasocuris phellandrii* (L.). EUB. Brookings, Volga; May; edge of lake.
- 15636 *Hydrothassa vittata* (Olivier). EUB, VMK. Brookings, Volga, Gary, Bruce, Sinai; May-July; edge of lake.
- 15637 *Hydrothassa obliquata* (LeConte). EUB. Gary, Pactola, Altamont Prairie, Rapid City, Custer, Deerfield, Cheyenne Crossing; June.

Subfamily 13—GALERUCINAE

- 15725 *Derospidea hrevicollis* LeConte. Vermillion, Newton Hills State Park; July; on prickly ash (*Zanthoxylum americanum*).
- 15726 *Trirhabda virgata* LeConte. SMH. Statewide, July-Aug.
- 15727 *Trirhabda canadensis* (Kirby). SMH, VMK. Altamont, Rutland, Hanna, Brookings, Springfield; July; on goldenrod (*Solidago* sp.).
- 15731 *Trirhabda lewisii* Crotch. SMH. Badlands, Aug.
- 15733 *Trirhabda convergens* LeConte. SMH. Badlands, Hanna, Englewood; Aug.
- 15734 *Trirhabda attenuata* (Say). SMH, VMK. Badlands, Antelope Range, Buffalo, North Cave Hills, Reva; July; sweeping.
- 21997 *Trirhabda adela* Blake. SMH. Yankton, Brookings, Wewela, Ft. Thompson, Sisseton, Onida, Edgemont, Wentworth; July-Aug.; sweeping prairie plants.

- 21998 *Trirhabda borealis* Blake. SMH, DMW, VMK. Altamont, North Cave Hills, White, Brookings; July; on goldenrod (*Solidago* sp.).
- 15744 *Ophraella americana* (F.). EUB. Statewide; May-Sept.; sweeping, feeding on goldenrod (*Solidago* sp.) leaves. Common.
- 15744+ *Ophraella conferta* (LeConte). EUB. Sieche Hollow, Big Stone City; June-Aug.
- 15744+ *Ophraella cribrata* (LeConte). EUB. Lake Hendricks, Canton. Yankton, Vayland, Wall, Kadoka, Interior, Whitewood; June-Aug.; sweeping, feeding on goldenrod (*Solidago* sp.) leaves.
- 15745 *Ophraella sexvittata* (LeConte). EUB. Big Stone City, Lead; Aug.-Sept.
- 15749 *Ophraella notulata* (F.). EUB. Statewide, June-Sept. Common.
- 15751 *Pyrrhalta (Galerucella) nymphacae* (L.). EUB. Waterlily leaf beetle. Sturgis; most counties east of Missouri River; June-Sept.; flying, light trap, on knotweed (*Polygonum* sp.).
- 15754 *Pyrrhalta (Xanthogaleruca) luteola* (Muller). EUB. Elm leaf beetle. Yankton, Apr.
- 15752 *Pyrrhalta (Tricholochmaea) tuberculata* (Say). EUB. Brookings, Sept., on sand bar willow (*Salix interior*).
- 15753 *Pyrrhalta (Tricholochmaea) decora decora* (Say). EUB. Gray willow leaf beetle. Brookings, Sieche Hollow; May, Sept.
- 15753a *Pyrrhalta (Tricholochmaea) decora carbo* (LeConte). EUB. Pacific willow leaf beetle. Hanna, June.
- *Pyrrhalta (Tricholochmaea) ribicola ribicola* Brown. EUB. Lead, Sept.
- 15756 *Monoxia consputa* LeConte. EUB. Winner, Walker, Pierre, Kadoka, Interior, Wall; June-Aug.
- 15756+ *Monoxia angularis* LeConte. DHB. Pierre, Ft. Pierre, Walker, Interior; June-Sept.
- 15757 *Monoxia debilis* LeConte. EUB. Brookings, Hecla, Highmore, Philip, Maurine, Pierre, Lead, Eagle Butte, Interior, Slim Buttes, Cottonwood, Newell, Buffalo, Kennebec; July-Aug.
- 15759 *Monoxia sordida* (LeConte). DHB, EUB. Pierre, Wall, Walker, Philip, Kadoka, Eagle Butte, Buffalo; July-Aug.
- *Monoxia prob. puberula* Blake. DHB. Newell, July.
- *Monoxia pallida* Blake. EUB. Pierre, Philip, Maurine, Dupree, Interior, Kadoka, Eagle Butte, Bison; June-Sept.

- Monoxia inornata* Blake. DIIB, EUB. Yankton, Wessington Springs, Ft. Thompson, Pierre, Philip, Ft. Pierre, Capa, Butte Co., Canning, Newell, Wall, Kennebec, Spearfish, Buffalo, North Cave Hills, Eureka, Custer, Cottonwood, Bison, Eagle Butte; June-Aug.; feeding on goldenrod (*Solidago* sp.) leaves.
- 15755 *Erynephala puncticollis* (Say). DHB, EUB. Beet leaf beetle. Waubay, Hecla, Gann Valley, Buffalo, Reva, Bison, Mound City, Newell; June-Sept.
- 15769 *Diabrotica undecimpunctata howardi* Barber. RFS. Southern corn rootworm, spotted cucumber beetle. Statewide; May-Oct.; pupae in cornfield soil, at light, sweeping.
- 15774+ *Diabrotica longicornis barberi* Smith & Lawrence. RFS. Northern corn rootworm. Statewide; July-Oct.; on corn, sunflower (*Helianthus* sp.) blooms.
- 15775 *Diabrotica virgifera virgifera* LeConte. EUB, VMK, RFS. Western corn rootworm. Brookings, Flandreau, Dell Rapids, Yankton, Beresford, Toronto, Spearfish, Pickstown, Ravinia; July-Sept. Damaging to corn, on sunflower blooms, on watermelon vines, on tomatoes.
- 15777a *Diabrotica cristata* (Harris). RFS, EUB, VMK. Statewide; June-Aug.; on thistle bloom, lead plant (*Amorpha canescens*) blooms, feeding on end of ears of corn, on smooth sumac (*Rhus glabra*), on scurfpea (*Psoralea argophylla*).
- 15768 *Paranapiacaba tricincta* (Say). RFS. Edgemont, Wall; July. Rare.
- 15779 *Acalymma gouldi* Barber. EUB. Sieche Hollow, Aug., sweeping. K.
- 15782 *Acalymma vittatum* (F.). RFS, VMK. Striped cucumber beetle. Statewide, May-Oct., at lights.
- 15788 *Phyllobrotica decorata* (Say). EUB. Brookings, Gary, Lake Hendricks, Waubay, Custer; June-July; sweeping.
- 15790 *Phyllobrotica nigritarsis* Linell, EUB. Volga.
- 15792 *Phyllobrotica discoides* (F.). VMK. Brookings, Menno; June-Aug.; sweeping.
- 15794 *Phyllobrotica limbata* (F.). EUB. Springfield, June.
- 15830 *Scelolypcrus varipes* (LeConte). EUB. Hill City, Spearfish, Lead, Tinton; July-Aug.; sweeping, black light trap.
- 15850 *Phyllecthris gentilis* LeConte. EUB. White River, Rapid City, Ft. Thompson, Iona, Lantry, Midland, Pierre, Vivian; June-July; sweeping.

- 15851 *Phyllecthris dorsalis* (Olivier). EUB. Springfield, Elk Point; June; beach drift, sweeping.
- 15847 *Luperosoma parallelum* (Horn). EUB. Cary, Yankton, Kadoka, Edgemont, Butte Co., Cottonwood, Spearfish, Buffalo; July-Aug.; on scurfpea (*Psoralea argophylla*).
- Calomicrus popenoci* (Blake). EUB, —. Brookings, Vermillion, Chamberlain, Ft. Thompson, Lyman, Pierre, Belle Fourche; Aug.-Sept.; at light.
- 15852 *Galeruca rudis* LeConte. EUB. Lemmon, North Cave Hills; July-Aug.; under dry cow dung in sod, feeding on *Lupinus parviflorus*.
- *Galeruca browni* Blake. DIIB. Peppergrass beetle. Aberdeen, Eurcka; June.
- 15854 *Cerotoma trifurcata* (Forster). VMK. Bean leaf beetle. Brookings, Canton, Elk Point, Vermillion, Highmore, Junction City; May-Aug.; feeding on lespedeza (*Lespedeza* sp.) leaves.

Subfamily 14—ALTICINAE

- 15858 *Blepharida rhois* (Forster). EUB. Yankton, Springfield, Vermillion, Bonesteel, Geddes, Canning, Gregory, Interior, Belle Fourche, Reva, Elk Point; May-Aug.; larvae and adults feeding on sumac (*Rhus* sp.) leaves in Aug.
- Distigmoptera borealis* Blake. EUB. Brookings, White, Dell Rapids, Martin, Billsburg, Ree Heights, Spearfish, North Cave Hills, Lead, Hill City, Custer, Buffalo, Wall, Interior, Lyman; Mar., July-Sept.; under rock on sod in Mar.; at night by stream, on sunflower (*Solidago* sp.) bloom, flying, beach drift, black light trap.
- 15865 *Kuschelina gibbitarsa* (Say). EUB, LGC. Brookings, Volga, Wattertown, Springfield, Lake Campbell, Centerville, Madison, Yankton, Browns Valley, Vermillion, Groton, Reva, Ft. Randall Dam, Spearfish, Elk Point; Mar., under rock on sod; June-Sept., sweeping.
- 15868 *Kuschelina thoracica* (F.). LGC. Cascade Springs, July. Rare.
- 15871 *Kuschelina lugens* (LeConte). EUB. Comanche Campground, June. Rare.
- *Kuschelina perplexa* (Blake). EUB. Volga, Whitewood, Hot Springs; May-June. Rare.

