

CUTTYHUNK '23



50 HANDS & 25 HEARTS

Removal of Ghost Fishing Gear from Cuttyhunk Shorelines

Laura Ludwig
Center for Coastal Studies
Marine Debris & Plastics Program



Presentation for Cuttyhunk Residents
US Coast Guard Building, Cuttyhunk

August 11, 2023



Seth "Squeaky Wheel" Garfield



Massachusetts Environmental Police





Center
For
Coastal
Studies

Ghost
Gear
Recovery





Center
For
Coastal
Studies

Ghost
Gear
Recovery





Meeting with
Annie
Lewandowski

Cornell University

Senior Lecturer
Dept of Music





Siren

By Annie Lewandowski

Chillmark MA 2021



	At-Sea Recovery Stats								
	2013	2014	2017	2019	2020	2021	2022	2023	totals
# boats - recovery	5	2	2	3	4	4	4	2	26
# boat-days - recovery	24	13	9	18	18	18	20	10	130
days of sonar	5	4	10	5	5	5	4	0	38
# boats - sonar	1	2	1	1	1	1	1	0	
# fishermen	14	7	6	8	6	10	8	3	62
# crap traps	130	184	80	65	188	104	79	175	1005
# good traps	120	142	126	153	45	74	71	33	764
# total traps	250	326	206	218	233	181	150	208	1772
tons good trap weight (est)	3	3.55	3.15	3.83	1.13	1.85	1.78	0.83	19.1
tons recycled/incinerated	10	6	5.7	7.5	6.81	10.85	7.345	6.40	60.6
tons total weight all recovered gear	13	9.55	8.85	11.325	7.935	12.7	9.12	7.22	79.7





First
Trip
Out

October 18,
2021



Tour of the island









June 28, 2022

Laura Ludwig, Manager
Marine Debris & Plastics Program
Center for Coastal Studies
5 Holway Avenue
Provincetown, MA 02657

Dear Laura,

Thank you for reaching out to the Buzzards Bay Coalition with the opportunity to assist with a ghost gear cleanup on Cuttyhunk. Our interest in conserving wildlife habitat would be supported by removing the hundreds of lobster traps, rope and buoys which ring the island.

The impacts of fishing gear debris on wildlife and natural habitats are well documented. Wire lobster traps are known to inadvertently catch and kill small animals and birds when left unattended (both on land and at sea), and plastic ropes, buoys and wire coating contribute microplastics to any environment as they degrade. Removal of this harmful debris would benefit the birds and mammals which live on Cuttyhunk, and would improve the health of their habitat.

As a partner in this removal effort, we would invite our volunteers to participate with your removal team. Once you identify the specific dates, we can broadcast the opportunity to assist widely, on the island and mainland. Our volunteers know the coastline very well and would be prepared to help dig, haul, and haul the debris safely over the cart paths back to the sorting location. This type of work has not been undertaken before, so we don't know exactly what the needs will be, but we look forward to helping develop a team effort that can be successful.

Thank you again for reaching out with this unique project. We look forward to hearing from you soon.

Sincerely,

Mark Baumgarten
President



The Commonwealth of Massachusetts
Division of Marine Fisheries
251 Causeway Street, Suite 400, Boston, MA 02114
p: (617) 626-1230 | f: (617) 626-1599
www.mass.gov/divisions/marine-fisheries



CHARLES BAKER
Governor

MARLA PULITO
S. Governor

KATHY A. THORNDIKE
Secretary

RONALD L. AMMON
Commissioner

DANIEL MCCORMACK
Director

Laura Ludwig
Marine Debris & Plastics Program
Center for Coastal Studies
5 Holway Avenue
Provincetown, MA 02657

September 30, 2021

**Letter of Authorization
Marine Debris Collection Project**

Dear Ms. Ludwig,

In accordance with authority granted to the Director of the Division of Marine Fisheries at 322 CMR 7.01(4)(d), and Chapter 130 Sections 17 (2) and (3), this letter permits you to retrieve and possess marine debris that may include abandoned fixed gear collected along the shorelines of eastern Cape Cod as part of an ongoing study and cooperative project.

As you know, the increased use of plastics in fishing gear has resulted in persistent marine debris that in some areas has littered the ocean floor and shorelines and causes mortality to some marine species. Your work to identify and in some cases retrieve the derelict fishing gear will add to our knowledge base and contribute to future policies and rules that may mitigate or prevent occurrence of derelict fishing gear.

The following conditions are established as part of this letter of authorization:

1. This letter or copies of this letter must be in possession of anyone retrieving fishing gear.
2. No fishing gear properly marked with a surface system may be removed from the water.
3. All traps and nets and associated components, including buoys, removed from the water or the shoreline shall be -- to the degree possible - inventoried and described regarding gear type, fishery, and owner; a report of gear retrieved and its disposition shall be submitted to DMF annually.

