

## Fishery Conservation and Management

## § 600.305

(3) Meetings of standing committees of the Council if approved in advance by the Chair.

(4) Individual member meeting with scientific and technical advisors, when approved in advance by the Chair and a substantial portion of any day is spent at the meeting.

(5) Conducting or attending hearings, when authorized in advance by the Chair.

(6) Other meetings involving Council business when approved in advance by the Chair.

(c) The Executive Director of each Council must submit to the appropriate Regional Office annually a report, approved by the Council Chair, of Council member compensation authorized. This report shall identify, for each member, amount paid, dates, and location and purpose of meetings attended.

[61 FR 32540, June 24, 1996, as amended at 63 FR 7075, Feb. 12, 1998; 66 FR 57888, Nov. 19, 2001]

### Subpart D—National Standards

#### § 600.305 General.

(a) *Purpose.* (1) This subpart establishes guidelines, based on the national standards, to assist in the development and review of FMPs, amendments, and regulations prepared by the Councils and the Secretary.

(2) In developing FMPs, the Councils have the initial authority to ascertain factual circumstances, to establish management objectives, and to propose management measures that will achieve the objectives. The Secretary will determine whether the proposed management objectives and measures are consistent with the national standards, other provisions of the Magnuson-Stevens Act, and other applicable law. The Secretary has an obligation under section 301(b) of the Magnuson-Stevens Act to inform the Councils of the Secretary's interpretation of the national standards so that they will have an understanding of the basis on which FMPs will be reviewed.

(3) The national standards are statutory principles that must be followed in any FMP. The guidelines summarize Secretarial interpretations that have been, and will be, applied under these

principles. The guidelines are intended as aids to decisionmaking; FMPs formulated according to the guidelines will have a better chance for expeditious Secretarial review, approval, and implementation. FMPs that are in substantial compliance with the guidelines, the Magnuson-Stevens Act, and other applicable law must be approved.

(b) *Fishery management objectives.* (1) Each FMP, whether prepared by a Council or by the Secretary, should identify what the FMP is designed to accomplish (i.e., the management objectives to be attained in regulating the fishery under consideration). In establishing objectives, Councils balance biological constraints with human needs, reconcile present and future costs and benefits, and integrate the diversity of public and private interests. If objectives are in conflict, priorities should be established among them.

(2) How objectives are defined is important to the management process. Objectives should address the problems of a particular fishery. The objectives should be clearly stated, practicably attainable, framed in terms of definable events and measurable benefits, and based upon a comprehensive rather than a fragmentary approach to the problems addressed. An FMP should make a clear distinction between objectives and the management measures chosen to achieve them. The objectives of each FMP provide the context within which the Secretary will judge the consistency of an FMP's conservation and management measures with the national standards.

(c) *Word usage.* The word usage refers to all regulations in this subpart.

(1) *Must* is used, instead of "shall", to denote an obligation to act; it is used primarily when referring to requirements of the Magnuson-Stevens Act, the logical extension thereof, or of other applicable law.

(2) *Shall* is used only when quoting statutory language directly, to avoid confusion with the future tense.

(3) *Should* is used to indicate that an action or consideration is strongly recommended to fulfill the Secretary's interpretation of the Magnuson-Stevens Act, and is a factor reviewers will look for in evaluating a SOPP or FMP.

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(4) *May* is used in a permissive sense.  
(5) *May not* is proscriptive; it has the same force as “must not.”

(6) *Will* is used descriptively, as distinguished from denoting an obligation to act or the future tense.

(7) *Could* is used when giving examples, in a hypothetical, permissive sense.

(8) *Can* is used to mean “is able to,” as distinguished from “may.”

(9) *Examples* are given by way of illustration and further explanation. They are not inclusive lists; they do not limit options.

(10) *Analysis*, as a paragraph heading, signals more detailed guidance as to the type of discussion and examination an FMP should contain to demonstrate compliance with the standard in question.

(11) *Council* includes the Secretary, as applicable, when preparing FMPs or amendments under section 304(c) and (g) of the Magnuson-Stevens Act.

(12) *Stock or stock complex* is used as a synonym for “fishery” in the sense of the Magnuson-Stevens Act’s first definition of the term; that is, as “one or more stocks of fish that can be treated as a unit for purposes of conservation and management and that are identified on the basis of geographic, scientific, technical, recreational, or economic characteristics,” as distinguished from the Magnuson-Stevens Act’s second definition of fishery as “any fishing for such stocks.”

[61 FR 32540, June 24, 1996, as amended at 63 FR 7075, Feb. 12, 1998; 63 FR 24229, May 1, 1998]

### § 600.310 National Standard 1—Optimum Yield.

(a) *Standard 1*. Conservation and management measures shall prevent overfishing while achieving, on a continuing basis, the OY from each fishery for the U.S. fishing industry.

(b) *General*. The determination of OY is a decisional mechanism for resolving the Magnuson-Stevens Act’s multiple purposes and policies, implementing an FMP’s objectives, and balancing the various interests that comprise the national welfare. OY is based on MSY, or on MSY as it may be reduced under paragraph (f)(3) of this section. The most important limitation on the spec-

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ification of OY is that the choice of OY and the conservation and management measures proposed to achieve it must prevent overfishing.

(c) *MSY*. Each FMP should include an estimate of MSY as explained in this section.

(1) *Definitions*. (i) “MSY” is the largest long-term average catch or yield that can be taken from a stock or stock complex under prevailing ecological and environmental conditions.

(ii) “MSY control rule” means a harvest strategy which, if implemented, would be expected to result in a long-term average catch approximating MSY.

(iii) “MSY stock size” means the long-term average size of the stock or stock complex, measured in terms of spawning biomass or other appropriate units, that would be achieved under an MSY control rule in which the fishing mortality rate is constant.

(2) *Options in specifying MSY*. (i) Because MSY is a theoretical concept, its estimation in practice is conditional on the choice of an MSY control rule. In choosing an MSY control rule, Councils should be guided by the characteristics of the fishery, the FMP’s objectives, and the best scientific information available. The simplest MSY control rule is to remove a constant catch in each year that the estimated stock size exceeds an appropriate lower bound, where this catch is chosen so as to maximize the resulting long-term average yield. Other examples include the following: Remove a constant fraction of the biomass in each year, where this fraction is chosen so as to maximize the resulting long-term average yield; allow a constant level of escapement in each year, where this level is chosen so as to maximize the resulting long-term average yield; vary the fishing mortality rate as a continuous function of stock size, where the parameters of this function are constant and chosen so as to maximize the resulting long-term average yield. In any MSY control rule, a given stock size is associated with a given level of fishing mortality and a given level of potential harvest, where the long-term average of these potential harvests provides an estimate of MSY.