- 15885 *Capraita thyamoides* (Crotch). LGG. Brookings, Sieche Hollow, Highmore, Canton, Elk Point, Chamberlain, Capa, Jefferson, Huron, Philip, Pierre, Ft. Thompson, White River, Interior, Cottonwood, Sturgis; June-Sept.
- 15886a *Capraita subvittata* (Horn). LGG. Sieche Hollow, Springfield, Browns Valley, Spearfish; June-Sept.
- 15887 *Capraita sexmaculata* (Illiger). EUB. Elk Point, Gregory, Capa, Shannon Co.; June-Sept.
- 15895 *Disonycha pensylvanica* (Illiger). EUB. Brookings, Aug. Rare.
- 15895+ *Disonycha procera* Casey. LGG, EUB. Brookings, White, Lake Poinsett, Watertown, Highmore, Huron, Hecla, Sieche Hollow, Britton, Altamont, Vayland, Leola, Houghton, White, Lake, Eureka, Tripp, Groton; Mar., under rock on sod; May-Sept., sweeping, at light.
- 15895+ *Disonycha uniguttata* (Say). EUB. Brookings, Volga, Clear Lake, Lake Preston, Lake Poinsett, Sieche Hollow, Altamont, Forestburg, Pierre, Midland, Gregory, Redig, Capa, Eureka, Harrold, McNeeley, Eden, Lawrence Co., Lowry, Springfield, Cheyenne Crossing, Vayland; May-Sept.; on lilac, flying, sweeping.
- 15897+ *Disonycha alternata* (Illiger). EUB, DHD. Statewide, May-Sept., on sand bar willow (*Salix interior*), sweeping.
- 15906 *Disonycha triangularis* (Say). EUB, DHD. Statewide; Mar.-Aug.; in soil in cornfield, under rock on sod in Mar., flying, on sugar beets, at light, sweeping. Most common.
- 15907 *Disonycha xanthomelas* (Dalman). LGG, EUB, VMK. Spinach flea beetle. Brookings, Sisseton, Waubay, Chester, Canton, Yankton, Elk Point, Lake Andes, Ft. Thompson, Lake City, Cottonwood, Nisland, Spearfish; Mar., under trash on sod; Apr.-Oct.
- 18596+ *Disonycha punctigera* LeConte. LGG, EUB. Brookings, Bruce, Watertown, Rapid City, Cheyenne Crossing, White Lake, Capa, Ft. Thompson, Cave Hills, Bonesteel, Buffalo, Nisland, Bison, Sturgis, Lawrence Co., Spearfish; May-Sept.
- 20204 *Disonycha latifrons* Schaeffer. LGG, EUB. Brookings, Lake Hendricks, Deerfield, Newell, Spearfish; May-Aug.
- 15916+ *Altica subplicata* (LeConte). EUB, VMK, DHD. Yankton, Elk Point, Chamberlain, Forestburg, Charles Mix Co., Presho, Pierre, Lake Poinsett, Lakeview, Huron, Pine Ridge, Spearfish; June-Oct.; sweeping, 5-10,000 on willow (*Salix* sp.) by river.

- 15916+ *Altica plicipennis* Mannerheim. EUB. Brookings, Highmore, Pierre, Clark Co., Sturgis, Cheyenne Crossing; May-July; on willow (*Salix* sp.).
- 15922 *Altica corni* Woods. EUB. Brookings, Roughlock Falls; May-June; on dogwood (*Cornus stolonifera*).
- 15932 *Altica vicaria* Horn. LGG. Volga, Gregory, Manderson, Cottonwood, Newell, Rapid City, Buffalo; June-Aug.
- 15933 *Altica carinata* Germar. EUB. Elm flea beetle. Volga, Sturgis; July.
- 15943 *Altica tombacina* Mannerheim. LGG. Lead, July.
Altica canadensis Gentner. LGG. Prairie flea beetle. Martin, Mound City; Aug.-Sept.
- 15944 *Altica ovulata* Fall. LGG. Ft. Thompson, Gregory, Lowry, Denby, Onida, Rapid City; June-July.
- 15946 *Altica foliacea* LeConte. Brookings, White, Huron, Yankton, Oglala; May-July; sweeping, in sod.
- 20215 *Altica vialis* Fall. LGG. Brookings, Wessington, Gregory, St. Lawrence; June-Aug.
- 15968+ *Crepidodera nana* (Say). EUB. Statewide, May-June, on willow (*Salix* sp.). Most common.
- 15980 *Epithrix humeralis* Dury. EUB. Elk Point, Union Co., Cottonwood, Springfield; June-Aug.
- 15982 *Epithrix cucumeris* (Harris). LGG, EUB. Potato flea beetle. Statewide; May-Sept.; on zinnias, nightshade (*Solanum nigrum*), potato, sweetpotato, lilac leaves. Most common.
- 15986+ *Epithrix hirtipennis* (Melsheimer). EUB. Tobacco flea beetle. Brookings, Sicche Hollow, Yankton, Vermillion, Lake Hendricks, Forestburg, Dallas; May-Sept.
Epithrix tuberis Gentner. LGG, EUB. Tuber flea beetle. Spearfish, June-Sept. PARATYPES.
- 15988 *Orthaltica copalina* (F.). EUB, VMK. Brookings, Newton Hills State Park, Canton; June-July; at light, on smooth sumac (*Rhus glabra*).
- 15989 *Orthaltica melina* Horn. EUB. Elk Point, July, sweeping.
- 15991+ *Luperaltica nigripalpis* (LeConte). EUB. Elk Point, Yankton, Canton; Apr., Aug.-Sept.; on goldenrod (*Solidago* sp.).
- 15993 *Mantura floridana* Crotch. LGG, EUB. Brookings, Yankton, Sicche Hollow, Elk Point, Gregory, Eureka, Kennebec, Cottonwood; June.

- 15996 *Chaetocnema perturbata* Horn. EUB. Sieche Hollow, Highmore, Meckling, Kimball, Onida, Eureka, Vayland, Sturgis, Lead, Buffalo, Cheyenne Crossing; June-Sept.
- 15998 *Chaetocnema subcylindrica* Horn. ——. Pierre, June-July.
- 15999 *Chaetocnema protensa* LeConte. LGG, EUB. Volga, Highmore, Yankton, Philip, Cottonwood; May-Aug.
- 16001 *Chaetocnema denticulata* (Illiger). LGG, EUB. Toothed flea beetle. Beresford, Elk Point, Freeman, Tabor, Interior, Spearfish, Grant Co.; May-Aug.
- 16002 *Chaetocnema cribrifrons* LeConte. EUB. Ft. Thompson, Pierre, Jordan, Canning, Rockyford, Dallas, Maurine, Logan, Eureka, Kadoka, Kennebec, Buffalo, Newell, Spearfish; June-July.
- 16009 *Chaetocnema subviridis* LeConte. EUB. Statewide, June-July, sweeping. Common.
- 16010 *Chaetocnema opulenta* Horn. LGG, EUB. Brookings, Springfield; June; sweeping.
- 16012 *Chaetocnema ectypa* Horn. LGG. Desert corn flea beetle. White, Sieche Hollow, Springfield, Elk Point, Walker, Bison, Kadoka, Sturgis; May-Sept.
- 16014 *Chaetocnema pulicaria* Melsheimer. EUB. Corn flea beetle. Brookings, Elk Point, Springfield, Kadoka, Dupree, Fox Ridge, Canning, Lantry, Wall, Bison, Tinton, Cottonwood, Buffalo; June-Sept.
- 16016 *Chaetocnema confinis* Crotch. LGG, EUB. Sweetpotato flea beetle. Midland, Newell, Fox Ridge, Nisland, Spearfish, Draper, Philip, Bear Butte, and most counties east of the Missouri River; May-Sept.; sweeping. Most common.
- 16018 *Chaetocnema elongatula* Crotch. EUB. Draper, July.
- 16021 *Chaetocnema decipiens* LeConte. EUB. Pierre, Midland, Persho, Castle Rock, Eagle Butte, Newell, Cottonwood, Interior; June-Aug.
- 16022+ *Systema frontalis* (F.). EHS. Little Bend, Ft. Pierre, Big Stone City, Beresford, Lake Poinsett, Newton Hills State Park, Springfield, Claremont, Dell Rapids, Sioux Falls, Brookings; July-Sept.
- 16027 *Systema elongata* (F.). EUB, EHS. Elongate flea beetle. Brookings, Sisseton, Lake Poinsett, Dell Rapids, Volga, White, Beresford; Aug.-Sept.; eating cocklebur (*Xanthium* sp.) leaves.

- 16028+ *Systema blanda* (Melsheimer). EUB, EHS. Palestriped flea beetle. Keller's Corner, Cottonwood, Kennebec, Draper, Newell, Maurine, Spearfish; June-Aug.; sweeping.
- 16029 *Systema marginalis* (Illiger). EHS. Springfield, Elk Point, Vermillion, Union County, Newton Hills State Park; Aug.-Sept.
- 22023 *Systema variata* Schaeffer. EHS. Brookings, Pierre, Winner, Onida, Orman Dam, White Lake, Chamberlain, Philip, Newell, Eureka, Wall, Mound City, Ft. Pierre, Cottonwood, Meckling, Sisseton, Buffalo, White River; July-Sept.
- 16033 *Longitarsus subrufus* LeConte. LGG, EUB. White, State Game Lodge, Spearfish; July-Aug.
- 16034 *Longitarsus turbatus* Horn. LGG, EUB. Newell, Cottonwood; June-July.
- 16043 *Longitarsus alternatus* (Ziegler). EUB. Brookings, Dupree; July.
- 16040 *Longitarsus pygmaeus* Horn. EUB. Brookings, July-Sept., flying.
- 16047 *Longitarsus testaceous* Melsheimer. LGG, EUB. Brookings, Wattertown, Canton, Elk Point, Vermillion, Kimball, Canning, Wall, Sturgis, Buffalo, Grant Co., Spearfish; June-Sept.
- 16049 *Longitarsus melanurus* Melsheimer. EUB. Statewide, June-Aug. Common.
- 16065 *Phyllotreta zimmermanni* (Crotch). LGG, EUB. Statewide; May-July; feeding on water cress (*Radicula* sp.), at light, sweeping.
- 16066 *Phyllotreta vittata* (F.). VMK. Brookings, June, sweeping.
- 16066+ *Phyllotreta striolata* (F.). EUB. Striped flea beetle. Brookings, Gary, Volga, Sisseton, Canton, Hecla, Huron, Ft. Thompson, Aberdeen, Frankfort; May-Oct.; at light, sweeping, flying.
- 16067 *Phyllotreta oregonensis* (Crotch). LGG, EUB. Elk Point, Springfield, Vermillion, Midland, Wall, Cottonwood, Spearfish; May-July.
- 16068 *Phyllotreta robusta* (LeConte). LGG, EUB. Brookings, Volga, Huron; June; sweeping.
- 16072 *Phyllotreta albionica* (LeConte). LGG, EUB. Batesland, Grass Rope, Newell, Buffalo, Rapid City; May-July; feeding on water cress (*Radicula* sp.), cabbage, radish.
- 16074 *Phyllotreta hipustulata* (F.). LGG, EUB. Brookings, Yankton, Elk Point, Astoria, Volga, Huron; May-Oct.; flying, on beach.
- 16075 *Phyllotreta armoraciae* (Koch). LGG, EUB. Horseradish flea beetle. Brookings, Colton; June-Aug.

