# HOUSE OF REPRESENTATIVES FINAL BILL ANALYSIS

BILL #: CS/CS/HB 823 FINAL HOUSE FLOOR ACTION:

SUBJECT/SHORT Sharks 115 Y's 0 N's

TITLE

**SPONSOR(S):** Careers & Competition

Subcommittee; Natural

Resources & Public Lands
Subcommittee: Miller. A.:

GOVERNOR'S
ACTION:

Gruters and others

**COMPANION** 

BILLS:

CS/CS/SB 884

#### SUMMARY ANALYSIS

Approved

CS/CS/HB 823 passed the House on April 26, 2017, as CS/CS/SB 884.

Shark finning is the process of catching a shark, removing its fins, and discarding the rest of the shark. Shark fins command a high price and hold significant cultural value in some Asian countries yielding more value per pound than the shark's body. Shark finners often throw the shark back into the ocean alive once they have removed the fins. Unable to swim properly, the shark either bleeds to death or suffocates. This practice decimates shark populations around the world.

Congress banned shark finning in U.S. waters in 2000 under the Shark Conservation Act. However, the trade of lawfully acquired shark fins is not prohibited.

In Florida, fisherman may only catch one shark per day and a maximum of two sharks per vessel per day even if more than two fishermen are on board. Fishermen may only take sharks by hook and line gear. All sharks harvested in Florida waters must be landed in a whole condition. Individuals may not possess a shark that has had the head removed; been divided, filleted, ground, skinned, or finned; or had the caudal (tail) fin removed, while in or on the waters of the state, on any public or private fishing pier, or on a bridge or catwalk attached to a bridge from which fishing is allowed. Fishermen may eviscerate or gut the shark or slice the base of the caudal fin to bleed the carcass as long as the caudal fin remains attached before landing.

The bill prohibits individuals from possessing shark fins separated from the shark in or on waters of this state and the landing of shark fins separated from the shark, unless authorized by the Fish and Wildlife Conservation Commission or the owner obtained the fin on land, prepared by taxidermy, and is possessed for the purposes of display. The bill also creates penalties for violations of the prohibition.

The bill may have an indeterminate positive fiscal impact on the state by creating a penalty for possessing shark fins separated from the shark in or on waters of this state and the landing of shark fins separated from the shark. The bill may have a positive indeterminate prison bed impact.

The bill was approved by the Governor on May 23, 2017, ch. 2017-24, L.O.F., and will become effective on October 1, 2017.

This document does not reflect the intent or official position of the bill sponsor or House of Representatives. STORAGE NAME: h0823z1.NRPL

#### I. SUBSTANTIVE INFORMATION

#### A. EFFECT OF CHANGES:

#### PRESENT SITUATION

### **Shark Finning**

Shark finning is the process of catching a shark, removing its fins, and discarding the rest of the shark. Shark fins command a high price and hold significant cultural value in some Asian countries. Considered a symbol of status in Chinese culture, shark fin soup is a popular dish at weddings and other special occasions. Shark fins yield more value per pound than the shark's body.<sup>2</sup>

Shark finners often throw the shark back into the ocean alive once they have removed the fins. Unable to swim properly, the shark either bleeds to death or suffocates. This practice decimates shark populations around the world. Humans kill approximately 100 million sharks globally each year, and one major reason is the shark fin trade. A shark's slow growth and low reproductive rates make sharks highly susceptible to extinction because they cannot replenish their populations as quickly as they are being destroyed.<sup>3</sup>

A dramatic shark population plunge poses a threat to not only sharks, but the entire ecosystem. When shark populations decrease, a ripple effect may spread throughout the rest of the ecosystem creating an imbalance. For example, the loss of the smooth hammerheads caused their prey, rays, to increase. The larger ray population now can eat more scallops, clams, and other bivalves. This not only hurts the bivalve populations and, therefore, the biodiversity of the ecosystem, it also harms human fisheries.<sup>4</sup>

In response to concerns about growing shark harvests internationally, many countries banned shark fishing in their waters. In addition, many other nations adopted finning bans, including the Bahamas, Belize, Costa Rica, the Dominican Republic, El Salvador, Guatemala, Honduras, the Maldives, Nicaragua, Palau, Panama, and Taiwan.<sup>5</sup>

The United States Congress banned shark finning in U.S. waters in 2000.<sup>6</sup> The Shark Conservation Act makes it unlawful for any person:

- To remove any of the fins of a shark (including the tail) at sea;
- To have custody, control, or possession of any such fin aboard a fishing vessel unless it is naturally attached to the corresponding carcass;
- To transfer any such fin from one vessel to another vessel at sea, or to receive any such fin in such transfer, without the fin naturally attached to the corresponding carcass; or
- To land any such fin that is not naturally attached to the corresponding carcass, or to land any shark carcass without such fins naturally attached.<sup>7</sup>

STORAGE NAME: h0823z1.NRPL

<sup>&</sup>lt;sup>1</sup> National Oceanic and Atmospheric Administration (NOAA), *Shark Finning Report to Congress*, http://www.nmfs.noaa.gov/sfa/laws\_policies/sca/shark\_finning\_reports.html (last visited February 27, 2017).

