



## NOAA Marine Debris Program

# Marine Debris Weekly Report - June 2007

[www.MarineDebris.noaa.gov](http://www.MarineDebris.noaa.gov)

This report contains information and updates highlighting NOAA's marine debris projects and partners, as well as marine debris media hits from around the world.

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### **Conferences**

### **Marine Debris in the News**

## Derelict Fishing Gear Removal in Stellwagen Bank National Marine Sanctuary

Ben Cowie-Haskell, Stellwagen Bank NMS, went offshore with local dragger Frank Mirachi to grapple for derelict fishing gear in the sanctuary under a grant from the NOAA Marine Debris Program. This initial effort yielded 4 abandoned wire lobster traps and approximately 2000 feet of rope. More directed trips are planned as well as collection of marine debris during Capt. Mirachi's routine fishing operations.

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## Gulf of Mexico Marine Debris Project's Public Service Announcement Playing



The [Gulf of Mexico Marine Debris Project's](#) public service announcement (PSA) is now playing on a number of radio stations in the Gulf region. The PSA sends listeners to the [NOAA Marine Debris Program](#) Web site, where a large map icon takes them to the project's Web site. Banners on various radio station Web sites send visitors via that route to the project's site. Additional outreach efforts by Sea Grant are underway to let residents in the Gulf region know about the surveys done and information available.

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## NOAA Marine Debris Program Highlights Marine Debris in the Media

Dr. Holly Bamford, program manager of the NOAA Marine Debris Program was featured on ABC World News with Charles Gibson. The program aired the interview that she did last summer on the tire reefs in FL. This finally got aired due to the recent removal activity going on this week.

To view the short video on the website, go to <http://abcnews.go.com/Video/playerIndex?id=3252716>.

### Related media:

ABC Won't Tell Who Caused Ecological Disaster  
Business Media Institute - Alexandria, VA, June 7, 2007  
<http://www.businessandmedia.org/articles/2007/20070607185209.aspx>

Divers dismantle Florida's tired artificial reef  
CDNN - New Zealand, June 7, 2007  
<http://www.cdnn.info/news/eco/e070606a.html>

Carey Morishige, Pacific Islands outreach coordinator for the NOAA Marine Debris Program along with several other marine debris partners, was interviewed by the BBC on their recent trip to Hawaii. The story has been posted on their Web site and will be aired on local radio stations throughout the United Kingdom.

### Related media:

Plastic blights Hawaii's beaches  
<http://news.bbc.co.uk/1/hi/world/americas/6740161.stm>

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## Reef Clean-up in Florida Keys National Marine Sanctuary

Forty-two participants from Reef Rakers will be conducting reef clean-ups off Key Largo during their June 10 to June 16 stay in the Florida Keys. FKNMS staff will meet with the group to present an overview of the sanctuary and provide them with the necessary equipment for the clean up. The Reef Rakers program is a youth led, community based, grass roots, SCUBA certified, environmental enhancement program that is open to any certified SCUBA diver living in Florida's Manatee or Sarasota Counties. The goal of the program is to develop the next generation of environmental stewards, and allow the students to develop the skills necessary to make informed decisions and direct their efforts to improve the underwater ecosystems. Last year, the group removed over 100 lbs. of trash from reefs in the Upper Keys.

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## Marine Debris in the Northwest Straits

Out of sight, out of mind... Marine debris, submerged under water, does not receive the same scrutiny and attention it would have gotten had it been out in the open, highly visible, possibly along a busy street or freeway. Fortunately, underwater photos and video footage give us a glimpse of the impact derelict fishing gear have on the environment. To view a short video clip of a derelict fishing net in San Juan County visit <http://www.nwstraits.org/>.

*"This gillnet became derelict during the first week of gillnetting season in San Juan county in August 2006. The fishing boat suffered mechanical problems and had to be towed in to port. The net was cut because the boat equipment could not function to bring it on board. The boat captain reported the incident and provided the location to the derelict gear hotline hosted by WDFW. The net was removed by the Northwest Straits Commission derelict gear removal team with support from WDFW and Corps of Engineers." (NWS Web site)*

For more information on the Northwest Straits Marine Conservation Initiative, visit their Web site at <http://www.nwstraits.org/>.

## World Ocean Day Beach Cleanup in Hawaii a Success

On Friday, June 8th, volunteers participated in a beach cleanup and alien algae removal along Oahu's southeastern coast to celebrate World Ocean Day. Environmental groups [B.E.A.C.H.](#) (Beach Environmental Awareness Campaign Hawaii), [Malama Maunaloa](#), and [Livable Hawaii Kai Hui](#) partnered to sponsor this afternoon cleanup. In addition to the cleanup, volunteers were educated about the effects of alien invasive algae by The Nature Conservancy and marine debris information was provided by the NOAA Marine Debris Program. In total, over 500 pieces of marine debris was removed, along with nearly 850 pounds of alien algae!

For more information visit [http://www.b-e-a-c-h.org/world\\_ocean\\_day07\\_after.html](http://www.b-e-a-c-h.org/world_ocean_day07_after.html).

## Results *(compiled by the NOAA Marine Debris Program)*

Debris Category	Total	%
PLASTICS	286	55.64%
STYROFOAM	11	2.14%
ROPE	4	0.78%
CLOTH	5	0.97%
GLASS	118	22.96%
METAL	36	7.00%
RUBBER	6	1.17%

WOOD	0	0.00%
FISHING GEAR	21	4.09%
OTHER	27	5.25%
<b>TOTAL ITEMS REMOVED</b>	<b>514</b>	<b>100.00%</b>



Photos courtesy of Dean Otsuki, B.E.A.C.H.

