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**ANNUAL REPORT TO THE COMMISSION  
PART 1: INFORMATION ON FISHERIES, RESEARCH, AND STATISTICS**

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**WCPFC-SC15-AR/CNM-32**

**REPUBLIC OF LIBERIA**

**ANNUAL REPORT (2018) TO THE WESTERN CENTRAL PACIFIC  
FISHERIES COMMISSION (WCPFC)**

**PART I: INFORMATION ON FISHERIES, RESEARCH, AND  
STATISTICS**

**REPUBLIC OF LIBERIA**



**REPUBLIC OF LIBERIA  
ANNUAL REPORT (2018)**

24 June 2019

Scientific data was provided to the Commission in accordance with the decision relating to the provision of scientific data to the Commission by 30 April 2018.	There is no scientific data to report.
Liberian flagged vessels are engaged in transshipment activities <u>only</u> in the WCPFC Convention Area.	

### 1. Abstract/Summary

The Republic of Liberia is situated within the east central Atlantic region of the Gulf of Guinea. With an Atlantic coastline of approximately 570km and a continental shelf averaging 34km in width, the marine fishing grounds of Liberia cover 186 322.2km<sup>2</sup> within the Exclusive Economic Zone (EEZ).<sup>1</sup> In 2017, Liberia's Inshore Exclusion Zone (IEZ) was reduced from six to three nautical miles, and is reserved for artisanal and semi-industrial fishing activities.<sup>2</sup>

Liberia's continental shelf area has considerable marine fish species. The main oceanic pelagic resources are tuna and tuna-like species such as yellowfin tuna, bonito and marlin. Demersal fish species are also found in marine waters and are harvested on a commercial basis.<sup>3</sup> Crustaceans such as shrimp, crab and lobster are less abundant, but are of much higher value than finfish species, and are targeted for Liberia's export market.<sup>4</sup> Liberia's fisheries sector contributes approximately 10% to the country's Gross Domestic Product (GDP).

Liberia's fisheries has three (3) main subcomponents: 1) Marine (comprises of industrial and artisanal activities); 2) Inland fisheries (mainly artisanal) and 3) Aquaculture (through subsistence fish farming).

Artisanal fisheries are a key sector in Liberia, providing food and livelihood to coastal communities. There are roughly 3,300 canoes and more than 11,000 fishers operating actively from 114 fish landing sites along the coastline. The artisanal fleet comprises the indigenous Kru canoe, operated by Kru fishermen using paddles or sail.<sup>5</sup> The marine industrial fishery is divided into a trawl fishery for shrimp and demersal finfish, which provides frozen whole fish, and shrimp for the local market and an offshore large pelagic fishery. The inland fisheries are based on rivers, lakes and wetlands such as swamps and coastal lagoons. The aquaculture sub-sector, which includes mariculture, is underdeveloped and largely subsistence, with about 300 fish farmers

<sup>1</sup> FAO Fishery Country Profile (Republic of Liberia): <http://www.fao.org/fi/oldsite/FCP/en/LBR/profile.htm>

<sup>2</sup> Executive Order No. 84 Pertaining to the Management of Liberia's Fishery Resources (Apr. 22, 2017): <http://www.emansion.gov.lr/doc/scan00.pdf>

<sup>3</sup> Liberia Fisheries, Bureau of National Fisheries - Marine Division: [www.liberiafisheries.net/aboutus/marine](http://www.liberiafisheries.net/aboutus/marine)

<sup>4</sup> *Id.*

<sup>5</sup> *Id.*

engaged in some form of fish culture generally on a part-time basis. About 1,704 ponds (113.9 hectares) of various sizes are distributed in about 160 rural communities of which 1,125 (73.3 hectares) are used for farming tilapia and catfish.<sup>6</sup>

The National Fisheries & Aquaculture Authority (NAFAA), formerly Bureau of National Fisheries, regulates the fishery sector in Liberia. Major functions of NAFAA includes: registration and inspection of artisanal fishing canoes, granting of fishing licenses, record of catch data, and deployment of fisheries enumerators at landing sites. Liberia’s fisheries sector received a major boost in 2017 with the commissioning of the Mesurado Industries Fisheries Terminal, which is equipped with a monitoring system to manage the country’s agreements with the European Union licensed fishing vessels in Liberia’s territorial waters.<sup>7</sup> The Fish Monitoring Center (FMC) works closely in collaboration with the Liberia Maritime Authority (LMA) and the Liberian Registry to monitor foreign fishing vessels in Liberian waters and reefer vessels transshipping in regional fishing areas to effectively combat illegal, unreported and unregulated (IUU) fishing activities.

## 2. Tabular Annual (2018) Fisheries Information

Of the twenty-four (24) Liberian flagged vessels authorized to operate in the WCPFC Convention Area in 2018, only four (4) actively engaged in transshipment operations during the January-December period. Below you will find transshipment data (2018) as required:

### Annex II-1A: High Seas

Species	WCP-CA	IATTC-WCP Overlap	IATTC	Marshall	PNG EEZ	Total Quantity (KG)	Prod. Form	Gear
BET	1,589,116	1,574,770	1,126,106	62,408	56,695	<b>4,409,095</b>	Frozen	Longline
YFT	463,745	376,500	133,236	19,187	41,524	<b>1,034,192</b>	Frozen	Longline
SWO	149,377	183,043	137,907	206	829	<b>471,362</b>	Frozen	Longline
MLS	7,591	20,480	26,861	126	437	<b>55,495</b>	Frozen	Longline
BUM	55,061	19,738	21,386	3,960	7,939	<b>108,084</b>	Frozen	Longline
ALB	24,456	34,860	96,573	1,531	6,313	<b>163,733</b>	Frozen	Longline
SKJ	2,517	-	-	-	-	<b>2,517</b>	Frozen	Longline
OTH	100,205	158,302	117,012	2,336	2,509	<b>380,364</b>	Frozen	Longline
<b>TOTAL</b>	<b>2,392,068</b>	<b>2,367,693</b>	<b>1,659,081</b>	<b>89,754</b>	<b>116,246</b>	<b>6,624,842</b>		

