**Dromogomphus spinosus**  Selys  
**Black-shouldered Spinyleg**  
30 May - 11 Sep

**Common**  
54-67 mm (2.1-2.6 in.)  
**Medium**

**MALE:**  Head/Face: yellow-green. Eyes: dark green. Thorax: pale green w/ wide dark brown shoulder stripes; dark collar w/ yellow dorsal marks, sides yellow-green or lime green. Abdomen: black w/ middorsal narrow yellow or green stripe ending on S8-9 as 2 triangular spots and S10 as square spot; clubbed. Legs: black, long hind femora armed w/ sharp elongate spines. Stigmas: dark brown. Appendages: blackish.

**FEMALE:**  Abdomen: stouter, wider lateral yellow stripes; smaller club.

**Habitat:**  Eyes: gray. Thorax: pale yellow  
Clean rivers and streams (tolerates some pollution); sand substrate. Secretive, flies in woodlands away from breeding areas. Perches on logs and rocks w/ clear view of nearby water. Can occur in degraded habitat.

**Reproduction:**  Male covers same area, then returns to treetops to rest. Mate perched high in trees. Female flies fast figure-8’s low over water, touches water to drop eggs. Larvae tolerate some pollution. Exuviae on rock or log 1’ from water’s edge.

**Locations:**  Avalon, Cattail, Daniels, Gaither Road, Henryton, Kindler - D, Long Corner - P, Marriottsville, Murray Hill – U, Old Frederick, Pigtail, River Road, Vollmerhausen – IB, Wincopin, Woodstock

- [Phenograms](#) (pages 2 – 6).  
- [Locations](#) (in Howard County)  
- [Identification features and odonate anatomy](#)