

Techniques for Installing a Resistance Board fish weir

Abstract: The use of resistance board weirs to count adult salmon migrating in rivers has dramatically increased in recent years. Alaskan fishery managers and researchers are converting to this design as a flood resistant alternative to traditional weirs and counting towers. This manual has been written to document methods and guide users in the installation of resistance board weirs. It describes current techniques used by the Alaska Department of Fish and Game to install weirs in the Kuskokwim Area, and will be relevant to all weirs of similar design. Included are step-by-step instructions for the installation of a substrate rail, methods for installing weir panels, and tips on weir removal and storage.

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