

Rec'd
12/26/12

Final report VAFRG # 2012-16
Testing Scottish Seine in Virginia's waters

The following is a brief description of gear.

In mid March of 2012, I started fitting the boat with the necessary equipment, Capstans and fairleads were fabricated and installed, as was a small net reel, that I found to be needed.

first testing of seine was on April 12 in shallow waters. For the next two weeks numerous modifications were made to all equipment, as expected. Anything that could go wrong, did go wrong. Twisted ropes, fouled net, sets fouled by crab pots. I started getting it figured out after about a month. Caught lots of stingrays, sometimes 200 lbs a shot. Flounder were very scarce, I was blaming this on the seine. I later found this was not the case. Moved outside with little flounder being caught. I moved into Bay on June 9th. I worked out of Pungoteague for two weeks. The hard running tides made this fishing almost impossible, except at slack tide. There were less stingrays, and more bycatch, but still not many flounder. I went farther up Bay to Pokomoke sound and did a little better. I received a report of flounder being caught in ocean and steamed back on June 23rd. There was a good sign of fish in the ocean on some hauls. I will need to have more warpline to fish the deeper waters there. The capstans turned out to be brutal on your arms and back.

I now realize why the larger boats use hydraulic powered reels to haul and set this gear, I may build two this winter for the spring.

How long to set/haul

I think that this type of fishing could prove to be effective in the inshore ocean areas. There seems to be too much tidal run in the areas of the Bay that I fished. Rope reels that will hold more rope will be a must.

You can see by the catch data that there is very little bycatch. And most were released alive, with exception of stingrays.... no comment....

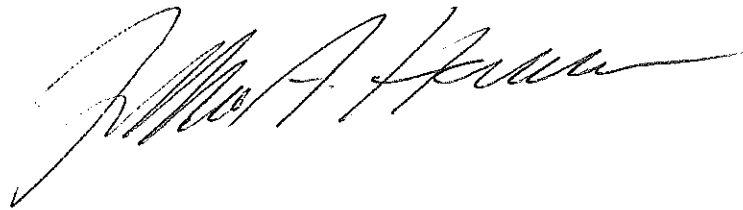
A handwritten signature in cursive script, appearing to read "J. M. Hume". The signature is written in black ink on a white background.

REQUEST FOR FINAL PAMENT

Date: Oct 18, 2012
Principal investigator Jeffery Hammer
Project Number FRGP 2012-16
Period covered by this request 3/1/12 - 9/30/12
FRGP Account No. 1K5005

Approved Budget	16,617.00	
Supplies	9,225.00	PAID
Balance	7,392.00	FUEL
Total request	\$7,392.00	

I certify that all expenditures reported for payments requested, are for appropriate purposes and are in accordance with the agreement set forth in the application and award documents.



Oct 22, 2012

man April 16

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Testing Scottish seine in Virginias waters

N.W. 

14.4.

DAILY CATCH REPORT

DATE 4-16-12

Area fished Barkers Bay

Coordinates at start 41775.3 27158.2

Depth at start 6'

Number of hauls 1

Marketable catch 0

Bycatch 0

Set out with ticks & twisted
ropes. Took 4 hours to clean up
Byg mess!

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DAILY CATCH REPORT

DATE 4/17-12

Area fished Bertens Bay B.E.

Corridinates at start 41774.9 27158-0

Depth at start 6

Number of hauls 2

Marketable catch 0

Twisted g.

Bycatch

3 sting rays.

DAILY CATCH REPORT

DATE 4-18-
Area fished Burton's Bay
Coordinates at start 41776.6 27157.4
Depth at start _____
Number of hauls 2
Marketable catch Ø
*600' eel & sick
Ø Failed 1st shot
2 Boot endline in marks - hooked lost
100' by hand.*

Bycatch 4. horseshoe crabs

DAILY CATCH REPORT

DATE 4-19-12

Area fished Barton's Bay

Corridinates at start 41779.3 27159.1

Depth at start 6

Number of hauls 2

Faked 1st
Set

Marketable catch
0

Bycatch 19
6-17 Stingrays
6 X-Tra Small Flounder - Released alive

Fri

put on X-traw 600'

