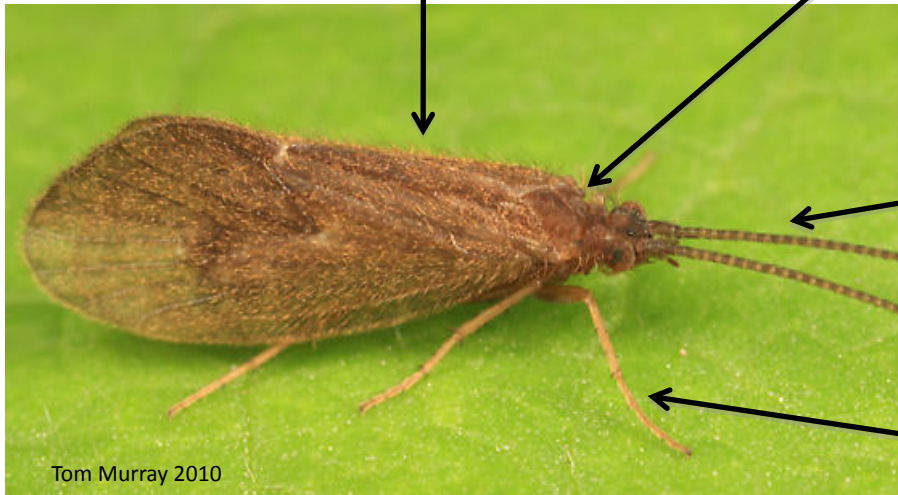


CADDISFLY

These insects are sometimes confused for small moths, but they lack a proboscis, or the long, curled mouthparts of moths.



Hairy wings in “tented” position at rest.



Compact thorax (body part where wings attach), especially compared to stonefly.

Long, hair- or thread-like antennae with many segments.

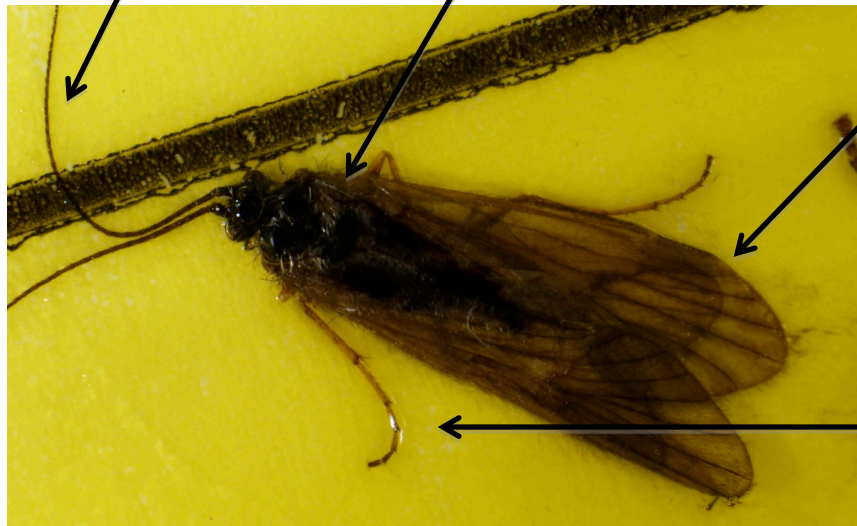
Tiny hairs on legs and 1 claw at end of leg.

These insects will stand out from others when you look closely at the wings. They are usually hairy! →



Long, hair- or thread-like antennae with many segments.

Compact thorax (body part where wings attach), especially compared to stonefly.



Hairy wings in "tented" position at rest.

Tiny hairs on legs.

Common Look-alikes: STONEFLIES

Compared to Caddisflies, Stoneflies will appear more long-bodied and "tank-like". They have a wider thorax separating the head from the wings. Stonefly wings are shinier, more translucent and lack hair. Wings lay flat against the body at rest. Their long legs end in *two* claws.



STONEFLY

These are some of the larger insects you might find emerging from the stream. Described as “tank-like”, they have a long body and even longer wings.



Wide, broad thorax separates head from where the wings attach.

Long, translucent wings. At rest, wings overlap, and lay flat against the body.

Long legs end in two claws.

Stonefly also have long, stiff antennae. Sometimes less noticeable are two hair-like projections on the tail end, known as “cerci”.

These insects are larger and longer than most other insects emerging from the stream. Wings can be compared to stained glass in that they are translucent, shiny and veined.



Long, stiff antennae.

Long legs end in two claws.

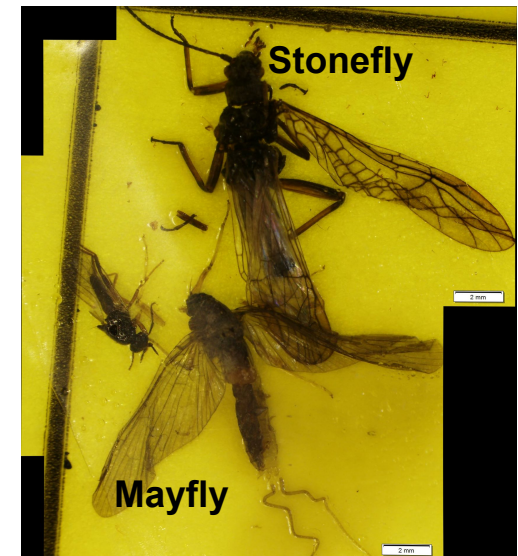
Wide, broad thorax separates head from where the wings attach.