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### NOAA Marine Debris Program Gears Up For Upcoming Conferences

Staff of the NOAA Marine Debris Program (MDP) are gearing up for their participation in two upcoming conferences (listed below). Program manager, Dr. Holly Bamford will be presenting on, "MARINE DEBRIS: U.S. LEGISLATION, NOAA'S MARINE DEBRIS PROGRAM, AND SOLUTIONS THROUGH PARTNERSHIPS" at the upcoming PACON 2007 conference in Honolulu, HI. Chairing the session will be Carey Morishige and Kris McElwee, Pacific Islands region staff for the MDP. Carey will be presenting her research on "FACTORS AFFECTING MARINE DEBRIS DEPOSITION AT FRENCH FRIGATE SHOALS, NORTHWESTERN HAWAIIAN ISLANDS, 1990-2006" at the PACON 2007 conference as well. The MDP will also be hosting two sessions at the upcoming Coastal Zone 2007 conference being held in Portland, OR.

#### **20th Annual PACON 2007 - The Pacific Congress on Marine Science and Technology**

June 24-27, 2007

Ala Moana Hotel, Honolulu, HI

<http://www.hawaii.edu/pacon/>

#### **Coastal Zone 2007**

July 22-26, 2007

Hilton Portland and Executive Tower, Portland, OR

<http://www.csc.noaa.gov/cz/>

\* **Cafe Conversation Session:** *What You've Learned About Marine Debris Prevention and Cleanup and How to Change the Status Quo*

\* **Concurrent Session:** *Marine Debris: Solutions and Partnerships - both led by the NOAA Marine Debris Program*

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### NOAA Marine Debris Program Participates in PACON 2007 Conference

On Tuesday, June 26th, staff of the NOAA Marine Debris Program (MDP) participated in the marine debris session (MRMD-3) at the [20th annual PACON 2007 conference](#) held in Honolulu, HI. Carey Morishige and Kris McElwee, Pacific Islands region staff for the MDP chaired this session. Dr. Holly Bamford, program director, presented on, *Marine Debris: U.S. Legislation, NOAA's Marine Debris Program, and Solutions Through Partnerships* and Carey presented her research on *Factors Affecting Marine Debris Deposition at French Frigate Shoals, Northwestern Hawaiian Islands, 1990-2006*.

**Also presented during the session were:**

- *Retrieving GhostNet at Minimal Cost* - Howard Wiig, Hawaii State Dept. of Business, Economic Development and Tourism
- *Marine Debris Survey and Removal in the Main and Northwestern Hawaiian Islands* - Seema Balwani, NOAA Pacific Islands Fisheries Science Center

The MDP will also be hosting two sessions at the upcoming Coastal Zone 2007 conference being held in Portland, OR July 22-26 (see information [below](#)).



Seema Balwani presents on marine debris efforts in Hawaii.

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**Local Students Talk About Marine Debris at International Conference (NOAA Press Release, June 26, 2007)**

Working with the National Oceanic and Atmospheric Administration (NOAA), three sixth-grade students from Our Redeemer Lutheran School in Honolulu presented their school project highlighting the effects of marine debris to an international audience during today's marine debris session at the PACON 2007 conference.

Jordan Wong, Brandon Lim, and Andrew Shiozaki enthusiastically started off the marine debris session with a presentation of their project titled, "Plastic Pollution." They presented to a room of local and international researchers and professionals, reminding all of them of the hope and potential of our next generation.

Having captured the attention of NOAA at the recent Hawaii State Science and Engineering Fair, staff from the NOAA Marine Debris Program worked to find other opportunities for the boys to share their award-winning project and contagious enthusiasm for addressing the issue of marine debris.

"There are few kids that get really excited about marine debris," said Kris McElwee, Pacific Islands program coordinator for the NOAA Marine Debris Program, and NOAA volunteer at the Hawaii State Science and Engineering Fair. "Not only do they know their stuff, they are like salesmen – so enthusiastic that you just have to stop and listen to their presentation. We knew we had to get their project and presentation out there."

Jordan, Brandon, and Andrew's project, "Plastic Pollution," highlights one of the main forms of marine debris—plastics,. In their report, they cite data and information on the effects of plastic debris on marine life and the environment and list ways that people can help to fix this often deadly problem. Along with the information is insight about the problem of marine debris.

"People have been dumping trash into the oceans for a long time and used to think that because the oceans were so big, they could handle the amount of waste. Today we have learned that this trash causes problems for ocean life," begins their paper.

"We are excited to take what we learned a few steps further and to be able to share it at an international conference." said Brandon Lim, one of the student authors of this project. "Also being recognized by NOAA is awesome!"

"Plastic Pollution" won several awards during the Hawaii State Science and Engineering Fair this past April, including one from the NOAA Pacific Services Center, as well as the State Department of Business, Economic Development and Tourism and University of Hawaii School of Ocean and Earth Science and Technology. Jordan, Brandon, and Andrew also presented their project to marine debris researchers and managers at a meeting earlier this month hosted by the NOAA Marine Debris Program.

The NOAA Marine Debris Program works with other NOAA offices including NOAA Fisheries and the National Ocean Service, as well as other federal, state, and local agencies and private sector partners to support national, state, local, and international efforts to protect and conserve our nation's natural resources, oceans, and coastal waterways from the impacts of marine debris.

In 2007 the National Oceanic and Atmospheric Administration, an agency of the U.S. Commerce Department, marks 200 years of science and service to the nation. From the establishment of the Survey of the Coast in 1807 by Thomas Jefferson to the formation of the Weather Bureau and the Bureau of Commercial Fisheries in the 1870's, much of America's scientific heritage is rooted in NOAA.

NOAA is dedicated to enhancing economic security and national safety through the prediction and research of weather and climate-related events and information service delivery for transportation, and by providing environmental stewardship of our nation's coastal and marine resources. Through the emerging Global Earth Observation System of Systems (GEOSS), NOAA is working with its federal partners, more than 60 countries and the European Commission to develop a global monitoring network that is as integrated as the planet it observes, predicts and protects.

