

§ 648.18

with NE multispecies on board the vessel, or landing NE multispecies in U.S. ports that were caught while fishing in the NAFO Regulatory Area.

(2) *Monkfish*. A vessel issued a valid High Seas Fishing Compliance Permit under part 300 of this title and that complies with the requirements specified in paragraph (b) of this section is exempt from monkfish permit, mesh size, effort-control, and possession limit restrictions, specified in §§ 648.4, 648.91, 648.92 and 648.94, respectively, while transiting the EEZ with monkfish on board the vessel, or landing monkfish in U.S. ports that were caught while fishing in the NAFO Regulatory Area.

(b) *General requirements*. (1) The vessel operator has a valid letter of authorization issued by the Regional Administrator on board the vessel;

(2) For the duration of the trip, the vessel fishes, except for transiting purposes, exclusively in the NAFO Regulatory Area and does not harvest fish in, or possess fish harvested in, or from, the EEZ;

(3) When transiting the EEZ, all gear is properly stowed in accordance with one of the applicable methods specified in § 648.23(b); and

(4) The vessel operator complies with the High Seas Fishing Compliance Permit and all NAFO conservation and enforcement measures while fishing in the NAFO Regulatory Area.

[70 FR 21942, Apr. 28, 2005]

§ 648.18 Standardized bycatch reporting methodology.

NMFS shall comply with the Standardized Bycatch Reporting Methodology (SBRM) provisions established in the following fishery management plans: Atlantic Bluefish; Atlantic Herring; Atlantic Salmon; Deep-Sea Red Crab; Mackerel, Squid, and Butterfish; Monkfish; Northeast Multispecies; Northeast Skate Complex; Sea Scallop; Spiny Dogfish; Summer Flounder, Scup, and Black Sea Bass; Surfclam and Ocean Quahog; and Tilefish.

[73 FR 4753, Jan. 28, 2008]

50 CFR Ch. VI (10–1–11 Edition)

Subpart B—Management Measures for the Atlantic Mackerel, Squid, and Butterfish Fisheries

§ 648.20 Maximum optimum yield (OYs).

The OYs specified pursuant to § 648.21 during a fishing year may not exceed the following amounts:

(a) Mackerel—that quantity of mackerel that is less than or equal to the allowable biological catch (ABC) in U.S. waters specified pursuant to § 648.21.

(b) *Loligo*—the catch associated with a fishing mortality rate of $F_{\text{Threshold}}$.

(c) *Illex*—catch associated with a fishing mortality rate of F_{MSY} .

(d) Butterfish—the catch associated with a fishing mortality rate of F_{MSY} .

[61 FR 34968, July 3, 1996, as amended at 62 FR 8637, Feb. 26, 1997; 64 FR 57593, Oct. 26, 1999; 73 FR 37388, July 1, 2008]

EFFECTIVE DATE NOTE: At 76 FR 60615, Sept. 29, 2011, § 648.20 was revised, effective October 31, 2011. For the convenience of the user, the revised text is set forth as follows:

§ 648.20 Mid-Atlantic Fishery Management Council ABC control rules.

The SSC shall review the following criteria, and any additional relevant information, to assign managed stocks to a specific control rule level when developing ABC recommendations. The SSC shall review the ABC control rule level assignment for stocks each time an ABC is recommended. The ABC may be recommended for up to 3 years for all stocks, with the exception of 5 years for spiny dogfish. The SSC may deviate from the control rule methods or level criteria and recommend an ABC that differs from the result of the ABC control rule calculation; however, any such deviation must include the following: A description of why the deviation is warranted, description of the methods used to derive the alternative ABC, and an explanation of how the deviation is consistent with National Standard 2.

(a) *Level 1 criteria*. (1) Assignment of a stock to Level 1 requires the SSC to determine the following:

(i) All important sources of scientific uncertainty are captured in the stock assessment model;

(ii) The probability distribution of the OFL is calculated within the stock assessment and provides an adequate description of the OFL uncertainty;

(iii) The stock assessment model structure and treatment of the data prior to use in the model includes relevant details of the biology of the stock, fisheries that exploit the stock, and data collection methods;

(iv) The stock assessment provides the following estimates: Fishing mortality rate (F) at MSY or an alternate maximum fishing mortality threshold (MFMT) to define OFL, biomass, biological reference points, stock status, OFL, and the respective uncertainties associated with each value; and

(v) No substantial retrospective patterns exist in the stock assessment estimates of fishing mortality, biomass, and recruitment.

