

Wasp Watchers Program Beetle Identification

Summer 2019, Sorted by County

Buprestid beetles:

In the summer of 2019, Wasp Watcher volunteers monitored 65 wasp nesting sites around the state of Minnesota and captured 1,063 buprestid beetles. EAB was captured from the smoky winged beetle bandit wasps at 6 sites this field season: **Anoka County:** Golden Lake Elementary School (Circle Pines), Rice Lake Elementary School (Lino Lakes); **Olmsted County:** Bamber Valley Elementary School (Rochester), Mayo High School (Rochester), Meadow Park (Stewartville) **Ramsey County:** Galtier Elementary School (St. Paul)

Of the collected buprestid beetles, 965 specimens were in good condition and were identified; mostly down to species. A list of those beetle determinations is provided here, sorted by county:

ANOKA COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus anxius</i> (Gory)	1
<i>Agrilus bilineatus</i> (Weber)	2
<i>Agrilus carpini</i> (Knull)	1
<i>Agrilus ferrisi</i> (Dury)	1
<i>Agrilus liragus</i> (Barter & Brown)	8
<i>Agrilus obsoletoguttatus</i> (Gory)	5
<i>Agrilus planipennis</i> (Fairmaire)	3
<i>Agrilus politus</i> (Say)	1
<i>Agrilus quadriguttatus</i> (Gory)	12
<i>Agrilus</i> species	2
<i>Buprestis striata</i> (Fabricius)	4
<i>Chrysobothris azurea</i> (LeConte)	1
<i>Chrysobothris femorata</i> (Olivier)	2
<i>Chrysobothris sexsignata</i> (Say)	8

<i>Chrysobothris shawnee</i> (Wellso & Manley)	3
<i>Chrysobothris viridiceps</i> (Melsheimer)	5
<i>Dicerca caudata</i> (LeConte)	6
<i>Dicerca divaricata</i> (Say)	5
<i>Dicerca tenebrica</i> (Kirby)	1
<i>Dicerca tenebrosa</i> (Kirby)	2
<i>Dicerca species</i>	2
<i>Poecilonota cyanipes</i> (Say)	4
<i>Poecilonota thureura</i> (Say)	1
<i>Spectralia gracilipes</i> (Melsheimer)	1
Total	81

CHISAGO COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus anxius</i> (Gory)	4
<i>Agrilus arcuatus</i> (Say)	1
<i>Agrilus bilineatus</i> (Weber)	2
<i>Agrilus granulatus</i> (Say)	7
<i>Agrilus liragus</i> (Barter & Brown)	15
<i>Agrilus obsoletoguttatus</i> (Gory)	8
<i>Agrilus pensus</i> (Horn)	5
<i>Agrilus politus</i> (Say)	4
<i>Agrilus quadriguttatus</i> (Gory)	3
<i>Agrilus species</i>	1
<i>Buprestis consularis</i> (Gory)	5
<i>Buprestis maculativentris</i> (Say)	2

<i>Chrysobothris dentipes</i> (Germar)	2
<i>Chrysobothris femorata</i> (Olivier)	1
<i>Chrysobothris quadriimpressa</i> (Gory & Laporte)	1
<i>Chrysobothris sexsignata</i> (Say)	7
<i>Chrysobothris viridiceps</i> (Melsheimer)	6
<i>Chrysobothris species</i>	1
<i>Dicerca asperata</i> (Laporte & Gory)	2
<i>Dicerca caudata</i> (LeConte)	30
<i>Dicerca divaricata</i> (Say)	24
<i>Dicerca lurida</i> (Fabricius)	3
<i>Dicerca tenebrica</i> (Kirby)	11
<i>Dicerca tenebrosa</i> (Kirby)	5
<i>Dicerca species</i>	1
<i>Eupristocerus cogitans</i> (Weber)	6
<i>Poecilonota cyanipes</i> (Say)	9
<i>Poecilonota ferrea</i> (Melsheimer)	1
Total	167

CROW WING COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus anxius</i> (Gory)	1
<i>Agrilus liragus</i> (Barter & Brown)	2
<i>Buprestis consularis</i> (Gory)	4
<i>Buprestis striata</i> (Fabricius)	3
<i>Chrysobothris dentipes</i> (Germar)	1
<i>Chrysobothris sexsignata</i> (Say)	1