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DAILY CATCH REPORT

DATE Apr 120

Area fished Batters Bay

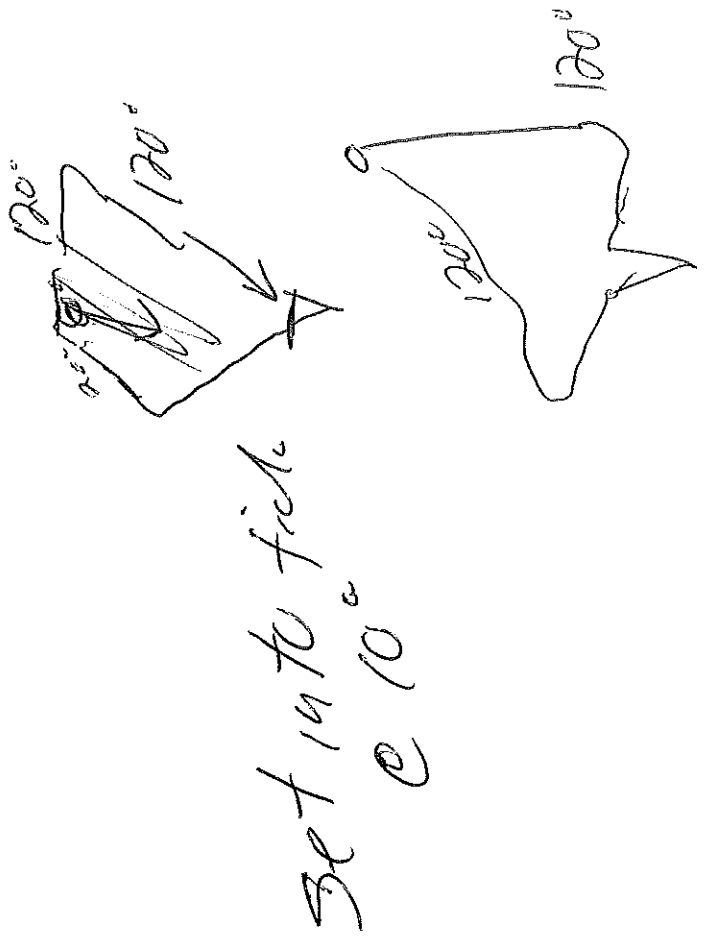
Corridinates at start 417841.4 27159.7

Depth at start _____

Number of hauls 1

Marketable catch
1- Jumbo Flounder

Bycatch
3- Stingray



MLW

Fuel sp. 13090
4
~~1500~~

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DAILY CATCH REPORT

DATE April 23

Area fished Bertens Bay

Corridinates at start 41 785.8 27159.2

Depth at start 6

Number of hauls 1

Marketable catch

Ø

Hung up is old Crab pot,
Fished & rolled up

Bycatch

Ø

DAILY CATCH REPORT

Peter
1200-4000m

DATE 4-24-2012

Area fished BB

Coordinates at start 41776.8 27157.8

Depth at start 4

Number of hauls 2

Marketable catch
H Flander

Bycatch
11 Stingrays all released a live
3 H.S. Crabs
1/4 bsk. Hand crab

DAILY CATCH REPORT

DATE 4-25-12

Area fished B. Bay

Coordinates at start 41789.3 2760.0

Depth at start 5

Number of hauls 2

Marketable catch 0

Bycatch 0

Tide was running to head
to complete haul back.
Boat ended up in Mvsl

DAILY CATCH REPORT

DATE April 26
Area fished Bentons
Corridinates at start 411789.0 27159.8
Depth at start 4
Number of hauls 1
Marketable catch X
Bycatch X

NOT Tending Bottom -
putting on more weight

May 1st
40' 5" / 16" char

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Monday

DAILY CATCH REPORT

DATE May 1st

Area fished Benton

Coordinates at start 41790.8 27160.1

Depth at start 6

Number of hauls 1

Marketable catch 5 Flounder

Net is now Trenching
Bottom w/ extra char

Bycatch 16 Stingray

DAILY CATCH REPORT

DATE May 2
Area fished Bouten Bay
Corridinates at start 41788.6 27159.4

Depth at start 6^m

Number of hauls 12

Marketable catch
3 D. Flad

Bycatch
11 Stingray
6 H.S. Crab.

