FOREWORD

The Publications Unit (Unit) of the Fish and Wildlife Service is the primary source of information for technical and scientific publications. It has a two fold mission: To store and respond to requests for individual Service publications, and to answer general queries about the Service and the resources which are it’s charge. This publication list is intended for all Service offices, field stations and the general public to inform them of the material available for their use.
INTRODUCTION

This list consists of 10 different technical series and general interest information.

Some of the reports with entries such as "FWS/OBS" was the initiated in 1976 by the Office of Biological Services. The series is now known as "Biological Report". Major subseries names, e.g., the Habitat Suitability Index Models and Contaminant Hazard Reviews, have also been listed.

The publications listed are available from the Publications Unit free of charge. When ordering please state the publications number in order that we may process your order expeditiously.

Due to large volume of requests that we receive, some of the information listed may quickly become obsolete. If we do not have the documents(s) requested, we will try to provide an alternate source, if one is available. They are also be available from any of the regional Government Printing Office (GPO) bookstores. Costs will vary, but are generally less than for the same publication from the National Technical Information Service (NTIS). Photocopies of the majority of reports in the technical series are available from the NTIS. Costs varies according to the length of the document.

Superintendent of Documents
Government Printing Office
Washington, DC 20420
(202) 783-3238

or

National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161
(703) 487-4650 (order with stock number)
(703) 487-4780 (assistance)
**CONTENTS**

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>ii</td>
</tr>
<tr>
<td>Introduction</td>
<td>iii</td>
</tr>
<tr>
<td>Biological Reports</td>
<td>01 - 19</td>
</tr>
<tr>
<td>Habitat Suitability Index Models</td>
<td>01 - 05</td>
</tr>
<tr>
<td>Species Profiles</td>
<td>05 - 09</td>
</tr>
<tr>
<td>Contaminant Hazards Reviews</td>
<td>11 - 12</td>
</tr>
<tr>
<td>Fish and Wildlife Leaflets</td>
<td>20 - 22</td>
</tr>
<tr>
<td>Fish and Wildlife Research</td>
<td>23</td>
</tr>
<tr>
<td>Fish and Wildlife Technical Reports</td>
<td>24 - 26</td>
</tr>
<tr>
<td>Fish Disease Leaflets</td>
<td>27</td>
</tr>
<tr>
<td>Fish Health Bulletins</td>
<td>28</td>
</tr>
<tr>
<td>Investigations in Fish Control</td>
<td>29</td>
</tr>
<tr>
<td>North American Fauna</td>
<td>30</td>
</tr>
<tr>
<td>Resource Publications</td>
<td>31 - 33</td>
</tr>
<tr>
<td>Wildlife Research Reports</td>
<td>34</td>
</tr>
<tr>
<td>General Interest</td>
<td>35 - 40</td>
</tr>
<tr>
<td>Biologue Series</td>
<td>39 - 40</td>
</tr>
</tbody>
</table>
### Classifications of Wetlands in Deep Water Habitat of the United States (December 1979) (Lewis Cowardin, Virginia Carter, Frances Golet, and Edward LaRue) p.131

### Liming & Fisheries Management Guidelines for Acidified Lakes in the Adirondack Region (July 1989) (Steven Gloss and Carl Schofield) p. 59

### Acid Rain Publications by the U.S. Fish and Wildlife Service, 1979-1989 (August 1989) (Rita Villella) p.28

### Willa Bay: A Historical Prospective and a Rationale for Research (April 1981) (Joel Hedgepeth, Steven Obreski) p.52

### The Ecology of the Mangroves of South Florida: A Community Profile (January 1982) (William Odum) p.144

### A Low Effort System for Planned Coolwater and Coldwater Reservoirs (revised) (November 1984) (William McConnell) p.62