<sup>&</sup>lt;sup>2</sup> Smithsonian National Museum of Natural History, *Sharking Finning: Sharks Turned Prey*, https://ocean.si.edu/ocean-news/shark-finning-sharks-turned-prey (last visited February 27, 2017).

 $<sup>^3</sup>$  Id.

<sup>&</sup>lt;sup>4</sup> *Id*.

<sup>&</sup>lt;sup>5</sup> NOAA, 2015 Shark Finning Report to Congress, http://www.nmfs.noaa.gov/sfa/laws\_policies/sca/documents/shark-finning-report-2015.pdf (last visited February 27, 2017).

<sup>&</sup>lt;sup>6</sup> NOAA, Shark Conservation Act, http://www.nmfs.noaa.gov/sfa/laws\_policies/sca/index.html (last visited February 27, 2017).

<sup>&</sup>lt;sup>7</sup> 16 U.S.C. § 1857(1)(P).

A person who violates these federal laws may be subject to a civil penalty of up to \$100,000 for each violation, as determined by the U.S. Secretary of Commerce.<sup>8</sup>

While the United States prohibits the practice of shark finning, the trade of shark fins is legal. Between 2000 and 2011, the United States imported an average of 36 tons of shark fins and exported an average of 171 tons of shark fins.<sup>9</sup>

#### Shark Fishing Regulations in Florida

In Florida, fishermen may only catch one shark per day and a maximum of two sharks per vessel per day even if more than two fishermen are on board.<sup>10</sup> Fishermen may only take sharks by hook and line gear.<sup>11</sup> Sharks may not be taken by using multiple hooks with live or dead natural bait or by snagging.<sup>12</sup>

Fishermen must land all sharks harvested in Florida waters in a whole condition.<sup>13</sup> A marine organism is "landed" when the animal is harvested and physically brought ashore.<sup>14</sup> Individuals may not possess a shark that has had the head removed; been divided, filleted, ground, skinned, or finned;<sup>15</sup> or had the caudal (tail) fin removed, while in or on the waters of the state, on any public or private fishing pier, or on a bridge or catwalk attached to a bridge from which fishing is allowed. This appears to be consistent with the federal Shark Conservation Act. Fishermen may eviscerate or gut the shark or slice the base of the caudal fin to bleed the carcass as long as the caudal fin remains attached before landing.<sup>16</sup>

The following sharks have no minimum size limit for harvest in Florida waters: <sup>17</sup> Atlantic sharpnose shark; blacknose shark; blacktip shark; bonnethead; finetooth shark; and all species of dogfish and smoothounds within the Genus mustelus. <sup>18</sup> The following sharks must be at least 54 inches long to harvest in Florida waters: bull shark; nurse shark; spinner shark; blue shark; oceanic whitetip shark; porbeagle; shortfin mako shark; and thresher shark. <sup>19</sup> No person may harvest the following sharks in Florida waters: Atlantic angel shark; basking shark; bigeye sand tiger; bigeye sixgill shark; bigeye thresher; bignose shark; Caribbean reef shark; Caribbean sharpnose shark; dusky shark; Galapagos shark; great hammerhead; lemon shark; longfin mako; narrowtooth shark; night shark; sandbar shark; sand tiger; scalloped hammerhead; sevengill shark; silky shark; sixgill shark; smalltail shark; smooth hammerhead; tiger shark; whale shark; white shark; largetooth sawfish; smalltooth sawfish; spiny dogfish; manta ray; and spotted eagle ray. <sup>20</sup>

While fishermen may not harvest, possess, land, purchase, sell, or exchange these species of shark, including any part of these species, in the state, the prohibition does not apply to sharks harvested lawfully in federal waters when the shark is transported directly through state waters.<sup>21</sup>

STORAGE NAME: h0823z1.NRPL DATE: May 24, 2017

<sup>&</sup>lt;sup>8</sup> 16 U.S.C. § 1858.

<sup>&</sup>lt;sup>9</sup> Food and Agriculture Organization of the United Nations, *State of the global market for shark products*, p. 85, http://www.fao.org/3/a-i4795e.pdf (last visited March 15, 2017).