Two hair-like "cerci" attached to tail.

Common Look-alikes:

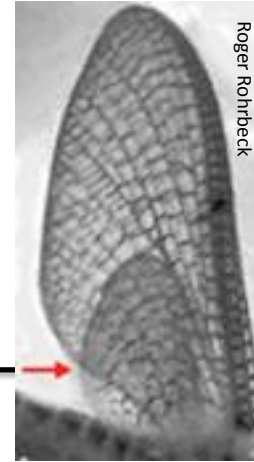
Mayfly also have shiny, translucent, veined wings. However, mayflies are more delicate in appearance and their wings do not lie flat against the body at rest.

Also, if the wings are hairy, it's not a stonefly!



MAYFLY

These delicate insects are known for their large, “sailboat-like” forewings that they hold upright at rest. Their hind wings are smaller or absent.



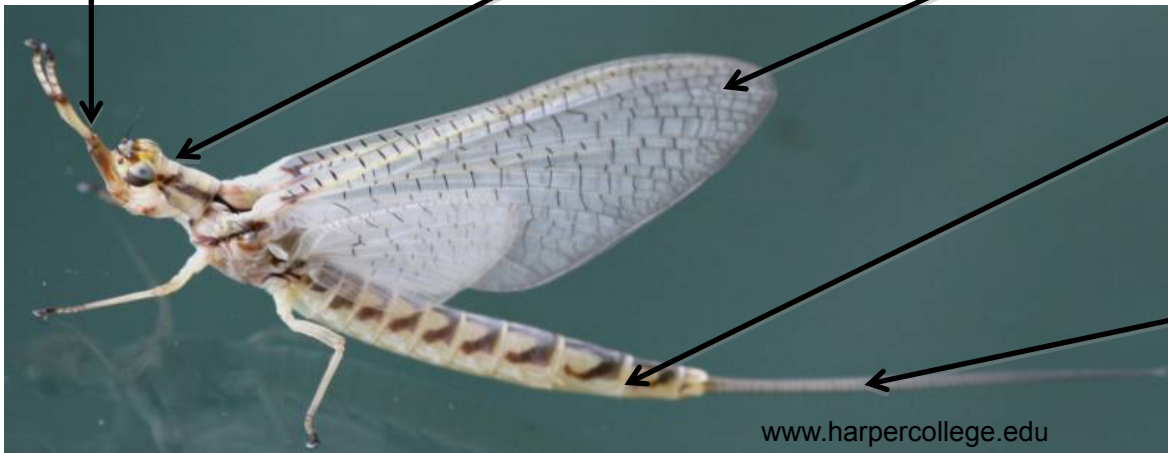
Front legs are held out in front of the body .

Very short antennae.

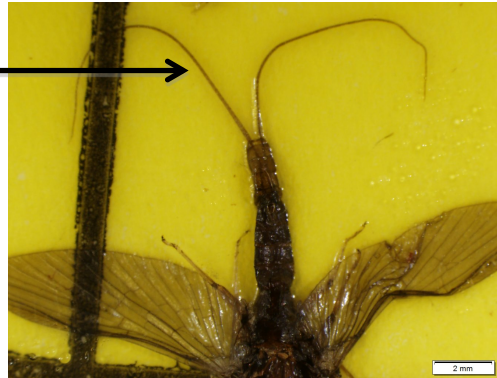
Wings are translucent, veined and shiny.

Slender, shiny body. Abdomen narrows at the end.

Two-to-three long, hair-like cerci project from tail.



The long cerci and shiny, translucent wings make Mayflies stand out on the sticky traps.



Two-to-three long, hair-like “cerci” at the tail.



Delicate, shiny, veined wings.

Antennae small, sometimes not visible.

Long front legs, held out in front of the body with single claw.

Common Look-alikes:



The caddisfly above has long antennae, and the hindwings are nearly as long as the forewings. Notice how its wings are hairy.



The mayfly above has shiny wings and long cerci. It lacks the long antennae that characterize stoneflies and caddisflies.

What else might you find?



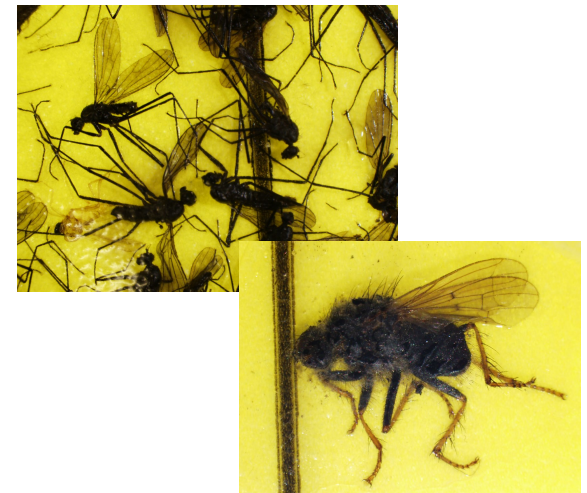
Cranefly

- Long, slender abdomen.
- Clear wings.
- Distinguished from other insects by its very long legs.



Spiders

- Eight long, often hairy legs
- No wings
- Likes to feed on insects stuck to traps!



Diptera (flies)

- Bodies and legs are often quite hairy.
- Wings clear, translucent or speckled.
- Either much smaller or much fatter than our study insects.

