



This document covers Section 6: References and Additional Resources from the document: Assessing and Monitoring Floatable Debris, published in August 2002. The reference number is: EPA-842-B-02-002. Download the full document at: <http://www.epa.gov/owow/oceans/debris/floatingdebris/>

ASSESSING AND MONITORING FLOATABLE DEBRIS

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References and Additional Resources

References

- Battelle Ocean Sciences. 1993. *Pilot Study to Characterize Floatable Debris Discharged from Combined Sewer Overflows and Stormwater Discharges September 1989 Through May 1990*. Final data report submitted to U.S. Environmental Protection Agency by Battelle Ocean Sciences, Duxbury, MA.
- Caribbean Islands Directorate. 1989. *Land-Based Sources of Marine Pollution in the Wider Caribbean Region*. U.S. Man and the Biosphere Program, Puerto Rico Workshop, San Juan, Puerto Rico, August 7-9, 1989.
- Chess, C., and G. Gibson. 2000. *The Navesink Watershed Management Effort*. Center for Environmental Communication, Rutgers University, New Brunswick, New Jersey. Accessed July 2001.
- CMC. 1998. *Million Points of Blight*. Center for Marine Conservation, Washington, DC. <<http://cmc-ocean.org/cleanupbro/millionpoints.php3>>. Accessed July 2001.
- CMC. 2000. *1999 International Coastal Cleanup*. Center for Marine Conservation, Washington, DC.
- Dooley, E.C. 2001, December 11. Whale's tale a costly lesson. *Cape Cod Times*. <www.capecodonline.com/cctimes/archives/2001/dec/11/whalezxstale11.htm>. Accessed June 2002.
- Ecorisk. 2002. *Ecorisk Fundamentals: 2.2. Bioconcentration, Bioaccumulation and Biomagnification*. <<http://web.ead.anl.gov/ecorisk/fundamentals/html/ch2/2.2.htm>>. Accessed June 2002.
- ENN. 1999. *Northern Right Whale on Path to Extinction*. Environmental News Network. <www.enn.com/enn-news-archive/1999/03/031899/rightwhale_2200.asp>. Accessed June 2002.
- Ferdinand, P. 2002, June 17. Near Cape Cod, Whales Get Right of Way. *The Washington Post*.
- Gaugler, L. 1999. *Floatables Action Plan Assessment Report*. U.S. Environmental Protection Agency, Region 2.

- HEP. 1996. *Final Comprehensive Conservation and Management Plan*. New York-New Jersey Harbor Estuary Program, including the Bight Restoration Plan. <www.harborestuary.org/mgmt.htm>. Accessed July 2001.
- LISS. 1994. *Long Island Sound Study Management Plan*. Long Island Sound Study. <www.epa.gov/region01/eco/lis/plan.html>. Accessed July 2001.
- LISS. 1998. *The Comprehensive Conservation and Management Plan: 1998 Tracking Report*. Long Island Sound Study. <www.epa.gov/region01/eco/lis/98track/98tracking.pdf>. Accessed July 2001.
- LISS. 2001. *Long Island Sound Study Online*. Long Island Sound Study. <www.epa.gov/region01/eco/lis>. Accessed July 2001.
- NAS. 1975. Marine litter. In *Assessing Potential Ocean Pollutants*. A report of the study panel on assessing potential ocean pollutants to the Ocean Affairs Board, Commission on Natural Resources, National Research Council, National Academy of Sciences, Washington, DC.
- Ribic, C.A., T.R. Dixon, and I. Vining. 1992. *Marine Debris Survey Manual*. NOAA Technical Report NMFS 108. U.S. Department of Commerce, Springfield, VA.
- Scro, R., and W.J. Eisele. 1993. *Navesink River Water Monitoring Project*. Accessed July 2001.
- SJBE Program. 2000. *Comprehensive Conservation and Management Plan for the San Juan Bay Estuary*. San Juan Bay Estuary Program, San Juan, Puerto Rico.
- SMBRP. No date. *Santa Monica Bay Home Page*. About the Santa Monica Bay Restoration Project. <www.smbay.org/10.htm>. Accessed July 2001.
- USEPA. 1987. *Technical Support Document for ODES Statistical Power Analysis*. EPA 430/09-87-005. U.S. Environmental Protection Agency, Office of Marine and Estuarine Protection, Washington, DC.
- USEPA. 1989. *Environmental Backgrounder: Medical Waste*. U.S. Environmental Protection Agency, Office of Public Affairs, Washington, DC.
- USEPA. 1990. *Methods to Manage and Control Plastic Wastes*. EPA 530-SW-89-051. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response and Office of Water, Washington, DC.