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On the Web:

NOAA: <http://www.noaa.gov>

NOAA Marine Debris Program: <http://www.marinedebris.noaa.gov/>

NOAA Pacific Services Center: <http://www.csc.noaa.gov/psc/>

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### **Marine Debris Internship Opportunity**

The Marine Debris Accumulation, Removal, and Impact Assessment Research project is a new project being undertaken by scientists at NOAA's Center for Coastal Fisheries and Habitat Research (CCFHR). This project aims to investigate current debris status (including accumulation rates and environmental impacts) in subtidal and intertidal habitats of North Carolina (NC). This comprehensive approach will provide baseline information and methods needed for a formal underwater marine debris removal program in North Carolina, as well as providing scientifically-determined accumulation rates and environmental impacts of debris in critical salt marsh and nearshore habitats.

The 12-18 month paid internship is for a "Technical Assistant for Marine Debris Accumulation, Removal, and Impact Assessment Project," located in Beaufort, North Carolina.

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### **Scouts Assist with Beach Clean-up in Florida Keys National Marine Sanctuary**

On June 13, Team OCEAN staff members Robert Keeley and Jacqueline Laverdure led a group of twenty eight scouts on a beach clean up of Woman Key in the Key West National Wildlife Refuge. The group removed approximately 1500 pounds of debris from the shoreline, including a great amount of entanglement threats. Prior to departure, Robert Keeley gave a briefing on the dangers of marine debris

to habitat and wildlife. Robert also instructed the scouts on how to clean the beach without disturbing turtle nests. Turtle nesting season started in April and will continue through the summer. During the clean up, the scouts rescued a gannet, a pelagic bird rarely found near shore, which was later brought to the Key West Wildlife Center for treatment.

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### **New NOAA National Marine Sanctuary Program Report Addresses At-Sea Data Collection Standards**

The National Marine Sanctuary Program has released a new report to help scientists better integrate monitoring data collected while at sea. The report, entitled "Standardizing At-Sea Monitoring Programs for Marine Birds, Mammals, Other Organisms, Debris, and Vessels, Including Recommendations for West Coast National Marine Sanctuaries," provides guidance to researchers conducting long-term monitoring of seabird and marine mammal populations, taking into account variable funding levels, logistics, vessel platforms and management issues. The report is now available on the Gulf of the Farallones National Marine Sanctuary Web site at <http://farallones.noaa.gov/research/pelagichabitat.html>.

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### **Northwest Straits Commission Working to Protect Puget Sound**

The Northwest Straits Commission's Derelict Fishing Gear Removal Project and the often deadly effects of this type of marine debris were highlighted recently on the KCTS-TV and on the Web (see link below). This latest media spot will run occasionally on this station during their normal programming. To view the segment (~1 min.) visit: <http://www.kcts.org/pugetsoundmatters/episodes/derelict/>. *Funding for this project was contributed by the NOAA Marine Debris Program.*

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### **The Natural World "Hawai'i: Message in the waves"**

Includes special highlight of the problem of marine debris. Airs on the Animal Planet on July 21st - Check your local listing for details.

*"A film from the BBC Natural History Unit looking at some of the environmental challenges facing the people and wildlife of the Hawaiian Islands...Although the documentary is from a Hawaiian perspective it is really a global film. Because of their size, location and social history, the Hawaiian Islands represent a microcosm of the planet and are in a unique position to tell all of us where we are going wrong and what we can do to help put things right."*

<http://www.messageinthewaves.com/index.php>

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## **Conferences**

### **2nd Annual Potomac Watershed Trash Summit 2007**

June 14, 2007, 8:15am - 4:30pm

The World Bank, Washington DC

Registration: \$50 (includes lunch)

Presented by the Alice Ferguson Foundation

\* PDF flyer attached

### **20th Annual PACON 2007 - The Pacific Congress on Marine Science and Technology**

June 24-27, 2007

Ala Moana Hotel, Honolulu, HI

<http://www.hawaii.edu/pacon/>

\* *Session on marine debris chaired by the NOAA Marine Debris Program*

### **Coastal Zone 2007**

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\* **Cafe Conversation Session:** *What You've Learned About Marine Debris Prevention and Cleanup and How to Change the Status Quo*

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## **Marine Debris in the News**

*Marine debris media hits from various sources around the world.*

### **Local Fishermen Start Cleaning Biloxi Bay**

WLOX - Biloxi, MS, June 25, 2007

<http://www.wlox.com/Global/story.asp?S=6707464&nav=6DJI>

### **EIGHTH MEETING OF THE UNITED NATIONS OPEN-ENDED INFORMAL CONSULTATIVE PROCESS ON OCEANS AND THE LAW OF THE SEA: 25-29 JUNE 2007**

Earth Negotiations Bulletin - Canada, June 25, 2007

<http://www.iisd.ca/vol25/enb2538e.html>

"...ICP-6: *The sixth meeting of the Consultative Process (6-10 June 2005, New York), co-chaired by Philip Burgess (Australia) and Cristián Maquieira (Chile), adopted recommendations on fisheries and their contribution to sustainable development, and considered the issue of marine debris...*"

### **Divers fishing for information**

Village Voice.com.au - Rozelle, New South Wales, Australia, June 24, 2007

<http://www.villagevoice.com.au/article/20070625/NWS03/706250303/-1/nws/Divers+fishing+for+information>

### **Paradise Prep. champions of a clean environment**

Jamaica Observer - Kingston, Jamaica, June 24, 2007

[http://www.jamaicaobserver.com/news/html/20070623T210000-](http://www.jamaicaobserver.com/news/html/20070623T210000-0500_124620_OBS_PARADISE_PREP_CHAMPIONS_OF_A_CLEAN_ENVIRONMENT_.asp)

