

Early Successional Habitat Management and Development: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

This practice can be applied on a variety of land uses to increase plant community diversity and provide habitat for early successional species. This is usually accomplished by periodic vegetative disturbance, which may be mechanical, chemical, biological, or a combination of these techniques. Early successional habitat development and management is applied to accomplish one or more of the following:

- Create the desired plant community;
- Reduce competition for space, moisture and sunlight to favor the desired species;
- Manage noxious woody plants;
- Restore vegetation to control erosion and sedimentation, improve water quality, and enhance stream flow;
- Maintain or enhance wildlife habitat including habitat for threatened and endangered species;

Improve forage accessibility, quality, and quantity for domestic and wild animals; and protect life and property from wildfire.



Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
D.3 Decrease in water erosion	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	None	No adverse effect
D.4 Decrease in volume of water runoff	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	None	No adverse effect
I.5 Decrease in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	None	No adverse effect

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Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
C.3 Increase in the quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	None	No adverse effect
C.2 Increase in habitat suitability, safety and health for humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	None	No adverse effect