



United States Department of Agriculture
Natural Resources Conservation Service

Special Environmental Resource Concerns

Essential Fish Habitat

Clean Air Act
Criteria Pollutants

Clean Air Act
Regional Visibility
Degradation

Clean Water Act

Coastal Zone
Management
Areas

Coral Reefs

Cultural
Resources

Endangered
and Threatened
Species

Environmental
Justice

Essential Fish
Habitat

Floodplain
Management

Invasive
Species

Migratory Birds

Prime and
Unique
Farmlands

Riparian Areas

Wetlands

Wild and Scenic
Rivers

Essential Fish Habitat

The Magnuson-Stevens Act was originally enacted in 1976 and amended several times, the latest of which was 2006. It is the primary law governing marine fisheries management in the U.S. In 1996, the Act was amended to incorporate essential fish habitat (EFH) and rules were published in the Federal Register. It calls for heightened consideration of fish habitat in resource management decisions and direct action to stop or reverse the continued loss of fish habitats. The National Marine Fisheries Service (NMFS) implements and enforces the management measures through fisheries management plans.

What is it?

Essential fish habitats (EFHs) are areas identified as being vital for sustaining marine or anadromous fish populations. They include the waters and substrate necessary to fish for spawning, breeding, feeding, or growth to maturity. As amended in 1986, the Magnuson Act requires regional fisheries management councils to evaluate the effects of habitat loss or degradation on their fishery stocks and take actions to mitigate such damage.

Why is it important?

The act requires cooperation among NMFS, the councils, fishing interests, Federal and State agencies, and others in achieving the EFH goals of habitat protection, conservation, and enhancement. NRCS must consult with NMFS regarding any action or proposed action that may adversely affect an EFH.

What can be done about it?

Information of all EFH areas in each applicable state is located in Section II of the FOTG. NRCS must first assess whether a proposed action or alternative will result in short or long-term disruptions or alterations that may result in an "adverse effect" to EFH. If yes, NRCS may first consider if and how the action or alternative can be modified to mitigate potential adverse effects. If that is not possible, NRCS will have to consult with NMFS to determine measures to conserve such habitat. Following consultation, NRCS is responsible for detailing the measures that will be taken to mitigate any adverse effects to EFH and explain reasons for any actions inconsistent with the NMFS EFH recommendations.

Essential Fish Habitat at a Glance

Problems / Indicators - Potential negative impacts to essential fish habitat	
Causes	Solutions
<ul style="list-style-type: none"> Land use changes/conversions In-stream and upland restoration projects Ground disturbing practices In-stream work/practices Timing of project implementation 	<ul style="list-style-type: none"> Mitigation to eliminate potential impacts during planning process Consultation with NMFS Incorporate conservation measures into project specifications Establish monitoring protocols

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