

Types of fisheries enhancement, for differing objectives

Segregated Hatcheries

Designed to enhance harvest, the goal is typically to outplant salmon that will be captured in fisheries and also to ensure that those fish that avoid capture return to locations where broodstock can be collected or spawn when and where they will not interact with wild populations. (American Fisheries Society, March 2015)

Integrated Hatcheries

Return hatchery-produced salmon to the same locations where wild fish spawn to enhance the wild population. (American Fisheries Society, March 2015)

Conservation Hatcheries

Reintroduce fish into historical or recovered habitat with the strategy of releasing fish that will imprint and ultimately return to these locations as adults. (American Fisheries Society, March 2015)

Portable non-permanent operations and equipment (no hatchery)

Utilizes the benefits of advanced portable equipment to avoid the expensive capital costs of permanent hatchery facilities, hatchery operation costs and domestication issues (artificial rearing, feeding and imprinting challenges).