

----- Original Message -----

Subject:

Fwd: Riena Marie - 12/12/11

Date: Tue, 3 Jan 2012 09:16:23 -0500

From: Marie Ligenza <TLigenza@msn.com>

To: chris.legault@noaa.gov

(Chris this is for the SSC group;) Dear Sirs; Here is the data your group asked for at the SSC meeting in December where I spoke in PDF. The first spot I fished with the western most bearing on the 13 line was about 140 feet of water. The next 2 spots with the highest bearings on the 43 line were about 190 to 210 feet of water. The spot I ended the day at was the furthest to the South with the lowest bearing on the 43 line where I ended the day at was about 170 to 180 feet of water. I am trying to get a hold of the observer for her to send her observations which she said she would do.

Looking at the data it will be noted that I caught all small fish until late in the day. This put me in a stressful situation the right thing to do at the beginning of the day would have been for me to go home because I was catching too many small fish but because the slack was late in the day, I took a rather large risk and stayed fishing until to my good fortune the fish bit at the end of the day bringing my discard rate down to a somewhat reasonable level. Situations like this are the reason that I was the only fisherman jigging in the entire area off Nauset that day where as in the past there would have been 10 or 15 boats up there. A lot of this is because all our discards are counted as dead which in reality is not the case. Even though hand liners are a small group of fishermen, they have the right to serious consideration. Thank you Ted Ligenza Captain Riena Marie Cell phone 508 237-8076

From: Patricia Yoos <patricia.yoos@noaa.gov>

Date: December 19, 2011 1:43:59 PM EST

To: TLigenza@msn.com

Subject: Riena Marie - 12/12/11

Reply-To: Patricia.Yoos@noaa.gov

Capt. Ligenza, please find an attached file containing data from the 12/12/11 trip on the Riena Marie.

----- Original Message -----

Subject: Fwd: F/V Riena Marie

Date: Mon, 9 Jan 2012 18:01:55 -0500

From: Marie Ligenza <tligenza@msn.com>

To: chris.legault@noaa.gov

Dear Chris here is a deposition from the observer that goes along with the email I sent you last week. Ted

Hi Ted - below is the statement from Samantha Bond, At-Sea Monitor, in regard to the status of discarded cod on your recently observed trip. Thank you and good luck! Sara Weeks

----- Original Message -----

Subject: F/V Riena Marie

Date: Mon, 9 Jan 2012 10:19:32 -0500

From: Sam Bond <sbond164@gmail.com>

To: sara.weeks@noaa.gov

Good Morning Sara,

This past December I was the At Sea Monitor for Captain Ted Ligenza aboard his vessel the Riena Marie (trip #K93010). He is a local handline fisherman out of Chatham, MA. After the trip, Ted asked if NMFS could send him a copy of my data, which he confirmed receiving. He also was wondering if I was able to send in an unbiased written statement of the discarded fishes' behavior once they were thrown back into the water.

While on the trip, we discarded undersize Atlantic cod after I had measured them. Each one of them was still moving in my hands and once they hit water would immediately swim downward out of sight. Only one fish was the exception, which floated just below the surface on it's side for a minute or so before angling downward and swimming to the bottom.

I called Ted today to let him know about our conversation and that I was sending you an email with my statement. He is looking forward to talking with you soon.

Thank you so much for all of your help Sara. Have a great day!

**TRIP AND MORE TRIP LOG**

**NMFS FISHERIES AT-SEA MONITORING PROGRAM  
ASMTRP ASMTRG**

DATE RECEIVED	/ /
EDITED BY	

ASM/TRIPID K 9 3 0 1 0 -	PRIMARY GEAR (code & name) 0 2 0 Handline	
FLEET ID (code & name) 0 0 3 GB Cod Fixed Gear	TARGET SPECIES 1 (For Overall Trip) Atlantic Cod	
VESSEL NAME Riana Marie	TARGET SPECIES 2 (For Overall Trip)	
VESSEL NUMBER 9 2 6 3 0 2	VENDOR ID AIS- ASM - NMFS Funded	PROGRAM CODE 2 3 0
VESSEL PERMIT NUMBER 2 2 1 7 6 4	INCIDENTAL TAKE? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
PORT SAILED (CITY, STATE) CHATHAM, MA	PHOTOS? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
DATE SAILED (mm/dd/yy) 1 2 / 1 2 / 1 1	FIELD DIARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
TIME SAILED (24 hr) 0 6 : 0 7		

