

Riparian woody debris

the key role of dead trees in rivers

Riparian woody debris is at the base of a food chain: of diatoms to midge larvae, nose carp and pike to osprey, heron and otter

Above water level riparian woody debris provides a resting place and lookout for birds and dragonflies. Insects lay their eggs in there.

There are plenty of hiding places for juvenile fish

Attached bryozoans, sponges and caddis worms filter the water

Riparian woody debris provides attachment capability for a large number of plants and animals. Fish, snails and dragonflies set up their eggs on it

By deflection of the flow around the trunk variation occurs in the soil: gravel at the trunk, sand at a distance

