

Overview of Department of Fisheries & Oceans East Coast Biodiversity Facilities

Programs:

Declines in abundance of Atlantic salmon, closures of many fisheries and the recognition that many stocks are either endangered or threatened, dictated a new focus for the Department of Fisheries and Oceans, Maritime Regions hatcheries. This focus deviated from enhancement based rearing to a live gene bank program through captive rearing of broodstock, DNA based selected matings to maximize genetic variability and early stocking of juveniles to maximize natural selection. While traditional hatchery practices still play a role, modifications and research are vital to the new role at our Biodiversity Facilities.

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