[0500\\_124620\\_OBS\\_PARADISE\\_PREP\\_CHAMPIONS\\_OF\\_A\\_CLEAN\\_ENVIRONMENT\\_.asp](http://www.jamaicaobserver.com/news/html/20070623T210000-0500_124620_OBS_PARADISE_PREP_CHAMPIONS_OF_A_CLEAN_ENVIRONMENT_.asp)

### **Plastic or paper? The option is usually there, but plastic is clear winner**

Muncie Star Press - Muncie, IN, June 23, 2007

<http://www.thestarpress.com/apps/pbcs.dll/article?AID=/20070624/BUSINESS/706240303/1046>

### **Talking trash**

Savannah Morning News - Savannah, GA, June 23, 2007

<http://new.savannahnow.com/node/310027>

### **Paper or Plastic?**

Gilroy Dispatch (subscription) - Gilroy, CA, June 22, 2007

<http://www.gilroydispatch.com/news/contentview.asp?c=217733>

### **Dolphin beached near Dewey dies**

Delmarva Daily Times - MD, June 22, 2007



<http://www.delmarvanow.com/apps/pbcs.dll/article?AID=/20070622/NEWS01/706220338/1002>

**Residents, farmers looking for solutions to debris**

Comox Valley Record - Courtenay, British Columbia, Canada, June 22, 2007

<http://www.comoxvalleyrecord.com/portals-code/list.cgi?paper=8&cat=23&id=1011572&more=0>

**MAKE HEBDEN BRIDGE PLASTIC BAG FREE**

Hebweb - UK, June 22, 2007

<http://hebdenbridge.co.uk/news/news07/59.html>

**Beached dolphin dies near Dewey**

Delaware Coast Press - Rehoboth Beach, DE, June 22, 2007

<http://www.delmarvanow.com/apps/pbcs.dll/article?AID=/20070621/DCP01/70621032/1058/DCP>

**Preserve sets 3 summer events** *\*NOAA Marine Debris Program participated in this event*

Honolulu Advertiser - Honolulu, HI, June 22, 2007

<http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20070621/NEWS01/706210320/1001/NEWS01>

**Wales to ban plastic bags**

ic Wales - United Kingdom, June 20, 2007

[http://icwales.icnetwork.co.uk/0100news/newspolitics/tm\\_headline=wales-to-ban-plastic-bags&method=full&objectid=19324038&siteid=50082-name\\_page.html](http://icwales.icnetwork.co.uk/0100news/newspolitics/tm_headline=wales-to-ban-plastic-bags&method=full&objectid=19324038&siteid=50082-name_page.html)

**She bags this question** [Opinion Editorial]

Beverly Citizen - MA, United States, June 20, 2007

<http://www.townonline.com/beverly/opinion/x99970059>

**Help enhance nearshore habitat at Picnic Point**

Mukilteo Beacon - Mukilteo, WA, June 20, 2007

<http://www.mukilteobeacon.com/62007picpntcl.html>

**Calls for clean beach grow \***

MyrtleBeachOnline.com, June 14, 2007

<http://www.myrtlebeachonline.com/news/local/story/99169.html>

**Jamaica Gleaner scores big at Caribbean tourism awards**

Jamaica Gleaner - Kingston, Jamaica, June 19, 2007

<http://www.jamaica-gleaner.com/gleaner/20070619/news/news1.html>

**'Sea Change': UK coastal waters turning into polluted dead zones**

CDNN - New Zealand, June 18, 2007

<http://www.cdnn.info/news/eco/e070618a.html>

**Jarod Keller: Ocean trash everyone's problem**

Santa Cruz Sentinel - Santa Cruz, CA, June 17, 2007

<http://www.santacruzsentinel.com/archive/2007/June/17/edit/stories/07edit.htm>

**UNESCO Small Island Voice Celebrates a Job Well Done**

SKNVibes.com - Basseterre, St. Kitts and Nevis

<http://www.sknvibes.com/News/NewsDetails.cfm/3001>

**Innovation and incentives needed to protect environment says TD**

Southern Star - Skibereen, Co. Cork, Ireland, June 16, 2007

<http://www.southernstar.ie/article.php?id=148>

**CCA Texas cleanup project wins national recognition**

Sport Fishing - USA, June 15, 2007

<http://www.sportfishingmag.com/news/news/cca-texas-cleanup-project-wins-national-recognition-52555.html>

### **Beware of litter crackdown at Toledo Bend**

Leesville Daily Leader - Leesville,LA, June 15, 2007

<http://www.leesvilledailyleader.com/articles/2007/06/15/sports/sports2.txt>

### **Sad death of whale spurs call to tighten up on litter**

Shetland Times - Lerwick,Scotland,UK, June 15, 2007

[http://www.shetlandtoday.co.uk/Shetlandtimes/content\\_details.asp?ContentID=22570](http://www.shetlandtoday.co.uk/Shetlandtimes/content_details.asp?ContentID=22570)

### **MCA Applauds Council Action to protect Northern Bering Sea Habitat**

innovations report - Bad Homburg,Germany, June 14, 2007

[http://www.innovations-report.de/html/berichte/umwelt\\_naturschutz/bericht-85871.html](http://www.innovations-report.de/html/berichte/umwelt_naturschutz/bericht-85871.html)

### **Calls for clean beach grow**

Myrtle Beach Sun News - Myrtle Beach,SC, June 14, 2007

<http://www.myrtlebeachonline.com/news/local/story/99169.html>

### **Drowning in Plastic**

Every bit of plastic ever made is still with us—and it's wreaking havoc on the ocean

Monterey County Weekly, June 14, 2007

[http://www.montereycountyweekly.com/issues/Issue.06-14-2007/cover/Article.cover\\_story/print](http://www.montereycountyweekly.com/issues/Issue.06-14-2007/cover/Article.cover_story/print)