4. Any buoys that are intact may be returned to the owners based on the permit number and identification of the permit holders from the list furnished to you by DMF.

June 27, 2022

Laura Ludwig, Project Coordinator
Center for Coastal Studies
5 Holway Avenue
Provincetown MA 02657

Dear Laura,

The Cuttyhunk Island Artists' Residency draws artists from around the country to our small island for one week in June each year, where they will immerse in the beauty and nature of our surroundings to create their artwork.

Some of our surroundings, however, include fishing gear that has been pushed up onto our shoreline by storms, contributing to a completely un-natural setting in an otherwise beautiful area.

We are familiar with the issue of lobster gear deposited on the shore, and we are aware there are artists who work with the debris as their medium of choice. In discussions with you last fall, we envisioned that our week-long artists' residency, which normally accommodates a dozen painters, could also accommodate 2-4 marine debris artists, and we share your belief that there would be great interest in the opportunity to participate.

We can conceive of the residency in such a way that our group of landscape painters and the artists working with marine debris could have the opportunity to engage with each other, learn about each other's work, and share ideas. We imagine a beautiful pairing of sculptural work, resulting from working with the fishing gear debris, and paintings of the island produced by fellow artists, shown together at a public art show at the end of the week.

We appreciate your work to remove fishing gear from our natural environments, and would like to assist you in that goal here on Cuttyhunk. Please keep us informed of your progress.

Sincerely,

Tamalin Baumgarten

Director
Cuttyhunk Island Artists' Residency
www.cuttyhunkislandresidency.com



30 June 2022

Laura Ludwig, Program Coordinator
Marine Debris & Plastics Program
Center for Coastal Studies
5 Holway Avenue
Provincetown MA 02657

Dear Laura,

Thank you for contacting me regarding your proposal to secure funding for ghost gear removal from Cuttyhunk Island. Working with you these past two years on your Cape Cod Bay derelict fishing gear project has been the inspiration for my newest course offering, "MUS 1213 Music on the Brain Spring Break Field Study - Whale Conservation and Marine Stewardship, April 2-8, 2023," designed to be held over spring break so that up to 15 undergraduate students could travel to Massachusetts and collaborate with the Center for Coastal Studies on your annual Ghost Gear Removal Program. While we originally had proposed the field trip to Provincetown, immersion in the issue on Cuttyhunk will offer students an even greater opportunity to expand their critical engagement in course material through a deep exploration of marine habitat and anthropogenic environmental impact as part of a community-engaged experience.

The course is designed so that students will work directly with CCS to remove ghost gear, learn from scientists and fishermen about the complex network of issues impacting marine conservation efforts in Cape Cod and Buzzards Bay, and ultimately create a multi-media project focused on creative responses and practical solutions to share with the public. I fully understand that music, art, and volunteer labor cannot alone solve the issue of ghost gear, but it is my fervent hope that collaborations such as this, with education and public outreach at its core, will reach a wider audience, assist with good work, and perhaps build friendships and understanding where none existed previously.

I truly hope your proposal is a success and that we meet you at the ferry in New Bedford next April.

With best wishes,

Annie Lewandowski



Massachusetts Lobstermen's Association, Inc.
8 Otis Place - Scituate, MA 02566
Office: 781-545-0994

June 27, 2022

Laura Ludwig, Manager
Marine Debris Program
Center for Coastal Studies
5 Holway Avenue
Provincetown MA 02657

Dear Laura,

The Massachusetts Lobstermen's Association (MLA) is proud to support the Center for Coastal Studies (CCS) program to help clean up the coastline of Cuttyhunk Island in the town of Gosnold. The MLA is committed to assist CCS in any way possible to remove marine debris from the shorelines of Cuttyhunk.

Established in 1963, the MLA is a member-driven organization that accepts and supports the interdependence of species conservation and the members' collective economic interests. The membership is comprised of fishermen from North Carolina to Canada and encompasses a wide variety of gear types from fixed gear and mobile gear alike. The MLA continues to work conscientiously through the management process with the Division of Marine Fisheries, Atlantic States Marine Fisheries, Atlantic Large Whale Take Reduction Team, and the New England Fishery Management Council to ensure the continued sustainability and profitability of the resources in which our commercial fishermen are engaged in.

In the past members of the MLA have worked with the CCS on a marine debris recovery projects around the region and have been very successful. As your proposal with the CCS will render the necessary aid and resources needed to remove the "ghost gear" brought to shore by storm and tide action. The waters surrounding Cuttyhunk are heavily fished by lobstermen and other commercial fishermen. It is estimated that up to 15% of lobster traps are lost underwater annually, and many of them are tossed ashore during winter storm events.

You have shared with us that your proposed budget allows for a fair daily rate of \$3000 per vessel, with a small portion (\$500/day) contributed by the lobsterman. This dayrate would help to cover the costs of fuel, maintenance, equipment, and the experience and knowledge of captain and crew.

We are standing by to help you arrange meetings with you and fishermen to help make this project a successful one.