### Habitat Suitability Index Models: Northern Pike (July 1982) (Peter Inskip) p.40

### Habitat Suitability Index Models: Fox Squirrel (July 1982) (Arthur Allen) p.11

### Habitat Suitability Index Models: Beaver (April 1983) (Arthur Allen) p.20

### Habitat Suitability Index Models: Lewis' Woodpecker (April 1982) (Patrick Sousa) p.14

### Habitat Suitability Index Models: Longnose Dace (April 1983) (Elizabeth Edwards, Hiram Li, and Carl B. Schreck) p.13

### Habitat Suitability Index Models: Bigmouth Buffalo (September 1983) (Elizabeth Edwards) p.23

### Habitat Suitability Index Models: Longnose Sucker (September 1983) (Elizabeth Edwards) p.23

### Habitat Suitability Index Models: Black-Capped Chickadee (September 1983) (Richard Schroeder) p.12
<table>
<thead>
<tr>
<th>FWS/OBS</th>
<th>Title</th>
<th>Date</th>
<th>Authors</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>82/10.38</td>
<td>Habitat Suitability Index Models: Downy Woodpecker</td>
<td>(April 1983)</td>
<td>Richard Schroeder</td>
<td>10</td>
</tr>
<tr>
<td>82/10.43</td>
<td>Habitat Suitability Index Models: Wood Duck</td>
<td>(July 1983)</td>
<td>Patrick Sousa and Adrian Farmer</td>
<td>27</td>
</tr>
<tr>
<td>82/10.44</td>
<td>Habitat Suitability Index Models: Baird’s Sparrow</td>
<td>(August 1983)</td>
<td>Patrick Sousa and Neil McDonell</td>
<td>27</td>
</tr>
<tr>
<td>82/10.47</td>
<td>Habitat Suitability Index Models: Williamson’s Sapsucker</td>
<td>(September 1983)</td>
<td>Patrick Sousa</td>
<td>13</td>
</tr>
<tr>
<td>82/10.48</td>
<td>Habitat Suitability Index Models: Fallfish</td>
<td>(September 1983)</td>
<td>Joan Trail and Patrick Nelson</td>
<td>13</td>
</tr>
<tr>
<td>82/10.49</td>
<td>Habitat Suitability Index Models: Coho Salmon</td>
<td>(September 1983)</td>
<td>Thomas McMahon</td>
<td>15</td>
</tr>
<tr>
<td>82/10.50</td>
<td>Habitat Suitability Index Models: Roseate Spoonbill</td>
<td>(September 1983)</td>
<td>James Lewis</td>
<td>15</td>
</tr>
<tr>
<td>82/10.53</td>
<td>Habitat Suitability Index Models: Redhead (Wintering)</td>
<td>(April 1984)</td>
<td>Rebecca Howard and Harold Kantrud</td>
<td>14</td>
</tr>
<tr>
<td>82/10.62</td>
<td>Habitat Suitability Index Models: Field Sparrow</td>
<td>(December 1984)</td>
<td>Patrick Sousa</td>
<td>14</td>
</tr>
<tr>
<td>82/10.65</td>
<td>Habitat Suitability Index Models: Pronghorn</td>
<td>(June 1984)</td>
<td>Arthur Allen, John Cook, and Michael Ambruster</td>
<td>21</td>
</tr>
<tr>
<td>82/10.69</td>
<td>Habitat Suitability Index Models: Western Grebe</td>
<td>(September 1984)</td>
<td>Henry Short</td>
<td>20</td>
</tr>
<tr>
<td>82/10.70</td>
<td>Habitat Suitability Index Models: The Arizona Guild and Layers of Habitat Models</td>
<td>(September 1984)</td>
<td>Henry Short</td>
<td>37</td>
</tr>
<tr>
<td>82/10.73</td>
<td>Habitat Suitability Index Models: Gray Partridge</td>
<td>(December 1984)</td>
<td>Arthur Allen</td>
<td>23</td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Larval &amp; Juvenile Red Drum (September 1984) (Jack Buckley) p.15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.74</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Spotted Seatrout (September 1984) (Paul Kosteck) p.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.75</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Pink Shrimp (August 1984) (Rosemarie Mulholland) p.17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.76</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Hard Clam (July 1984) (Rosemarie Mulholland) p.21</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.77</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Brewer’s Sparrow (September 1984) (Henry Short) p.16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.83</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index and Instream Flow Suitability Curves: Inland Stocks of Striped Bass (August 1984) (Johnie Crance) p.61</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.85</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Ruffed Grouse (April 1984) (Brian Cade and Patrick Sousa) p.31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.86</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Belted Kingfisher (August 1985) (Bart Proze) p.22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.87</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Redwinged Blackbird (May 1985) (Henry Short) p.20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.95</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Juvenile Atlantic Croaker (revised) (June 1985) (Robert Diaz and Christopher Onuf) p.23</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.98</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Great Blue Heron (July 1985) (Henry Short and Robert Cooper) p.23</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.99</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Snowshoe Hare (July 1985) (Raymond Carreker) p.21</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.101</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Greater Prairie Chicken (July 1985) (Bart Proze) p.33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.102</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: American Woodcock (July 1985) (Brian Cade) p.223</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.105</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Eastern Wild Turkey (July 1985) (Richard Schroeder) p.33</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.106</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FWS/OBS</td>
<td>Habitat Suitability Index Models: Swamp Rabbit (August 1985) (Arthur Allen) p.20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>82/10.107</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
82/10.111 Habitat Suitability Index Models: Red Spotted Newt (August 1985) (Patrick Sousa) p.18
82/10.112 Habitat Suitability Index Models: Gizzard Shad (September 1985) (Kathryn Williamson and Patrick Sousa) p.33
82/10.113 Habitat Suitability Index Models: Spotted Owl (September 1985) (Stephen A. Layman, Hal Salwasser and Reginald Barrett) p.27
82/10.114 Habitat Suitability Index Models: Blue-Winged Teal (September 1985) (Patrick Sousa) p.36
82/10.117 Habitat Suitability Index Models: Lesser Scaup (Breeding) (May 1986) (Arthur Allen) p.16
82/10.120 Habitat Suitability Index Models: Inland Silverside (July 1986) (Michael Weinstein) p.25
82/10.123 Habitat Suitability Index Models: White-Tailed Deer in the Gulf of Mexico & South Atlantic Coastal Plains (September 1986) (Henry Short) p.36
82/10.125 Habitat Suitability Index Models: Slider Turtle (September 1986) (Stephen Morreale and J. Whitfield Gibson) p.14
82/10.126 Habitat Suitability Index Models: Bald Eagle (Breeding Season) (October 1986) (Allen Schroeder) p.25
82/10.129 Habitat Suitability Index Models: Sturgeon (November 1986) (Johnie Crance) p.31
82/10.130 Habitat Suitability Index Models: Black-Shouldered Kite (January 1987) (Craig Faanes and Rebecca Howard) p.13
82/10.132 Habitat Suitability Index Models: Mallard (Wintering Habitat, Lower Mississippi Valley) (February 1987) (Arthur Allen) p.37
82/10.133 Habitat Suitability Index Models: Juvenile English Sole (February 1987) (Christopher Toole, Roger Barnhart, and Christopher Onuf) p.27
BIOLOGICAL REPORTS CONT.

