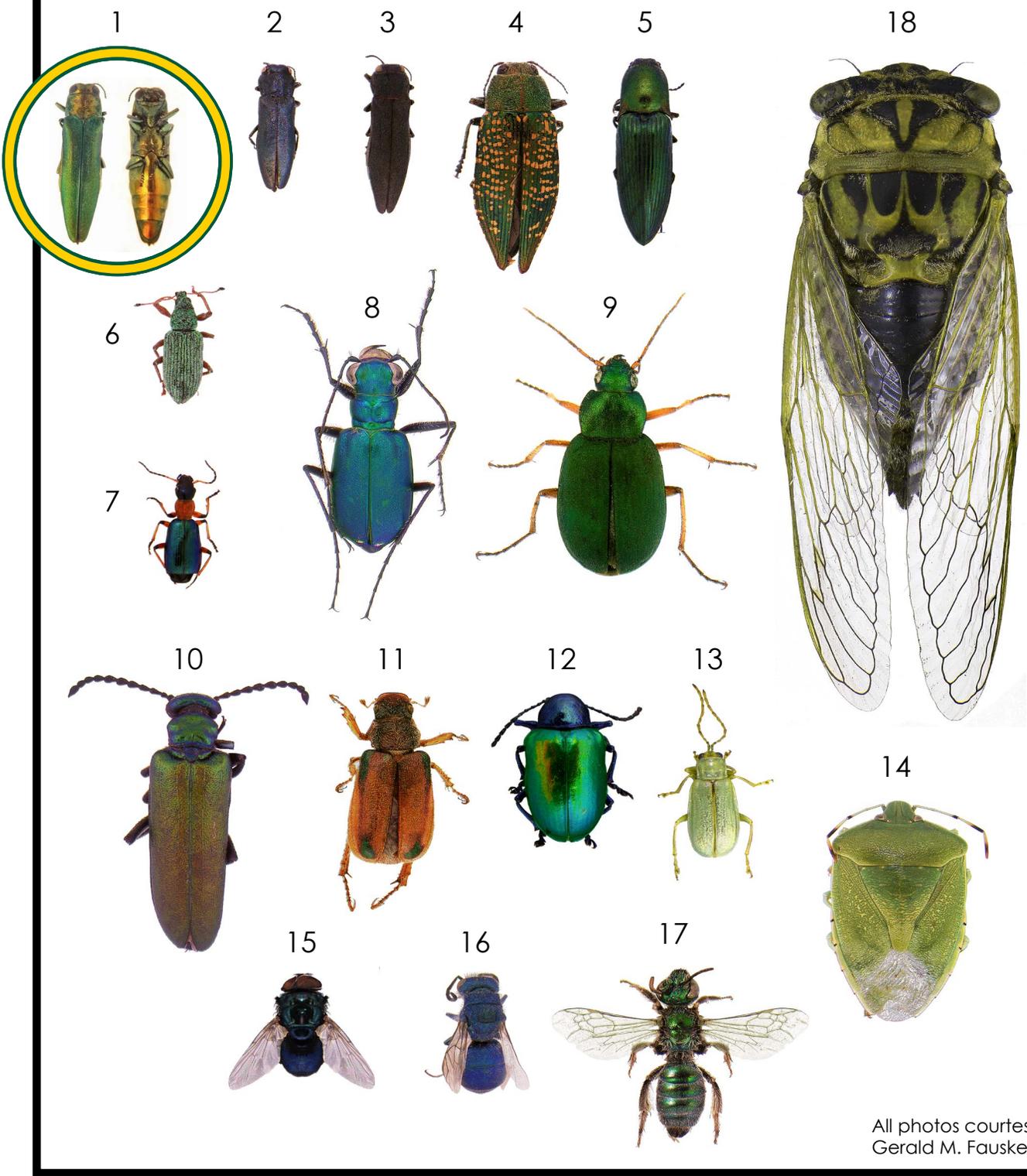


Insects Frequently Confused with **Emerald Ash Borer** in North Dakota



All photos courtesy of Gerald M. Fauske, NDSU

Emerald Ash Borer

— The Emerald ash borer (EAB) is a beetle (Order Coleoptera). Beetles are recognized by having shell-like front wings called elytra. When the wings are folded, they meet forming a median line down the back. Although EAB has not been found in North Dakota, it was detected in Moorhead, Clay County, Minnesota in early March 2023. Residents that live close to Moorhead should inspect their ash trees for any symptoms of emerald ash borer infestation (see E1634 Emerald Ash Borer – Biology and Integrated Pest Management in North Dakota).