### **Plastic blights Hawaii's once pristine beaches**

The National - Port Moresby,Papua New Guinea

<http://www.thenational.com.pg/061307/column6.htm>

### **Hawaii study examines monk seal deaths**

CDNN - New Zealand, June 13, 2007

<http://www.cdnn.info/news/science/sc070613.html>

### **Three ocean debris bills still alive**

North County Times - Escondido,CA, June 12, 2007

[http://www.nctimes.com/articles/2007/06/13/news/coastal/2\\_01\\_526\\_12\\_07.txt](http://www.nctimes.com/articles/2007/06/13/news/coastal/2_01_526_12_07.txt)

### **Turning the tide on plastic bags in North Devon**

Mid Devon Star - Devon,UK, June 12, 2007

[http://www.middevonstar.co.uk/display.var.1466620.0.turning\\_the\\_tide\\_on\\_plastic\\_bags\\_in\\_north\\_devon.php](http://www.middevonstar.co.uk/display.var.1466620.0.turning_the_tide_on_plastic_bags_in_north_devon.php)

### **Study: More monk seals killed by marine debris in El Niño years**

North County Times - Escondido,CA, June 12, 2007

<http://www.nctimes.com/articles/2007/06/12/news/state/111107141621.txt>

### **Saving Hawaii's Monk Seals**

Today's THV - Little Rock,AR, June 12, 2007

<http://www.todaysthv.com/news/news.aspx?storyid=47178>

### **El Niño Deadly for Hawaii's Marine Life**

KGMB9, HI - Jun 12, 2007

<http://kgmb9.com/kgmb/display.cfm?storyID=11678>

### **Whale death leads to marine litter call**

Shetland (UK) Times, June 12, 2007

[http://www.shetlandtoday.co.uk/shetlandtimes/content\\_details.asp?ContentID=22549](http://www.shetlandtoday.co.uk/shetlandtimes/content_details.asp?ContentID=22549)

### **Hawaii Study Examines Monk Seal Deaths**

CBS News, NY - Jun 11, 2007

<http://www.cbsnews.com/stories/2007/06/11/ap/tech/main2916827.shtml>

### **Hawaii Study Examines Monk Seal Deaths**

Forbes, NY - Jun 11, 2007

<http://www.forbes.com/feeds/ap/2007/06/11/ap3810003.html>

### **Hawaii Study Examines Monk Seal Deaths**

PhysOrg.com, VA - Jun 11, 2007

<http://www.physorg.com/news100803316.html>

### **More seal deaths in years with El Niño**

Honolulu Star-Bulletin - Honolulu, HI, June 11, 2007

<http://starbulletin.com/2007/06/11/news/story04.html>

### **Study: El Niño Boosts Marine Debris Risks For Monk Seals**

Hawaii Channel.com, HI - Jun 11, 2007

<http://www.thehawaiiichannel.com/news/13482263/detail.html>

### **Removing derelict boats - no easy task**

WBBH, FL - Jun 6, 2007

<http://www.nbc-2.com/articles/readarticle.asp?articleid=12922&z=3&p=>

### **State Struggles with Sunken Boats**

KGMB News, Hawaii, May 31, 2007

<http://kgmb9.com/kgmb/print.cfm?sid=1183&storyID=11591>

### **Derelict fishing gear removed**

Newport News Times, May 25, 2007

<http://www.newportnewstimes.com/articles/2007/05/25/news/news13.txt>

*"The gear-recovery operation, jointly sponsored by the Oregon Fishermen's Cable Committee (OFCC) and the National Oceanic and Atmospheric Administration's National Marine Fisheries Service (NOAA Fisheries Service), is aimed at the safe recovery of fishing gear in the area near fiber optic cables. The project also has a crab-pot-removal plan for reporting lost pots and removing those that have..."*

### **Van Drew, Diegnan Bill Addressing Issues Over Abandoned Boats Clears Assembly Panel**

Politics NJ, NJ - May 21, 2007

<http://www.politicsnj.com/van-drew-diegnan-bill-addressing-issues-over-abandoned-boats-clears-assembly-panel-8634>

### **More seal deaths in years with El Niño**

Honolulu Star-Bulletin - Honolulu, HI, June 11, 2007

<http://starbulletin.com/2007/06/11/news/story04.html>

### **Endangered Hawaiian Monk Seal Population Continues to Decline**

Voice of America - USA, June 11, 2007

<http://www.voanews.com/english/2007-06-11-voa18.cfm>

### **Our Opinion: Cleanup should become a tradition**

Pascagoula Mississippi Press - Pascagoula, MS, June 11, 2007

<http://www.gulflive.com/news/mississippipress/index.ssf?/base/news/1181556907254370.xml>

### **Study: El Niño boosts marine debris risks for monk seals**

KPUA - HI, June 11, 2007

<http://www.kpuu.net/news.php?id=11726>

**If you go down to the sea today...**

Times Online - UK, June 10, 2007

<http://www.timesonline.co.uk/tol/news/uk/science/article1898796.ece>

**Why we must all be litter monitors**

The Observer - UK, June 10, 2007

<http://observer.guardian.co.uk/comment/story/0,,2099734,00.html>

**3 million kg of rubbish pulled from waterways**

People's Daily Online - Beijing, China, June 8, 2007

[http://english.people.com.cn/200706/08/eng20070608\\_382264.html](http://english.people.com.cn/200706/08/eng20070608_382264.html)

**USA. Ocean Conservancy report details marine debris problem**

BYM News (press release) - Gibraltar, Spain, June 8, 2007

<http://www.bymnews.com/news/newsDetails.php?id=9897>

**Europe's seas already 'seriously damaged'**

New Scientist (subscription) - UK, June 8, 2007

<http://environment.newscientist.com/article/dn12031-europes-seas-already-seriously-damaged.html>