DAILY CATCH REPORT

DATE 5-3-17
Area fished Burton
Corridinates at start 41275.9 27158.1

Depth at start 6
Number of hauls 3

Marketable catch 9 Flad = 21 lb.

Bycatch
$$\begin{array}{r} 7 \\ 14 \\ 11 \\ \hline 32 \end{array}$$
32 Stingray - 100 lbs?
11 H-S. crabs
1/2 Bushell Hand crabs

DAILY CATCH REPORT

DATE 5-4-12

Area fished Boston

Coordinates at start 41788-4 27160-3

Depth at start 6

Number of hauls 7

Marketable catch
17 Flounder = 17 lbs.

Bycatch
150 lbs. Stingray.

DAILY CATCH REPORT

DATE May 8
Area fished Bertons
Corridinates at start 41777-1 27158-1
Depth at start 6
Number of hauls 2
Marketable catch 161 Flounder - 20 lb.
Bycatch String rays - 100 lb.

DAILY CATCH REPORT

DATE May 9.

Area fished Barton Bay

Coordinates at start 41777.3 - 27159.2

Depth at start _____

Number of hauls 1

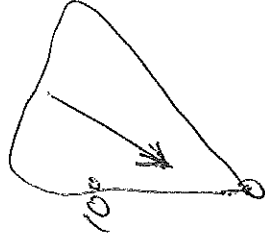
Marketable catch

3 Flad.

NET TAUSTED INSIDE OUT.

Bycatch

X



DAILY CATCH REPORT

DATE May 10 2012

Area fished Bentons Bay

Corridinates at start 41779.4 27157.8

Depth at start 6

Number of hauls 2

Marketable catch 21 Flad. 35 lb.

Bycatch
67 Sting rays
14 H.S. Crabs

DAILY CATCH REPORT

DATE 5-11-12

Area fished SWOSC

Coordinates at start 41735-2 27162.0

Depth at start 5

Number of hauls 1

Marketable catch

7 Flounder
4 Roundhead

Bycatch

500 lbs Strayrays -
2 Bags Full - Big Ones !!

DAILY CATCH REPORT

DATE 5-14-12
Area fished Beaufort
Coordinates at start 41777.1 27158.1
Depth at start 8
Number of hauls 2
Marketable catch
38 Flounder
10 small croaker
2 round head
Bycatch
350 - 400 lbs 5 Ting reys.
16 H.S. Crabs

DAILY CATCH REPORT

DATE May 15-2012

Area fished Beuten's

Coordinates at start 411788.2 27159.7

Depth at start 5

Number of hauls 2

Marketable catch

34 Flounder
7 Round head

Bycatch

150 lb- Stingrays
31 H.S. Crabs

DAILY CATCH REPORT

DATE May 17-12

Area fished Bearskin Bay

Coordinates at start 41775.9 27157.8

Depth at start 11

Number of hauls 3

Marketable catch 34 Flounder
16 Roundhead

Bycatch 300+ lb. Stingrays
44 H.S. Crabs
1 50lb Hammerhead

DAILY CATCH REPORT

DATE May 21

Area fished Seaslc Bay.

Corridinates at start 511740.0 27160.9

Depth at start 9

Number of hauls 1

Marketable catch 7 Flounder

Bycatch 300 + 16 stray rays - 19

DAILY CATCH REPORT

DATE 5-22-12

Area fished Bertens Bay

Coordinates at start 41775.7 27157.9

Depth at start 10

Number of hauls 2

Marketable catch 36 Flounder - 60lb.