COMMENTS

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**FOR OFFICE USE ONLY**

**LONGLINE GEAR LOG (FRONT)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLG**

ASM/TRIPID	ra3010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 1

GEAR CODE	GEAR #	# OF HOOKS	COMMENTS	
020	01	8	cap did not know models or save boxes	
HOOKS	BRAND	MODEL/PATTERN		SIZE
HOOK #1 8	Mustad			12
HOOK #2				

GEAR CODE	GEAR #	# OF HOOKS	COMMENTS	
020	02	4	hook #2 was a treble hook on jig	
HOOKS	BRAND	MODEL/PATTERN		SIZE
HOOK #1 3	Mustad			12
HOOK #2 1	Mustad			

GEAR CODE	GEAR #	# OF HOOKS	COMMENTS	
HOOKS	BRAND	MODEL/PATTERN		SIZE
HOOK #1				
HOOK #2				

GEAR CODE	GEAR #	# OF HOOKS	COMMENTS	
HOOKS	BRAND	MODEL/PATTERN		SIZE
HOOK #1				
HOOK #2				

ADDITIONAL COMMENTS

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSPP**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 1

GEAR CODE		HAUL #		GEAR NUMBER		HAUL BEGIN		HAUL END	
020		001		01		HAUL DATE (mm/dd/yy)		HAUL DATE (mm/dd/yy)	
12/12/11		12/12/11				BEGIN HAUL TIME		END HAUL TIME	
07:57		08:07							
HAUL OBSERVED?			INC TAKE?						
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>						
WEATHER CONDITION				WAVE HEIGHT (ft)		LATITUDE/LONGITUDE (DD MM.M)			
Partly cloudy				3		BEGIN LATITUDE		END LATITUDE	
GEAR CONDITION CODE								4148.2	
610						BEGIN LONGITUDE		END LONGITUDE	
TARGET SPECIES 1 (This Haul)								6950.5	
atlantic cod									
TARGET SPECIES 2 (This Haul)						(STAT AREA)* 521		(STAT AREA)*	

COMMENTS	* Enter only if latitude/longitude coordinates are not available	<b>MORE LONGLINE</b>
	1 area 13781.15, 43987.9	MAINLINE LENGTH (nm)
		SOAK DURATION (hrs)

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
atlantic wolffish	0.5	R	100	01					



**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSP**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	1 of

GEAR CODE		HAUL #		GEAR NUMBER		HAUL BEGIN		HAUL END	
020		003		02		HAUL DATE (mm/dd/yy)		HAUL DATE (mm/dd/yy)	
12/12/11		12/12/11							
HAUL OBSERVED?			INC TAKE?			BEGIN HAUL TIME		END HAUL TIME	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			08:23		08:35	
WEATHER CONDITION				WAVE HEIGHT (ft)		LATITUDE/LONGITUDE (DD MM.M)			
Partly cloudy				3		BEGIN LATITUDE		END LATITUDE	
GEAR CONDITION CODE								4158.3	
610						BEGIN LONGITUDE		END LONGITUDE	
TARGET SPECIES 1 (This Haul)								6954.4	
Atlantic cod						(STAT AREA)* 501		(STAT AREA)*	
TARGET SPECIES 2 (This Haul)									

COMMENTS	* Enter only if latitude/longitude coordinates are not available	<b>MORE LONGLINE</b>
	10am 13744.4 and 44050.1	MAINLINE LENGTH (nm)
		SOAK DURATION (hrs)

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
pollock	0.2	12	012	01					
atlantic cod	5	12	012	01					

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	003

SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME	
Atlantic cod									
FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE	
5									
SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)	
012									
4	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	1	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
50	1	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	1	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
COMMENTS						FOR OFFICE USE ONLY			

