



Serial No. N6986

NAFO/COM Doc. 19-19  
[Adopted]**41<sup>st</sup> ANNUAL MEETING OF NAFO - SEPTEMBER 2019****Revised template for NAFO CEM Annex II.M - Observer Report****Annex II. M Standardized Observer Report Template****Part 1. A - Fishing Vessel – Fishing Trip and Observer Information**

<b>Fishing Vessel information</b>	
Vessel Name	
Vessel Radio Call Sign	
Flag State	
External Registration number	
Vessel IMO number	
Vessel Length (m)	
Vessel Gross Tonnage	
Engine Power (indicate HP or KW)	
Vessel Type	
Total Frozen Hold Capacity (m <sup>3</sup> )	
Fish Meal Hold Capacity (m <sup>3</sup> )	
Other Hold Capacity (m <sup>3</sup> )	

<b>Trip information</b>	
Fishing Master's Name	
Trip Number	
Number of Crew	
Directed Species	
Date of Entry into NRA (ENT)	
Date of Exit from NRA (EXI)	
NAFO Division/s visited	
Other Area/s visited	
Transshipment	
Port of Landing	

<b>Observer information</b>	
Observer's Name	
Observation Date Started	
Observation Date Ended	
Date of Report	

<b>Comments</b>



## Part 1.B - Fishing Gear Information

Trawl Gear																				
Gear	Gear Type	Gear Make	Mesh Size (mm)													Attachments	Grate Spacing	Straps (Describe)	Comments	
			Wings			Body			Lengthening Piece			Codend			Measured by observer/inspector/master					Date measured
			High	Low	Average	High	Low	Average	High	Low	Average	High	Low	Average						
1																				
2																				
3																				

Longline											
Gear	Gear Type	Total Length	Hooks			Hook size	Buoys	Anchors	Main line material	Bait line material	Comments
			Number	Average spacing (m)	Hook type		Marked yes/no	Number			
1											
2											
3											
...											



**Part 2. Catch and Effort Information by tow/set**

Tow /Set	Gear type	STARTS*						FINISH*						Duration**	Species (FAO 3-alpha Species Code***)	Directed Species (yes or no)	Product Form	Observers Estimates		
		NAFO Division	Latitude (decimal)	Longitude (decimal)	Depth (m)	Time (UTC) (HHMM)	Date (YYYYM MDD)	NAFO Division	Latitude (decimal)	Longitude (decimal)	Depth (m)	Time (UTC) (HHMM)	Date (YYYYM MDD)					Observer Conversion Factor Used	Retained (kg live weight)	Discarded (kg live weight)
1																				
2																				
3																				
...																				

\* In the case of trawl fisheries, start is the time at the end of setting, finish is the time at the start of gear retrieval. In any other case, start is the time at the start of gear setting, finish is the end of gear retrieval.

\*\* Decimal hours. In the case of trawl fisheries, the time from the end of setting to the start of gear retrieval. In any other case, the time from the start of gear setting to the end of retrieval.

\*\*\* Including VMEs indicators

Vessel Fishing Logbook			Vessel Production Logbook	Discrepancy Identified? (yes/no)	Discrepancy Details	Comments
Vessel Conversion Factor Used	Retained (kg live weight)	Discarded (kg live weight)	Retained (kg)			



### Part 3. Compliance Information

Enter observation on:

Observations	Details
Any instance of obstruction, intimidation, interference with or otherwise prevention of the observer from performing his/her duties.	
Discrepancies between stowage and stowage plan (As Art 30.14.b)	
Functioning of the satellite tracking device (report all interruptions, interference and malfunctions)	
Transshipments (report all)	
Undersized fish catches	
At-Sea Inspections (report dates, times and any other observation)	
Any other observation	

## Part 4. Effort and Catch Summary

### 4A. Effort Summary

Effort Summary Table									
NAFO Division	Gear Type	Directed Species*	Date		Number of Tow/sets	Depth (m)		Hours fished**	Fishing Days***
			Start	Finish		Minimum	Maximum		

\* As per CEM Article 5.2

\*\* In the case of trawl fisheries, fishing time is the time from the end of setting to the start of gear retrieval. In any other case, fishing time is the time from the start of gear setting to the end of retrieval. Summed haul duration for all hauls in the listed division, by gear type and directed species

\*\*\* As per CEM Article 1.6

Comments	
1	On Fishing activity by Division
2	On Data Communication
3	On Mesh sizes
4	Other issues

### 4B. Catch Summary

Trip Catch Summary (catch by Division and Species)							
Species (FAO 3-alpha Species Code)	Division	Observer Estimates			Recorded in the Fishing Logbook		
		Retained (kg live weight)	Discarded (kg live weight)	Total (kg live weight)	Retained (kg live weight)	Discarded (kg live weight)	Total (kg live weight)
<b>Total</b>							

Comments	
1	On composition of catch and sizes
2	On discrepancies with the fishing logbook entries
3	On discards
4	Other issues

**Part 5. Catch of Greenland Shark Information by Haul**

<b>Tow/Set Number</b>	<b>Total Number of Sharks</b>	<b>Shark Number</b>	<b>Estimated Weight (kg live weight)</b>	<b>Length</b>	<b>Length Measured or Estimated?</b>	<b>Sex</b>	<b>Catch Disposition (Alive, Dead, Unknown)</b>	<b>Comments</b>

**Part 6. Length Frequency Form**

Observer's Name					
Vessel Call Sign					
Trip Number					

Year					
Month					
Day					
Gear number					
Tow/Set Number					
Species 3 alpha code					
Catch weight (kg live weight)					
Sample Type (discard, retained, mix)					

Sample Weight in kg live weight					
Min Size					
Max Size					
Sex					
Total Number of Samples (n=)					
Meas. Convention (TL, SL, FL, etc.)					
Measure Type					
Unit (mm or cm)					
Comments					

Size between	Number	Number	Number	Number	Number
9.5-10.0					
10.0-10.5					
10.5-11.0					
11.0-11.5					
11.5-12.0					
12.0-12.5					
12.5-13.0					
...					
...					
...					
...					
97.0-97.5					
97.5-98.0					
98.0-98.5					
98.5-99.0					
99.0-99.5					
99.5-100.0					
100.0-100.5					
...					