6 lb. Spot
3 lb. Croaker

Bycatch

50 lb. Stingray
9 H-S. Crabs

DAILY CATCH REPORT

DATE 5/23-12
Area fished Brookfords Bay
Coordinates at start 41° 22.5 27169.0

Depth at start 13
Number of hauls 1

Marketable catch
1 Flounder

*Hang up on oyster rock
fore Belly cut*

Bycatch
3 Stingrays

DAILY CATCH REPORT

DATE May 25, 2012

Area fished Swasc Bay

Coordinates at start 41734.3 27162.4

Depth at start 6

Number of hauls 3

Marketable catch
58 Flounder 100 lb-
15 lb Spot
10 lb Croaker

Bycatch
35 Stingray
5 Small sandshark
7 H-S Crab

DAILY CATCH REPORT

DATE May 28

Area fished Sausal Bay

Coordinates at start 41735.0 27162.9

Depth at start 6

Number of hauls 1

Marketable catch 11 Flounder

*Caught tree roots &
Fouled up*

Bycatch

X

DAILY CATCH REPORT

DATE 5-29-12

Area fished Sausal Bay

Coordinates at start 41737-2 27161.1

Depth at start 2

Number of hauls 2

Marketable catch 10 Flounder

Bycatch 0

DAILY CATCH REPORT

DATE May 30 2017

Area fished Benton Bay

Coordinates at start 41776-3 27158-0

Depth at start 9

Number of hauls 3

Marketable catch
52 Flounder 75 lb-
12 lb. Croaker
2 lb. Rockhead

Bycatch
20 Straygys
1 Hammerhead - Small

DAILY CATCH REPORT

DATE June 4
Area fished offshore ocean
Corridinates at start 41815-3 27151.8
Depth at start 27
Number of hauls 3
Marketable catch 53 Flounder 80lb.
12 lb. Roundhead
101lb croaker
Bycatch 2 Angel ~~Shark~~ Shark

DAILY CATCH REPORT

DATE 6-5-12

Area fished Ocean Seine

Coordinates at start 41 792.0 27151.1

Depth at start 16

Number of hauls 3

Marketable catch
24 Flounder - 50lb.
6 lb. Roundhead
20 lb. Croaker

Bycatch
3 Angel Shark

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DAILY CATCH REPORT

DATE June 6

Area fished Buteus Bay

Coordinates at start _____

Depth at start _____

Number of hauls 1

Marketable catch 10 Flounder

Bycatch

DAILY CATCH REPORT

DATE 6-7-12

Area fished Ocean Side

Coordinates at start 411777.6 27150.8

Depth at start 14

Number of hauls 2

Marketable catch

411 Flounder
515. Recreational

Bycatch

DAILY CATCH REPORT

DATE 6/8/12

Area fished Ocean

Corridinates at start 41802-3 27151.2

Depth at start 18

Number of hauls 2

Marketable catch 26 Flounder 40 lb.

Bycatch 0

DAILY CATCH REPORT

DATE June 11
Area fished Bay. Occoquan
Coordinates at start 41757.2 27243.5

Depth at start 12
Number of hauls 1

Marketable catch 2 Flounder

Tide running real hard
gear not on Bottom

Bycatch

X

DAILY CATCH REPORT

DATE 6-17-12

Area fished Bay

Corridinates at start 411740.3 27241.6

Depth at start 18

Number of hauls 2

Marketable catch

1 Flounder
3016 crabs
5016 Benker

Bycatch

DAILY CATCH REPORT

DATE June 13

Area fished Bay

Corridinates at start 41752 27147

Depth at start 16

Number of hauls 3

Marketable catch 200 lb. Banker

Bycatch 0

DAILY CATCH REPORT

DATE 6-14-

Area fished BA4

Corridinates at start 41756.6 27243.1

Depth at start 14

Number of hauls 1

Marketable catch 2 Flounder
50 lb. Banker

Bycatch 0

DAILY CATCH REPORT

DATE 6/15/12

Area fished Pokomoke Sound

Corridinates at start 419275 272320

Depth at start 10

Number of hauls 2

Marketable catch
4 Flounder
25 lb. Benker
10 lb Croaker

Bycatch
3 Stingrays

DAILY CATCH REPORT

DATE 0-18-17

Area fished Petomake Sound

Corridinates at start 41928.0 27233.4

Depth at start 11

Number of hauls 2

Marketable catch

200 lb. Banker
300 lb. Croakers

Bycatch

0

DAILY CATCH REPORT

DATE June 71

Area fished GoKomeke Sound

Corridinates at start 41928.0 27233.4

Depth at start 8

Number of hauls 2

Marketable catch
8 Flounder
45 lb. Banker
20 lb Croaker

Bycatch
1 Stingray

Beck House



DAILY CATCH REPORT

DATE June 27 Area fished Ocean Side South of Wash.