Sincerely,
Beth Casoni
Executive Director

June 2022

To whom it may concern -

We (Cuttyhunk Shellfish Farms Inc, Town of Gosnold Solid Waste Dept., Town of Gosnold Conservation Comm, and the Cuttyhunk Climate Action Comm) are pleased to support the Center for Coastal Studies in its bid for funds to support a badly needed shoreline cleanup on the island of Cuttyhunk.

With a full-time population of 30 residents which surges to 500 during July and August, we have a well-established waste management system as the main island community in the Town of Gosnold. We currently hire 8 barges a year to haul our municipal waste off island. We are accustomed to the inherent challenges of hauling residential waste off island for processing and disposal, but we are very limited in our ability to handle debris that may have been created by storms, hurricanes, or other natural disasters.

Cuttyhunk's shores are laden with accumulations of fishing gear (especially lobster pots, single set, as our waters are great for lobstering) that has washed up on our shores, and we have for years deliberated about how to remove the dangerous debris, much of it at the base of cliffs or strewn above the tide line. If the Center for Coastal Studies can provide the expertise, volunteer power, and funding, we will eagerly support an island cleanup effort by providing our heavy equipment (loader, dump truck, 4x4 vehicles, etc.), fuel and any other assets the town and island may have that would be useful. We would also encourage our community to support the effort with donated housing and meals, as well as participate in the laborious effort.

We have the will to clean our shores of hazardous and unsightly debris, but until now we have not had the means. We hope you will consider funding the Center for Coastal Studies in their effort to assist us in this long overdue shoreline cleanup.

YOURS Truly -

Seth Fairfield
Owner of Cuttyhunk Shellfish Farms Inc
Fire Chief, Fire Comm Member, Highway Manager

Nancy Wilder
Chair of the Cuttyhunk Climate Action Network

David Watt
Chair of the Gosnold Conservation Comm



THE COMMONWEALTH OF MASSACHUSETTS
MASSACHUSETTS ENVIRONMENTAL POLICE
251 CAUSEWAY ST., SUITE 101
BOSTON, MASSACHUSETTS 02114-1513

Telephone: (617) 626-1600
Fax: (617) 626-1670

To: Mr. Thomas Ardito, Director
SNEP Watershed Grants

From: Patrick Moran, Lt. Col., MA Env Pol

Date: June 29th, 2022

Re: Support for Cuttyhunk Island Cleanup

Over the past several years we have received regular complaints from residents on Cuttyhunk regarding the derelict fishing gear accumulating on the shorelines of Cuttyhunk Island.

In the fall of 2021, I alerted Laura Ludwig, Manager of the Marine Debris and Plastics Program at the Center for Coastal Studies in Provincetown, about the issue.

Ms. Ludwig has managed a successful derelict fishing gear recovery program in Cape Cod Bay for many years, and our agency has assisted with the program including gear identification and industry outreach, as part of protocols developed in conjunction with MA DMF.

On October 18, 2021, we contacted Ms. Ludwig on Cuttyhunk to estimate the feasibility of removing the abundant lost, abandoned and discarded lobster traps and associated gear (ghost gear). The island's coastline is regularly impacted by ghost gear being brought to shore by storm and tide action and it was apparent that a concerted on-land and vessel-based extraction would be necessary to remove the debris at the foot of cliffs and on boulevard-strewn shores.

With support from the Southeast New England Grants program, and in-kind support from island users and this agency, we are confident that the Center for Coastal Studies will execute a successful and important debris removal exercise in the spring of 2023. We support the proposal by Ms. Ludwig and look forward to assisting as needed.

We expect to assist with gear handling and processing twice during the project's duration, incurring a contribution of two round trips from New Bedford at a rate of \$1500 each.

Respectfully,

Patrick Moran
Massachusetts Environmental Police



Executive Office of Energy & Environment
Belmont Ave. 2nd Floor
Boston, MA 02114



Thomas Ardito
Southeast New England Watershed Grant Program Director
2300 Clarendon Blvd.
Suite 603
Arlington, VA 22201

Dear Mr. Ardito,

I am writing in support of the "Removal of Ghost Fishing Gear From Cuttyhunk Shoreline" proposal. With the support of Southeast New England Watershed Grant Program the Commercial Fisheries Research Foundation has connected to a network of groups in the New England and Mid-Atlantic tackling the problem of ghost gear. One of the leading organizations we have connected to is the Center for Coastal Studies. After connecting with Laura Ludwig about the Center for Coastal Studies at-sea removal program, we've been incorporating some of the elements she shared regarding methods, disposal strategies and industry outreach for the program we are designing for Rhode Island. Laura is a key invitee to the meeting we are holding later this summer that seeks to bring together stakeholders in the region to review our plan.

