




**NOAA
FISHERIES**

Final Amendment 11:

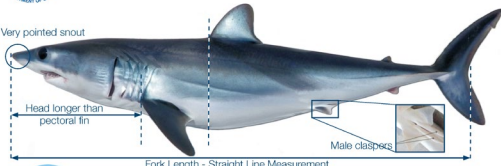
Shortfin Mako Shark Management Measures

Highly Migratory Species Management Division


April 2019



NOAA Fisheries encourages the live release of
Shortfin Mako Sharks



Very pointed snout
Head longer than pectoral fin
Fork Length - Straight Line Measurement
Male claspers

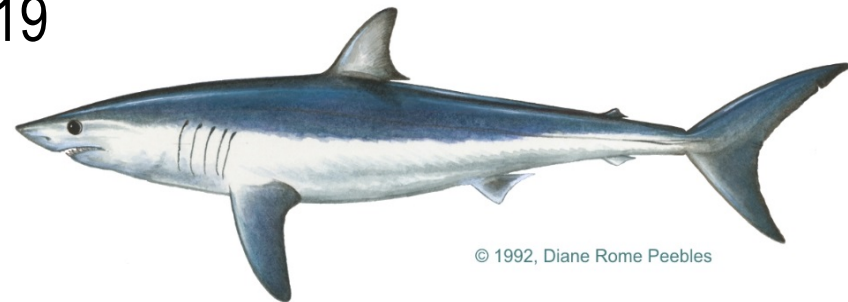


Max size: 12 feet
Teeth: Long and smooth without cusplets
Color: Deep blue above, metallic blue sides, snow-white below
Swims: Mostly off-shore

Federal fishing permit required in federal waters. Purchase at <https://permits.noaa.gov>.
HMS recreational permit holders that fish for sharks will need to obtain a shark endorsement.

Background

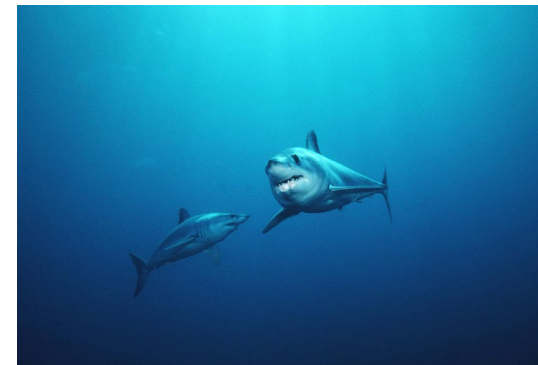
- **ICCAT 2017 Stock Assessment** – Overfished with overfishing occurring
- **ICCAT Recommendation 17-08 adopted Nov 2017**
- **Emergency Interim Final Rule** – March 2, 2018 (83 FR 8946)
 - Live release of shortfin mako sharks
 - Retention only if shark is dead at haulback and vessel has functioning EM
 - Increase recreational minimum size limit to 83 inches FL
- **Emergency Interim Final Rule Extension** – August 22, 2018 (83 FR 42452)
 - Measures extended until March 3, 2019



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Amendment 11

- **Issues and Options Document** – March 5, 2018 (83 FR 9255)
- **Proposed Rule and DEIS** – July 27, 2018 (83 FR 35637)
 - Held 6 public hearings and public webinar along with presentations to Councils and Commissions
 - Received comments through October 8, 2018
 - Received approximately 30 comments
- **FEIS Released** – December 14, 2018
- **Final Rule** – February 21, 2019 (84 FR 5358)
 - Effective March 3, 2019



