Clean Boating Lesson Plan

Created by:
Donna Morrow and Elizabeth Fuller Valentine
February 1999

Updated October 2005

Maryland Clean Marina Initiative
Maryland Department of Natural Resources
580 Taylor Avenue, E-2
Annapolis, MD 21401
410-260-8770
410-260-8404 fax
www.dnr.maryland.gov/boating





Lesson Plan Outline

1. Introduction

2. Petroleum Control

Environmental Concerns

Laws

Pollution Prevention Measures

Overheads

Handout

Additional Resources

3. Vessel Sewage

Environmental Concerns

Laws

Pollution Prevention Measures

Overheads

Handout

Additional Resources

4. Waste Containment and Disposal

Environmental Concerns

Laws

Pollution Prevention Measures

Overheads

Handout

Additional Resources

5. Vessel Cleaning and Maintenance

Environmental Concerns

Laws

Pollution Prevention Measures

Overheads

Handout

Additional Resources

Introduction

This *Clean Boating Lesson Plan* is a product of the Maryland Clean Marina Initiative. The Initiative promotes and celebrates voluntary adoption of measures to reduce pollution from marinas and recreational boating. The Initiative is coordinated by the Maryland Department of Natural Resources in partnership with representatives of the marina industry. There are two main aspects to the Clean Marina Initiative: boater education and an awards program to recognize environmentally–responsible marinas. Boaters are encouraged to look for the Maryland Clean Marina logo when selecting a marina.

The boater education component compliments the Clean Marina awards program. The goal is to foster wide-spread adoption of pollution prevention measures by making boaters aware of what they can do to protect natural resources. This *Lesson Plan* introduces recreational boaters to the environmental concerns associated with boating, reviews legal requirements, and enumerates pollution prevention practices.

How to use this Lesson Plan

This lesson plan is designed to be incorporated into Maryland's Basic Boating Course. It may, however, be used by any instructor wishing to educate boaters about general pollution prevention measures. The *Lesson Plan* is divided into four sections:

- Petroleum control
- Vessel sewage
- Waste containment and disposal
- Vessel cleaning and maintenance

Each section contains a Power Point slide show/speaking plan for the instructor and a handout (i.e., Clean Boating Tip Sheet) for students. It is the instructor's responsibility to photocopy the handouts for students.

Students or instructors may request individual copies of tip cards, brochures, or pumpout information by calling 410–260–8770. They can also find clean boating information on line at www.dnr.maryland.gov/boating/cleanmarina . All sections of the Lesson Plan are also available on this website.