Given the extensive scope of abandoned, lost or discarded fishing gear in our region, both on shores and underwater, we will all benefit from sharing resources and assets across our respective agencies. Therefore, we support the Center for Coastal Studies plan to assist the island of Cuttyhunk with a shoreline cleanup targeting lobster gear. If we can assist with any cross-over disposal needs, we look forward to working out those details with Laura and the Center for Coastal Studies.

We intend to be involved with the regular marine debris action plan being developed by the NOAA Marine Debris Program and agree with the Center for Coastal Studies that data about abandoned, lost or discarded fishing gear should be a priority for that plan. Securing first-hand removal data from our upcoming efforts and efforts like the Cuttyhunk shoreline cleanup will greatly aid in demonstrating the issue across Southern New England.

On behalf of the Commercial Fisheries Research Foundation,

N. David Bethony
Executive Director, Commercial Fisheries Research Foundation

Dan Solazzo, CCS Drone Pilot



Marine Debris UAS flight - Cuttyhunk

● Cuttyhunk Home Point

Flight Path



Aerial
Shoreline
Survey



0 125 250 500
Meters



Cuttyhunk Field Campaign

Prepared by: Center for Coastal Studies

Legend

- Access Points
- Debris



Targeting Hotspots

Google Earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO





Considered our removal options

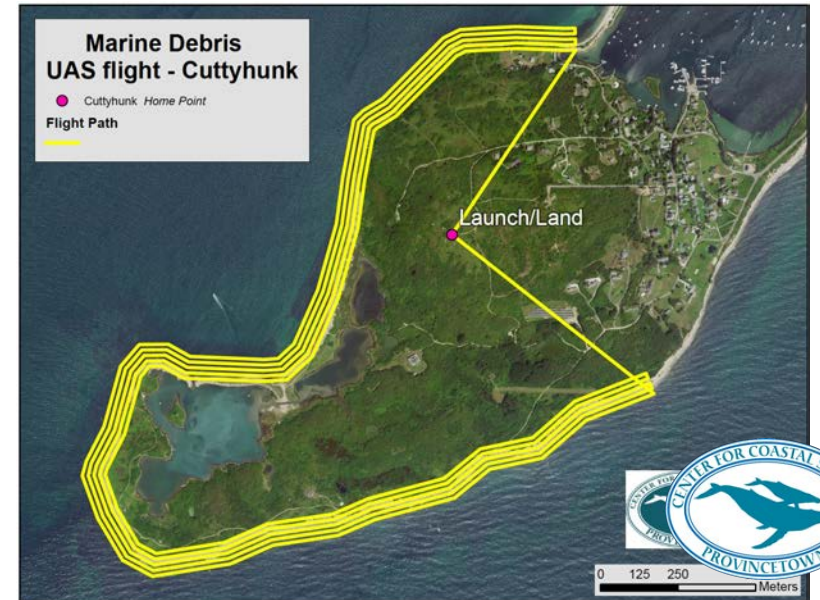


DO YOU FISH NEAR CUTTY HUNK?



ISLAND TRAP REMOVAL SCHEDULED FOR APRIL 3-7
TRAPS IN GOOD SHAPE RETURNED TO OWNERS
JUNK TRAPS AND ROPE DEBRIS RECYCLED OR USED
BY ARTISTS

FOR MORE INFORMATION
CALL/TEXT LAURA AT 207-263-5300





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/16/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER RGI - Kingston #90 410 University Ave Westwood MA 02090	CONTACT NAME:	
	PHONE (A/C, No, Ext): 800-553-1801	FAX (A/C, No): 877-816-2156
	E-MAIL ADDRESS: mail@rogersgray.com	
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Atlantic Specialty Insurance C		27154
INSURER B : American Zurich Insurance Comp		40142
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES CERTIFICATE NUMBER: 497791297 REVISION NUMBER:

