Abstract: Electroanesthesia technology has been used by fishery managers and culturists to immobilize salmonids for two decades. The state of knowledge about electroanesthesia systems installed at fish propagation facilities in the Pacific Northwest is summarized. Applied research results including appropriate instrument settings, associated conductivity evaluations, and resultant fish quality is presented. A video demonstrates the technology in operation at sorting/spawning facilities in Washington. Comparison of electroanesthesia technology to other anesthetic technologies is discussed.