**Trash (7 Million Tons) Washes Ashore**

Daily Green, CA, June 8, 2007

<http://www.thedailygreen.com/2007/06/07/trash-7-million-tons-washes-ashore/2331/>

**Trouble in Hawaiian Islands Marine Monument on World Ocean Day**

Environment News Service - USA, June 8, 2007

<http://www.ens-newswire.com/ens/jun2007/2007-06-08-04.asp>

**Report stresses protecting Hawai'i's coral reefs**

Honolulu Advertiser - Honolulu, HI, June 8, 2007

<http://the.honoluluadvertiser.com/article/2007/Jun/08/br/br2461539807.html>

**7M pounds of trash pulled from waterways**

Meadow Free Press - Meadow, ID, June 8, 2007

<http://www.meadowfreepress.com/ViewArticle.aspx?id=120538&source=2>

**Ocean Conservancy Releases Annual Report Detailing Marine Debris Problem as a Reminder of our Shared Responsibility for the Care of the Ocean**

Earthtimes.org - June 7, 2007

[http://www.earthtimes.org/articles/show/news\\_press\\_release,118627.shtml](http://www.earthtimes.org/articles/show/news_press_release,118627.shtml)

**Seven Million Pounds of Trash Pulled From Waterways**

ENN - June 7, 2007

<http://www.enn.com/today.html?id=12912>

**New Report Makes Strong Case for Protecting**

The Nature Conservancy - Arlington, VA, June 7, 2007

<http://www.nature.org/wherewework/northamerica/states/hawaii/press/press3014.html>

**7 Million Pounds of Trash Pulled From Waterways**

NewsMax.com - West Palm Beach, FL, June 7, 2007

<http://www.newsmax.com/archives/articles/2007/6/7/125310.shtml?s=te>

**Cigarette Litter Remains A Beach Bane**

CBS News - New York City, NY, June 7, 2007

<http://www.cbsnews.com/stories/2007/06/07/national/main2896929.shtml>

**Smokers litter world's waterways - Coastal cleanup finds filters above all else**

Biloxi Sun Herald - Biloxi,MS, June 7, 2007

<http://www.sunherald.com/business/story/71304.html>

**Coastal concern**

Western Star - Corner Brook,Newfoundland,Canada, June 7, 2007

<http://www.thewesternstar.com/index.cfm?sid=35434&sc=23>

**Ocean Conservancy Releases Annual Report Detailing Marine Debris Problem**

YubaNet - Nevada City,CA, June 7, 2007

[http://www.yubanet.com/artman/publish/article\\_58576.shtml](http://www.yubanet.com/artman/publish/article_58576.shtml)

**Disastrous artificial tire reef will take years to remove**

Bradenton Herald - Bradenton,FL, June 7, 2007

<http://www.bradenton.com/331/story/68401.html>

**Reuseable Energy In Ocean Debris**

CBS 4 - Miami,FL, June 7, 2007

[http://cbs4.com/local/local\\_story\\_158103258.html](http://cbs4.com/local/local_story_158103258.html)

**Ocean Conservancy, talking trash**

USA Today - USA, June 7, 2007

[http://www.usatoday.com/news/nation/2007-06-06-beach-trash\\_N.htm](http://www.usatoday.com/news/nation/2007-06-06-beach-trash_N.htm)

**Local Marinas Recognized as 'Clean'**

TheDay - New London,CT, June 6, 2007

<http://www.theday.com/re.aspx?re=fd120e4-ae47-4679-b5a2-683ef6b03801>

**Groundbreaking Plastic and Marine Debris Reduction Bill up for Assembly Floor Vote This Week**

California Progress Report - Oakland,CA, June 6, 2007

<http://www.californiaprogressreport.com/2007/06/groundbreaking.html>

**SIMA Waterman's Weekend to benefit 16 enviro groups**

Global Surf News - June 6, 2007

[http://www.globalsurfnews.com/news.asp?ld\\_news=28295](http://www.globalsurfnews.com/news.asp?ld_news=28295)

**Get the latest news**

PR-Inside.com - Wien,Austria, June 6, 2007

<http://www.pr-inside.com/hold-for-release-12-01-a-m-edt-r145899.htm>

**10 Easy Steps to Help Protect Our Oceans**

The Nature Conservancy - Arlington,VA, June 5, 2007

<http://www.nature.org/wherewework/northamerica/states/florida/press/press3009.html>

**Surfers Against Sewage Aiding World Environment Day**

Surfer's Path, UK - June 5, 2007

[http://www.surferspath.com/news/category/environment/surfers-against-sewage-aiding-world-environment-day/sp\\_123464.html](http://www.surferspath.com/news/category/environment/surfers-against-sewage-aiding-world-environment-day/sp_123464.html)

**Marine science made fun**

Pascagoula Mississippi Press - Pascagoula,MS, June 5, 2007

<http://www.gulfive.com/news/mississippipress/index.ssf?/base/news/1181038540183750.xml>

**A To-Do List For Reducing Plastic**

ScienceBlogs - Jun 4, 2007

[http://scienceblogs.com/deepseanews/2007/06/post\\_2.php](http://scienceblogs.com/deepseanews/2007/06/post_2.php)

### **Join Ocean Day beach clean-up**

Honolulu Star-Bulletin, HI - Jun 4, 2007

<http://starbulletin.com/2007/06/04/features/dakine.html>

### **Return to offender: campaigners send beach litter back to producers**

Environmental Data Interactive, UK - Jun 1, 2007

[http://www.edie.net/news/news\\_story.asp?id=13098&channel=0](http://www.edie.net/news/news_story.asp?id=13098&channel=0)

### **CORAL REEF RESTORATION PROJECT TO BEGIN IN BROWARD COUNTY - Tire reef project will remove approximately 700,000 tires from seafloor**

Depnews (press release), Ft. Lauderdale, FL, May 30, 2007

"The Florida Department of Environmental Protection (DEP) will join the National Oceanic and Atmospheric Administration (NOAA), Broward County and U.S. military divers in a pilot project to remove tires from the Osborne Reef, approximately one mile off the coast of Ft. Lauderdale. U.S. Navy, U.S. Army and U.S. Coast Guard divers will salvage the tires from the seafloor as Broward County and NOAA ensure the protection of the living corals in the area. The Florida Department of Environmental Protection is working with the private sector to transport the tires from Port Everglades to be processed into tire-derived fuel (TDF) for use in a Georgia plant that produces recycled paper.

