

Filter Strip: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

Filter strips are generally located at the lower edge (s) of a field. This will vary somewhat with land use, topography and objectives.

A filter strip removes pollutants from runoff before the material enters a body of water. It also serves as a buffer between water and the fields above the water so that pesticides and other chemicals are not applied directly adjacent or into the water body. Filter strips also reduce sedimentation of streams, lakes and other bodies of water.

Plant species selected for planting in a filter strip requires careful planning. There may be multiple objectives that can be accomplished by proper plant selection



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.2 Decrease in sheet and rill erosion	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
D.8 Decrease in particulate matter and chemical drift	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.2 Decrease in maintenance in drainage ditches and other structures	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect

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I.3 Decrease in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.9 Increase in beneficial insects	Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.10 Increase in quality of wildlife habitat	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
I.13 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
C.1 Increase in quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect

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C.3 Increase in fishable, swimmable waters; health, and safety issues for humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect
C.6 Increase in habitat suitability, health to humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No adverse effect