<i>Dicerca caudata</i> (LeConte)	6
<i>Dicerca divaricata</i> (Say)	5
<i>Dicerca lurida</i> (Fabricius)	1
<i>Dicerca tenebrica</i> (Kirby)	13
<i>Dicerca tenebrosa</i> (Kirby)	1
<i>Eupristocerus cogitans</i> (Weber)	3
<i>Phaenops aeneola</i> (Melsheimer)	2
<i>Poecilonota cyanipes</i> (Say)	5
<i>Poecilonota ferrea</i> (Melsheimer)	5
Total	53

GOODHUE COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus bilineatus</i> (Weber)	1
<i>Agrilus juglandis</i> (Knull)	1
<i>Agrilus lecontei</i> (Saunders)	1
<i>Agrilus obsoletoguttatus</i> (Gory)	1
<i>Buprestis consularis</i> (Gory)	1
<i>Chrysobothris adelpha</i> (Harold)	2
<i>Chrysobothris dentipes</i> (Germar)	1
<i>Chrysobothris sexsignata</i> (Say)	2
<i>Chrysobothris viridiceps</i> (Melsheimer)	2
<i>Dicerca caudata</i> (LeConte)	3
<i>Dicerca divaricata</i> (Say)	6
<i>Dicerca lurida</i> (Fabricius)	2
<i>Dicerca tenebrica</i> (Kirby)	1

<i>Dicerca species</i>	1
<i>Poecilonota cyanipes</i> (Say)	1
<i>Poecilonota ferrea</i> (Melsheimer)	1
<i>Poecilonota thureura</i> (Say)	1
<i>Spectralia gracilipes</i> (Melsheimer)	1
Total	29

HENNEPIN COUNTY

Buprestid beetle species	# of this species found
<i>Dicerca caudata</i> (LeConte)	1
Total	1

ITASCA COUNTY

Buprestid beetle species	# of this species found
<i>Buprestis consularis</i> (Gory)	1
<i>Buprestis maculativentris</i> (Say)	1
<i>Chrysobothris dentipes</i> (Germar)	1
<i>Dicerca tenebrosa</i> (Kirby)	5
Total	8

MORRISON COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus liragus</i> (Barter & Brown)	8
<i>Agrilus pensus</i> (Horn)	2
<i>Agrilus species</i>	1
<i>Anthaxia viridifrons</i> (Gory)	1
<i>Buprestis consularis</i> (Gory)	2
<i>Buprestis maculativentris</i> (Say)	3

<i>Chrysobothris femorata</i> (Olivier)	1
<i>Chrysobothris rugosiceps</i> (Melscheimer)	5
<i>Chrysobothris sexsignata</i> (Say)	1
<i>Chrysobothris shawnee</i> (Wellso & Manley)	1
<i>Dicerca caudata</i> (LeConte)	32
<i>Dicerca divaricata</i> (Say)	72
<i>Dicerca tenebrica</i> (Kirby)	78
<i>Dicerca tenebrosa</i> (Kirby)	6
<i>Eupristocerus cogitans</i> (Weber)	1
<i>Phaenops aeneola</i> (Melsheimer)	1
<i>Poecilonota cyanipes</i> (Say)	3
<i>Poecilonota ferrea</i> (Melsheimer)	16
Total	234

NICOLLET COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus quadriguttatus</i> (Gory)	1
<i>Chrysobothris femorata</i> (Olivier)	1
Total	2

OLMSTED COUNTY

Buprestid beetle species	# of this species found
<i>Actenodes acornis</i> (Say)	2
<i>Agrilus planipennis</i> (Fairmaire)	12
<i>Agrilus quadriguttatus</i> (Gory)	4
<i>Chrysobothris sexsignata</i> (Say)	1
<i>Chrysobothris species</i>	1

Total	20
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PINE COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus quadriguttatus</i> (Gory)	1
<i>Agrilus</i> species	1
<i>Buprestis consularis</i> (Gory)	3
<i>Buprestis maculativentris</i> (Say)	1
<i>Buprestis striata</i> (Fabricius)	1
<i>Chrysobothris dentipes</i> (Germar)	1
<i>Chrysobothris</i> species	2
<i>Dicerca tenebrica</i> (Kirby)	1
<i>Dicerca tenebrosa</i> (Kirby)	1
<i>Phaenops aeneola</i> (Melsheimer)	1
<i>Poecilonota cyanipes</i> (Say)	1
<i>Poecilonota ferrea</i> (Melsheimer)	1
Total	15

