

Forest Stand Improvement: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

This practice is applied on forest land where competing vegetation hinders development and stocking of preferred tree and understory species. Preferred species are retained to achieve the intended purpose. The primary purpose of Forest Stand Improvement is to increase the quantity and quality of the forest products that can be realized in a stand through silvicultural activities such as thinning, pruning or the removal of undesirable species. Such activities enable the harvesting of forest products and help stand regeneration. The practice can also improve forest health and help to restore natural plant communities.

Implementation of the practice requires that the harvest-regeneration strategy will be identified for all planned forest improvements.



Network Diagram Effect Number	Life cycle affecte:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
D.7 Decrease in shade and vertical vegetative structure	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May adversely affect:	Surface Temperature Control Measures: Tree and shrub plantings as needed to increase shade and vertical vegetative structure.	No adverse effect
I.5 Increase in arboreal and understory habitat	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	None	No adverse effect
I.7 Increase in forest habitat and fauna	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	None	No adverse effect

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C.2 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	None	No adverse effect
C.3 Increase in habitat suitability, health for humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect due to full mitigation of all adverse effects	None	No adverse effect