

# MARINE DEBRIS

Gulf of Maine Council Meeting









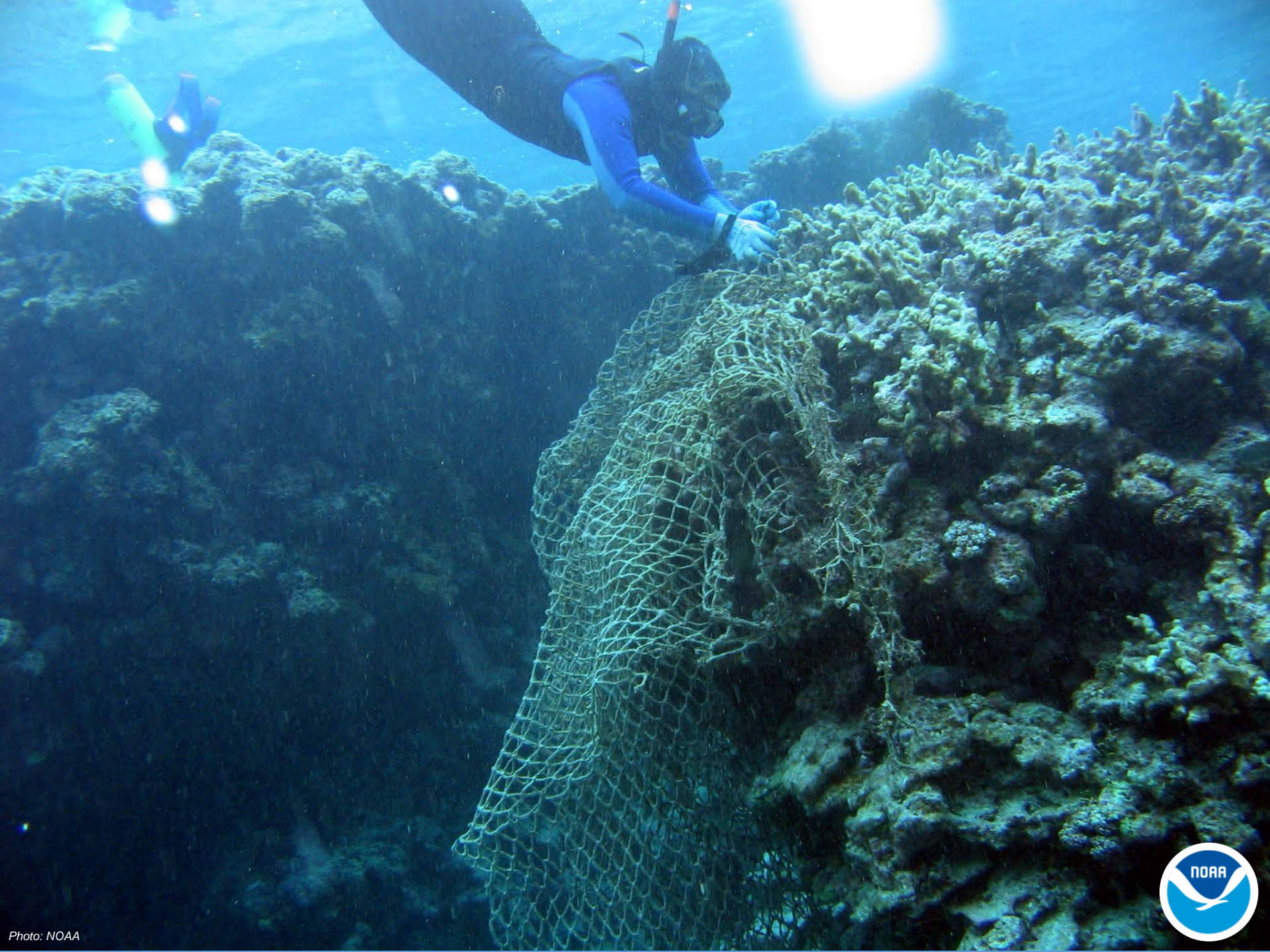




Photo: NOAA

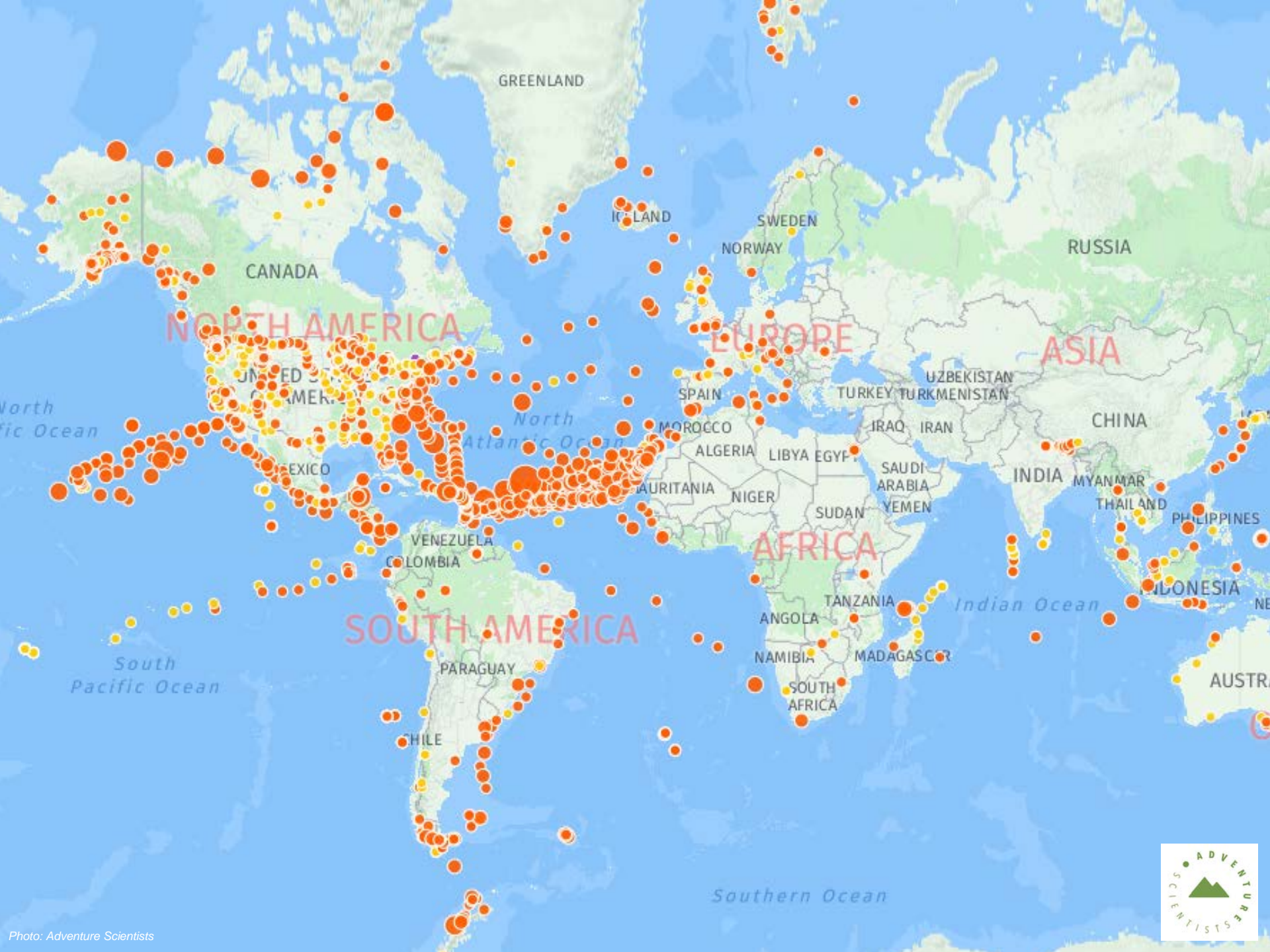


Photo: Adventure Scientists





Photo: NOAA

The background of the slide is a close-up photograph of a large pile of marine debris, primarily plastic bottle caps in various colors (blue, yellow, red, white, green, black).