<sup>&</sup>lt;sup>10</sup> Rule 68B-44.003(1), F.A.C.; FWC, Sharks, http://myfwc.com/fishing/saltwater/recreational/sharks/ (last visited February 27, 2017).

<sup>&</sup>lt;sup>11</sup> Rule 68B-44.003(2), F.A.C.

<sup>&</sup>lt;sup>12</sup> Rules 68B-44.003(3) and (4), F.A.C.

<sup>&</sup>lt;sup>13</sup> Rule 68B-44.004(1), F.A.C.

<sup>&</sup>lt;sup>14</sup> Rule 68B-44.002(5), F.A.C.

<sup>&</sup>lt;sup>15</sup> "Finned" is defined in r. 68B-44.002(1), F.A.C.

<sup>&</sup>lt;sup>16</sup> Rule 68B-44.004(1), F.A.C.

<sup>&</sup>lt;sup>17</sup> Florida's seaward boundary extends nine nautical miles in the Gulf of Mexico and three nautical miles in the Atlantic. FLA. CONST. art. II. s. 1.

<sup>&</sup>lt;sup>18</sup> Rule 68B-44.007, F.A.C.; FWC, *Sharks*, http://myfwc.com/fishing/saltwater/recreational/sharks/ (last visited February 27, 2017). <sup>19</sup> *Id.* 

<sup>&</sup>lt;sup>20</sup> Rule 68B-44.008(1), F.A.C.

<sup>&</sup>lt;sup>21</sup> Rule 68B-44.008(2), F.A.C.

The National Oceanic and Atmospheric Administration (NOAA) manages commercial shark fishing with a series of quotas that apply throughout the Atlantic Ocean and Gulf of Mexico waters. Commercial fishermen in Florida are subject to these quotas. Commercial fishermen must possess a federal annual vessel permit to commercially harvest sharks.<sup>22</sup> The commercial harvest season lasts all year or until the commercial season is closed in the federal Exclusion Economic Zone or the Atlantic States Marine Fisheries Commission closes the harvest for Atlantic waters.<sup>23</sup> NOAA assigns shark quotas by species groups and some quotas are linked to other groups. For example, once a quota for one species group is reached, all the species groups linked to that one will also close. NOAA adjusts quotas from year to year to account for any quotas that fishermen exceeded in the previous year. There are separate quotas for sharks harvested in the Atlantic Ocean and Gulf of Mexico waters.<sup>24</sup>

Individuals who violate Florida's shark fishing regulations commit a Level Two violation.<sup>25</sup> The penalties for Level Two violations are described below:

Level Two Violation	Type of Infraction	Civil Penalty or Jail Time	License Restrictions
1 <sup>st</sup> offense <sup>26</sup>	2 <sup>nd</sup> Degree Misdemeanor	Max. \$500 <sup>27</sup> or Max. 60 days <sup>28</sup>	None
2 <sup>nd</sup> offense within 3 years of previous Level Two violation (or higher) <sup>29</sup>	1 <sup>st</sup> Degree Misdemeanor	Min. \$250; Max. \$1000 <sup>30</sup> or Max. 1 year <sup>31</sup>	None
3 <sup>rd</sup> offense within 5 years of two previous Level Two violations (or higher) <sup>32</sup>	1 <sup>st</sup> Degree Misdemeanor	Min. \$500; Max. \$1000 or Max. 1 year	Suspension of license for 1 year
4 <sup>th</sup> offense within 10 years of three previous Level Two violations (or higher) <sup>33</sup>	1 <sup>st</sup> Degree Misdemeanor	Min. \$750; Max. \$1000 or Max. 1 year	Suspension of license for 3 years

<sup>&</sup>lt;sup>22</sup> Rule 68B-44.005, F.A.C.

<sup>&</sup>lt;sup>23</sup> Rule 68B-44.006, F.A.C.

<sup>&</sup>lt;sup>24</sup> NOAA, *Commercial Shark Fishing*, http://www.nmfs.noaa.gov/sfa/hms/compliance/guides/documents/14\_shark.pdf (last visited March 15, 2017).

<sup>&</sup>lt;sup>25</sup> Section 379.401(2)(a)2. and 5., F.S.

<sup>&</sup>lt;sup>26</sup> Section 379.401(2)(b)1., F.S.

<sup>&</sup>lt;sup>27</sup> Section 775.083(1)(e), F.S.

<sup>&</sup>lt;sup>28</sup> Section 775.082(4)(b), F.S.