- USEPA. 1992a. *Plastic Pellets in the Aquatic Environment: Sources and Recommendations, Final Report*. EPA-842-B-92-010. U.S. Environmental Protection Agency, Office of Water, Washington, DC.
- USEPA. 1992b. *Turning the Tide on Trash: A Learning Guide on Marine Debris*. EPA 842-B-92-003. U.S. Environmental Protection Agency, Office of Water, Washington, DC. <www.epa.gov/owow/OCPD/Marine/contents.html>. Accessed April 2002.
- USEPA. 1993a. Chapter 16 of *Volunteer Estuary Monitoring: A Methods Manual*. EPA 842-B-93-004. U.S. Environmental Protection Agency, Washington, DC. <www.epa.gov/nep/monitor/chptr16.html>. Accessed July 2001.
- USEPA. 1993b. *Plastic Pellets in the Aquatic Environment: Sources and Recommendations, A Summary*. EPA 842-S-93-001. U.S. Environmental Protection Agency, Office of Water, Washington, DC.
- USEPA. 1995. Notes from the States, Tribes, and Localities, Where the Action Is. U.S. Environmental Protection Agency. *Nonpoint Source News Notes*. No. 40, March/April 1995. <www.epa.gov/OWOW/info/NewsNotes/issue40/nps40sta.html>. Accessed July 2001.
- USEPA. 1998a. *Coastal Watersheds*. EPA 842-F-98-006. U.S. Environmental Protection Agency, Office of Water, Washington, DC. <www.epa.gov/owow/oceans/factsheets/fact1.html>. Accessed April 2002.
- USEPA. 1998b. *National Estuary Program: 1995 Project Summaries*. U.S. Environmental Protection Agency, Washington, DC. <www.epa.gov/owow/estuaries/projects/hep.htm>. Accessed July 2001.
- USEPA. 2001a. *National Estuary Program: Bringing Our Estuaries New Life*. U.S. Environmental Protection Agency, Office of Water, Washington, DC.
- USEPA. 2001b. *National Management Measures Guidance to Control Nonpoint Source Pollution from Marinas and Recreational Boating*. EPA 841-B-01-005. U.S. Environmental Protection Agency, Office of Water, Washington, DC.

Additional Resources

- Clean Ocean Action. 1999. *1999 Clean Ocean Action's Beach Sweeps Results*. Clean Ocean Action, Highlands, New Jersey. Information about the organization is available at www.CleanOceanAction.ORG.
- Citizens Advisory Committee and the Science and Technical Advisory Committee. 2001. *Successes and Challenges: Highlights of Program Accomplishments and Challenges for the Future*. New York/New Jersey Harbor Estuary Program. <www.hudsonriver.org/hep/pdf/sc.pdf>. Accessed July 2001.
- CMC. No date. *The International Coastal Cleanup: How a Good Idea Grew*. Center for Marine Conservation, Washington, DC.
- CMC. 1993. *All About Beach Cleanups: A Helpful Planning Guide*. Center for Marine Conservation, Washington, DC.
- Collier County. 2001. *Amendment Cycle 1, 2001 Draft: June 8, 2001*. Collier County, Florida. Accessed July 2001.
- Faris, J., and K. Hart. No date. *Sea of Debris: A Summary of the Third International Conference on Marine Debris*. North Carolina Sea Grant College Program. Copies are available from Alaska Fisheries Science Center, NOAA/NMFS, 7600 Sand Point Way, NE, Seattle, WA 98115-0070.
- FWS. 2000. *Recovery Plan: Recovery Tasks*. U.S. Fish and Wildlife Service. <<http://pipingplover.fws.gov/recplan/tasks.html>>. Accessed July 2001.
- Gulf of Mexico Program. 1995. *Phase I: Gulf of Mexico Program Action Projects Summary, 1988-1995*. Draft. U.S. Environmental Protection Agency, Gulf of Mexico Program, Stennis Space Center, Mississippi.
- NJDEP. 1999. *Performance Report*. New Jersey Department of Environmental Protection. <www.state.nj.us/dep/fgw/pdf/99fedb~1.pdf>. Accessed July 2001.
- NOAA. 2001. *Endangered Species: Leatherback Sea Turtle*. National Marine Fisheries Service, National Oceanic and Atmospheric Administration. <www.nmfs.noaa.gov/prot_res/species/turtles/leatherback.html>. Accessed July 2001.
- O'Hara, K.J., S. Iudicello, and R. Bierce. 1988. *A Citizens Guide to Plastics in the Ocean: More Than a Litter Problem*. Center for Environmental Education, Washington, DC.