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSP**

ASM/TRIPID	Ka2010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

GEAR CODE			HAUL #			GEAR NUMBER			HAUL BEGIN				HAUL END			
000			004			02			HAUL DATE (mm/dd/yy)				HAUL DATE (mm/dd/yy)			
HAUL OBSERVED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			INC TAKE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			12/12/11				12/12/11						
WEATHER CONDITION Partly Cloudy			WAVE HEIGHT (ft) 3			BEGIN HAUL TIME 08:38				END HAUL TIME 08:55						
GEAR CONDITION CODE 610			LATITUDE/LONGITUDE (DD MM.M)			BEGIN LATITUDE				END LATITUDE 4158.3						
TARGET SPECIES 1 (This Haul) atlantic cod			BEGIN LONGITUDE			END LONGITUDE 6954.6				(STAT AREA)* S21						
TARGET SPECIES 2 (This Haul)			LATITUDE/LONGITUDE (DD MM.M)			BEGIN LONGITUDE				END LONGITUDE						
COMMENTS 10am 13744.5 and 44050.0			* Enter only if latitude/longitude coordinates are not available			MORE LONGLINE				MAINLINE LENGTH (nm)						
										SOAK DURATION (hrs)						
SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.		
atlantic cod	12.5	R	012	01												
atlantic cod	4.5	R	100	01												

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
 ASMLNH ASMLND

ASM/TRIPID	K9300-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	004

SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME							
atlantic cod		atlantic cod													
FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE							
012		100													
SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)							
12.5		4.5													
50	0	60	0	0	0	0	0	0	0						
1	1	1	1	1	1	1	1	1	1						
2	2	2	2	2	2	2	2	2	2						
3	3	3	3	3	3	3	3	3	3						
4	4	4	4	4	4	4	4	4	4						
5	5	5	5	5	5	5	5	5	5						
6	6	6	6	6	6	6	6	6	6						
7	7	7	7	7	7	7	7	7	7						
8	8	8	8	8	8	8	8	8	8						
9	9	9	9	9	9	9	9	9	9						
0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	1	1	1	1	1						
2	2	2	2	2	2	2	2	2	2						
3	3	3	3	3	3	3	3	3	3						
4	4	4	4	4	4	4	4	4	4						
5	5	5	5	5	5	5	5	5	5						
6	6	6	6	6	6	6	6	6	6						
7	7	7	7	7	7	7	7	7	7						
8	8	8	8	8	8	8	8	8	8						
9	9	9	9	9	9	9	9	9	9						
0	0	0	0	0	0	0	0	0	0						
1	1	1	1	1	1	1	1	1	1						
2	2	2	2	2	2	2	2	2	2						
3	3	3	3	3	3	3	3	3	3						
4	4	4	4	4	4	4	4	4	4						
5	5	5	5	5	5	5	5	5	5						
6	6	6	6	6	6	6	6	6	6						
7	7	7	7	7	7	7	7	7	7						
8	8	8	8	8	8	8	8	8	8						
9	9	9	9	9	9	9	9	9	9						
COMMENTS						FOR OFFICE USE ONLY									

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSP**

ASM/TRIPID	K9300-
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

GEAR CODE		HAUL #		GEAR NUMBER		HAUL BEGIN		HAUL END	
020		005		02		HAUL DATE (mm/dd/yy)		HAUL DATE (mm/dd/yy)	
12/12/11		12/12/11							
HAUL OBSERVED?			INC TAKE?			BEGIN HAUL TIME		END HAUL TIME	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			09:01		09:06	
WEATHER CONDITION				WAVE HEIGHT (ft)		LATITUDE/LONGITUDE (DD MM.M)			
Partly cloudy				3		BEGIN LATITUDE		END LATITUDE	
GEAR CONDITION CODE								4157.8	
610						BEGIN LONGITUDE		END LONGITUDE	
TARGET SPECIES 1 (This Haul)								6954.9	
atlantic cod						(STAT AREA)* 521		(STAT AREA)*	
TARGET SPECIES 2 (This Haul)									

COMMENTS	* Enter only if latitude/longitude coordinates are not available		<b>MORE LONGLINE</b>	
	Loran 13749.2 and 44047.7		MAINLINE	
			LENGTH (nm)	
		SOAK DURATION (hrs)		

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
longhorn scudPM	0.2	R	001	01					
atlantic cod	5.5	R	012	01					
atlantic cod	5.5	R	100	01					

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	K93015-
DATE LANDED mm/yy	10/11
PAGE #	2 of 2
HAUL #	005

SPECIES NAME atlantic cod	SPECIES NAME atlantic cod	SPECIES NAME	SPECIES NAME	SPECIES NAME
FISH DISP. CODE 012	FISH DISP. CODE 100	FISH DISP. CODE	FISH DISP. CODE	FISH DISP. CODE
SAMPLE WEIGHT (R/A) 5.5	SAMPLE WEIGHT (R/A) 5.5	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)

