

***Tachopyteryx thoreyi* (Hagen)**

**Gray Petaltail**

**30 May - 30 Jun**

**Rare**

**71-80 mm (2.8-3.2 in.)**

**Large**

**MALE:** Eyes: gray, widely separated. Face: light yellow. Thorax: gray w/ black stripes. Abdomen: black w/ gray blotches, S3-7 w/ gray-orange half rings. Legs: black. Wings: clear, often w/ light amber stain. Stigmas: long, narrow, ribbon-like. Appendages: black.

**FEMALE:** Ovipositor w/ blades.

**JUVENILE:** Eyes: dark brown.

**Habitat:** Permanent hillside seepages in sunny areas w/ little water in hardwood forests. Tends to land vertically on sunny, gray, dead tree trunks. Known to land on gray clothes.

**Reproduction:** Male patrols near seepages or up and down tree trunks. Mate in forest canopy. Female oviposits in wet leaves or mud in permanent seepage areas. Larvae in muck of seepage waters. Exuviae may travel 3' distance/4' height to emerge.

**Locations:** Avalon, Daniels, Gateway – AE, Marriottsville – E, Sucker Branch

[Phenograms](#) (pages 2 – 6).

[Locations](#) (in Howard County)

[Identification features and odonate anatomy](#)