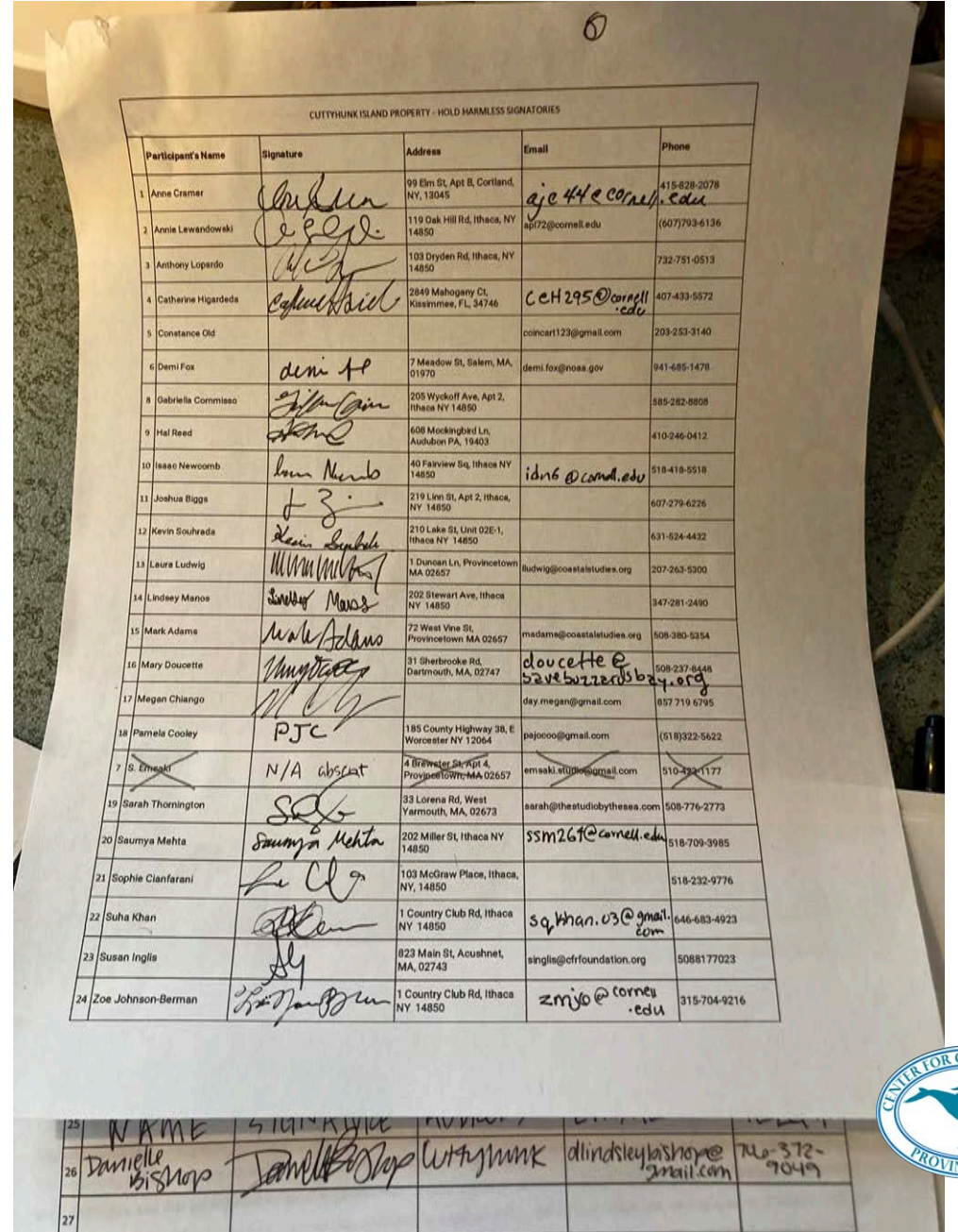
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD, WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		7100379180003	4/24/2022	4/24/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:					
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		B5JH54016	4/24/2022	4/24/2023	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ 3,000,000
	DED <input checked="" type="checkbox"/> RETENTION \$ 10,000					
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	6ZZUB-1K88069-9-22	12/24/2022	12/24/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION
Evidence of Insurance	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

