

Contour Buffer Strips: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

The benefits of farming on the contour with the added protection from the grass strips make contour buffer strips an effective and cost efficient conservation practice.

Contour buffer strips slow runoff water and trap sediment. Consequently, soil erosion is general reduced significantly by this practice. Sediments, nutrients, pesticides, and other potential pollutants are filtered out as water flows through the grass strips. The grass strips also provide food and cover for wildlife.



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	No effect	none	No effect
I.2 Decrease in maintenance of drainage ditches and other structures	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.3 Decrease in contaminants, pathogens, sediments to receiving waters	No effect due to full mitigation of all adverse effects	No effect	none	No effect

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I.9 Increase in beneficial insects	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.10 Increase in the quality of wildlife habitat	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
I.13 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
C.1 Increase in the quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect
C.3 Increase in fishable and swimmable waters; health and safety issues for humans, domestic and wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect

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C.6 Increase in habitat suitability; health for humans, domestic & wild animals	Eggs & Larvae, Juveniles, Adults, Spawning Adults	No effect	none	No effect