RAMSEY COUNTY

Buprestid beetle species	# of this species found
<i>Actenodes</i> species	1
<i>Agrilus planipennis</i> (Fairmaire)	9
<i>Agrilus quadriguttatus</i> (Gory)	2
<i>Chrysobothris sexsignata</i> (Say)	1
<i>Chrysobothris viridiceps</i> (Melsheimer)	1
<i>Dicerca divaricata</i> (Say)	1
Total	15

RICE COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus obsoletoguttatus</i> (Gory)	2
<i>Agrilus quadriguttatus</i> (Gory)	9
<i>Chrysobothris dentipes</i> (Germar)	2
<i>Chrysobothris femorata</i> (Olivier)	1
<i>Chrysobothris sexsignata</i> (Say)	1
<i>Dicerca divaricata</i> (Say)	1
Total	16

SHERBURNE COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus quadriguttatus</i> (Gory)	1
<i>Buprestis consularis</i> (Gory)	1
Total	2

STEARNS COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus liragus</i> (Barter & Brown)	1
<i>Agrilus obsoletoguttatus</i> (Gory)	1
<i>Agrilus politus</i> (Say)	1
<i>Agrilus quadriguttatus</i> (Gory)	5
<i>Buprestis consularis</i> (Gory)	6
<i>Buprestis maculativentris</i> (Say)	7
<i>Chrysobothris viridiceps</i> (Melsheimer)	3

<i>Chrysobothris species</i>	1
<i>Dicerca asperata</i> (Laporte & Gory)	8
<i>Dicerca caudata</i> (LeConte)	4
<i>Dicerca divaricata</i> (Say)	22
<i>Dicerca tenebrica</i> (Kirby)	5
<i>Dicerca tenebrosa</i> (Kirby)	3
<i>Dicerca species</i>	1
<i>Phaenops aeneola</i> (Melsheimer)	2
<i>Poecilonota ferrea</i> (Melsheimer)	1
<i>Spectralia gracilipes</i> (Melsheimer)	3
Total	74

WASHINGTON COUNTY

Buprestid beetle species	# of this species found
<i>Agrilus anxius</i> (Gory)	3
<i>Agrilus arcuatus</i> (Say)	1
<i>Agrilus bilineatus</i> (Weber)	2
<i>Agrilus carpini</i> (Knull)	2
<i>Agrilus liragus</i> (Barter & Brown)	22
<i>Agrilus obsoletoguttatus</i> (Gory)	1
<i>Agrilus quadriguttatus</i> (Gory)	3
<i>Agrilus transimpressus</i> (Fall)	1
<i>Agrilus vittaticollis</i> (Randall)	2
<i>Agrilus species</i>	3
<i>Brachys ovatus</i> (Weber)	1

<i>Buprestis consularis</i> (Gory)	11
<i>Buprestis maculativentris</i> (Say)	2
<i>Buprestis striata</i> (Fabricius)	13
<i>Chrysobothris dentipes</i> (Germar)	1
<i>Chrysobothris quadriimpressa</i> (Gory & Laporte)	1
<i>Chrysobothris sexsignata</i> (Say)	17
<i>Chrysobothris shawnee</i> (Wellso & Manley)	3
<i>Chrysobothris viridiceps</i> (Melsheimer)	6
<i>Chrysobothris species</i>	2
<i>Dicerca asperata</i> (Laporte & Gory)	7
<i>Dicerca caudata</i> (LeConte)	28
<i>Dicerca divaricata</i> (Say)	39
<i>Dicerca lurida</i> (Fabricius)	1
<i>Dicerca tenebrica</i> (Kirby)	37
<i>Dicerca tenebrosa</i> (Kirby)	4
<i>Dicerca species</i>	2
<i>Eupristocerus cogitans</i> (Weber)	2
<i>Poecilonota cyanipes</i> (Say)	10
<i>Poecilonota ferrea</i> (Melsheimer)	17
<i>Spectralia gracilipes</i> (Melsheimer)	4
Total	248