Covering Our Butts





Cornell
Comes to
Cuttyhunk







Could
Not
Have
Done
This
Without
These
Two
Amazing
Volunteers

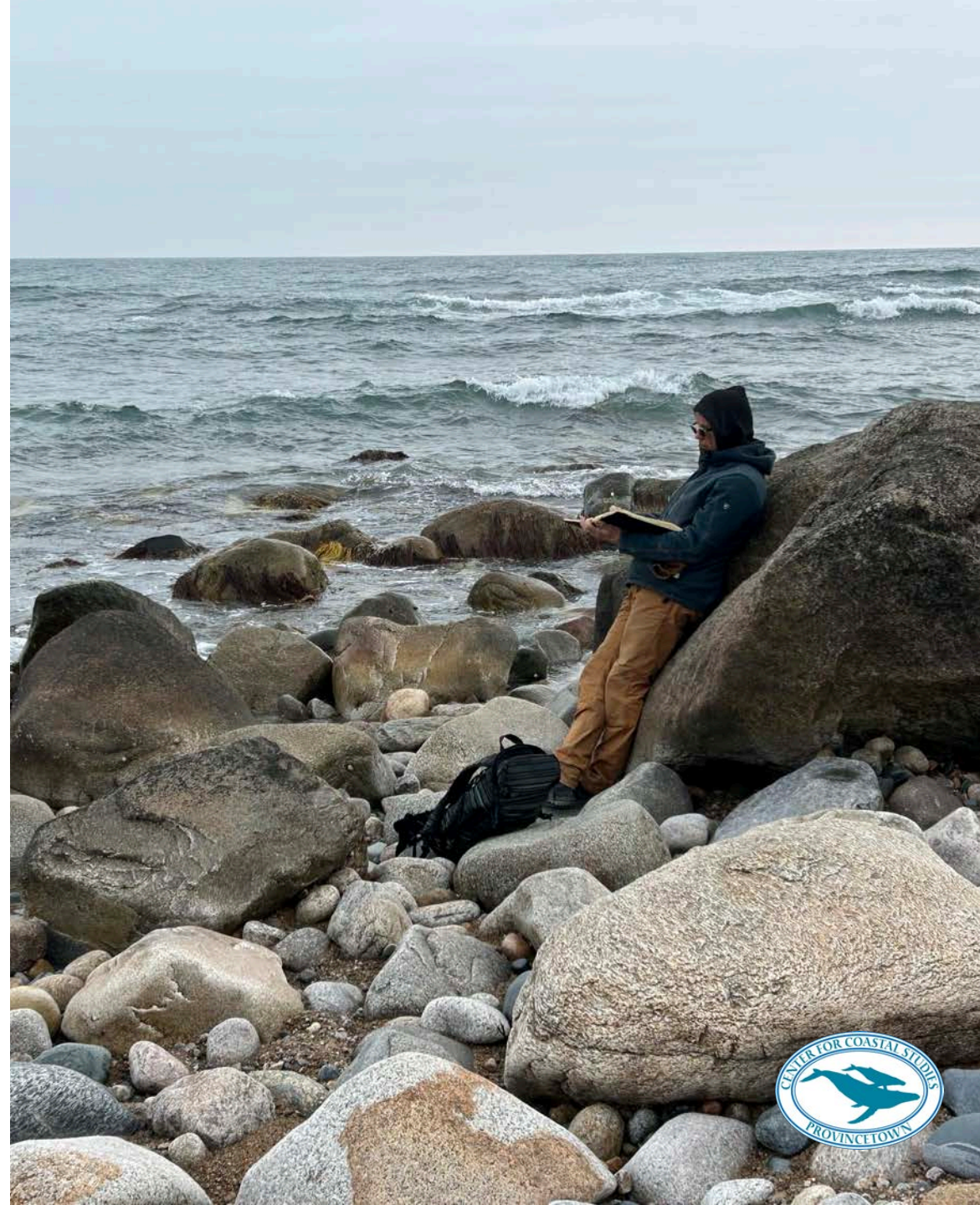






Megan
Chiango

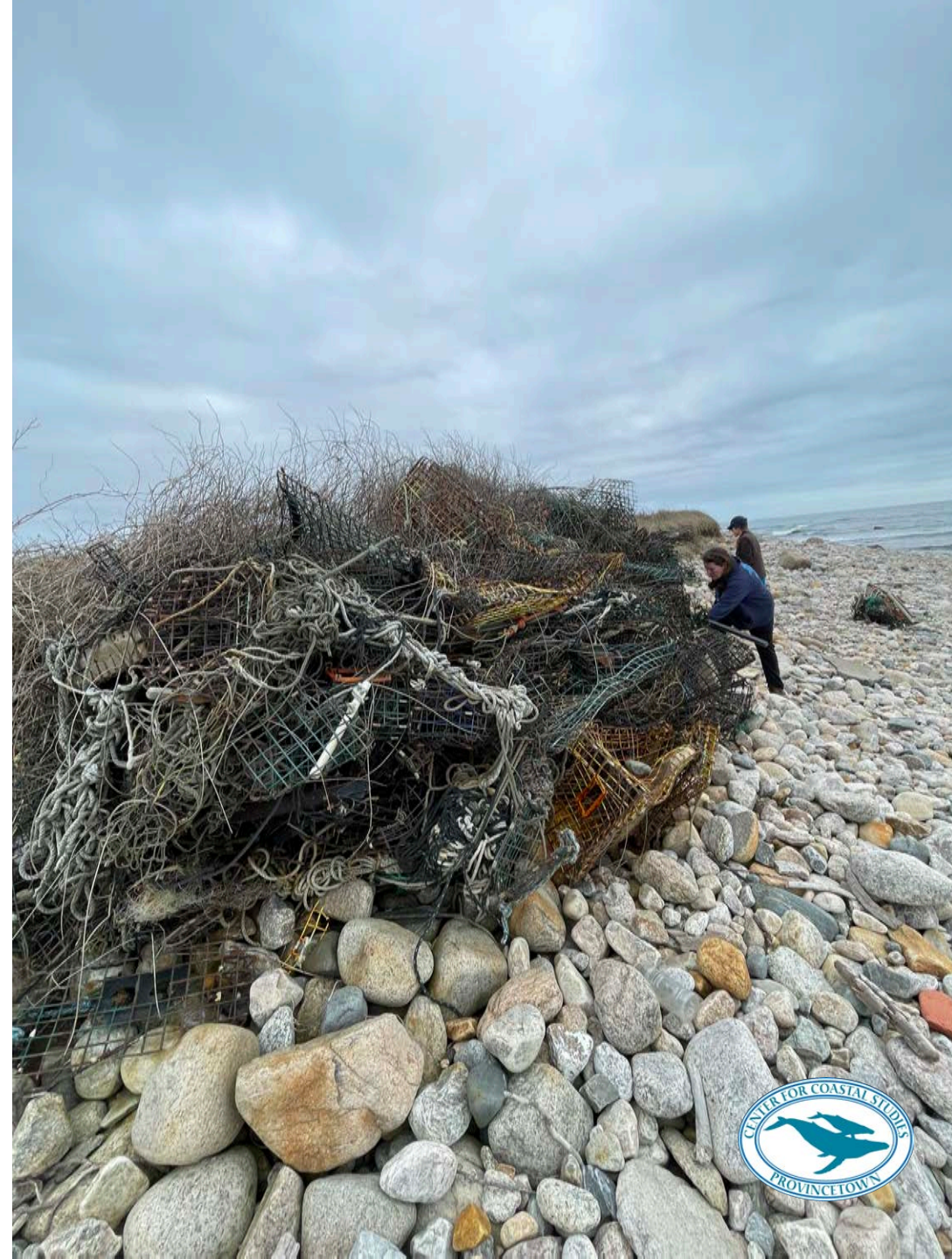
Mark
Adams





Constance
Old

Sarah
Thornington



The VANITY FAIR COVER photo, Cuttyhunk version

Artist &
Geologist

Composer

Lieutenant
Colonel

Enforcement
officer

History/
Information
Science

Collaborator

Sound artist

Economics
major

double major

Art history
major











Lobster Traps ID'ed From:	Grand Total
Cuttyhunk - South shore	155
Cuttyhunk - West End Beach	40
Cuttyhunk - Oyster Farm Pile	32
Cuttyhunk - Copicut Neck	10
Cuttyhunk - Cliffs (not removed)	4
Cuttyhunk - Barges Beach	3
	244
estimated additional un-ID'ed traps	400



Depot Sorting 9/23 Cuttyhunk Island	TOTALS
cans 61+67+46+75+52+10+43+5+31	390 (9)
plastic bottle caps 30+58+4+9+35+34	177 (7)
strapping bands 2+5+1+1+2	11
lobster trap hoops (metal) N/A	
escape vents 9+19+20+3+1+18+31	101 (9)
trap cleats 4+2+2+12+4+2+1	18
balloons (mylar) 13+26+17+18+4+2+32	112 (10)
balloons (rubber) 12+6+27+9	54 (6)
metal trap pieces N/A	
filmed plastic 13+61+17+50+28+25+33	339 (7)
food wrappers 5+180+80+18+5+14	302 (5)
plastic bottles 152+137+81+225+63+73+25+65	821 (2)
Foam pieces 39+28+29+73+2+24+31+43	269 (6)
paper 13+7+4+4	28
cloth 2+6+18+1+1+5+9	40
glass bottles 3+2+3	8
wood 11+4+3+2	20
fishing lures 1+1+1+1	4
metal bottle caps 1+1	2