Final Measures

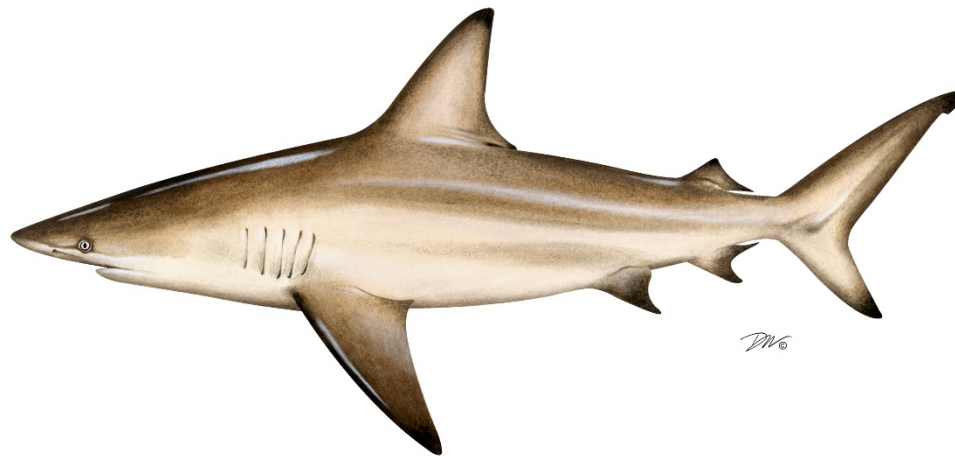
- **Commercial** – Alternative A7
 - Allow retention of shortfin mako sharks caught with longline or gillnet gear by persons issued a Directed or Incidental shark LAP only if the shark is dead at haulback. Retention of dead shortfin mako sharks with pelagic longline gear is allowed only if there is a functional electronic monitoring system on board the vessel
- **Recreational** – Alternatives B2 and B9
 - B2: Increase the minimum size limit for the retention of shortfin mako sharks from 54 inches FL to 71 inches FL (180 cm FL) for male shortfin mako sharks and 83 inches FL (210 cm FL) for female shortfin mako sharks
 - B9: Require the use of circle hooks for HMS recreational permit holders
- **Monitoring** – Alternative C1
 - No action. Do not require reporting of shortfin mako sharks outside of current reporting system
 - As of January 1, 2019 (83 FR 63831; December 12, 2018), all HMS tournaments, not just swordfish and billfish tournament, will be required to report landings, discards, and other information for all HMS
- **Rebuilding Measures** – Alternative D3
 - Establish the foundation for developing an international rebuilding plan for shortfin mako sharks

For More Amendment 11 Information



- Amendment 11 website
 - <https://www.fisheries.noaa.gov/action/amendment-11-2006-consolidated-hms-fishery-management-plan-atlantic-shortfin-mako-sharks>
- Updated HMS Compliance Guides
 - <https://www.fisheries.noaa.gov/atlantic-highly-migratory-species/atlantic-highly-migratory-species-fishery-compliance-guides>
- Contact HMS – 301-427-8503
 - Guý DuBeck - Guy.DuBeck@noaa.gov
 - Karyl Brewster-Geisz - Karyl.Brewster-Geisz@noaa.gov

Coastal Sharks TC Call Summary



Coastal Sharks Management Board
April 30, 2019

Outline



- Overview
- TC Call Summary on Shortfin Mako measures
- Questions
- Consider Management Response

Overview



TC was tasked the following by the Board Chair:

Review the recent management measures implemented for Atlantic shortfin mako sharks through Amendment 11, and provide the Board a report on the potential conservation benefits of adopting complementary management measures in state waters for state permit holders.

- TC met via conference call on April 8 to discuss and respond to task

New Shortfin Mako Measures



Commercial:

- Retention of sharks if dead at haul back (new: longline or gillnet) for vessels with Electronic Monitoring on board

Recreational:

- Different Minimum Size Limits by sex
 - Males: 71" straight-line Fork Length (FL)
 - Females: 83" straight line FL
- Circle Hook Required for all HMS permit holders

TC Call Summary



TC summarized available information on shortfin mako

- Not enough data in state waters to demonstrate implementing proposed regulations would have significant change in harvest or catch
- Could not quantify conservation benefit of complementary recreational measures in state waters.
 - General agreement complementary size limit regs would be best for consistency and law enforcement
 - Circle hook requirement: could potentially reduce discard mortality rate in state waters for many shark species; blacktip study
 - challenges in coastwide implementation
- TC did not provide comment on whether allowing retention of dead sharks at haul-back would be beneficial for state permit holders

Overall, TC recommend states adopt complementary size limits regulations by sex to Amendment 11 measures in state waters



Questions?