- 16077 *Phyllotreta lewisii* (Crotch). LGG, EUB. Highmore, North Cave Hills, Springfield, Jefferson, Midland, Redig, Newell, Sturgis, Buffalo, Grass Rope, Custer; May-Sept.; sweeping.
- 16078 *Phyllotreta aeneicollis* (Crotch). LGG, EUB. Onida, Kennebec, Pierre, Kadoka, Butte Co., Cottonwood; June-Aug.
- 16080 *Phyllotreta pusilla* Horn. EUB. Western black flea beetle. Huron, Yankton, Springfield, North Cave Hills, Spearfish, Brookings; May-Aug.; sweeping.
- *Phyllotreta cruciferae* Goeze. EUB. Statewide; May-Sept.; on cabbage, turnip, spinach, potato, rutabagas, at light, sweeping, flying. Most common.
- 21400 *Phyllotreta aerea* Allard. EUB. Brookings, July, sweeping. K.
- 16058 *Glyptina cyanipennis* Crotch. EUB. Yankton, Elk Point, Vermillion, Union Co.; May-Aug.; sweeping, on beach.
- 16061 *Glyptina spuria* LeConte. EUB. Ft. Thompson, Capa, Canning, Newell, Cedar Canyon, Interior, Wall, Onida, Tabor, Union Co.; June-Sept.
- 16062 *Glyptina cerina* (LeConte). EUB. Yankton, Springfield, Gettysburg, Vayland, Cottonwood, Sturgis; May-Aug.; on beach.
- 16063 *Glyptina atriventris* Horn. EUB. Statewide; May-Oct.; on beach, in flight traps, on choke cherry (*Prunus virginiana*).
- 20238 *Glyptina ferruginea* Blatchley. EUB. Brookings, Springfield, Ft. Pierre; Aug.-Sept.
- 16082 *Aphthona texana* (Crotch). LGG. Yankton, Elk Point, Vermillion, Canton, Smithville, Philip, Presho, Tabor, Capa, Wall, Interior, Springfield; May-Oct.; sweeping.
- 16086 *Dibolia borealis* Chevrolat. LGG, EUB. Elk Point, Iona, Pierre, Spearfish, Whitewood, Cascade Springs, Redig, Buffalo, Lawrence Co.; June-Aug.; on plantain (*Plantago* sp.).
- 16087 *Dibolia libonoti* Horn. EUB. Hanna, Aug.
- 16089 *Psyllodes punctulata* Melsheimer. LGG, EUB. Hop flea beetle. Statewide; Apr.-Sept. Most common.
- 16090 *Psylliodes convexior* LeConte. LGG. Gregory, June.

Subfamily 15—HISPINAE

- 16094 *Stenispia metallica* F. ——. Centerville, Springfield; June.
- 16096 *Anisostena nigrita* (Olivier). EUB. Chamberlain, Ft. Thompson; June-July.

- 16105 *Sumitrosis inaequalis* (Weber). —. Volga, Big Stone City, Sieche Hollow, Englewood; June-Aug.
- 16114 *Xenochalepus horni* (Smith). VMK. Elk Point; May-July; sweeping, feeding on lespedeza (*Lespedeza* sp.) leaves.
Xenochalepus mundulus Sanderson. EUB. Sisseton, June-July, on goldenrod (*Solidago* sp.). K.
- 16116 *Baliosus ruber* (Weber). —. Basswood leafminer. Big Stone City, Vermillion, Marvin, Springfield, Spearfish; Aug.-Sept.
- 16122 *Stenopodius flavidus* Horn. —. Gregory, Kadoka; June-July.
- 16120 *Brachycoryna montana* (Horn). EUB. Eureka, Badlands; June-July.
- 16126 *Glyphuroplata porcata* (Melshemer). EUB. Sieche Hollow, Yankton, Poinsett; Mar., under rock on sod; June-July. K.
- 16129 *Microrhopala vittata* (F.). EUB. Statewide; May-Aug.; sweeping, on sage.
- 16130 *Microrhopala xerene* (Newman). EUB. Nisland, Springfield, Lake Andes, Lead, Sturgis; June-Aug.; feeding on goldenrod (*Solidago* sp.) leaves.
- 16133 *Microrhopala excavata* (Olivier). —. Volga, White, Forestburg, Philip; July-Sept.
- 16134 *Microrhopala erebus* (Newman). GBS. Yankton, Aug.
- 16135 *Microrhopala cyanea* (Say). EUB. Aberdeen, Forestburg, Wamblee; June-July.

Subfamily 16--CASSIDINAE

- 16139 *Chelymorpha cassidea* (F.). MWS, VMK. Argus tortoise beetle. Canton, Elk Point, Sisseton, Meckling, Yankton, Marvin, Nisland, Cascade Springs, Hot Springs, Rapid City, Cottonwood; May-Aug.
- 16142 *Physonota unipuncta* Say. MWS, EUB. Clear Lake, Sieche Hollow, Lake Hendricks, North Cave Hills; July-Aug.; sweeping, feeding on bergamot (*Monarda* sp.), feeding on a loco weed (*Astragalus* sp. or *Oxytropis* sp.).
- 16142+ *Physonota helianthi* Randall. MWS, EUB, VMK. Brookings, Sieche Hollow, White, Lake Hendricks, Flandreau, Waubay, Big Stone Lake, Wentworth, Elk Point; June-Sept.; all stages on the wild sunflower (*Helianthus grosseserratus*).
- 16149 *Jonthonota nigripes* (Olivier). EUB. Brookings, Volga, Yankton, Redfield; May-Aug.; edge of lake, sweeping.

- 16149b *Jonthonota ellipsis* LeConte. MWS, VMK. Yankton, Highmore, Grass Rope, Milesville, Spearfish, Capa, Hot Springs, Cottonwood; March, June-Aug.; under rock on sod, sweeping.
- 16149c *Jonthonota nigripes novemmaculata* (Mannerheim). MWS. Blacklegged tortoise beetle. Brookings, Volga, Lake Poinsett, Centerville, Elk Point, Mitchell, Yankton, Geddes, Tinton, Cottonwood, Newell; May-Aug.
- *Agroiconota bivittata* (Say). MWS, EUB, VMK. Brookings, Colman, Beresford, Yankton, Mitchell, Charles Mix Co., Dante, Springfield, Elk Point, Cottonwood, Highmore, Geddes, Freeman; May-Aug.; feeding on morningglory (*Ipomoea* sp.) leaves; Oct., under stone in pasture.
- 16152 *Deloyala guttata* Olivi r. MWS. Mottled tortoise beetle. Most counties east of the Missouri River; May-Sept.
- 16157 *Metriona bicolor* (F.). MWS, EUB. Golden tortoise beetle. Sieche Hollow, Newell, Rapid City; June-Sept.; sweeping, on morningglory (*Ipomoea* sp.).
- 16157+ *Metriona bisignata* (Boheman). MWS. Springfield, Tabor, Nisland, Faith, Cottonwood; May-Sept.
- 16159 *Metriona purpurata* (Boheman). MWS, EUB. Brookings, White, Volga, Lake City, Canton, Vermillion, Elk Point, Union Co., Sisseton, Lake Poinsett, Marvin; June-Sept.; feeding on morningglory (*Ipomoea* sp.) leaves.

105—BRUCHIDAE

- *Amblycerus robiniae* (F.). LJB. Brookings, Chamberlain, Highmore; July-Aug., Nov.; at light.
- 21418 *Kytorhinus prolixus* (Fall). LJB. Hill City, July.
- 16175 *Megacerus discoidus* (Say). JCB. Brookings, Volga, Hot Springs, White Lake, Newell, Gregory; May-Aug.
- 16172+ *Callosobruchus maculatus* (F.). LJB. Cowpea weevil. Brookings, Aberdeen; Apr., Sept.
- 16205 *Acanthoscelides floridæ* (Horn). JCB. Brookings, Bruce; Jan., reared from seed of false indigo (*Amorpha fruticosa*); June.
- 16200 *Acanthoscelides bisignatus* (Horn). —, Volga.
- 16221 *Acanthoscelides obtectus* (Say). JCB, LJB. Brookings, Custer; Mar.-July.
- 16227 *Acanthoscelides perforatus* (Horn). JCB. Brookings, Yankton, Chester; Mar.-June.

- 16232 *Acanthoscelides fraterculus* (Horn). JCB. Bruce, White, Wau-
bay, Springfield, Meckling, Chamberlain, Philip, Gregory,
White Lake, Jordan, Tabor, Buffalo, Newell, Whitewood,
Rapid City, Hot Springs; June-Sept.
- 16233 *Acanthoscelides horni* (Pic). —. Brookings, Bruce, Lake Hend-
ricks; July-Aug.
- 16243 *Acanthoscelides seminulum* (Horn). JCB. Brookings, Volga;
June.
- 16196 *Mimosestes amicus* (Horn). LJB. Canning, Aug. (Locality
doubtful—LJB.).
- 16222 *Althaeus hibisci* (Olivier). —. Brookings, Rapid City; June.
- 16188 *Sennius cruentatus* (Horn). LJB, JCB. Yankton, Elk Point, Ft.
Thompson; June-Aug.
- 16165 *Bruchus pisorum* (L.). —. Pea weevil. Brookings, Volga, Selby,
St. Lawrence; May-Aug.

106 ANTHRIBIDAE

- 16316 *Araecerus fasciculatus* (Degeer). —. Coffee bean weevil. Tyn-
dall, Oct. Rare.
- 16299 *Euparius marmoreus* (Olivier). —. Brookings, Vermillion, Elk
Point; June-Aug.; at light.
- 16303 *Trigonorhinus alternatus* (Say). —. Brookings, Canning; Aug.

108 CURCULIONIDAE

Subfamily 1—OTIORHYNCHINAE

- 16677 *Brachyrhinus sulcatus* F. —. Black vine weevil. Brookings,
Mar.-May.
- 16678 *Brachyrhinus ovatus* (L.). ELS, VMK. Strawberry root weevil.
Statewide; May-Sept.; at light, under trash, invading house.
Most common.