corK 1	1
gloves 3+25+26+2+12+11+15	94 (10)
plastic cups 48+4+4+1+9	66
plastic utensils 1+1+1	3
K-cup 7+2	9
shoes 5+2+8+2+2+5+4	28
Fiberglass 1+2+4+5	12
rigid plastic pieces 66+145+398+57+84+74+146	970 (1)
metal 3+10+1+1	15
tarp 2+1+1	4
construction materials 1+1+3	5
rubber 13+3+15+4+6+5+6	52
take-out containers 14+8	22
other 3+17+6+2+4+4	36
monofilament 2+14+15+3+2	36
straws 5+23+20	48
ceramic/glass 3+2	5
personal hygiene 2+5	7
shot gun wads 22+22	44
lobster claw band 2	2



cans	390
plastic bottle caps	177
strapping bands	11
lobster trap hoops (metal)	N/A
escape vents	101
trap cleats	19
balloons (mylar)	112
balloons (rubber)	54
metal trap pieces	N/A
filmed plastic	339
food wrappers	302
plastic bottles	821
foam pieces	269
paper	28
cloth	40
glass bottles	8
wood	20
fishing lures	4
metal bottle caps	2
conk	1
gloves	94
plastic cups	66
plastic utensils	3
k-cups	9
shoes	28
Fiberglass	12
rigid plastic pieces	970
metal	15
tarp	4
construction materials	5
rubber	52
take-out containers	22
other	36
monofilament	36
straws	48
ceramic/glass	5
personal hygiene	7
shot gun wads	44
lobster claw bands	2

4,154 indiv items

Top Ten Debris Items	(not including lobster traps)
Non-descript rigid plastic pieces	970
Plastic bottles (Gatorade!)	821
Cans	390
Non-descript film plastic	339
Food wrappers	302
Non-descript foam pieces	269
Plastic bottle caps	177
Balloons	166
Lobster trap escape vents	101
Rubber gloves	94











