

Subject: : Hatch and Entomology Forum

Topic: : Fish fly

Re: Fish fly

Author: : sandfly

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dobson fly is related.

Species *Corydalus cornutus*

Habitat

Near fast-flowing streams. Attracted to lights.

Season

Late spring-early fall (adults). June-September (North Carolina)

Food

Adults likely do not feed.

Life Cycle

Eggs laid in masses of 100-1,000 on rocks (or vegetation) above the waterline of streams. Larvae drop, or crawl into water. Larvae aquatic predators, live in streams. Two-three years are spent in larval stage, at end of this time larvae crawl out of stream and form pupal cell under log, rock, etc. and overwinter. Adults emerge spring to summer.

The huge mandibles of the males are used to grasp the females during mating. The females, with much smaller jaws, can apparently bite more effectively. Although neither male nor female feed in the adult stage, they may use their mandibles for self-defense.