Coordinates at start 41750.1 27143.9

Depth at start 18

Number of hauls 3

Marketable catch
41 Flounder
1016 Rockhead
716 Smallmouth

Bycatch

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DAILY CATCH REPORT

DATE 6-26-12

Area fished OKPAC

Coordinates at start 41753-4 27145-1

Depth at start 12

Number of hauls 1

Marketable catch 6 Flounder

*NET inside out &
turned up*

Bycatch

DAILY CATCH REPORT

DATE 6-27-12

Area fished Ocean

Coordinates at start 41743.9 27143.8

Depth at start 16

Number of hauls 3

Marketable catch
71 Flounder 130lb.
25 lb roundhead

Bycatch
11 Skates
2 Stingrays

DAILY CATCH REPORT

DATE June 28 2017

Area fished OKCau

Corridinates at start 41802-3 27151.1

Depth at start 20

Number of hauls 3

Marketable catch
90 lb. Flounder
515 Rockhead
1015 Butterfish
51 Fish

Bycatch
21 skate
7 Straygryps - Small

DAILY CATCH REPORT

July 2 2012

DATE ~~6/28/12~~

Area fished Ocean

Coordinates at start 411782⁻³ 27151.9

Depth at start 14

Number of hauls 1

Marketable catch 10 Flounder

*Hang up.
Tore wing + bag*

Bycatch

DAILY CATCH REPORT

DATE 7-4-12 mor
Area fished Ocean 12 Skayk

Corridinates at start 41811-9 27149-8

Depth at start 27

Number of hauls 3

Marketable catch
31 Flounder - 70 lb.
2016 Better fish
2015 Small trout

Bycatch
18 Skates
lots of spider crabs 2-3 Bostell

DAILY CATCH REPORT

DATE ⁵⁷⁶ July 17-2017

Area fished OCEAN

Coordinates at start 41791.1 27149.7

Depth at start 23

Number of hauls 3

Marketable catch
82 Flounder 150 lb.
274 Croaker

Bycatch
80 lb. Skates
16 Stingrays

DAILY CATCH REPORT

DATE July 6 2012

Area fished ALCAC

Coordinates at start 41801.4 27150.3

Depth at start 21

Number of hauls 1

Marketable catch 18 Flounder.

Bycatch

Twe up net on Hany
Fished Haul back.
Big mess!!!

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DAILY CATCH REPORT

DATE July 10 - 12

Area fished ~~Scott~~ Beaufort Bay

Coordinates at start 411778.1 27158.4

Depth at start 9

Number of hauls 1

Marketable catch 41 Fleander

Bycatch 8 Stingrays.

DAILY CATCH REPORT

DATE 7-11-12

Area fished Ocean

Corridinates at start 41777.9 27151.1

Depth at start 19

Number of hauls 2

Marketable catch 65 Flounder 120 lb.

25 lb. Croaker

50 lb Butterfile

50/109 Bait

Bycatch

80 lb. Skate ←

DAILY CATCH REPORT

DATE 7-12-12

Area fished Open

Coordinates at start 41 775.0 27151.2

Depth at start 11

Number of hauls 2

Marketable catch 19 Flounder

Bycatch

20 lb. Skate
11 Stingrays

DAILY CATCH REPORT

DATE July 17-2012

*Outsides 3 miles.
~~not to be here!!!~~*

Area fished Clear

Coordinates at start 411792-1 27149-6

Depth at start 22

Number of hauls 3

Marketable catch
1041 Flounder = 190 lbs
25 lb Croaker
10 lb Butterfish

Bycatch
50 lb. skate
3 Angel sharks
1 Hammershead

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Scote of inlet

DAILY CATCH REPORT

DATE July 18 2012

Area fished Clear

Corridinates at start 41735.6 - 27147.1

Depth at start 19

Number of hauls 1

Marketable catch
17 Flounder
10 lb. Croaker

Bycatch
0

M. SICK

DAILY CATCH REPORT

DATE 7-19-12

Area fished OCEAN

Coordinates at start 41 281.6 27149.9

Depth at start 19

Number of hauls 3

Marketable catch
114 Fleeca = 180lb.
50lb Croaker
10lb S. Trout

Bycatch
20lb. skate
2 lg Stingray

DAILY CATCH REPORT

DATE 7-20-12

Area fished OCCU

Coordinates at start 41801.2 27152.9

Depth at start 19

Number of hauls 2

Marketable catch
19 Flounder
20lb Croakers
10lb S. Trout

Bycatch