(2) *Level 1 ABC determination.* Stocks assigned to Level 1 by the SSC will have the ABC derived by applying acceptable probability of overfishing from the MAFMC's risk policy found in § 648.21(a) through (d) to the probability distribution of the OFL.

(b) *Level 2 criteria.* (1) Assignment of a stock to Level 2 requires the SSC to determine the following:

(i) Key features of the stock biology, the fisheries that exploit it, and/or the data collection methods for stock information are missing from the stock assessment;

(ii) The stock assessment provides reference points (which may be proxies), stock status, and uncertainties associated with each; however, the uncertainty is not fully promulgated through the stock assessment model and/or some important sources of uncertainty may be lacking;

(iii) The stock assessment provides estimates of the precision of biomass, fishing mortality, and reference points; and

(iv) The accuracy of the minimum fishing mortality threshold and projected future biomass is estimated in the stock assessment using ad hoc methods.

(2) *Level 2 ABC determination.* Stocks assigned to Level 2 by the SSC will have the ABC derived by applying acceptable probability of overfishing from the MAFMC's risk policy found in § 648.21(a) through (d) to the probability distribution of the OFL.

(c) *Level 3 criteria.* (1) Assignment of a stock to Level 3 requires the SSC to determine that the stock assessment attributes are the same as those for a Level 2 assessment listed in § 648.20(d)(1) through (4), except that the stock assessment does not contain an estimated probability distribution of OFL or the stock assessment provided OFL probability distribution is judged by the SSC to not adequately reflect uncertainty in the OFL estimate.

(2) *Level 3 ABC determination.* Stocks assigned to Level 3 will have ABC derived by one of the following two methods:

(i) The SSC will derive the ABC by applying the acceptable probability of overfishing from the MAFMC's risk policy found in § 648.21(a) through (d) to an SSC-adjusted OFL probability distribution. The SSC will use default levels of uncertainty in the adjusted OFL probability distribution based on literature review and evaluation of control rule performance; or,

(ii) If the SSC cannot develop an OFL distribution, a default control rule of 75 percent of the F_{MSY} value will be applied to derive ABC.

(d) *Level 4 criteria.* (1) Assignment of a stock to Level 4 requires the SSC to determine that none of the criteria for Levels 1–3 found in § 648.20(a) through (c) were met.

(2) *Level 4 ABC determination.* Stocks assigned to Level 4 will have ABC derived using control rules developed on a case-by-case basis by the SSC based on biomass and catch history and application of the MAFMC's risk policy found in § 648.21(a) through (d).

§ 648.21 Procedures for determining initial annual amounts.

(a) *Initial recommended annual specifications.* The Atlantic Mackerel, Squid, and Butterfish Monitoring Committee (Monitoring Committee) shall meet annually to develop and recommend the following specifications for consideration by the Mackerel, Squid, and Butterfish Committee of the MAFMC:

(1) Initial OY (IOY), including research quota (RQ), domestic annual harvest (DAH), and domestic annual processing (DAP) for *Illex* squid, which, subject to annual review, may be specified for a period of up to 3 years;

(2) IOY, including RQ, DAH, DAP, butterfish mortality cap for the *Loligo* fishery, and bycatch level of the total allowable level of foreign fishing (TALFF), if any, for butterfish, which, subject to annual review, may be specified for a period of up to 3 years;

(3) IOY, including RQ, DAH, DAP, joint venture processing (JVP), if any, and TALFF, if any, for mackerel, which, subject to annual review, may be specified for a period of up to 3 years. The Monitoring Committee may also recommend that certain ratios of TALFF, if any, for mackerel to purchases of domestic harvested fish and/or domestic processed fish be established in relation to the initial annual amounts.

(4) Initial OY (IOY), including research quota (RQ), domestic annual harvest (DAH), and domestic annual processing (DAP) for *Loligo* squid, which, subject to annual review, may be specified for a period of up to 3 years; and