

***Neurocordulia obsoleta* (Say)**

Umber Shadowdragon

1 Jun - ????

Rare

41-48 mm (1.6-1.9 in.)

Medium

MALE: Eyes: red-brown or yellow-brown. Face: greenish-yellow. Thorax: very hairy, brownish-olive. Abdomen: olive-brown; long, narrowed at S3. Legs: pale w/ black spines. Wings: basal spot & small spot at middle front edge w/ series of dots between the spots, all spots or dots black. Stigmas: yellow or tawny. Appendages: light brown, hairy.

Habitat: Larger rivers. Flies at dusk over riffles of rivers. Mid-June 8:15-8:45 p.m.

Reproduction: Mating & ovipositing at dusk. Larvae emerged 5/26-5/31 in 1997 (DCz). Exuvia routinely found high on tree trunks & branches, even into knotholes.

Notes: Old name: Umber Shadowfly. First record from 1 June 2013 was an *exuvia*.

Locations: Old Frederick Road.

[Phenograms](#) (pages 2 – 6).

[Locations](#) (in Howard County)

[Identification features and odonate anatomy](#)