

Firebreak: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

This is best designed with a qualified/certified forester. It is applied on forest land where protection from fire is needed or prescribed burning is recommended. The vegetation in the firebreak should be fire-resistant and non-invasive. An alternative is to maintain the firebreak as bare ground. The firebreaks need to be of sufficient length and width to contain a possible fire. Knowledge of forest fire history and behavior is helpful in locating the break. Erosion control measures must be incorporated into the design where the firebreaks will be installed on sloping ground. Vehicle access should be limited as much as possible to prevent damage to the firebreak that would hinder access during emergencies.

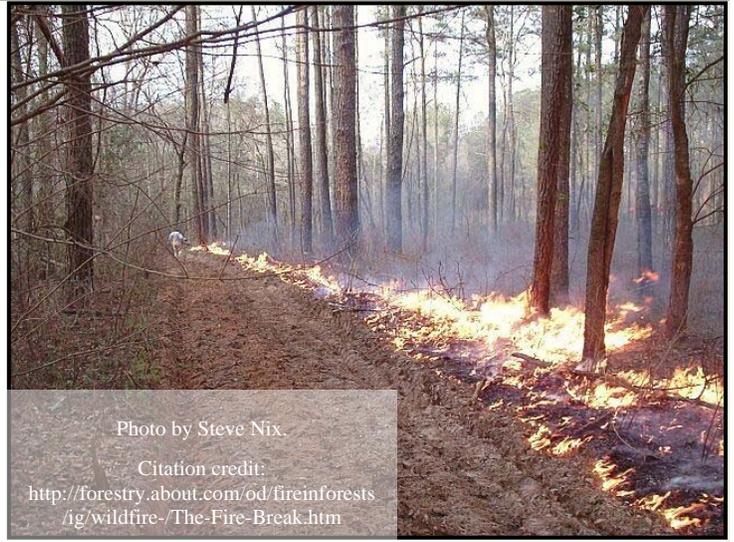


Photo by Steve Nix.

Citation credit:
<http://forestry.about.com/od/Fireinforests/ig/wildfire-/The-Fire-Break.htm>

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.1 Increase in surface erosion, runoff, sediment	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May adversely affect: short term increase in turbidity or streambed sedimentation during construction; potential increase in BOD	Erosion & Sediment Control Measures: Critical Area Planting, Sediment Basin, Structure for Water Control, Use Exclusion installed as needed for site specific conditions	No adverse effect
I.1 Increase in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	May adversely affect: short term increase in turbidity or streambed sedimentation during construction; potential increase in BOD	Erosion & Sediment Control Measures: Critical Area Planting, Sediment Basin, Structure for Water Control, Use Exclusion installed as needed for site specific conditions	No adverse effect
I.12 Increase in the quality of surface waters and aquatic habitats	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.3 Increase in habitat suitability, safety and 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