TABLE OF CONTENTS

ACKNOWLEDGEMENTS ii

ABSTRACT iii

TABLE OF CONTENTS iv

LIST OF TABLES v

INTRODUCTION 1

MANAGEMENT GOALS 2

NEEDED FISHERY DATA 5

AVAILABLE FISHERY DATA

- Commercial Statistics 9
- Recreational Statistics 10
- Fishery-Dependent Sampling 10
- Fishery-Independent Surveys 10
- Tagging Studies 11
- Biological Studies 11
- Licenses and Permits 12

SPECIES AND DATA PRIORITIES 12

DATA GAPS AND RECOMMENDATIONS

- Stock Assessment Programs 20
- Commercial Fisheries Data 20
- Recreational Fisheries Data 22
- Fishery Independent Data 22
- Life History and Stock Identification Data 23

REFERENCES 25

GLOSSARY 26

APPENDIX: Review of DMF Surveys 27