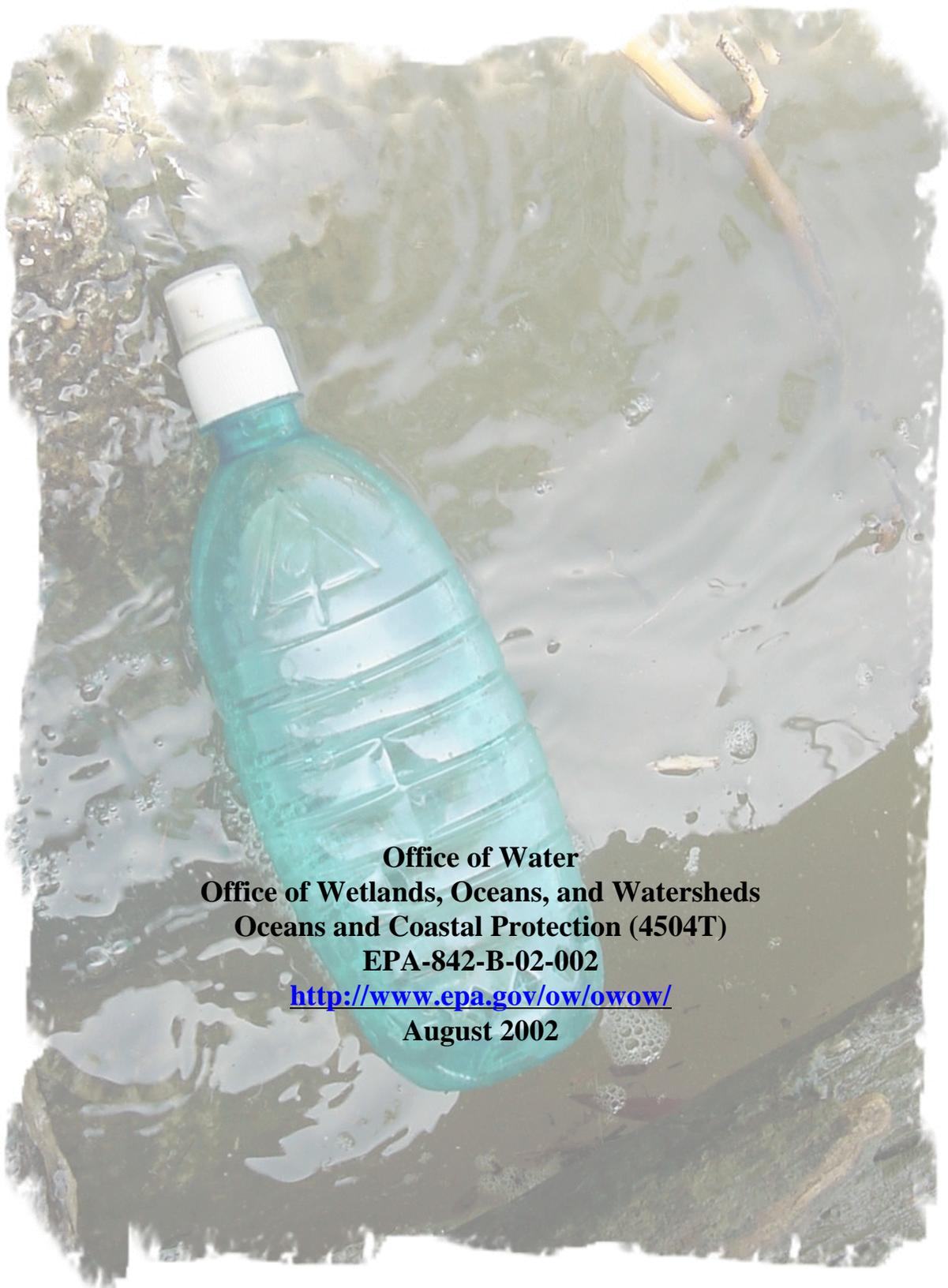
- Olin, S. 2001. Geologist issues advisory paper on Pemaquid beach. *The Lincoln County News* 26(20). Accessed July 23, 2001.
- Palm Beach County. 2000. *Guidelines for Proper Beach and Dune Management*. Palm Beach County, Department of Environmental Resources Management. <www.co.palm-beach.fl.us/erm/divisions/enhancement/shoreline/pdf/guidelin.pdf>. Accessed July 2001.
- Project Pacific. 2001. *California Grunion*. <www.projectpacific.org/grunion.html>. Accessed July 2001.
- Redford, D., M. Billy, and A. Tom. 1992. The United States Environmental Protection Agency's Role in Controlling Aquatic Debris. *Chemistry and Ecology* 6:189-197.
- USEPA. 1989. *Managing and Tracking Medical Wastes: A Guide to the Federal Program for Treatment, Destruction, and Disposal Facilities*. EPA 530-SW-89-023. U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, DC.
- USEPA. 1994. *Status of Efforts to Control Aquatic Debris*. EPA 842-K-94-002. U.S. Environmental Protection Agency, Office of Water, Washington, DC.