Metallic wood-boring beetles

(Family Buprestidae)

Compact beetles with short legs and "saw-toothed" antennae

1. Emerald ash borer, *Agrilus planipennis* Fairmaire
2. Honeysuckle borer, *Agrilus cyanescens* Ratzeburg
3. Bronze birch borer, *Agrilus anxius* Gory
4. Green metallic woodborer, *Buprestis confluenta* Say

Click beetles

(Family Elateridae)

Beetles with a flexible joint between thorax and abdomen

5. Green click beetle, *Ctenicera* species

Weevils

(Family Curculionidae)

Beetles with a "snout" and elbowed antennae

6. Green Polydrusus weevil, *Polydrusus* species

Ground beetles

(Family Carabidae)

Long-legged, agile beetles with long antennae

7. Calleida beetle, *Calleida* species
8. Six-spotted tiger beetle, *Cicindela sexguttata* Fabricius
9. Green pubescent ground beetle, *Chlaenius sericeus* Forster

Blister beetles

(Family Meloidae)

Soft-winged beetles with head narrowed behind eyes

10. Nuttall blister beetle, *Lytta nuttalli* Say

Scarab beetles

(Family Scarabaeidae)

Beetles with lopsided antennal club and flattened front legs

11. Green-marked chafer, *Dolichonyx subvittatus* Capiomont

Leaf beetles

(Family Chrysomelidae)

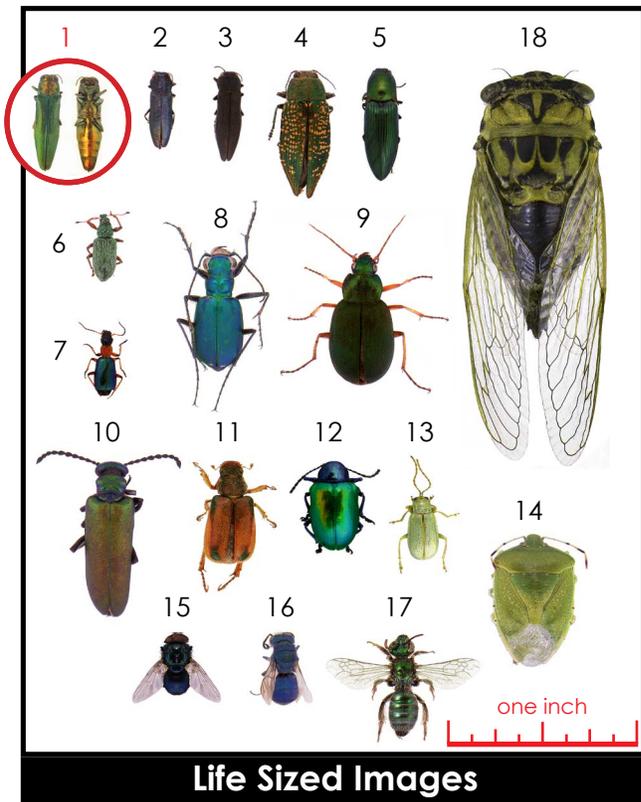
Oval beetles with long antennae

12. Dogbane beetle, *Chrysochus auratus* (Fabricius)
13. Northern corn rootworm beetle, *Diabrotica barberi* Smith & Lawrence

Other Insects

Front wings at least partially membranous

14. Green stink bug (Hemiptera: Pentatomidae)
15. Blow fly (Diptera: Calliphoridae)
16. Cuckoo wasp (Hymenoptera: Chrysididae)
17. Sweat bee (Hymenoptera: Halictidae)
18. Annual cicada (Hemiptera: Cicadidae)



Printing is being supported by the Great Plains Diagnostic Network grant from a subcontract under the USDA-NIFA.

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1M-5-23, 2.2M-6-18, 2M-2-12