Subfamily 2—BRACHYDERINAE

- 16727 *Sitona flavescens* Marsham. —. Brookings, July.
- 16728 *Sitona hispidula* (F.). JFB. Clover root curculio. Howard, Sept.
- 16637a *Sitona scissifrons* Say. ELS, REW. Statewide, May-July, on alfalfa.
- 16738 *Sitona tibialis* Herbst. JFB, REW. Brookings, Elk Point, Lem-
mon, Lawrence Co.; June; on alfalfa.
- 16740 *Sitona discoidea* Gyllenhal. JFB. Brookings, Lawrence Co.,
Deuel Co., June, Sept.
- *Sitona cylindricollis* Fahraeus. ELS, DGA. Sweetclover weevil.
Statewide, June-Sept. Most common.

- 16658a *Pantomorus pallidus* Horn. —. Iona, Gregory; June-Aug.
- 16660 *Pantomorus elegans elegans* Horn. ELS. Chamberlain, Ft. Thompson, Pierre, Philip, Capa, Kennebec; June-Aug.
- 16663 *Pantomorus metallicus* Pierce. LLB. Ft. Thompson, June.
- 16665 *Pantomorus caudidus* Horn. ELS. Highmore, Chamberlain, Wessington, Pierre, Presho, Milesville, Gregory, Capa, Dixon, White Lake, Cottonwood, Buffalo, Belle Fourche, Castle Rock, Interior; June-July.
- *Pantomorus planitatus* Buchanan. ELS. Waubay, Chamberlain, Smithwick, Wall, Custer, Kadoka; May-July; at light, on wild geranium (*Geranium* sp.).
- 16644 *Bradyrhyncoides constrictus* Pierce. ELS. Winner, Hot Springs; May-June. Rare.
- 16646 *Epicaerus imbricatus* Say. VMK. Imbricated snout beetle. Canton, White, Yankton, Lake Hendricks, Wheeler Bridge; June-Aug.; sweeping.
- 16660 *Sciaphilus maricatus* (F.). JFB. Brookings, May-June.

Subfamily 3—TANYMECINAE

- 16596 *Tanymecus confertus* Gyllenhal. —, VMK. White, Elk Point, Bruce, Sioux Falls, Lead, Springfield, Jefferson, Browns Valley; May-Sept.; pupa in cornfield soil, sweeping, on beach, in oat field.
- 16596+ *Tanymecus confusus* Say. ELS. Canton, Sioux Falls, Elk Point, Springfield, Yankton, Emery, Henry, Worthing, Ft. Thompson, Pierre, Rutland, Browns Valley; Apr.-Aug.
- 16655 *Amotus setulosus* (Lacordaire). ELS. Volga.

Subfamily 4—LEPTOPIINAE

- 16518 *Ophryastes vittatus* (Say). ELS. Kadoka, Custer, Buffalo, July-Sept.
- 16519 *Ophryastes tuberosus* LeConte. —. Fruitdale, western S. D.; June.
- 16524 *Ophryastes porosus* LeConte. (Questionable identification). ELS. Pierre, Wewela, Denby; July-Sept.
- 16742 *Trichalophus didymus* (LeConte). DUB. Lawrence Co., June.
- 16584 *Panscopus aequalis* (Horn). ELS. Buffalo, Aug.
- *Dichoxenus occidentalis* Sleeper. ELS. Reva, June. Rare.
- 16547+ *Anametis grisea* Horn. —, Volga.

Subfamily 6—CYLINDRORHININAE

- 16775 *Listronotus squamiger* (Say). —. S. D.
16779 *Listronotus caudatus* (Say). —. S. D.
16783 *Listronotus appendiculatus* (Boheman). —, REW. S. D., Yankton; July; at light.
16819 *Hyperodes delumbis* (Gyllenhal). —. Brookings, Bruce, Sieche Hollow, Clear Lake, Highmore, Hecla, Chamberlain, Vetat, Pukwana, Dolton, Jordan, Hot Springs, Lake City; June-Aug.; at light.
16838 *Hyperodes porcellus* (Say). —. S. D.
17028 *Lixellus filiformis* LeConte. VMK. Volga, Astoria; June; sweeping, beach drift.

Subfamily 7—THECESTERNINAE

- 18002 *Thecesternus humeralis* (Say). —, VMK. Brookings, White, Volga, Bruce, Lake Hendricks, Yankton, Springfield, Pierre, Elk Point, Bennett Co., Martin, Batesland, Buffalo, Gregory; Mar.-Oct.; cornfield, oatfield, under board on sod, under under log in woods.

Subfamily 8—HYPERINAE

- 16754 *Hypera punctata* (F.). VMK. Clover leaf weevil. Spearfish, Aug., under log in woods.
16755 *Hypera postica* (Gyllenhal). VMK. Alfalfa weevil. Belle Fourche, Spearfish; June-July; on alfalfa.
16765 *Hypera nigrirostris* (F.). —. Lesser clover leaf weevil. Bruce, July.

Subfamily 10—CLEONINAE

- 16767 *Lepyrus palustris* Scopoli. —. Brookings, Volga, Springfield; June.
17405 *Lixus rubellus* Randall. —. Volga, Gregory, Martin; June. (Kingsolver in 1973 catalogue of the genus).
17416 *Lixus parvus* LeConte. JMK. S. D. (Kingsolver in 1973 catalogue of the genus).
17419 *Lixus mucidus* Leconte. —. Brookings, Volga, Altamont, Browns Valley, White Lake, Kranzburg, Lowry, Aurora Co.; June-Sept. (Kingsolver in 1973 catalogue of the genus).
17426 *Lixus scrobicollis* Boheman. JMK. S. D. (Kingsolver in the 1973 catalogue of the genus).

- 17432+ *Lixus macer* LeConte. —. White, Waubay, Elk Point, Springfield; June-Aug.
 17392 *Cleonus quadrilineatus* (Chevrolat). —, REW. Volga, Yankton; Altamont, Eureka, Lowry, Howell, Houghton, Springfield, Lennox, Pierre, Gregory, Miranda, Rapid City; June-Sept.; sweeping.
 17392 *Cleonus quadrilineatus* (Chevrolat). —, REW. Volga, Yankton; Sept.; at light.

Subfamily 15—ERIRHININAE

- 17050 *Pnigodes setosus* LeConte. —. Lake Preston, Apr., feeding on turnips and radishes.
 17014 *Endalus limatulus* (Gyllenhal). — VMK. Brookings, Volga, Sinai, Madison, Elk Point, Hecla, Yankton; June-July; at light.
 17018 *Endalus punctatus* LeConte. VVB. Arlington, Sisseton; July. (Correspondence from HRB).
 17022 *Onychylis nigrirostris* (Boheman). —, VVB. S. D., Jefferson; June. (Correspondence from HRB).
 17021 *Tanyphyrus lemnae* F. HRB. Brookings, July, sweeping.
 16937 *Smicronyx sordidus* LeConte. —, VMK, DMA. Volga, Aurora, Sieche Hollow, Yankton, Pickstown, Ft. Randall Dam, Vermillion, Ipswich, Badlands, Spearfish; June-Aug.; many feeding on blossom buds of sunflower (*Helianthus* sp.).
 16940 *Smicronyx fulvus* (LeConte). —, VMK, DMA. Brookings, Yankton, Elk Point; Aug.; many feeding on blossom buds of sunflower (*Helianthus* sp.).
 17010 *Promecotarsus furnatus* Casey. DMA. Oakwood Lake St. Pk. Aug., on sage (*Artemisia* sp.). K.
 16914 *Dorytomus brevicollis* LeConte. —. Volga.
 16919 *Grypus equiseti* (F.). JFB. S. D.
 16922 *Notaris puncticollis* (LeConte). JFB. Volga, Lawrence Co.; June.
 16923 *Notaris wyomingensis* Chittenden. JFB. Sieche Hollow, June.
 17351 *Acalyptus carpini* (Herbst). JFB, HRB. Volga, Brookings, Elk Point; May-June; sweeping, on willow (*Salix* sp.) blooms.

Subfamily 19—APIONINAE

- 16382 *Apion melanarium* Gerstaecker. —. Volga.
 ----- *Apion simile* Kirby, DGK. Custer. (Kissinger).
 16398 *Perapion punctinatum* (Smith). JEB. Brookings, May.

Subfamily 20—NANOPHYINAE

- *Nanophyes canadensis* Brown. IIRB. Brookings, May-June, flying.

Subfamily 22—RHYNCHITINAE

- 16343 *Eugnamptus collaris* F. VMK. Canton, June. K.
 16348 *Rhynchites bicolor* F. —, VMK. Rose curculio. Statewide; June-July; at light, sweeping.
 16351 *Rhynchites aeneus* Boheman. —, VMK. White, Volga, Forestburg, Yankton, Spring Lake, Capa, Grass Rope, Eureka, Onida, Lead, Rapid City, Custer; June-Sept.; on sunflower (*Helianthus* sp.).

Subfamily 28—CURCULIONINAE

- 17159 *Curculio nasicus* (Say). LPG. Brookings, Yankton; Aug.-Sept.
 17160 *Curculio pardalis* (Chittenden). LPG. Brookings, Yankton; Sept.; feeding on acorns. (*Quercus* sp.).
 17161a *Curculio iowensis* (Casey). LPG. Elk Point, June.

Subfamily 29—ANTHONOMINAE

- *Ochyromera ligustri* Warner. REW. (Warner).
 17335 *Elleschus ephippiatus* (Say). REW. Brookings, May, under log. K.
 17057 *Proctorus prob. decipiens* LeConte. —. Brookings, Lake Hendricks; Aug.-Sept.
 17316 *Chelonychus longipes* Dietz. HRB. Slim Buttes, Aug.
 17186 *Tachypterellus quadrigibbus* (Say). REW. Apple curculio. Yankton, July. K.
 17299 *Pseudanthonomus crataegi* Walsh. JFB. Hartford Beach, Jim Creek; May-June.
 17300 *Pseudanthonomus validus* Dietz. —. Current fruit weevil. Hot Springs, July.
 17189 *Coccotorus scutellaris* (LeConte). —. Plum gouger. S. D., Sept.
 17210 *Anthonomus rufipennis* LeConte. HRB. Elk Point; July-Aug.; sweeping.
 17217 *Anthonomus corvulus* LeConte. HRB. Elk Point, June, sweeping.
 17219 *Anthonomus signatus* Say. JFB. Strawberry weevil. Sieche Hollow, June.
 17224 *Anthonomus musculus* Say. HRB. Cranberry weevil. Sisseton. K.