Glossary

Coastal recreation waters	[As defined in the Clean Water Act, as amended by the BEACH Act], the Great Lakes and marine coastal waters (including coastal estuaries) that are designated under section 303(c) of the Clean Water Act by a state for use for swimming, bathing, surfing, or similar water contact activities. Coastal recreation waters do not include either inland waters or waters upstream of the mouth of a river or stream having an unimpaired natural connection with the open sea.
Coastal watershed	A geographic area that starts at the headwaters of the streams and rivers that ultimately drain to the coastal areas. Headwaters often include wetlands, which are typically adjacent to rivers or streams. Upon reaching coastal areas, rivers empty into estuaries. Nearshore waters (the areas directly offshore from the beach), offshore coral reefs (in tropical areas), and other offshore areas are also part of the coastal watershed (USEPA, 1998a).
Floatable debris	Waterborne waste material that is buoyant. Examples include wood, beach litter, street litter, sewage-related wastes, fishing gear, and medical wastes (Gaugler, 1999).
Marine debris (litter)	Solid materials of human origin that are discarded at sea or reach the sea through waterways or domestic and industrial outfalls (NAS, 1975).

Acronyms

BEACH Act	Beaches Environmental Assessment and Coastal Health Act
CCMP	Comprehensive Conservation and Management Plan
CMC	Center for Marine Conservation
CWA	Clean Water Act
CSO	combined sewer overflow
EPA	Environmental Protection Agency
HEP	Harbor Estuary Program
ICCC	International Coastal Cleanup Campaign
LISS	Long Island Sound Study
MARPOL Convention	International Convention for the Prevention of Pollution by Ships
MPPRCA	Marine Plastic Pollution Research and Control Act
MPRSA	Marine Protection, Research, and Sanctuaries Act
NEP	National Estuary Program
NJDEP	New Jersey Department of Environmental Protection
NMDMP	National Marine Debris Monitoring Program
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NYSDEC	New York State Department of Environmental Conservation
POTW	publicly owned treatment works
SJBE	San Juan Bay Estuary
SMBRP	Santa Monica Bay Restoration Project
SPA	Shore Protection Act
SPI	Society of the Plastics Industries, Inc.
SWD	storm water discharge
TMDL	Total Maximum Daily Load
USACE	United States Army Corps of Engineers
U.S.C.	United States Code
USCG	United States Coast Guard
WPCP	water pollution control plant



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