

***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.

JUVENILE: Eyes: gray. Thorax: pale yellow

Habitat: 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](#)