40	1	0	60	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	1	4	4	1	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	1	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9

COMMENTS	FOR OFFICE USE ONLY

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSPP**

ASM/TRIPID	293010
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

GEAR CODE		HAUL #		GEAR NUMBER		HAUL BEGIN		HAUL END	
020		006		02		HAUL DATE (mm/dd/yy)		HAUL DATE (mm/dd/yy)	
12/12/11		12/12/11							
HAUL OBSERVED?			INC TAKE?			BEGIN HAUL TIME		END HAUL TIME	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			09:08		10:25	
WEATHER CONDITION				WAVE HEIGHT (ft)		LATITUDE/LONGITUDE (DD MM.M)			
Partly cloudy				3		BEGIN LATITUDE		END LATITUDE	
GEAR CONDITION CODE								4157.8	
610						BEGIN LONGITUDE		END LONGITUDE	
TARGET SPECIES 1 (This Haul)								6954.9	
atlantic cod						(STAT AREA)* 521		(STAT AREA)*	
TARGET SPECIES 2 (This Haul)									

COMMENTS	* Enter only if latitude/longitude coordinates are not available							<b>MORE LONGLINE</b>	
	loran 13749.4 and 44047.7							MAINLINE LENGTH (nm)	
								SOAK DURATION (hrs)	

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
pollock	0.2	R	012	01					
sea raven	3	R	001	01					
atlantic cod	37	R	012	01					
atlantic cod	38.5	R	100	01					

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	K92010-
DATE LANDED mm/yy	10/11
PAGE #	2 of 2
HAUL #	006

SPECIES NAME Atlantic cod	SPECIES NAME Atlantic cod	SPECIES NAME	SPECIES NAME	SPECIES NAME
FISH DISP. CODE 012	FISH DISP. CODE 100	FISH DISP. CODE	FISH DISP. CODE	FISH DISP. CODE
SAMPLE WEIGHT (R/A) 37	SAMPLE WEIGHT (R/A) 38.5	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)

40	2	0	50	0	0	0	0	0	0	0	0
1		1	1	1	1	1	1	1	1	1	1
2		2	2	2	2	2	2	2	2	2	2
3		3	3	3	3	3	3	3	3	3	3
4		4	4	4	4	4	4	4	4	4	4
5	2	5	5	5	5	5	5	5	5	5	5
6		6	6	6	6	6	6	6	6	6	6
7		7	7	2	7	7	7	7	7	7	7
8	1	8	8	2	8	8	8	8	8	8	8
9		9	9	1	9	9	9	9	9	9	9
50		0	60	0	0	0	0	0	0	0	0
1	3	1	1	1	1	1	1	1	1	1	1
2		2	2	1	2	2	2	2	2	2	2
3		3	3	3	3	3	3	3	3	3	3
4	3	4	4	4	4	4	4	4	4	4	4
5	1	5	5	5	5	5	5	5	5	5	5
6		6	6	6	6	6	6	6	6	6	6
7		7	7	1	7	7	7	7	7	7	7
8		8	8	8	8	8	8	8	8	8	8
9		9	9	9	9	9	9	9	9	9	9
0		0	0	0	0	0	0	0	0	0	0
1		1	1	1	1	1	1	1	1	1	1
2		2	2	2	2	2	2	2	2	2	2
3		3	3	3	3	3	3	3	3	3	3
4		4	4	4	4	4	4	4	4	4	4
5		5	5	5	5	5	5	5	5	5	5
6		6	6	6	6	6	6	6	6	6	6
7		7	7	7	7	7	7	7	7	7	7
8		8	8	8	8	8	8	8	8	8	8
9		9	9	9	9	9	9	9	9	9	9

COMMENTS	FOR OFFICE USE ONLY

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSPP**

ASM/TRIPID	1093010-
DATE LANDED mm/yy	12/11
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GEAR CODE		HAUL #		GEAR NUMBER		HAUL BEGIN		HAUL END	
080		007		02		HAUL DATE (mm/dd/yy)		HAUL DATE (mm/dd/yy)	
12/12/11		12/12/11							
HAUL OBSERVED?			INC TAKE?			BEGIN HAUL TIME		END HAUL TIME	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			10:40		12:20	
WEATHER CONDITION				WAVE HEIGHT (ft)		LATITUDE/LONGITUDE (DD MM.M)			
Partly cloudy				3		BEGIN LATITUDE		END LATITUDE	
GEAR CONDITION CODE								4159.4	
610						BEGIN LONGITUDE		END LONGITUDE	
TARGET SPECIES 1 (This Haul)								6950.9	
Atlantic cod						(STAT AREA)* 521		(STAT AREA)*	
TARGET SPECIES 2 (This Haul)									