- 17251 *Anthonomus squamosus* LeConte. HRB, VMK; Brookings, Ipswich, North Cave Hills, Shadehill, Pierre, Orman Dam, Rapid City, Wall; June-Aug.
- 17254 *Anthonomus appositus* Fall. HRB. Pringle, June. (Burke).
- 17257 *Anthonomus molochinus* Dietz. HRB. Brookings, June, sweeping.
- 17258 *Anthonomus rufipes* LeConte. HRB. Black Hills. (Burke).
- 17268 *Anthonomus robustulus* LeConte. HRB. Spearfish, Aug., sweeping.
- 17281 *Anthonomus sphaeralceae* Fall. HRB. Black Hills, June. (Burke).

Subfamily 30—RHYNCHAENINAE

- 17337 *Rhynchaenus ephippiatus* Say. REW, VMK. Springfield, Ft. Randall Dam; July; sweeping.
- 17347 *Rhynchaenus rufipes* LeConte. JFB. Willow flea weevil. Sieche Hollow, June.

Subfamily 32—TYCHIINAE

- 17075 *Tychius tectus* LeConte. —, WEC. Volga, Brownsville, Cheyenne Crossing, Mission, Pactola Reservoir; June. On *Oxytropis campestris* DC. (Correspondence from HRB.).
- 17077 *Tychius liljebladi* Blatchley. WEC. Volga, Truman, Sisseton; July. On *Astragalus canadensis* L. (Correspondence from HRB.).
- 17078 *Tychius soltaui* LeConte. WEC. Pactola Reservoir, June. (Correspondence from HRB.).

Subfamily 33—GYMNAETRINAE

- 17359 *Gymnaetron tetrum* F. —, VMK. Elk Point, Yankton, Sioux Falls, Canton, Chamberlain; June-Aug.; sweeping.

Subfamily 36—CRYPTORHYNCHINAE

- 17899 *Rhyssematus lineaticollis* Say. —, VMK, JFB. Brookings, Volga, Altamont, Lake Poinsett, Union Co., White, July; on milkweed (*Asclepias* sp.).
- 17901 *Rhyssematus aequalis* Horn. VMK. Yankton; June-July; sweeping, at light.
- 17851 *Conotrachelus nenuphar* (Herbst). —. Plum curculio. Brookings, June-Sept.
- 17862 *Conotrachelus nivosus* LeConte. —. Volga, Gregory; June.

- 17892 *Conotrachelus leucophaeatus* Fahraeus. —. Brookings, Tyndall, Philip; June-Aug.
 17919 *Tyloderma foveolata* Say. —. Volga.
 17928a *Tyloderma nigra* Casey. —. Volga.
 17974 *Cryptorhynchus lapathi* (L.). —. VMK. Poplar-and-willow borer. Brookings, July-Sept.

Subfamily 37—**ZYGOPINAE**

- 17716 *Cylindrocopturus operculatus* (Say). —. Volga, Elk Point, Yankton, Springfield; June.
 17719 *Cylindrocopturus quercus* (Say). —. Dell Rapids, Waubay, Onida, Platte, Dixon, Wheeler Bridge; May-June.

Subfamily 39—**CEUTORHYNCHINAE**

- 17735 *Acanthoscelidius curtus* (Say). —. Brookings, Aug.
 17760 *Coeliodes flavicaudis* Boheman. JFB, VMK. Canton, Springfield, Newton Hills, Huron; June-July; sweeping.
 17767 *Ceutorhynchus marginatus* (Paykull). JFB, DGA. Rutland, Spearfish; July.
 17781 *Ceutorhynchus sulcipennis* LeConte. —. Brookings, Volga, Waubay, Sioux Falls, Lake Preston, Elk Point, Springfield, Wentworth, Browns Valley; June-Sept.
 17782 *Ceutorhynchus decipiens* LeConte. JFB. Brookings, June.
 17783 *Ceutorhynchus cyanipennis* Gernar. JFB. Roughlock Falls, Hartford Beach; June.
 17784⁺ *Ceutorhynchus hirticollis* Dietz. —. Volga.
 17841 *Rhinoncus pericarpus* (F.). —. VMK. Brookings, Bruce, Volga, Huron, Menno, Madison, Clear Lake, Waubay, Tripp, Springfield, Yankton, Browns Valley; June-Aug.
 17842 *Rhinoncus pyrrhopus* Boheman. —. Centerville, Lowry, Eureka; June-Sept.
 17843 *Rhinoncus longulus* LeConte. —. REW, JFB. Brookings, Astoria, Stockade Lake; May-Aug.; sweeping.
 17828 *Phytobius sulcicollis* Fahraeus. JFB. Spearfish, June.

Subfamily 40—**BARIDINAE**

- 17446 *Baris striata* (Say). LLB. Springfield, June. Rare.
 17447 *Baris umbilicata* (LeConte). LLB. Belle Fourche, June. Rare.
 17453 *Baris strenua* (LeConte). —. Springfield, June.
 17454⁺ *Baris transversa* Say. —. Volga.

- 17468 *Baris interstitialis* Say. JFB, L.L.B. Brookings, Dell Rapids, Rapid City; May-July.
- 17489 *Baris confinis* (LeConte). —. Brookings, Canton; June.
- 17491 *Baris socialis* Casey. LLB. Canton, June.
- 17492 *Baris nr. aperta* Casey. —. Hecla, June.
- 20361 *Cosmobaris americana* Casey. VMK. Brookings, Yankton, Elk Point; June-Aug.; sweeping.
- 17509 *Plesiobaris disjuncta* Casey. JFB. Brookings, June.
- 17525 *Onychobaris suhtonsa* LeConte. LLB. White, Ft. Randall Dam; July. Rare.
- 17542 *Madarellus undulatus* (Say). JFB. Ft. Randall Dam, July.
- 17580 *Geraeus picurnus* Herbst. JFB. Brookings, Sept.
- 17591 *Centrinaspis penicellus* Herbst. VMK. Corn pith weevil. White, Yankton, Springfield; July-Sept.; on corn stalk.
- 17597 *Odontocorynus scutellum album* Say. —. S. D.
- 17601 *Odontocorynus pulverulentus* Casey. —. Martin, Batesland, Pine Ridge; June.
- 17654 *Idiostethus dispersus* Casey. JFB. Newton Hills State Park.
- 17631 *Anacentrinus oblitus* (Casey). LLB. Volga, Canton, Hecla, Springfield; June.

Subfamily 41—RHYNCHOPHORINAE

- 18157 *Sitophilus granarius* (L.). —. Granary weevil. Brookings, Canton, Vermillion, Watertown, Huron, Wessington, Custer; June-Nov.; stored grain.
- 18157+ *Sitophilus remotepunctatus* Gyllenhal. —. Volga.
- 18159 *Sitophilus oryza* L. LLB. Rice weevil. Vermillion, Chester.
- 18102 *Sphenophorus aequalis* Gyllenhal. —, VMK. Clay-colored billbug. Brookings, Volga, White, Sioux Falls, Lake Preston, Huron, Tyndall, Chester, Waubay, Kimball, Englewood, Hayti, Pukwana, Kadoka, Brown Co., Esterly, Martin, Doland, Bristol, Carpenter, Pierre, Bennett Co., Redfield, Lennox, Hoven, Utica, White Lake, Gregory, Capa; May-July.
- 18107 *Sphenophorus striatipennis* Chittenden. —. Brookings, Volga, Waubay, Browns Valley; June-Sept.
- 18108 *Sphenophorus pertinax* Olivier. —, JFB. Brookings, Volga, Bruce, Watertown, Springfield, Browns Valley; May-June.
- 18113 *Sphenophorus robustus* Horn. —. Volga.

- 18114 *Sphenophorus costipennis* Horn. RH. Volga, Deerfield; June.
 18120 *Sphenophorus cariosus* (Olivier). —. S. D.
 18122 *Sphenophorus parvulus* Gyllenhal. VMK, DGA. Bluegrass bill-
 bug. Brookings, White, Canton; Jan.; June, Sept.-Oct.
 18141+ *Sphenophorus rectus* (Say). —. Lennox, May, on corn.
 18087 *Rhodoabaenus tredecimpunctatus* (Illiger). —, VMK. Cocklebur
 weevil. Volga, Canton, Elk Point, Yankton, Gregory, Philip,
 Springfield, Rapid City; June-Sept.; on sunflower (*Helian-
 thus* sp.) stalk, sweeping.

110 SCOLYTIDAE

- 18170 *Scolytus muticus* Say. SLW. Hackberry engraver. Lake Poinsett,
 July. K.
 18171 *Scolytus rugulosus* (Muller). JMS. Shothole borer. Vermillion,
 Aug.
 18173 *Scolytus multistriatus* (Marsham). —. Smaller European elm
 bark beetle. Madison, Dell Rapids; Mar., Aug.
 18174 *Scolytus piceae* Swaine. MWB. S. D. (Blackman, 1934, p. 26).
 18272 *Hylurgops subcostulatus* (Mannerheim). MWB. Custer, Sept.
 18281 *Hylastes macer* LeConte. MWB. S. D. (Blackman, 1941, p. 16).
 18283 *Hylastes gracilis* LeConte. MWB. S. D. (Blackman, 1941, p. 19).
 18284 *Hylastes longicollis* Swaine. MWB. Black Hills. (Blackman, 1941,
 p. 21).
Hylastes webbi Blackman. MWB. Elmore. (Blackman, 1941, p.
 10).
 18257 *Hylurgopinus rufipes* (Eichhoff). —. Native elm bark beetle.
 Brookings, Madison: Aug.
 18219 *Dendroctonus ponderosae* Hopkins. —. Mountain pine beetle.
 Black Hills beetle. Custer, Feb.-Apr., pine logs.
 18224 *Dendroctonus engelmanni* Hopkins. ADII. Spearfish Canyon.
 (Hopkins, 1909, p. 133).
 18231 *Dendroctonus valens* LeConte. Lead, Elmore, Spearfish. (Hop-
 kins, 1909, p. 155).
 18252 *Leperisinus aculeatus* (Say). SLW. Brookings: Apr., flying; Aug.
 18238 *Phlocosinus dentatus* (Say). —. Wessington Springs, Ft. Pierre;
 July-Sept.; on red cedar (*Juniperus virginiana*).

