Funnel

A Long-Term Survival Guide – How To Make Hoop-Style Fish Traps:

To trap fish in fast-moving rivers, you need a special kind of fish trap, called a hoop trap. The name comes from the hoops, which keep the netting open. This is the best trap design for moving water, and these traps are easy to make yourself. The trap should be made with two funnels inside, as shown in the sketch. The funnels are held open by guy lines, tied to upstream hoops. The end of the trap is closed by a drawstring, to make removing fish easy. The mouth always faces downstream. To set, tie the end of the trap to a stake, and let the trap out until it is fully extended. Anchor the mouth of the trap, and place bait in the upstream end. Fish work their way upstream, through the two funnels, and most will not be able to escape.



This home-made hoop-style fish trap is very effective, in fast-moving rivers and streams. It can be made with just two kinds of knots, shown on the right. The upper knot is used to tie the cordage that will be used to make nets, to a border rope or spreader hoop; the lower knot is a netting mesh knot, used to form the actual squares of netting. To make a net, tie a series of small U shapes of cord around the edge of the spreader hoop, using the first knot, then make the second row, by using the second knot in the bottoms of the first row of U shapes, while leaving enough slack in the cord to make more U shapes. Don't worry if your nets are irregular and rough-looking; if they catch fish, they are good enough. Due to game laws, you should make these traps for survival use only.