

**PRIMARY USE:** Improve habitat for aquatic plants and animals.  
**ADDITIONAL USES:**

## HALF-LOG COVER

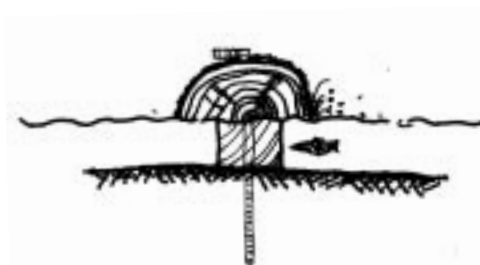
**What is it?** Half-log covers are used to add in-stream cover, away from the stream bank.

### Purpose

It is a simple and effective technique which is appropriate to almost any shallow channel.



**Half-Log Cover  
Perspective View**



**Half-Log Cover  
Section View**

### Limitations

Some debris may catch on the half-logs.

### Materials

Use 8-10 ft (2.4 -3 m) long logs, cut in half lengthwise, 4 ft (1.2 m) long pieces of # 3 (3/8 in; 9 mm) rebar to drive into the stream bed through 6 in (152 mm) spacer blocks.

### Installation

The "cut" surface of each half-log should be located below the low water level; the top surface should be located above low water level. The rebar is pounded through the half log, through the 6 in (152 mm) spacer block, and into the stream bed at each end of the log.

**Source:** The Restoration of Rivers and Streams, Gore, James A.