# NOAA Marine Debris Program

Established in **2006** by Congress as the federal lead for marine debris

**Mission:** to investigate and prevent the adverse impacts of marine debris

**Vision:** the global ocean and its coasts free from the impacts of marine debris



# Program Pillars



# Removal



# Prevention



# Research



# Emergency Response



# Regional Coordination





Photo: Gloucester Clean City Commission







## Substitute for Raised S.B. No. 341 Session Year 2018



### AN ACT CONCERNING CLOTHING FIBER POLLUTION.

To establish a consumer awareness, education and clothing labeling program that is intended to reduce the amount of microfiber plastic in the state's waterways.

#### Introduced by:

Environment Committee



New today



2-4 days old



5 days & older

#### Text of Bill

[File No. 285 \[pdf\]](#)

[ENV Joint Favorable Substitute \[pdf\]](#)

[Raised Bill \[pdf\]](#)

#### Called Amendments

[Senate Schedule A LCO# 4411 \(D\) \[pdf\]](#)

#### Uncalled Amendments

#### Committee Actions

[ENV Joint Fav. Rpt](#)

[ENV Vote Tally Sheet \[pdf\]](#)

#### Fiscal Notes

[Fiscal Note for Amendment LCO 5869 \(No Fiscal Impact\)](#)

[Fiscal Note for Amendment LCO 4411 \(No Fiscal Impact\)](#)

[Fiscal Note for Amendment LCO 4390 \(No Fiscal Impact\)](#)



NORTHEAST

# Marine Debris Collaborative

HOME

ABOUT

RESOURCES

WELCOME

LOCATIONS

DETAILS

View our interactive map and table to learn more about marine debris projects in the Northeast.

EXPLORE PROJECTS 



## EVENTS AND ANNOUNCEMENTS

Participate in events in your area.

LEARN MORE



## FUNDING OPPORTUNITIES

Find funding for organizations and projects.

VIEW POSTINGS





Innovation. Collaboration. Action.



Photo: NOAA







# Fate of Plastics in the Marine Environment

The view from 5IMDC (2011):

## Marine Debris Inventory

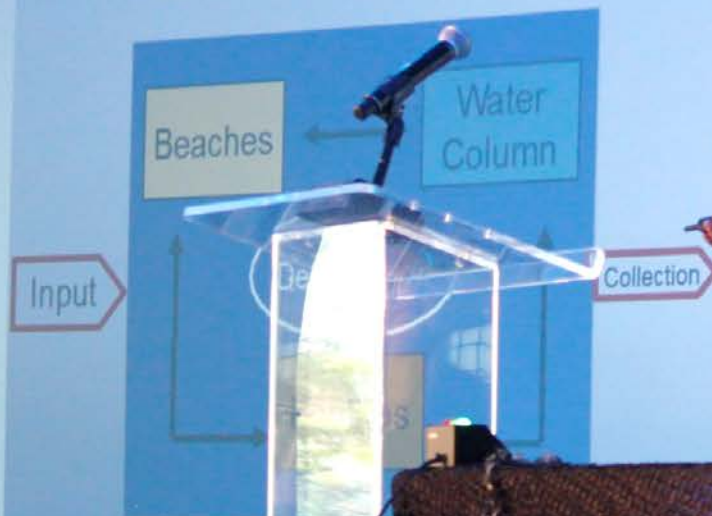




Photo: World Animal Protection





## Derelict Fishing Gear

1. Develop mortality study research proposals
2. Develop cooperative program to provide shore side recycling/disposal
3. Incorporate gear avoidance into boater education
4. Promote WWF Smart Gear Competition, other innovation contests



Photo: NOAA

## Microplastics

1. Establish statistical rigor in sampling protocols for citizen scientists
2. Write protocols, including detailed resources for acquiring sampling materials



## Wildlife & Habitat Impacts

1. Draft issue paper ranking different types of debris by threat to wildlife/habitat
2. Conduct a risk assessment by habitat type
3. Collect anecdotal interaction data
4. Populate data in NE Ocean Data Portal
5. Research effectiveness of existing legislation
6. Develop standardized responder protocols to include ingestion/entanglement information



Photo: NOAA

## Consumer Debris

1. Partner with restaurant and innkeeper associations to increase awareness
2. Identify barriers to plastic-free choices
3. Support and promote innovative strategies and products focused on the reduction of single-use plastics

# Why is there no STRAW in my drink?

It's not a mistake...

We're helping our seas by  
SKIPPING the STRAW.





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