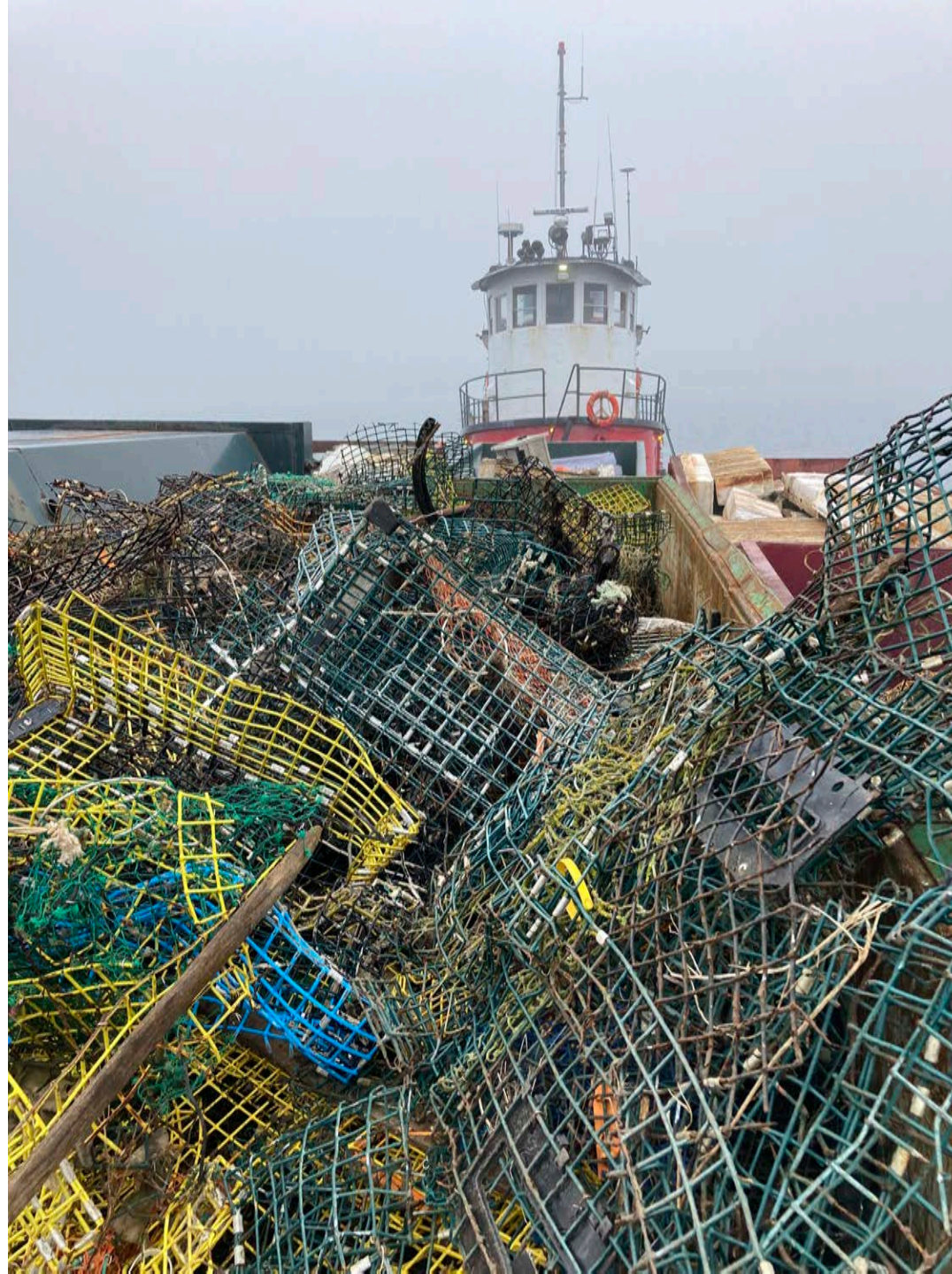
Tucker
Marine

Two
Full
50-yd
Roll-offs



7,600 lbs of rope and other gear
6,200 lbs of wire traps
1,000 lbs of bricks

Total weight was about 8 tons



Weight bets:

Seth = 6,200

LL = 8,000

Sarah = 12,000

(SARAH WINS!)





SATURDAY, AUGUST 12

12
AUG
2023

ISLAND CLEAN UP 11AM- 1PM



Meet at 11am, near the vehicle parking area at the head of the Barges Beach trail! Clean up gear provided.

Be sure to join us for lunch with a chowder from the Cuttyhunk Raw Bar, post clean up! —BYO Chowder Mug!!



THIS PROJECT IS MADE POSSIBLE WITH THE GENEROUS SUPPORT OF THE GOSNOLD CULTURAL COUNCIL, THE ORGANIZATIONS BELOW, & WITH THE ENCOURAGEMENT AND PARTICIPATION OF THE CUTTYHUNK COMMUNITY



Cuttyhunk CAN!

Yellow Mystery Tube = Explosive Shock Tube



