



All About Lakes, Rivers & Fly Fishing Too!

Habitat features of a stream

Divide a sheet of 11x17' paper into 6 sections. Title each section so that all the following are used: **Riparian Zone, Riparian Vegetation, Overhead Canopy, Stream Bank, Stream Bed, and Woody Debris.**

Cut out the statements found below and glue them under the appropriate headings.
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Shrubs and trees over hanging the stream provide food for the animals in the stream below	Bank erosion exposes tree roots and provides new gravel. This provides habitat and materials important to the life cycle of fish and other stream organisms
In this area rain and run-off water is absorbed into the ground and seeps slowly into the stream	Shrubs and trees over hanging the stream provide shade for the animals in the stream and help keep the stream cool
Vegetation in this area holds the stream bank in place	It is good to have a variety of stream bed materials in a stream
The force of the flowing water and what is found in the stream (e.g. rocks, wood, ice) help shape a stream channel	A variety of plants are necessary to provide a variety of foods, cover types, and habitats for aquatic organisms, birds and wildlife
A mixture of deciduous and coniferous trees provide leaf litter for the stream year round	Gravel provides good spawning material for fish
A mixture of deciduous and coniferous trees is important. The deciduous trees get established quickly and hold things in place. Coniferous trees live longer and are able to enhance a stream after the deciduous trees disappear	Large woody debris (trash) such as logs and root wads (the root area at the bottom of a tree) provide cover
Bank erosion helps create different types of habitat such as undercut banks, back eddies, and sloughs	Shrubs and trees overhanging the stream provide cover for the animals in the stream (they can hide from predators)
Rocks large and small provide homes for invertebrates	Bank erosion is a natural process that benefits stream life