

PROPOSED APPENDICES TO THE GROUND FISH FMP (Drafts available on CD-ROM)

In the July 1993 version of the FMP the Appendices appeared as Chapter 11.0. Section 11.10 was added by Amendment 11 in 1998. Sections 11.1–11.9 contain descriptive material about stocks, fisheries, habitat, and other applicable laws, which under the proposed revision will become Appendix A. Prior to the currently proposed amendments, this material was moved out of a chapter format to a separate volume, causing the remaining chapters in the FMP to be renumbered. The Appendices contain descriptive information in support of the management program. This material may be updated without the need for a formal FMP amendment process. Language to this effect is added to Chapter 1 of the FMP. The appendices incorporated into the FMP by Amendment 19 are described below.

Note: The items in color underline are available in draft form on CD-ROM.

APPENDIX A: Information in Support of the Management Program

- Biological and Environmental Characteristics of the Resource
- Description of the Fishery
- Social and Economic Characteristics of the Fishery
- History of Management
- History of Research
- Weather-Related Vessel Safety
- Relationship of this FMP to Existing Laws and Policies
- Management and Enforcement Costs

APPENDIX B: Pacific Coast Groundfish Essential Fish Habitat

1. [Description of the EFH Assessment Model](#)
2. [Groundfish life history descriptions \(McCain, et al.\)](#)
3. [Habitat Use Database output of species/life stage distribution/associations](#)
4. HSP maps for individual groundfish species/lifestages
5. Detailed specification of HAPCs (maps, coordinates, text, as appropriate)
6. Reference to website URL for HSP maps/HAPC maps/interactive map server (when available)
7. [Research needs](#)
 - FMP Section 11.10.6 (to be revised)
 - Risk Assessment Section 5.3, Data Gaps Analysis

APPENDIX C: The Effects of Fishing on West Coast Groundfish Essential Fish Habitat and Current Conservation Measures

1. [Description of the Impacts Model](#)
2. [MRAG Americas, Inc. 2004. *The effects of fishing gears on habitat: West Coast perspective* \(Draft 6\). Portland: Pacific States Marine Fisheries Commission. July 28, 2004.](#)
3. Conservation measures (i.e., detailed specification of closed areas)

APPENDIX D: Nonfishing Effects on West Coast Groundfish Essential Fish Habitat and Recommended Conservation Measures

Hanson, J., M. Helvey, and R. Strach (eds.). 2003. *Nonfishing Effects on West Coast Groundfish Essential Fish Habitat and Recommended Conservation Measures* (Version 1). National Marine Fisheries Service. August 2003.