**Calopteryx maculata** (Beauvois)

**Ebony Jewelwing**

11 May - 21 Sep

**Common - S5**

**MALE:** 39-57 mm (1.5-2.2 in.)  **FEMALE:** 41-52 (1.6-2.1)

**Large**

**MALE:**
- Head/Thorax: black.
- Abdomen: metallic green.
- Wings: jet black.
- Stigmas: absent.
- Appendages: long/slender, black.

**FEMALE:**
- Thorax/Abdomen: duller green; S9-10 light brown.
- Wings: brown, often w/ dark tips.
- Stigmas: white.

**JUVENILE:**
- Wings: lighter brown.

**Habitat:**
- Shaded or partly shaded forested sections of rivers and streams; adults at rapids. Perches horizontally.

**Reproduction:**
- Male patrols 6-9’ of shoreline near floating vegetation 10 a.m.-4 p.m. Mate perched outside of territory. Female oviposits alone while male guards; mostly in p.m.; eggs are inserted in floating plants (e.g., watercress, bur-reed, etc.) in slow to moderate flowing water.

**Notes:**
- Perched (often in clusters), slowly opens/quickly closes wings. May occupy same feeding perch for hours or days.
- Butterfly- like flight. Was *Agrion maculatum*.

**Similar species:** The *Hetaerina americana* (American Rubyspot).

**Locations:**

**Phenograms** (pages 2 – 6).

**Locations** (in Howard County)

**Identification features and odonate anatomy**