COMMENTS	* Enter only if latitude/longitude coordinates are not available						<b>MORE LONGLINE</b>		
	Loran 13730.7 and 44054.1						MAINLINE LENGTH (nm)		
							SOAK DURATION (hrs)		

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
chuck	2	R	001	01					
atlantic cod	31.5	R	012	01					
atlantic cod	104.5	R	100	01					

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	007

SPECIES NAME			SPECIES NAME			SPECIES NAME			SPECIES NAME			SPECIES NAME		
atlantic cod			atlantic cod											
FISH DISP. CODE			FISH DISP. CODE			FISH DISP. CODE			FISH DISP. CODE			FISH DISP. CODE		
012			100											
SAMPLE WEIGHT (R/A)			SAMPLE WEIGHT (R/A)			SAMPLE WEIGHT (R/A)			SAMPLE WEIGHT (R/A)			SAMPLE WEIGHT (R/A)		
31.5			104.5											
40	1	0	30	80	0	0	0	0	0	0	0	0	0	
1	2	1	1	1	1	1	1	1	1	1	1	1	1	
2	1	2	2	2	2	2	2	2	2	2	2	2	2	
3		3	3	3 1	3	3	3	3	3	3	3	3	3	
4		4	4	4	4	4	4	4	4	4	4	4	4	
5	2	5	5	5	5	5	5	5	5	5	5	5	5	
6		6	6	6	6	6	6	6	6	6	6	6	6	
7		7	7 2	7	7	7	7	7	7	7	7	7	7	
8	1	8	8 2	8	8	8	8	8	8	8	8	8	8	
9		9	9 2	9	9	9	9	9	9	9	9	9	9	
50		0	60 1	0	0	0	0	0	0	0	0	0	0	
1		1	1	1	1	1	1	1	1	1	1	1	1	
2		2	2	2	2	2	2	2	2	2	2	2	2	
3	2	3	3	3	3	3	3	3	3	3	3	3	3	
4	2	4	4 2	4	4	4	4	4	4	4	4	4	4	
5	2	5	5	5	5	5	5	5	5	5	5	5	5	
6		6	6 1	6	6	6	6	6	6	6	6	6	6	
7		7	7	7	7	7	7	7	7	7	7	7	7	
8		8	8	8	8	8	8	8	8	8	8	8	8	
9		9	9 1	9	9	9	9	9	9	9	9	9	9	
0		0	70	0	0	0	0	0	0	0	0	0	0	
1		1	1	1	1	1	1	1	1	1	1	1	1	
2		2	2	2	2	2	2	2	2	2	2	2	2	
3		3	3	3	3	3	3	3	3	3	3	3	3	
4		4	4	4	4	4	4	4	4	4	4	4	4	
5		5	5 1	5	5	5	5	5	5	5	5	5	5	
6		6	6	6	6	6	6	6	6	6	6	6	6	
7		7	7	7	7	7	7	7	7	7	7	7	7	
8		8	8	8	8	8	8	8	8	8	8	8	8	
9		9	9	9	9	9	9	9	9	9	9	9	9	
COMMENTS							FOR OFFICE USE ONLY							

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSPP**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

HAUL BEGIN		HAUL END	
GEAR CODE	HAUL #	GEAR NUMBER	HAUL DATE (mm/dd/yy)
000	008	02	12/12/11
HAUL OBSERVED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		INC TAKE? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
WEATHER CONDITION Partly cloudy		WAVE HEIGHT (ft) 3	
GEAR CONDITION CODE 610		LATITUDE/LONGITUDE (DD MM.M)	
TARGET SPECIES 1 (This Haul) atlantic cod		BEGIN HAUL TIME 12:37	END HAUL TIME 12:45
TARGET SPECIES 2 (This Haul)		BEGIN LATITUDE	END LATITUDE 4157.9
		BEGIN LONGITUDE	END LONGITUDE 6953.2
		(STAT AREA)* 501	(STAT AREA)*

