

Amendment 3 to the Puerto Rico, St. Croix, and St. Thomas/St. John Fishery Management Plans: New Management Measures for Dolphin and Wahoo



Sarah Stephenson, NMFS Southeast Regional Office 184th Caribbean Fishery Management Council Meeting April 23-24, 2024

Actions in Amendment 3

- Establish a minimum size limit for **dolphin** in federal waters around Puerto Rico, St. Croix, and St. Thomas/St. John.
- Establish a minimum size limit for **wahoo** in federal waters around Puerto Rico, St. Croix, and St. Thomas/St. John.
- Establish a recreational bag limit for **dolphin** in federal waters around Puerto Rico, St. Croix, and St. Thomas/St. John.
- Establish a recreational bag for wahoo in federal waters around Puerto Rico, St. Croix, and St. Thomas/St. John.



Purpose and Need Statements

- The purpose of Amendment 3 is to establish size limits and recreational bag limits for dolphin and wahoo under the Puerto Rico Fishery Management Plan, the St. Croix Fishery Management Plan, and the St. Thomas/St. John Fishery Management Plan.
- The need for Amendment 3 is to develop conservation and management measures for dolphin and wahoo to ensure undersized individuals have adequate time to mature and reproduce and to take a precautionary approach to management to protect against overfishing for resources with limited management structure.



Summary of Preferred Alternatives

Management Measure	Puerto Rico	St. Croix	St. Thomas/St. John
Dolphin minimum size limit	Alternative 3 - Establish a 24" fork length minimum size limit for the commercial and recreational harvest of dolphin in federal waters		
Wahoo minimum size limit	Alternative 2 - Establish a 32" fork length minimum size limit for the commercial and recreational harvest of wahoo in federal waters		
Dolphin recreational bag limit	Alternative 3 - Establish a bag limit in federal waters of 5 dolphin/person/day, not to exceed 15 dolphin/vessel/day, whichever is less.	Alternative 2 - Establish a bag limit in federal waters of 10 dolphin/person/day, not to exceed 32 dolphin/vessel/day, whichever is less.	
Wahoo recreational bag limit	Alternative 2 - Establish a bag limit in federal waters of 5 wahoo/person/day, not to exceed 10 wahoo/vessel/day, whichever is less.	Alternative 3 - Establish waters of 2 wahoo/pers wahoo/vessel/day, whi	son/day, not to exceed 10



Dolphin Minimum Size Limit Alternatives*

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 – No size limit	All sizes could be removed from population	Commercial and recreational fishers can continue to fish as usual	No new effects
Alt. 2 – 20" fork length minimum	Juvenile fish protected; half the females have time to reproduce; some discards expected	Short-term costs due to restricted fishing; long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education
Alt. 3 - 24" fork length minimum	Juvenile fish protected; all females have time to reproduce; more discards expected	Short-term costs would be greater because of the more-restrictive size limit	Same as Alt. 2

^{*}Applies to all three management areas: Puerto Rico, St. Croix, and St. Thomas/St. John



Wahoo Minimum Size Limit Alternatives*

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 – No size limit	All sizes could be removed from population	Commercial and recreational fishers can continue to fish as usual	No new effects
Alt. 2 – 32" fork length minimum	Juvenile fish protected; 1/4 th the females have time to reproduce; some discards expected	Short-term costs due to restricted fishing; long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education
Alt. 3 - 40" fork length minimum	Juvenile fish protected; all females have time to reproduce; more discards expected	Short-term costs would be greater because of the more-restrictive size limit	Same as Alt. 2

^{*}Applies to all three management areas: Puerto Rico, St. Croix, and St. Thomas/St. John



Dolphin Recreational Bag Limit Alternatives – Puerto Rico

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 - No bag limit	All fish caught could be kept	Recreational fishers can continue to fish as usual	No new effects
Alt. 2 – 10/30	Fewer number of fish removed from population; may have some discards	Some reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education Compatible with current DNER bag limit
Alt. 3 – 5/15	Fewest number of fish removed from population; may have more discards	Greater reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education; need on the water enforcement to check compliance



Dolphin Recreational Bag Limit Alternatives – St. Croix and St. Thomas/St. John

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 - No bag limit	All fish caught could be kept	Recreational fishers can continue to fish as usual	No new effects
Alt. 2 – 10/32	Fewer number of fish removed from population; may have some discards	Some reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education Compatible with DPNR bag limit*
Alt. 3 – 5/15	Fewest number of fish removed from population; may have more discards	Greater reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education; need on the water enforcement to check compliance

^{*}The DPNR regulations were not implemented at the time this amendment was prepared.



Wahoo Recreational Bag Limit Alternatives – Puerto Rico

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 - No bag limit	All fish caught could be kept	Recreational fishers can continue to fish as usual	No new effects
Alt. 2 - 5/10	Fewer number of fish removed from population; may have some discards	Some reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education Compatible with current DNER bag limit
Alt. 3 – 2/6	Fewest number of fish removed from population; may have more discards	Greater reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education; need on the water enforcement to check compliance



Wahoo Recreational Bag Limit Alternatives – St. Croix and St. Thomas/St. John

Alternative	Biological Effects	Socio-Economic Effects	Administrative Effects
Alt. 1 - No bag limit	All fish caught could be kept	Recreational fishers can continue to fish as usual	No new effects
Alt. 2 – 4/20	Fewer number of fish removed from population; may have some discards	Some reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education Compatible with DPNR bag limit*
Alt. 3 – 2/10	Fewest number of fish removed from population; may have more discards	Greater reduction in harvest expected: short-term costs, but long-term benefits thru a more sustainable population	Require regulations; added time/labor for enforcement officials and for outreach & education; need on the water enforcement to check compliance

^{*}The DPNR regulations were not implemented at the time this amendment was prepared.



Combined effects of Amendment 3

Commercial Fishers	Recreational Fishers
Would need to comply with	Would need to comply with
minimum size limit for any	minimum size limit and daily
dolphin or wahoo caught in	bag limit for any dolphin or
federal waters. This includes	wahoo caught in federal waters.
fishers who target other species	
(e.g., HMS) and land	
dolphin/wahoo as bycatch.	



Action Items and Next Steps

April 2024

- Council reviews final draft amendment and draft codified text
- Council approves Amendment 3 for submission to Secretary of Commerce (allowing staff to make editorial edits)

May 2024

- Staff make editorial edits and sends to Council Chair for review
- Council submits amendment to Secretary of Commerce

June-July 2024

- NMFS begins rulemaking process
- Request for public comments on the amendment and the proposed rule







