

Dolophilodes distinctus Notes 25 Jan 2021

Family Philopotamidae (Finger-net Caddisflies)

Dolophilodes distinctus (Winter Caddisflies)

- Bulk of emergence in winter but some individuals (split-brood) emerging in the summer
- Larvae yellow-orange with orange-brown heads
 - Construct finger-like silk tubes used as a retreat. At the end of the tube, larvae construct fine mesh lines used to collect/capture fine particles and detritus that they feed on
 - Hook sz. 14-18
 - Larvae conspicuous against winter backdrop (less foliage, cloudy skies, and clear water) making them easy prey
- Males with two color morphs: solid brown wings; molted brown/tan wings
- Females: wing-less
 - Both adults with black/dark bodies
 - Fish adults like winter stoneflies (Capniidae) against boulders and riparian edges. Adults “crawling out of the water onto substrate”.
 - Most hook sz. 16
- Two related genera: *Chimarra* and *Wormaldia*
 - *Chimarra*
 - Early spring/fall emergers
 - “Tiny black caddis”
 - sz. 16-18
 - *Wormaldia*
 - Fall emergers
 - Mottled wing
 - sz. 16-18