

***Cordulegaster maculata* Selys**

**Twin-spotted Spiketail**

**26 Apr - 12 Jul**

**Uncommon**

**64-76 mm (2.5-3.0 in.)**

**Large**

**MALE:** Stout, hairy. Face: pale. Eyes: aqua or blue-green meeting at one median point. Occiput: brown w/ fringe of light brown or whitish hair. Thorax: dark brown w/ 2 lateral yellow stripes w/ narrow black stripe between. Abdomen: dark brown w/ 2 lateral rows of small pale yellow spots; S9-10 black. Legs: black; reddish-brown basal. Stigmas: tawny. Appendages: black. Wary.

**FEMALE:** Abdomen: S9 more yellow than M. Ovipositor very long, extends beyond by length of S9-10. Secretive.

**Habitat:** Rapid, small to medium-sized woodland streams w/ sand or gravel substrates; feeds along forest edges. Patrol from 9 a.m. to dusk, peak about 6 p.m. Flies near surface of water. Perches on weed stems or twigs at oblique angle, usually within 3' of ground.

**Reproduction:** Male patrols fast along streams. Mating, hang from twigs for 50 minutes. Female oviposits in middle of a creek between pebbles of the stream substrate or into mud or sand by driving ovipositor into shallows like a sewing machine. Peak ovipositing in evening. Exuviae in tree trunks or logs close to the water.

**Locations:** Henryton, Mount Pleasant, MPEA, Starting Gate.

[Phenograms](#) (pages 2 – 6).

[Locations](#) (in Howard County)

[Identification features and odonate anatomy](#)