<sup>6</sup> *Id.*

<sup>7</sup> New Fishing Site, Terminal in Liberia Brings Better Fish and More Jobs:

<http://www.worldbank.org/en/news/feature/2018/06/08/new-fishing-site-terminal-in-liberia-brings-better-fish-and-more-jobs>

## Annex II-1B: In-Port (Pohnpei, FSM)

Species	FSM	PNG EEZ	Total Quantity	Prod. Form	Gear
BET	38,000	2,000	<b>40,000</b>	Frozen	Longline
YFT	63,000	16,000	<b>79,000</b>	Frozen	Longline
SKJ	609,000	362,000	<b>971,000</b>	Frozen	Longline
<b>TOTAL</b>	<b>710,000</b>	<b>380,000</b>	<b>1,090,000</b>		

## Annex (II) (2)

Number of Transshipments by Liberian Flagged Vessels

Total No. of Transshipments	WCP-CA (High Seas)	Overlap High Seas)	IATTC (High Seas)	Marshall	PNG EEZ	FSM (In Port)
145	54	39	31	7	13	1

### 3. Background

Liberia is a Cooperating Non-Member (CNM) of the WCPFC and there are currently twenty-four (24) Liberian flagged vessels registered on the WCPFC Record of Vessels.

### 4. Socio-economic Factors

Fisheries play a vital role in the livelihood of the coastal population. It is moreover an essential sector in the agricultural framework of Liberia as, well as in the national economy. In recent years, fisheries have contributed approximately 10% to the country's Gross Domestic Product (GDP) and the sector provides full or part time employment for about 37,000 people.<sup>8</sup>

With the reduction of Liberia's IEZ from six to three nautical miles (*see* Executive Order No. 84), industrial and semi-industrial fishing is expected to be revitalized, thereby increasing fisheries contribution to the national economy.

### 5. Disposal of Catch

Liberian flagged vessels are not catch or donor vessels; they are carrier and support vessels.

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<sup>8</sup> World Food Program, *The State of Food and Nutrition Insecurity in Liberia* (2010). Available at: <http://home.wfp.org/stellent/groups/public/documents/ena/wfp231357.pdf>.

## 6. Onshore Developments

On December 9, 2015, Liberia and the European Union (EU) signed a 5-year Sustainable Fisheries Partnership Agreement (SFPA) and associated protocol, which set out fishing opportunities for EU vessels in Liberian territorial waters. The SFPA further expands the EU's network of tuna fisheries agreements in West Africa. The related protocol offers opportunities to a number of purse seiners and surface longline vessels to fish for tuna and tuna-like species in waters under Liberia's jurisdiction, based on a reference tonnage of 6,500 tons.<sup>9</sup>

Liberia is collaborating with Sierra Leone to implement a sub-project created by the EAF-Nansen project to develop a sector specific management plan for the artisanal fisheries of the two countries.<sup>10</sup> The Ecosystem Approach to Fisheries (EAF) system covers issues related to target species, non-target species, other dependent species within the ecosystem, minimizing waste and pollution, endangered species biodiversity, optimum utilization, the welfare of various states involved including the interests of artisanal and subsistence fishers.

The EAF-Nansen Project is a partnership between the Norwegian Agency for Development (NORAD), the Norwegian Institute for Marine Research (IMR) and the Food and Agriculture Organization of the United Nations (FAO). Through a tripartite agreement, these organizations are supporting Liberia and other developing countries in their efforts to fulfil their commitments and implement an ecosystems approach to fisheries.<sup>11</sup>

## 7. Future Prospect of Fishery

The future of Liberia's fishery looks promising. The Government and people of Liberia look forward to a sustainable managed fisheries sector, capable of:

- providing increased profitable fisheries employment opportunities while offering an enabling environment for upgrading technical skills for enhanced value added fisheries vocations;
- engaging participatory fisheries management institutions based on community and stakeholder structures for the creation of opportunities for socio-economic development;
- contributing to GDP, national food and nutritional security and improving living conditions, by upgrading and adopting appropriate, modern and efficient fisheries capabilities for increased fish production while reducing losses through illegal fishing; and
- deriving net benefits from a vibrant fish trade supported by, value addition systems and fisheries infrastructure for fish landing and export, as well as efficient fishing input supply and distribution systems.<sup>12</sup>

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<sup>9</sup> Sustainable Fisheries Partnership Agreement between the EU and the Republic of Liberia (Dec. 12, 2015):

[http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22015A1212\(01\)&from=EN](http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:22015A1212(01)&from=EN)

<sup>10</sup> See The Ecosystem Approach to Fisheries at <https://www.liberiafisheries.net/programs/EAF>

<sup>11</sup> *Id.*

<sup>12</sup> Fisheries and Aquaculture Policy & Strategy: Republic of Liberia (2014).

## **8. Status of Tuna Fishery Data Collection Systems**

Liberian flagged vessels operating in the WCPFC Area and foreign vessels operating in Liberian waters are required to install satellite-based vessel monitoring systems (VMS), which are capable of providing static unique identifier; real time geographical position of the vessel; and date and time. Moreover, Liberian flagged vessels operating in the WCPFC Area are equipped with VMS tablets, which are capable of transmitting transshipment data to the FMC and RFMOs.

## **9. Research Activities Covering Target and Non-Target Species**

Liberia has not conducted any research activities covering target and non-target species.