<sup>&</sup>lt;sup>29</sup> Section 379.401(2)(b)2., F.S.

<sup>&</sup>lt;sup>30</sup> Section 775.083(1)(d), F.S.

<sup>&</sup>lt;sup>31</sup> Section 775.082(4)(a), F.S.

<sup>&</sup>lt;sup>32</sup> Section 379.401(2)(b)3., F.S.

<sup>&</sup>lt;sup>33</sup> Section 379.401(2)(b)4.. F.S.

## Fish and Wildlife Conservation Commission

The Florida Constitution authorizes the Fish and Wildlife Conservation Commission (FWC) to enact rules and regulations regarding the state's fish and wildlife resources.<sup>34</sup> Florida residents and visitors need a Florida freshwater fishing or saltwater fishing license from FWC if they attempt to take or assist in a take of fish or marine organisms, unless they are under the age of 16 or over the age of 65.<sup>35</sup>

#### **EFFECT OF THE PROPOSED CHANGES**

The bill prohibits the possession of shark fins separated from the shark in or on waters of this state and the landing of shark fins separated from the shark, unless authorized by FWC rule or the owner obtained the fin on land, prepared by taxidermy, and is possessed for the purposes of display.

The bill defines the terms:

- "Land" as the physical act of bringing a harvested organism, or any part thereof, ashore. This definition is similar to the definition in FWC's rule:36
- "Shark" as any species of the orders Carcharhiniformes, Lamniformes, Hexanchiformes, Orectolobiformes, Pristiophoriformes, Squaliformes, Squatiniformes, or any part thereof;
- "Shark fin" as the detached fin of a shark, including the caudal or tail fin, or a portion thereof;
- "Separated," with respect to a shark fin, as not naturally attached to the corresponding shark body through some portion of uncut skin.

The bill creates the following penalties for violations of the prohibition:

Violations	Type of Criminal Infraction	Criminal Fines and Jail Time	FWC License Restrictions	FWC Administrative Fines
1 <sup>st</sup> violation	2 <sup>nd</sup> Degree	Max. \$500	Suspension for 180	\$4,500
	Misdemeanor	Max. 60 days	days	
2 <sup>nd</sup> violation	2 <sup>nd</sup> Degree	Max. \$500	Suspension for 365	\$9,500
	Misdemeanor	Max. 60 days	days	
3 <sup>rd</sup> violation and	1 <sup>st</sup> Degree	Max: \$1,000	Permanent	\$9,500
subsequent	Misdemeanor	Max: 12 months	revocation of all	
			license privileges	

During the period of suspension or revocation of license privileges imposed for violating the prohibition. a violator may not participate in the taking or harvesting, or attempt the taking or harvesting, of saltwater products from any vessel within the waters of the state; be aboard any vessel on which a commercial quantity<sup>38</sup> of saltwater products is possessed through an activity requiring a commercial license issued by FWC; or engage in any other activity requiring a license, permit, or certificate issued by FWC.

<sup>&</sup>lt;sup>34</sup> FLA. CONST. art. IV, s. 9.

<sup>&</sup>lt;sup>35</sup> Sections 379.352 and 379.353, F.S.

<sup>&</sup>lt;sup>36</sup> Rule 68B-44.002(5), F.A.C.

<sup>&</sup>lt;sup>37</sup> "Saltwater products" are defined in s. 379.101(36), F.S.

<sup>&</sup>lt;sup>38</sup> "Commercial quantities" are defined in s. 379.361(2)(i), F.S.

The suspension times for commercial harvester license holders that violate the prohibition are longer than suspension times for major violations associated with finfish fishing regulations.<sup>39</sup>

## II. FISCAL ANALYSIS & ECONOMIC IMPACT STATEMENT

1. Revenues:	
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The bill may have an indeterminate positive fiscal impact on the state by creating a penalty for possessing shark fins separated from the shark in or on waters of this state and the landing of shark fins separated from the shark.

2. Expenditures:

The bill may have a positive indeterminate prison bed impact.

## **B. FISCAL IMPACT ON LOCAL GOVERNMENTS:**

A. FISCAL IMPACT ON STATE GOVERNMENT:

1	Revenues:		

None.

2. Expenditures:

None.

C. DIRECT ECONOMIC IMPACT ON PRIVATE SECTOR:

None.

D. FISCAL COMMENTS:

None.

STORAGE NAME: h0823z1.NRPL PAGE: 6

<sup>&</sup>lt;sup>39</sup> See ss. 379.407(1)(h) and 379.401(2)(b)4., F.S.; Sharks belong to the Chondrichthyes class and, therefore, are finfish. Section 379.101(12), F.S.