TABLE OF CONTENTS

CHESAPEAKE BAY ECOSYSTEM

- The Watershed
- Chesapeake Bay An Important Resource
- A Threatened Resource

GEOLOGY OF THE CHESAPEAKE

- Geologic History
- The Chesapeake Bay
- Erosion and Sedimentation

WATER & SEDIMENTS

- Water Salinity, Temperature and Circulation
- Suspended Sediments: Composition and Effects
- Chemical Make-up

HABITATS

- Islands and Inlands
- Freshwater Tributaries
- Shallow Water
- Open Water

LIVING RESOURCES & BIOLOGICAL COMMUNITIES

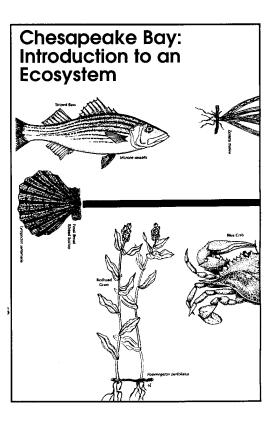
- Wetlands
- Submerged Aquatic Vegetation
- Plankton
- The Swimmers
- Life at the Bottom

FOOD PRODUCTION & CONSUMMPTION

- The Food Web
- Direct and Detrital Pathways

PRESERVING CHESAPEAKE BAY: THE BIG PICTURE

- Be Part of the Solution, Not Part of the Problem
- For More Information



Editor

Kathryn Reshetiloff

Illustrations and layout

Sandra Janniche

Reviewers

Richard Batiuk Peter Bergstrom Carin Bisland Walter Boynton Sherri Cooper Eugene Cronin Richard Everett Douglas Forsell Eileen Setzler-Hamilton Michael Hirshfield Carl Herslmer Frederick Howard Steven Jordan Robert Lippson Lori Mackey Tamara McCandless Kent Mountford Kate Naughten Robert Orth Nita Sylvester Christopher Victoria



U.S. Environmental Protection Agency



Chesapeake Bay Program



Department of the Interior



U.S. Fish and Wildlife Service

Printed by the
U.S. Environmental Protection Agency
for the
Chesapeake Bay Program

APRIL 1995