- 18195 *Carphoborus carri* Swaine. SLW. Black Hills. (Wood, 1954, p. 525).
- 18388 *Procryphalus utahensis* Hopkins. SLW. Black Hills. (Wood, 1954, p. 983).
- 18390 *Procryphalus salicis* Hopkins. ADH. Black Hills, Sept., in *Salix* sp. (Hopkins, in lit., 1915).
- *Trypodendron lineatum* (Olivier). SLW. Striped ambrosia beetle. Elmore. (Wood, 1957, p. 351).
- 18525 *Xyleborus scopulorum* Hopkins. ADH. Black Hills, Sept., in *Pinus scopulorum*. (Hopkins, in lit., 1915.)
- 18475 *Ips pini* (Say). JMS. Pine engraver. Custer, Sept.
- 21679 *Ips calligraphus* (Germar). JMS. Whitewood, Piedmont; July.

SUMMARY

The use of Table 1 permits a comparison of family size, not only with checklists of other states but also within the South Dakota checklist. The data indicate that a substantial effort has been made in surveying for the species of Coleoptera in South Dakota. Of course, additional species can be added to the list by further collecting in defined areas of the State. The Black Hills, for example, is one area from which additional collecting likely would yield many more records.

Although the total number of species and subspecies, i.e., 1955, is less for South Dakota than for certain other states, viz. Alabama with 2770 (Loding⁷), North Carolina with 2959 (Brimley⁸), and South Carolina with 3346 (Kirk^{9, 10}), the South Dakota list nevertheless reflects an intensive effort in survey, as indicated by the list of localities. The difference in total numbers between states is best explained by habitat conditions. Because it is a prairie state, South Dakota has larger expanses of uniform habitats, in spite of some of the diversity that we have described in the Introduction.

⁷Loding, H. P. 1945. Catalogue of the beetles of Alabama. Geol. Survey of Alabama. Monograph 11. 172 pp.

⁸Brimley, C. S. 1938. The Insects of North Carolina. North Carolina Dept. of Agr., Division of Entomology, Raleigh. 560 pp.

⁹Kirk, V. M. 1969. A list of the beetles of South Carolina: Part 1—Northern Coastal Plain. S. C. Agr. Exp. Sta. Tech. Bull. 1033. 121 pp.

¹⁰1970. A list of the beetles of South Carolina: Part 2—Mountain, Piedmont, and Southern Coastal Plain. S. C. Agr. Exp. Sta. Tech. Bull. 1038. 117 pp.

Table I. Summary of the beetles
of South Dakota.

Families and higher categories	Genera	Species and sub- species		
			Elateroidea	
			Rhipiceridae	1 1
			Élateridae	20 64
			Eucnemidae	4 4
Suborder Adephaga			Cantharoidea	
Cicindelidae	2	24	Cantharidae	7 36
Carabidae	63	353	Lycidae	6 8
Haliplidae	2	15	Lampyridae	6 15
Dytiscidae	19	76	Series Bostrychiformia	
Gyrinidae	2	10	Dermostoidea	
Suborder Polyphaga			Nosodendridae ...	
Series Staphyliniiformia			Dermestidae	
Hydrophiloida			Bostrychoidea	
Hydrophilidae	15	40	Anobiidae	9 13
Georyssidae	1	1	Ptinidae	2 5
Staphylinoidea			Bostrichidae	4 8
Staphylinidae	29	75	Lycidae	2 3
Pselaphidae	4	4	Series Cucujiformia	
Silphidae	2	14	Cleroidea	
Leptodiridae	1	2	Trogositidae	5 8
Leptinidae	1	1	Cleridae	9 27
Leiodidae	1	1	Melyridae	7 26
Ptiliidae	1	1	Meloidea	
Scydmaenidae	1	1	Meloidae	9 42
Histeroidea			Mordellidae	4 22
Histeridae	19	31	Rhipiphoridae	1 1
Series Scarabaeiformia			Tenebrionoidea	
Scarabaeoidea			Tenebrionidae	25 46
Lucanidae	1	1	Alleculidae	2 2
Scarabacidae	33	119	Melandryidae	7 8
Dascilloidea			Oedemeridae	3 3
Helodidae	2	3	Pedilidae	1 2
Eucinetidae	1	1	Anthicidae	7 26
Series Elateriformia			Cucujoidea	
Byrrhoidea			Nitidulidae	17 35
Byrrhidae	1	1	Rhizophagidae	1 1
Dryopoidea			Cucujidae	5 5
Heteroceridae	7	8	Cryptophagidae	4 5
Dryopidae	1	2	Languriidae	2 5
Elmidae	6	8	Endomychidae	2 2
Buprestoidea			Coccinellidae	25 66
Buprestidae	12	52	Erotylidae	2 3
			Phalacridae	2 3

Cisidae	3	4	Chrysomelidae ..	95	306
Orthoperidae	2	2	Bruchidae	9	15
Lathridiidae	5	10	Curculionoidea		
Colydiidae	2	2	Anthribidae	3	3
Mycetophagidae ..	2	2	Curculionidae ..	71	142
Chrysomeloidea			Scolytidae	12	22
Cerambycidae	56	88	Totals—69 Families ..	695	1955

Acknowledgments

We thank the many taxonomists whose determinations made this list possible and the following specialists who reviewed portions of the list and updated the names of some of the species: G. C. Gaumer (Cicindelidae), G. E. Ball (Carabidae), T. L. Erwin (Carabidae: *Tachys*), W. U. Brigham (Halipilidae), G. W. Folkerts (Dytiscidae, Gyrinidae), P. J. Spangler (Hydrophilidae, Georyssidae), N. M. Downie (Staphylinidae), T. J. Spilman (Silphidae, Ptinidae, Bostrichidae, Lyctidae, Mordellidae, Rhipiphoridae, Alleculidae, Melandryidae, Pedilidae, Cucujidae), J. M. Kingsolver (Scydnaenidae, Leptodiridae, Leiodidae, Eucinetidae, Byrrhidae, Heteroceridae, Nosodendricidae, Ostomidae, Melridae, Rhizophagidae, Cryptophagidae, Endomychidae, Erotylidae, Phalaericidae, Cisidae, Orthoperidae, Lathridiidae, Colydiidae, Mycetophagidae, Bruchidae), R. L. Wenzel (Histeridae), O. L. Cartwright (Scarabaeidae), G. G. Kennen (Helodidae), W. V. Miller (Heteroceridae), H. P. Brown (Dryopidae, Elmidae), H. G. Nelson (Buprestidae), E. C. Becker (Elateridae), E. Yensen (Eucernidae), K. M. Fender (Cantharidae, Lycidae), J. E. Lloyd (Lampyridae), R. S. Beal, Jr. (Dermestidae), R. E. White (Anobiidae, Anthribidae), W. F. Barr (Cleridae), F. G. Werner (Meloidae, Anthicidae), C. A. Triplehorn (Tenebrionidae), W. A. Connell (Nitidulidae), P. Vaurie (Languridae), W. H. Nutting (Coccinellidae), R. D. Gordon (Coccinellidae: *Scymnus*), E. G. Linsley and J. A. Chemsak, Cerambycidae), E. U. Balsbaugh, Jr. (Chrysomelidae), H. R. Burke (Curculionidae), and S. L. Wood (Scolytidae).

We also thank Charles A. Taylor, Professor of Biology, SDSU, for updating the names of plants with which some of the beetles were associated; Frank J. Shideler for his help in editing the manuscript, paging and helping to check galley proofs; Mrs. Janet Oltman for continued patience through several typings of the manuscript; and Dennis Kazuo Morihara for the drawing of *Labidomera clivicollis rogersi* LeConte that appears on the cover.

INDEX

- Abacidae, 23
 Acallographa, 110
 Acalymma, 113
 Acalyptus, 125
 Acanthoscelides, 121
 Acanthoscelidius, 128
 Acilius, 44
 Acmaeodera, 63
 Acmacops, 98
 Acropteroxys, 91
 Acupalpus, 33
 Acylophorus, 51
 Adalia, 94
 ADRASITINAE, 67
 Aeolus, 65
 Agabus, 43
 AGONINI, 23
 Agonum, 23
 Agrilus, 64
 Agriotes, 67
 Agroiconota, 121
 Ahasverus, 90
 Alaus, 65
 Aleochara, 51
 ALEOCHARINAE, 51
 ALLECULIDAE, 85
 Alobates, 85
 Alphitobius, 85
 Alphitophagus, 84
 Althaeus, 122
 Altica, 115
 ALTICINAE, 114
 Amara, 25
 Amblycerus, 121
 Amblycheila, 12
 Amblyderus, 87
 Anniscus, 99
 Anotus, 123
 Ampedus, 65
 Amphicerns, 74
 Amphicrossus, 89
 Anacentrinus, 129
 Anametis, 123
 Anatis, 94
 Anchicera, 91
 Anelastes, 69
 Anisocalvia, 94
 Anisodactylus, 31
 Anisostena, 119
 Anisosticta, 93
 Anisotarsus, 32
 Anisotoma, 52
 ANOBIIDAE, 73
 Anobium, 73
 Anomala, 60
 Anomoea, 102
 Anoplodera, 97
 Anthaxia, 63
 Antherophagus, 90
 ANTHICIDAE, 86
 Anthicus, 87
 Anthocomus, 77
 ANTHONOMINAE, 126
 Anthonomus, 126
 Anthrenus, 73
 ANTHRIBIDAE, 122
 APHODIINAE, 55
 Aphodius, 55
 Aphorista, 91
 Aphthona, 119
 Apion, 125
 APIONINAE, 125
 Apocellus, 48
 Apristus, 38
 Araecerus, 122
 Arhopalus, 97
 Arthrolips, 95
 ASEMINAE, 97
 Asemum, 97
 ASIDINAE, 83
 Asidopsis, 83
 Astenus, 49
 Astyleiopus, 99
 Ataenius, 56
 Atholus, 53
 Athous, 66
 Attaenus, 73
 Attalus, 78
 Aulonium, 96
 Axinopalpus, 38
 Babia, 103
 Badister, 35
 Baliosus, 120
 BARIDINAE, 128
 Baris, 128
 Barytachys, 21
 Bassareus, 106
 Batrisodes, 51
 Batyle, 98
 BEAMBIDIINI, 17
 Bembidion, 17
 Bidensomela, 110
 Blapstinus, 84
 Bledius, 48
 Blepharida, 114
 Bolboceras, 57
 Bolbocerosoma, 57
 Boreades, 88
 BOSTRICHIDAE, 74
 Bothrotes, 82
 Bothynus, 60
 BRACHININI, 39
 Brachinus, 39
 Brachyacantha, 92
 Brachycoryna, 120
 BRACHYDERINAE, 122
 Brachyleptura, 97
 Brachypterus, 88
 Brachyrhinus, 122
 Brachys, 64
 Brachysomida, 98
 Bradycellus, 32
 Bradyrhynchoides, 123
 Bromus, 108
 BRUCHIDAE, 121
 Bruchus, 122
 Brunnoides, 95
 BUPRESTIDAE, 62
 Buprestis, 63
 BYRRIIDAE, 61
 Caenina, 71
 Caenocara, 74
 Calathus, 23
 Calitys, 75
 Calleida, 38
 Callidium, 98
 Callimoxys, 98
 Calligrapha, 109
 Callosobruchus, 121
 Calochromus, 71
 Calomicrus, 114
 Calopteron, 71
 Calosoma, 14
 Canifa, 86
 Canonura, 100
 CANTHARIDAE, 69
 Cantharis, 70
 Canthon, 54
 Capraita, 115
 CARABIDAE, 13
 CARABINI, 14
 Carabus, 14
 Carcinops, 53
 CARDIOPHORINAE, 63
 Cardiophorus, 68
 Carpinus, 48
 Carphoborus, 131