In the 1970s, approximately 2 million tires were placed as an artificial reef in 60-70' of water on sandy bottom between two natural coral reefs. Intended as good fish habitat, the tires instead failed to support marine life and began to harm nearby living coral reefs as storms forced the tires against the corals. This multi-agency partnership will remove the tires and recycle them while protecting the living coral ecosystem.

A media day to cover the project will take place on Thursday, June 7, 2007. Press kits which include B-roll video of the underwater military tire salvage operation as well as video of Broward County's natural and successful artificial reefs will be available on DVD.

Media Day:

9:00-9:45 a.m.: Remarks by Mayor of Broward County, overview by project staff and opportunities to interview military divers.

Nova Southeastern University (NSU) Oceanographic Center, 8000 North Ocean Drive, John U. Lloyd Beach State Park, Dania Beach, FL

10:15 a.m.: Depart NSU Oceanographic Center aboard chartered dive boat en route to project dive site

10:30 a.m.: Arrive at dive site

\* Individuals requesting space aboard the media boat must RSVP to Kimberly Maroe, Public Information Manager, Broward County Commission, (954) 357-8053 or (954) 232-4510 by June 5, 2007.

\* Independent vessels requesting access for media purposes must also RSVP to number above by June 5, 2007 for access to the tire field. There will be multiple military working dive teams operating at any given time.

\* Independent media vessels are required to standoff at least 100 yards from military dive boats and the Army Landing Craft Unit (LCU). Failure to do so will result in a cessation of all dive operations.

12:00 p.m.: (approximate time) Media boat arrives back at NSU dock.

5:00 p.m.: Media opportunity at Port Everglades as the Army Landing Craft offloads cargo at Port Everglades. Interview opportunity with Landing Craft crew, military divers and tire recycling experts from the Florida Department of Environmental Protection."

### **Mississippi Recovery: Right Pieces, Right Direction**

NewsBlaze - Folsom, CA, June 4, 2007

<http://newsblaze.com/story/20070604120338tsop.nb/newsblaze/TOPSTORY/Top-Stories.html>

### **Port cargo traffic due for sea change**

Whittier Daily News - Whittier, CA, June 4, 2007

[http://www.whittierdailynews.com/news/ci\\_6054507](http://www.whittierdailynews.com/news/ci_6054507)

**Agile Communications Group, Leader in Text Messaging Technology, To Sponsor Environmental Advocate Roz Savage's Solo Voyage Across Pacific**

PR Newswire (press release) - New York, NY, June 4, 2007

<http://sev.prnewswire.com/environmental-services/20070604/CLM03804062007-1.html>

**Whole Foods Market(R) Partners With California Coastal Cleanup Day Statewide to Kick Off Summer and the 23rd Annual Cleanup**

Earthtimes.org - June 4, 2007

[http://www.earthtimes.org/articles/show/news\\_press\\_release,116276.shtml](http://www.earthtimes.org/articles/show/news_press_release,116276.shtml)

**Barry trashes Clam Bayou**

MyFox Tampa Bay - Tampa Bay, FL, June 4, 2007

<http://www.myfoxtampabay.com/myfox/pages/News/Detail?contentId=3394942&version=3&locale=EN-US&layoutCode=TSTY&pageId=3.2.1>

*Related links:*

*Help us restore Clam Bayou*

*GreenArmada.org*

<http://www.greenarmada.org/clambayou.aspx>

*Collect garbage, kayak for free [video]*

*MyFox Tampa Bay - Tampa Bay, FL, April 4, 2007*

<http://www.myfoxtampabay.com/myfox/pages/News/Detail?contentId=2843130&version=2&locale=EN-US&layoutCode=VSTY&pageId=3.2.1>

**Aqaba divers concerned about coral damage, safety**

Middle East North Africa Financial Network, Jordan - June 4, 2007

[http://www.menafn.com/qn\\_news\\_story\\_s.asp?StoryId=1093155282](http://www.menafn.com/qn_news_story_s.asp?StoryId=1093155282)

**Litter bugs Bulgaria**

Sofia Echo, Bulgaria - June 4, 2007

[http://www.sofiaecho.com/article/litter-bugs-bulgaria/id\\_22830/catid\\_29](http://www.sofiaecho.com/article/litter-bugs-bulgaria/id_22830/catid_29)

**Massive cleanup of Clam Bayou set**

St. Petersburg Times - St. Petersburg, FL, June 3, 2007

[http://www.sptimes.com/2007/06/03/Neighborhoodtimes/Massive\\_cleanup\\_of\\_Cl.shtml](http://www.sptimes.com/2007/06/03/Neighborhoodtimes/Massive_cleanup_of_Cl.shtml)

**Shore watchdog: Progress made, problems remain**

Cherry Hill Courier Post - Cherry Hill, NJ, June 2, 2007

<http://www.courierpostonline.com/apps/pbcs.dll/article?AID=/20070602/NEWS04/706030309/1003/BUSINESS>

**Sandbags, garbage impact beaches, wildlife**

Charleston Post Courier (subscription), SC - Jun 2, 2007

[http://www.charleston.net/news/2007/jun/02/sandbags\\_garbage\\_impact\\_beaches\\_wildlife/](http://www.charleston.net/news/2007/jun/02/sandbags_garbage_impact_beaches_wildlife/)