COMMENTS \* Enter only if latitude/longitude coordinates are not available  
 100m 13739.0 and 44046.0

<b>MORE LONGLINE</b>
MAINLINE LENGTH (nm)
SOAK DURATION (hrs)

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
atlantic cod	6	R	012	01					

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	109305-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	002

SPECIES NAME Atlantic cod	SPECIES NAME	SPECIES NAME	SPECIES NAME	SPECIES NAME
FISH DISP. CODE 012	FISH DISP. CODE	FISH DISP. CODE	FISH DISP. CODE	FISH DISP. CODE
SAMPLE WEIGHT (R/A) 6	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)

0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

COMMENTS	FOR OFFICE USE ONLY

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSP**

ASM/TRIPID	K03010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

GEAR CODE			HAUL #			GEAR NUMBER			HAUL BEGIN			HAUL END							
000			009			02			HAUL DATE (mm/dd/yy)			HAUL DATE (mm/dd/yy)							
12/12/11			12/12/11																
HAUL OBSERVED?						INC TAKE?						BEGIN HAUL TIME			END HAUL TIME				
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>						YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>						12:50			13:00				
WEATHER CONDITION						WAVE HEIGHT (ft)						LATITUDE/LONGITUDE (DD MM.M)							
Partly cloudy						3													
GEAR CONDITION CODE												BEGIN LATITUDE			END LATITUDE				
610															4158.1				
TARGET SPECIES 1 (This Haul)												BEGIN LONGITUDE			END LONGITUDE				
atlantic cod															6953.4				
TARGET SPECIES 2 (This Haul)												(STAT AREA)*			(STAT AREA)*				
						501													
COMMENTS												* Enter only if latitude/longitude coordinates are not available			MORE LONGLINE				
Loran 13738.7 and 44046.6															MAINLINE				
															LENGTH (nm)				
															SOAK DURATION (hrs)				
SPECIES NAME					POUNDS		D/R	DISP CODE	EST. METH.	SPECIES NAME					POUNDS		D/R	DISP CODE	EST. METH.
atlantic cod					8.5		R	012	01										
atlantic cod					5		R	100	01										

**LENGTH FREQUENCY LOG (BACK)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	009

SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME		SPECIES NAME	
Atlantic cod		Atlantic cod							
FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE		FISH DISP. CODE	
012		100							
SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)		SAMPLE WEIGHT (R/A)	
8.5		5							
50	0	60	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	1	2	2	2	2	2	2
3	2	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9

COMMENTS

FOR OFFICE USE ONLY

**LONGLINE HAUL LOG**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLLH ASMHAU ASMSP**

ASM/TRIPID	K93010-
DATE LANDED mm/yy	12/11
PAGE #	1 of 2

GEAR CODE			HAUL #			GEAR NUMBER			HAUL BEGIN			HAUL END					
000			010			02			HAUL DATE (mm/dd/yy)			HAUL DATE (mm/dd/yy)					
12/12/11			12/12/11			13:00			14:50								
HAUL OBSERVED?						INC TAKE?						BEGIN HAUL TIME			END HAUL TIME		
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>						YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>											
WEATHER CONDITION						WAVE HEIGHT (ft)						LATITUDE/LONGITUDE (DD MM.M)					
Partly cloudy						3						BEGIN LATITUDE			END LATITUDE		
GEAR CONDITION CODE												610			4157.8		
TARGET SPECIES 1 (This Haul)												BEGIN LONGITUDE			END LONGITUDE		
atlantic cod															6953.1		
TARGET SPECIES 2 (This Haul)												(STAT AREA)* 521			(STAT AREA)*		

COMMENTS \* Enter only if latitude/longitude coordinates are not available  
 1000 13733.7 and 44044.6

**MORE LONGLINE**

MAINLINE LENGTH (nm)

SOAK DURATION (hrs)

SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.	SPECIES NAME	POUNDS	D/R	DISP CODE	EST. METH.
Macarel, atlantic	0.5	12	00	01					
atlantic cod	212	12	100	01					
atlantic cod	367	12	012	01					

