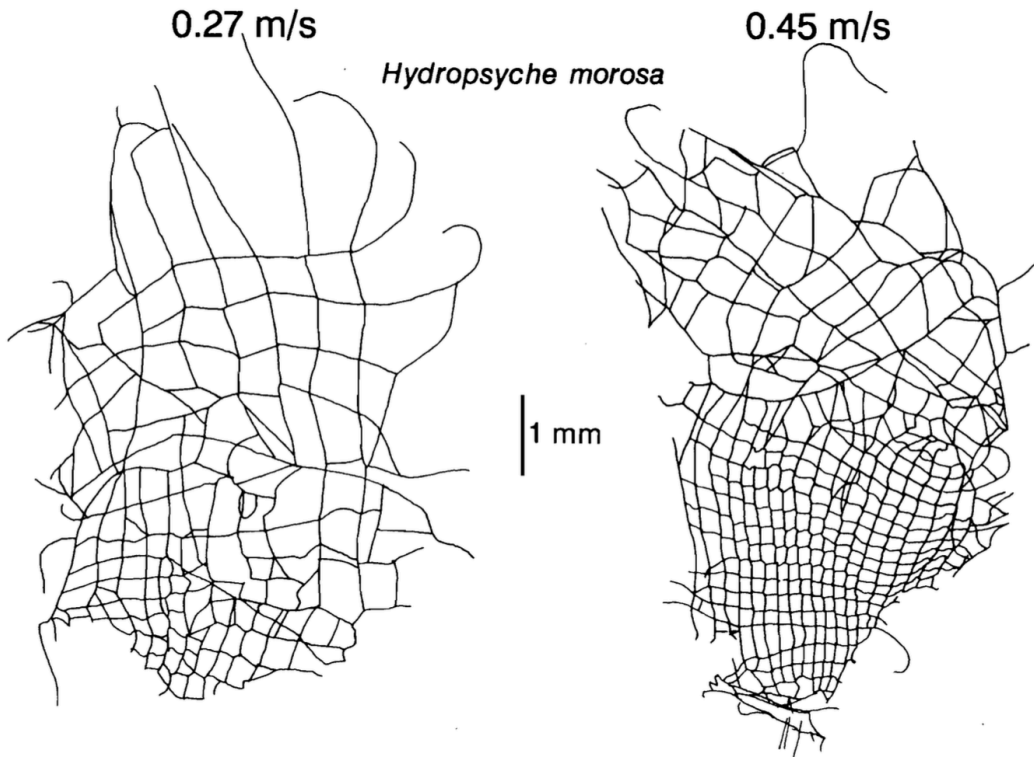


Activity 1

Build a caddisfly net



Caddisfly nets are made up of multiple silk threads. Many factors can influence what the net looks like. The current velocity (shown above; from Loudon and Alstad 1991), food availability, size of food, and location within the gravel bed will change how many threads are in a net and how they are spaced out. Different species of caddisfly make different strength silk threads, too!

Sketch a caddisfly net that you think will do a great job at catching food particles flowing downstream! Use the graph paper on the back to design your net.

