

***Stylurus laurae* Williamson**

Laura's Clubtail

22 Jun – 17 Jul

Uncommon

56-64 mm (2.2-2.5 in.)

Large

MALE: Face: yellow w/ brown horizontal stripes. Eyes: gray-green, top at rear is dark brown. Occiput: yellow bar. Thorax: dark brown w/ yellow stripes; two large yellow lateral patches divided by gray-green stripe. Abdomen: dark brown; dorsally, S2-7 narrow yellow stripe, S8 anterior yellow/posterior brown, S9 anterior yellow, posterior and S10 brown; sides of S7 have a widening streak, S8-9 have a broad yellow margin; S7-9 have posterior narrow yellow ring. Legs: black w/ green-brown near body. Appendages: dark brown.

FEMALE: Face: lime-green w/ brown horizontal stripes. Eyes: gray-green, rear at top is dark brown. Occiput: yellow bar. Thorax: dark brown w/ yellow stripes; two large yellow lateral patches divided by gray-green stripe. Abdomen: dark brown: S2-8 and anterior half of 9, narrow yellow dorsal stripes; on sides, S2-3 yellow; S4-8 paler yellow; S9-10 yellow; S8-10 posterior narrow yellow ring. Legs: black w/ yellow-green near body. Stigmas: pale gray outlined in black.

Habitat: 5-7 p.m. in Sept over riffles. Adult male rests on vegetation near swifter parts of slow-moving streams; seems to prefer shade.

Reproduction: Female oviposits in late afternoons in deep forest streams during fall. Larvae move down streams into rivers to emerge. Exuviae on top of logs in water; on sand or mud at water's edge; emergence in full sun 11 a.m.-4 p.m. [Solems found 2 recently emerged at 2-2:15 p.m. Female might have been in full sun earlier but male was in the shade of a tree when found; both on mud ~ 1' from water.]

Notes: Was *Gomphus laurae*. Solem specimens: Male 53 mm, female 56 mm.

Similar Species: *S. spiniceps* (Arrow C.) is predominant in the Piedmont; *S. laurae* in the fall zone; and *S. plagiatus* (Russet-tipped C.; not in Howard County) in the Coastal Plain.

Locations: Centennial - LPR, Font Hill, Henryton , Kindler - D, MPEA - MPR, Murray Hill, Old Frederick, Savage Park, Wincopin, Woodstock

[Phenograms](#) (pages 2 – 6).

[Locations](#) (in Howard County)

[Identification features and odonate anatomy](#)