**LENGTH FREQUENCY LOG (FRONT)**  
**NMFS FISHERIES AT-SEA MONITORING PROGRAM**  
**ASMLNH ASMLND**

ASM/TRIPID	193010-
DATE LANDED mm/yy	12/11
PAGE #	2 of 2
HAUL #	010

SPECIES NAME atlantic cod	SPECIES NAME atlantic cod	SPECIES NAME	SPECIES NAME	SPECIES NAME
FISH DISP. CODE 02	FISH DISP. CODE 100	FISH DISP. CODE	FISH DISP. CODE	FISH DISP. CODE
SAMPLE WEIGHT (R/A) 36.7	SAMPLE WEIGHT (R/A) 212	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)	SAMPLE WEIGHT (R/A)

20		50	1	50		80		0		0		0		0		0	
1		1		1		1	1	1		1		1		1		1	1
2		2		2		2		2		2		2		2		2	2
3		3	3	3		3		3		3		3		3		3	3
4		4	2	4		4		4		4		4		4		4	4
5		5	2	5		5		5		5		5		5		5	5
6		6		6		6		6		6		6		6		6	6
7		7		7	3	7		7		7		7		7		7	7
8	1	8		8	4	8		8		8		8		8		8	8
9		9		9	4	9		9		9		9		9		9	9
30		0		60	1	0		0		0		0		0		0	0
1		1		1	1	1		1		1		1		1		1	1
2		2		2	3	2		2		2		2		2		2	2
3	1	3		3	3	3		3		3		3		3		3	3
4		4		4	1	4		4		4		4		4		4	4
5		5		5	4	5		5		5		5		5		5	5
6		6		6	3	6		6		6		6		6		6	6
7		7		7	2	7		7		7		7		7		7	7
8		8		8	1	8		8		8		8		8		8	8
9		9		9	1	9		9		9		9		9		9	9
40	1	0		70	1	0		0		0		0		0		0	0
1		1		1		1		1		1		1		1		1	1
2		2		2	2	2		2		2		2		2		2	2
3	2	3		3		3		3		3		3		3		3	3
4		4		4	1	4		4		4		4		4		4	4
5		5		5	1	5		5		5		5		5		5	5
6		6		6		6		6		6		6		6		6	6
7	2	7		7		7		7		7		7		7		7	7
8		8		8		8		8		8		8		8		8	8
9	1	9		9	1	9		9		9		9		9		9	9

COMMENTS

**COST AND END TRIP LOG**

**NMFS FISHERIES AT-SEA MONITORING PROGRAM**

**ASMTRP**

ASM/TRIPID	1ca3010-
DATE LANDED mm/yy	12/11

COSTS		END TRIP	
ICE USED (ton) <u>0.20</u> <input type="checkbox"/> UNKNOWN	FUEL USED (gal) <u>30</u> <input type="checkbox"/> UNKNOWN	TRIP EXTENSION	
Price in DOLLARS and CENTS		ABORTED, NON-GILLNET (A) <input type="checkbox"/>	
ICE/TON <u>\$40.00</u> <input type="checkbox"/> UNKNOWN	FUEL/GAL <u>\$3.60</u> <input type="checkbox"/> UNKNOWN	GILLNET, COMPLETE (C) <input type="checkbox"/>	
Costs in WHOLE DOLLARS		ABORTED, GILLNET COMPLETE (D) <input type="checkbox"/>	
DAMAGE <u>\$6.00</u> <input type="checkbox"/> UNKNOWN	SUPPLIES <u>\$20.00</u> <input type="checkbox"/> UNKNOWN	NON-GILLNET TRIP (-) <input checked="" type="checkbox"/>	
FOOD <u>\$5.00</u> <input type="checkbox"/> UNKNOWN	WATER <u>\$6.00</u> <input type="checkbox"/> UNKNOWN	PORT LANDED (CITY, STATE) <u>Chatham, MA</u>	
OIL <u>\$1.00</u> <input type="checkbox"/> UNKNOWN	BAIT <u>\$0.00</u> <input type="checkbox"/> UNKNOWN	DATE LANDED (mm/dd/yy) <u>12 / 10 / 11</u>	
COST COMMENTS  <u>Supplies- hook and line, and jig</u>		TIME LANDED (24 hr) <u>16:18</u>	
		VTR SERIAL # <u>11803637</u>	
		e VTR TRIPID	
		DEALER'S NAME <u>Nantucket Fish Co.</u>	
		END TRIP COMMENTS	