- Carpophilus, 88
 Cartodera, 95
 CASSIDINAE, 120
 Cateretes, 88
 Catogenus, 90
 Catops, 52
 Celctes, 71
 Centrinaspis, 129
 Centuriatus, 62
 CERAMBYCIDAE, 96
 CERAMBYCINAE, 98
 Cereyon, 47
 Cerotoma, 114
 Ceruchus, 54
 Cerylon, 96
 CETONINAE, 60
 CEUTORHYNCHINAE, 128
 Ceutorhynchus, 128
 Chaetarthria, 46
 Chaetocnema, 117
 Chalcophora, 62
 Chariessa, 76
 Chauliognathus, 69
 Cheiropatys, 60
 Chelonychus, 126
 Chelymiorpha, 120
 Chilocorus, 95
 CHLAENINI, 35
 Chlaenius, 35
 CHLAMISINAE, 107
 Chrysobothris, 63
 Chrysochus, 109
 Chrysodia, 107
 Chrysonela, 111
 CHRYSOMELIDAE, 101
 CHRYSOMELINAE, 109
 Cicindela, 12
 CICINDELIDAE, 12
 Cis, 95
 CISIDAE, 95
 CLEONINAE, 124
 Cleonus, 125
 Cleptelmis, 62
 CLERIDAE, 75
 Clivina, 16
 CLYTRINAE, 102
 Coccidula, 93
 Coccinella, 94
 COCCINELLIDAE, 91
 Coccotomus, 126
 Coeliodes, 128
 Colaspis, 107
 Colaulon, 65
 Coleomegilla, 93
 Collinris, 37
 Collops, 77
 COLYDIIDAE, 96
 Colymbetes, 44
 Conoderus, 65
 Conotelus, 88
 Conotrachelus, 127
 Copelatus, 44
 COPRINAE, 54
 Copris, 55
 Coptotomus, 44
 Coreopsomela, 110
 Corticaria, 95
 Corticotomus, 75
 Cortodera, 98
 Coscinoptera, 102
 Cosmobaris, 129
 Cotalpa, 60
 Cratacanthus, 28
 Cremastochelus, 61
 Crenitis, 46
 Crepidodera, 116
 CRIOCERINAE, 102
 Crioceris, 102
 Crossidius, 98
 Cryptarcha, 90
 CRYPTOCEPHALINAE, 103
 Cryptocephalus, 106
 CRYPTOPHAGIDAE, 90
 Cryptopleurum, 47
 CRYPTORHYNCHINAE, 127
 Cryptorhynchus, 128
 Crytolestes, 90
 Ctenicera, 66
 CTENODACTYLINI, 36
 CUCUJIDAE, 90
 Cucujus, 90
 Curculio, 126
 CURCULIONIDAE, 122
 CURCULIONINAE, 126
 Cybister, 45
 Cyehramus, 89
 CYCHRINI, 14
 CYCLINDRORHININAE, 124
 Cyclocephala, 60
 Cycloneda, 94
 Cyllindrocopurus, 128
 Cylistosoma, 54
 Cymatodera, 75
 Cymbiodyta, 47
 Cymindis, 38
 Cynaeus, 84
 Cyphon, 61
 Cyrtophorus, 99
 Cytillus, 61
 Dalopius, 67
 Dampfius, 62
 Dectes, 100
 Deloyala, 121
 Deltometopus, 69
 Dendroctonus, 130
 Dermestes, 72
 DERMESTIDAE, 72
 Derospidea, 111
 Diabrotica, 113
 Diachus, 106
 Diaperis, 84
 Dibolia, 119
 Dicaelus, 84
 Dicerca, 62
 Dichelonyx, 59
 Dichomenus, 123
 Dielidia, 86
 Dictyopterus, 71
 Dineutus, 45
 Diomus, 93
 Diplocheila, 34
 Diploxaxis, 58
 Discoderus, 31
 Disonycha, 115
 Distignoptera, 114
 Dolichocis, 95
 Dolichosoma, 78
 Donacia, 101
 DONACIINAE, 101
 Dorytomus, 125
 Drotinus, 38
 DRYOPIDAE, 62
 DYNASTINAE, 60
 Dyscinetus, 16
 Dyscinetus, 60
 DYTISCIDAE, 41
 Dytiscus, 44
 Edrotes, 82
 Elaphidionoides, 98
 ELAPHRINI, 15
 Elaphrus, 15
 ELATERIDAE, 65
 ELATERINAE, 65
 Eleodes, 83
 Eleusis, 48
 Elleschus, 126
 Ellvechia, 72
 ELMIDAE, 62
 Embaphion, 84
 Enchodes, 86
 Endalus, 125
 ENDOMYCHIDAE, 91
 Endomychus, 91
 Enochrus, 46

Encelerus, 76
 Epicaerus, 123
 Epicauta, 79
 Epilachna, 95
 Epithrix, 116
 Epiracea, 89
 Eretes, 45
 Ergates, 96
 ERIRHININAE, 125
 EROTYLIDAE, 95
 Erynephala, 113
 Eucanthus, 57
 EUCINETIDAE, 61
 Eucinetus, 61
 EUCNEMIDAE, 69
 Euconnus, 53
 Euderees, 99
 Eugnamptus, 126
 EUMOLPINAE, 107
 Euparius, 122
 Euphoria, 60
 Eupogonius, 100
 Euryderus, 30
 Euryptychus, 69
 Euspilotus, 53
 Eustrophinus, 86
 Evarthrus, 23
 Exema, 107

 Falagria, 51
 Fidia, 108
 Fornax, 69

 Galerita, 39
 GALERITINI, 39
 Galeruca, 114
 Galerucella, 112
 GALERUCINAE, 111
 Gastrophysa, 110
 Geodromicus, 48
 Geopinus, 31
 GEORYSSIDAE, 47
 Georyssus, 47
 Geotrupes, 57
 GEOTRUPINAE, 57
 Geraeus, 129
 Glareis, 57
 Glipa, 81
 Glischrochilus, 90
 Glyphonyx, 67
 Glyphuroplata, 120
 Glyptasida, 83
 Glyptina, 119
 Gnathacmaeops, 98
 Gnathium, 81
 Goniocena, 111

Graphicallo, 110
 Graphoderus, 45
 Graphops, 107
 Grypus, 125
 GYMNAETRINAE, 127
 Gymnaetron, 127
 GYRINIDAE, 45
 Gyrinus, 45
 Gyrohypnus, 50

 HALIPLIDAE, 40
 Halipilus, 40
 Harpalellus, 30
 HARPALINI, 28
 Harpalus, 28
 Helichus, 62
 Heliomorphoides, 39
 HELLUONINI, 39
 HELODIDAE, 61
 Helophorus, 45
 Hemicepidius, 66
 Hemierana, 101
 Henoticus, 90
 Heterlimnius, 62
 HETERO CERIDAE, 61
 Heterothops, 51
 Hippodamia, 93
 Hippopsis, 100
 HISPINAE, 119
 Hister, 54
 HISTERIDAE, 53
 Hololepta, 54
 Homacotarsus, 49
 Hoplia, 59
 Hydaticus, 44
 Hydrobius, 46
 Hydrochara, 46
 Hydrochus, 46
 HYDROPHILIDAE, 45
 Hydrophilus, 46
 Hydroporus, 42
 Hydrothassa, 111
 Hydrovatus, 41
 Hygrotus, 41
 Hylastes, 130
 Hylurgopinus, 130
 Hylurgops, 130
 Hymenophorus, 85
 Hypebaeus, 77
 Hypera, 124
 Hyperaspidium, 92
 Hyperaspis, 91
 HYPERINAE, 124
 Hyperodes, 124
 Hyperplatys, 100
 Hypocaccus, 53

HYPOLITHINAE, 67
 Hypolithus, 67

 Idiostethus, 129
 Ilybius, 44
 Iphthimus, 85
 Ips, 131
 Isohydrotocera, 76
 Ischyropalpus, 88
 Ischyrus, 95

 Jonthonota, 120
 Judolia, 97

 Kuschelina, 114
 Kytorbium, 121

 Labidomera, 109
 Laccobius, 46
 Laccophilus, 41
 LAMINAE, 99
 LAMPYRIDAE, 71
 Languria, 91
 LANGURIIDAE, 91
 Lanternarius, 61
 Lapsus, 62
 Lasioderma, 73
 LATHRIDIIDAE, 95
 Lathridius, 95
 Lathrobium, 49
 Lebia, 37
 LEBIINI, 37
 LEIODIDAE, 52
 Lema, 102
 Leperisianus, 130
 LEPTINIDAE, 52
 Leptinotarsa, 109
 LEPTODIRIDAE, 92
 LEPTOPINAE, 123
 Leptostylus, 99
 Leptotrachelus, 36
 LEPTURINAE, 97
 Lepyrus, 124
 Lexiphanes, 106
 Liebenophanes, 74
 LICININI, 34
 Linonius, 66
 Linsleya, 80
 Lindessus, 41
 Listronotus, 124
 Litargus, 96
 Lithocharis, 49
 Lixellus, 124
 Lixus, 124
 Lobiopa, 89
 Lobometopon, 82

