

APPENDIX 2: WORKSHOP PROGRAM

SUSTAINABLE FISHERIES THROUGH SUSTAINING FISH HABITAT

(Convenor: Barry Bruce South Australian Department of Fisheries)

Day 1 (Wednesday, 12 August 1992)

0900 – 0915 **SESSION 1—INTRODUCTION**—Dr Julian Pepperell, President, ASFB

0915 – 1000 Keynote Address—Dr Stanley Moberly, Northwest Marine Technology, Seattle
“Fish Habitat is Where It’s At: It is more fun to fight over more fish than less fish.”

1000 – 1030 Morning Tea

1030 – 1230 **SESSION 2—A MANAGER’S VIEW OF FISH HABITAT**

Chairperson: Rob Lewis, Department of Fisheries, SA

Rapporteur: Gina Newton, Bureau of Rural Resources, ACT

Panel Speakers:

Karen Edyvane, Department of Fisheries, SA “An ecosystem approach to marine fisheries management”

Ross Winstanley, Marine Science Laboratories, VIC “Estuarine issues from the manager’s viewpoint”

Peter Jackson, QDPI Fisheries, QLD “Freshwater protection—a manager’s perspective”

1230 – 1330 Lunch

1330 – 1500 **SESSION 3—ORGANISMS AND ENVIRONMENTAL RELATIONSHIPS I—Case Studies**

Chairperson: Peter Gehrke, Inland Fisheries Research Station, NSW

Rapporteur: Gary Thorncraft, Fisheries Research Institute, NSW

Panel Speakers:

Ian Poiner, CSIRO Fisheries QLD “Maintain or modify – alternative views of managing critical fisheries habitat”

Stephen Swales, Fisheries Research Institute, NSW “Rehabilitation, mitigation and restoration of fish habitat in regulated rivers”

Mick Bales, Department of Water Resources, NSW “A habitat fit for fish – an aim of biomanipulation”

Rick Morton, WBM Oceanics, QLD "Enhancement of estuarine habitats in association with development"

1500 – 1530 Afternoon Tea

1530 – 1700 **SESSION 4—ORGANISMS AND ENVIRONMENTAL RELATIONSHIPS II—Key Variables and Broad Based Issues**

Chairperson: Bryan Pierce, Department of Fisheries, SA

Rapporteur: Mervi Kangas, Department of Fisheries, SA

Panel Speakers:

Peter Young, CSIRO Fisheries, TAS "Defining key factors relating marine fishes and their habitats"

Neil Loneragan, CSIRO Fisheries, QLD "Defining key factors relating fish populations in estuaries and their habitat"

John Koehn, Arthur Rylah Institute, VIC "Freshwater fish habitats : key factors and methods to determine them"

1700 – 1730 Discussion of Day 1

Rapporteur: David Smith, Marine Science Laboratories, VIC

Day 2 (Thursday 13 August 1992)

0900 – 1030 **SESSION 5—IMPACT OF HUMAN ACTIVITIES ON HABITAT AND FISHERIES**

Chairperson: Murray McDonald, Marine Science Laboratories, VIC

Rapporteur: Patrick Coutin, Marine Science Laboratories, VIC

Panel Speakers:

Robert Campbell, CSIRO Fisheries, TAS "Effects of trawling on the marine community on the North West Shelf of Australia and implications for sustainable fisheries management"

Greg Jenkins, Victorian Institute of Marine Science, VIC "Ecological basis for parallel declines in seagrass habitat and catches of commercial fish in Western Port Bay, Victoria"

Martin Mallen-Cooper, Fisheries Research Institute, NSW "Habitat changes and declines of freshwater fish in Australia : what is the evidence and do we need more?"

1030 – 1100 Morning Tea

1100 – 1230 **SESSION 6—ALTERNATIVE USES (economic, social and political)—KEY VALUES**

Chairperson: Russell Reichelt, Bureau of Rural Resources, ACT

Rapporteur: John Robertson, GBRMPA, QLD

Panel Speakers:

David Pollard, Fisheries Research Institute, NSW “Maximising the potential for both sustainable fisheries and alternative uses of fish habitat through marine harvest refugia”

Andrew Staniford, Department of Mines and Energy, SA “Alternative uses of aquatic habitats : an economic viewpoint”

1230 – 1330 Lunch

1330 – 1530 **SESSION 7—MANAGEMENT (amelioration, enhancement, conservation)**

Chairperson: Barbara Richardson, NSW Fisheries, NSW

Rapporteur: David Pollard, Fisheries Research Institute, NSW

Panel Speakers:

Bob O’Boyle, Bedford Institute of Oceanography, CANADA “The management of the marine habitat”

Jenny Burchmore, NSW Fisheries, NSW “Management of the estuarine habitat”

Wayne Fulton, Inland Fisheries Commission, TAS “Managing freshwater fish habitat”

1530 – 1600 Afternoon Tea

1600 – 1700 **GENERAL DISCUSSION**

Chairperson: Peter Young, CSIRO Fisheries, TAS

Rapporteur: Peter Last, CSIRO Fisheries, TAS

Panel Speakers:

Rob Lewis, Department of Fisheries, SA

Peter Gehrke, Inland Fisheries Research Station, NSW

Bryan Pierce, Department of Fisheries, SA

Murray MacDonald, Marine Science Laboratories, VIC

Russell Reichelt, Bureau of Rural Resources, ACT

Barbara Richardson, NSW Fisheries, NSW

1700 – 1730 **SUMMING UP**

Dr Stanley Moberly (Keynote Speaker)