**Surfers Against Sewage aiding World Environment Day**

Global Surf News - Jun 1, 2007

[http://www.globalsurfnews.com/news.asp?Id\\_news=28215](http://www.globalsurfnews.com/news.asp?Id_news=28215)

**Return to offender: campaigners send beach litter back to producers**

Environmental Data Interactive, UK - Jun 1, 2007

[http://www.edie.net/news/news\\_story.asp?id=13098&channel=0](http://www.edie.net/news/news_story.asp?id=13098&channel=0)

**Whales ahoy! Away from the belly of the beast - the Delta**

Fort Wayne News Sentinel - Fort Wayne, IN, June 1, 2007

<http://www.fortwayne.com/mld/newssentinel/news/editorial/17310229.htm>

**Sarangani undertakes coastal cleanup on June 1**

Philippine Information Agency - Philippines, May 31, 2007

<http://www.pia.gov.ph/?m=12&fi=p070531.htm&no=08>

**Scots beaches break awards record**

Scotsman, UK - May 31, 2007

<http://news.scotsman.com/scitech.cfm?id=855222007>

**State Struggles with Sunken Boats**

KGMB9, HI - May 31, 2007

<http://kqmb9.com/kqmb/display.cfm?storyID=11591&sid=1183>

**Islands in the Stream**

Salt Lake City Weekly - UT, May 31, 2007

[http://www.slweekly.com/editorial/2007/straight\\_2007-05-31.cfm](http://www.slweekly.com/editorial/2007/straight_2007-05-31.cfm)

**Sea of love**

Anchorage Daily News (subscription) - Anchorage, AK, May 30, 2007

<http://www.adn.com/play/music/features/story/8933824p-8833897c.html>

**Beach cleanup set for June 8**

Honolulu Advertiser - Honolulu, HI, May 30, 2007

<http://www.honoluluadvertiser.com/apps/pbcs.dll/article?AID=/20070530/NEWS01/705300368/1001/NEWS>

**4 safe after boat sinks in Hudson**

Vessel hit object in water close to Bannermans Island

Poughkeepsie Journal - Poughkeepsie, NY, May 30, 2007

<http://www.poughkeepsiejournal.com/apps/pbcs.dll/article?AID=/20070530/NEWS01/705300329/1006/NEWS01>

**Drilling Could Be Nail In The Coffin For World's Most Endangered Whale Population**

Science Daily (press release) - USA, May 30, 2007

<http://www.sciencedaily.com/releases/2007/05/070529184525.htm>

*"...Oil and gas exploration in the Bristol Bay area would expose whales to noise pollution, oil spills, chemical pollution, vessel collisions and entanglement with or ingestion of marine debris..."*

**Officials: Improving Shore water quality will take time**

Bridgewater Courier News - Bridgewater, NJ, May 30, 2007

<http://www.c-n.com/apps/pbcs.dll/article?AID=/20070529/NEWS/705290303>

**City fired up over butts**

Footscray, Yarraville, Braybrook Star, Australia - May 30, 2007

<http://www.starnewsgroup.com.au/story/43097>

**Cleanup along river scheduled for June 9**

phillyBurbs.com, PA - May 29, 2007

<http://www.phillyburbs.com/pb-dyn/news/113-05292007-1354262.html>

**Debris removal, dead-tree cutting deadlines near**

SunHerald.com - Biloxi, MS, May 29, 2007

<http://www.sunherald.com/212/story/64478.html>

*"According to a FEMA press release, the 90 percent federal funding of debris removal includes chunks of concrete slabs, construction debris, abandoned vehicles and boats. FEMA extended the deadline in February because so much debris remained in the storm surge area, but local officials don't expect another extension..."*

**Beach litter a problem, no butts about it**

ABC Regional Online, Australia - May 27, 2007



<http://www.abc.net.au/southcoast/stories/s1933748.htm?backyard>

**UH, Army to scour for bombs in ocean**

Honolulu Star-Bulletin, HI - May 25, 2007

<http://starbulletin.com/2007/05/25/news/story07.html>

**A healthy ocean is a happy ocean**

VillageSoup Belfast - Belfast, ME, May 24, 2007

<http://waldo.villagesoup.com/community/story.cfm?storyID=92938>

**It starts in your back yard**

Daily Press, VA - May 24, 2007

<http://www.dailypress.com/news/local/dp-39660sy0may24,0,2230328.story?coll=dp-features-yorkpoq>

**Waianae to hear Army on ordnance**

Honolulu Star-Bulletin, HI - May 23, 2007

<http://starbulletin.com/2007/05/23/news/story09.html>

**ASSEMBLYMEN VAN DREW, DIEGNAN BILL ADDRESSING ISSUES OVER ABANDONED BOATS  
CLEARS ASSEMBLY PANEL**

US States News, May 21, 2007

*"The Assembly Transportation and Public Works Committee today released legislation Assemblymen Jeff Van Drew and Patrick J. Diegnan, Jr., sponsored that would address problems caused by boats and vessels abandoned in New Jersey's waterways..."*

**Please pick up after yourself**

Hampton Union, NH - May 18, 2007

<http://www.seacoastonline.com/apps/pbcs.dll/article?AID=/20070518/OPINION/705180374/-1/NEWS10>

**The growing problem of litter**

Cayman Net News, Cayman Islands - May 18, 2007

<http://www.caymannetnews.com/cqi-script/csArticles/articles/000146/014690.htm>

**Fran's battle to save our seas**

Suffolk Evening Star, UK - May 14, 2007

<http://www.eveningstar.co.uk/content/eveningstar/news/story.aspx?brand=ESTOnline&category=News&tBrand=ESTOnline&tCategory=News&itemid=IPED12%20May%202007%2008%3A21%3A52%3A053>

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