- Lobrathium, 49
 Longitarsus, 118
 Loriceria, 15
 LORICERINI, 15
 LUCANIDAE, 54
 Lucidota, 72
 Luperaltica, 116
 Luperosoma, 114
 LYCIDAE, 71
 LYCTIDAE, 75
 Lyctus, 75
 Lytta, 78

 Macroductylus, 59
 Macronaemia, 93
 Madarellus, 129
 Malachus, 77
 Malporus, 87
 Mantura, 116
 Margarinotus, 53
 Mecas, 100
 Mecysmus, 84
 Megacerus, 121
 Megacyllene, 98
 Megapenthes, 65
 Megatoma, 73
 Melanactes, 67
 MELANACTINAE, 67
 MELANDRYIDAE, 86
 Melanophila, 63
 Melanophthalma, 96
 MELANOTINAE, 68
 Melanotus, 68
 Meligethes, 89
 Meloe, 78
 MEL●IDAE, 78
 MELOLONTIINAE, 58
 MELYRIDAE, 77
 Metabletus, 38
 Metachroma, 108
 Metriona, 121
 Mezium, 74
 Microcylloepus, 62
 Microgramme, 95
 Microlestes, 38
 Microhophala, 120
 Microweisea, 92
 Mimosestes, 122
 Moneilema, 99
 Monochamus, 99
 Monotoma, 90
 Moxosia, 112
 Mordehla, 81
 MORDELLIDAE, 81
 Mordellistena, 81
 Mulsantina, 94

 Mycetochara, 86
 MYCETOPHAGIDAE, 96
 Myochrons, 108

 Nacerdes, 86
 Nanophyes, 126
 NANOPHYINAE, 126
 Neacanthocinus, 100
 Neatus, 85
 Nebria, 14
 NEBRIINI, 14
 Neerobia, 77
 NECASTRINAE, 67
 Negastrinus, 67
 Nemognatha, 80
 Neobisnius, 50
 Neochlamisus, 107
 Neoclytus, 99
 Neohaemonia, 101
 Neoheterocerus, 61
 Neomida, 84
 Neomyisia, 94
 Neopachylopus, 53
 Nephus, 93
 Nicrophorus, 52
 Nitidula, 89
 NITIDULIDAE, 88
 Nodonota, 107
 NOSODENDRIDAE, 72
 Nosodendron, 72
 Notaris, 125
 NOTIOPHILINI, 15
 Notiophilus, 15
 Notoxus, 86

 Oherea, 100
 Obrinn, 98
 OCHODAEINAE, 57
 Ochodaeus, 57
 Ochvromera, 126
 ODACANTHINI, 37
 Odontocorymus, 129
 OEDEMERIDAE, 86
 Oedostethus, 67
 Olibrus, 95
 Oligomerus, 73
 Olla, 94
 OMALINAE, 48
 Omophron, 13
 OMOPHRONIDAE, 13
 Omosita, 89
 Ortholestes, 51
 Orthophagus, 55
 Onychobaris, 129
 Onychylis, 125
 Oodes, 36

 Ophraella, 112
 Ophryastes, 123
 Optioservus, 62
 Oreina, 110
 Orphilus, 73
 Orsodacne, 102
 ORSODACNINAE, 102
 Orthaltica, 116
 Orthocis, 95
 ORTHOPERIDAE, 95
 Orthoperus, 95
 Orthosoma, 96
 Oryzaephilus, 90
 Osmoderma, 61
 OSRIINAE, 48
 Osphya, 86
 Ostoma, 75
 OTIORHYNCHINAE, 122
 Oxacis, 86
 Oxycopis, 86
 Oxygonus, 67
 Oxytoda, 51
 OXYTELINAE, 48
 Oxytelus, 48

 Pachybrachis, 103
 Pachyschelus, 64
 PAEDERINAE, 49
 Paederus, 49
 Palorus, 85
 Panscopus, 123
 Pantomorus, 123
 Paracynus, 46
 Paranaapiacaba, 113
 Parandra, 96
 PARANDRINAE, 96
 Paratachys, 21
 Paratenetus, 85
 Paria, 108
 Paromalus, 53
 Pasimachus, 15
 PATROBINI, 21
 Patrobus, 21
 PEDILIDAE, 86
 Pedilus, 86
 Peditatus, 61
 Pelidnota, 60
 Peltodytes, 41
 Pentaria, 86
 Perapiona, 125
 Pericompsus, 20
 Phaedon, 110
 PHALACRIDAE, 95
 Phalacrus, 95
 Phelister, 54
 Phenolia, 89

Philonthus, 50
Philo-phuga, 38
Phloccosinus, 130
Phlogistosternus, 76
Photinus, 72
Phratora, 111
Phyllecthis, 113
Phyllobaenus, 75
Phyllobrotica, 113
Phyllophaga, 58
Phyllotreta, 118
Phymatodes, 98
Physoctenium, 98
Physonota, 120
Phytohius, 128
Pilopius, 51
Piosoma, 30
Placopterus, 76
Plateros, 71
Plateumaris, 102
Platydemia, 84
Platydracus, 50
Platylornalis, 53
Platypsyllus, 52
Platysoma, 54
Platystethus, 48
Plectrodera, 99
Plegaderis, 53
Plesiobaris, 129
Pleurophorus, 57
Pnigodes, 125
Pocadius, 89
Podabus, 69
Pocillonota, 63
Pogonocherus, 100
Polomius, 71
Polyderis, 21
Polyphylla, 59
Prasocuris, 111
Priobium, 73
PRIONINAE, 96
Prionus, 96
Procryphalus, 131
Proctorus, 126
Pronocotarsus, 125
PSELAPHIDAE, 51
Pselaphus, 51
Psenocerus, 99
Pseudanthonomus, 126
Pseudaptinus, 39
Pseloscelis, 54
Psvliodes, 119
Psvllobora, 93
PTEROSTICHINI, 21
Pterostichus, 21
PTILIIDAE, 53

Ptilinus, 74
PTINIDAE, 74
Ptinus, 74
Pullus, 92
Pyractomena, 71
PYROPHORINAE, 65
Pyropyga, 72
Pyrota, 78
Pyrrhalta, 112

Quedius, 51

Reichenbachia, 51
Rhabdopterus, 107
Rhagium, 98
Rhagonychia, 70
Rhantus, 44
Rhinocerus, 128
RHIPICERIDAE, 65
RHIPPHORIDAE, 82
Rhipiphorus, 82
RHIZOPHAGIDAE, 90
Rhodobaenus, 130
Rhopalophora, 99
RHYNCHAEININAE, 127
Rhyndacrus, 127
RHYNCHITINAE, 126
Rhyndites, 126
RHYNCHOPHORINAE, 129
Rhyssenus, 57
Rhyssalus, 57
Rhyzopertha, 74
RUTELINAE, 60

Saudalus, 65
Saperda, 100
Sapintus, 88
Saprinus, 53
Saxinus, 103
Scaphinotus, 14
SCARABAEIDAE, 54
SCARITINI, 15
Scarites, 15
Scelolyperus, 113
Schizogenius, 16
Sciaphilus, 123
Scirtes, 61
SCOLYTIDAE, 130
Scolytus, 130
SCYDMAENIDAE, 53
Scymnobius, 95
Scymnus, 92
Selenophorus, 30
Sennius, 122
Serica, 58
Silis, 71

Silpha, 52
SILPHIDAE, 52
Sitona, 122
Sitophilus, 129
Smicronyx, 125
Smicrus, 53
Sphaeridium, 47
Sphenophorus, 129
Spilodiscus, 54
SPONDYLINAE, 97
Spondylis, 97
STAPHYLINIDAE, 48
STAPHYLININAE, 50
Staphylinus, 50
Stegobium, 73
Stenelmis, 62
STENINAE, 48
Stenispis, 119
Stenolophus, 93
Stenopodius, 120
Stenus, 48
Stephanopachys, 74
Stephanucha, 61
Sternidius, 100
Stethorus, 92
Strigoderma, 60
Strongylium, 85
Sunitrosis, 120
Syneta, 102
Synstrophus, 86
Synchus, 23
Systema, 117

Tachinus, 51
Tachymenis, 21
TACHYPORINAE, 51
Tachyporus, 51
Tachypterellus, 126
Tachyta, 21
Tanymecus, 123
TANYMECINAE, 123
Tanysphyrus, 125
Taphrocenus, 64
Telmatophilus, 90
Tennochila, 75
Tenebrio, 85
Tenebroides, 75
TENEBRIONIDAE, 82
TENEBRIONINAE, 83
TENTYRIINAE, 82
Tetrops, 101
Tetrops, 101
THECESTERNINAE, 124
Thecesternus, 124
Thermonectus, 45
Tomoxia, 81

Tragidion, 98
 Tragosoma, 97
 Triachus, 106
 Tribolium, 84
 Trichalophus, 123
 Trichiotinus, 61
 Trichocellus, 32
 Trichochrous, 78
 Trichodes, 76
 Tricholochmaea, 112
 Trichotichnus, 30
 Tricorynus, 73
 Tricrania, 81
 Trigonorhinus, 122
 Trimytis, 82
 Triplax, 95
 Trichabda, 111
 TROGINAE, 57
 Trogoderma, 73
 TROGOSITIDAE, 75
 Trogoxylon, 75
 Tropicus, 62
 Tropisternus, 46
 Trox, 57
 Trypherus, 69
 Trypodendron, 131
 TŶCHIINAE, 127
 Tychius, 127
 Tyloderma, 128
 Tylonotus, 98
 Typhaea, 96
 Typocentrus, 97
 Upis, 85
 Ungleptes, 100
 Uvarus, 41
 Vacusus, 87
 Xanthogaleruca, 112
 Xanthonia, 108
 Xenochalepus, 120
 Xerosaprinus, 53
 Xestoleptura, 97
 Xyleborus, 131
 Xyletinus, 73
 Xylotrechus, 99
 Zaitzevia, 62
 Zeugophora, 102
 ZEUGOPHORINAE, 102
 Zonitis, 81
 ZUPHIINI, 39
 Zuphium, 39
 Zygogramma, 109
 ZYGOPINAE, 128