82/10.134 Guidelines for Using the Delphi Technique to Develop Habitat Suitability Index Curves (April 1987) (Johnie Crance) p.21

82/10.143 Habitat Suitability Index Models: Barred Owl (September 1987) (Arthur Allen) p.17

82/10.144 Habitat Suitability Index Models: Black Bear, Upper Great Lakes Region (September 1987) (Lyn Rogers and Arthur Allen) p.54


82/10.146 Habitat Suitability Index Models: Hairy Woodpecker (September 1987) (Patrick Sousa) p.18

82/10.147 Habitat Suitability Index Models: Bobcat (September 1987) (Katherine Boyle and Timothy Fendley) p.16

82/10.148 Habitat Suitability Index Models: Muskellunge (September 1987) (Mark Cook and R. Charles Solomon) p.33

82/10.151 Habitat Suitability Index Models: Diamondback Terrapin, Atlantic Coast (March 1988) (William Palmer and Carroll Cordes) p.18

82/10.154 Habitat Suitability Index Models: Osprey (September 1988) (Sandra Vana-Miller) p.46

82/10.155 Habitat Suitability Index Models: Moose, Lake Superior Region (September 1987) (Arthur Allen, Peter Jordan, and James Terrell) p.47

82/10.156 Habitat Suitability Index Models: Black-Tailed Prairie Dog (July 1989) (Norman Clippinger) p.21

82/11.81 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) CHUM SALMON (March 1988) (Gilbert Pauley, Karen Bowers, and Gary Thomas) p.17

82/11.83 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Gulf of Mexico) RED SNAPPER (August 1988) (David Moran) p.19

82/11.90 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (South Atlantic) BROWN SHRIMP (June 1989) (S.C. Larson, M.J. Van Den Avyle, and E.L. Bozeman) p.14
Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(South Atlantic) SPOT (January 1989) (L.S. Hales and M.J. Van Den Avyle) p.24

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Southwest) AMPHIPODS (January 1989) (Daniel Grosse and Gilbert Pauley) p.17

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Northwest) GHOST SHRIMP AND BLUE MUD SHRIMP (January 1989) (Suzanne Horning) p.14

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Northwest) PISMO CLAMS (February 1989) (William Shaw and Thomas Hessler) p.12

Species Profile: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(South Atlantic) BLUE FISH (March 1988) (J. Douglas Olive) p.13

Species Profile: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Mid-Atlantic) BAY ANCHOVY (February 1989) (Timothy Morton) p.13

Species Profiles: Life Histories and Environmental Requirements and Coastal Fishes and Invertebrates

Species Profiles: Life Histories and Environmental Requirements and Coastal Fishes and Invertebrates
(South Atlantic) BLACK SEA BASS (July 1989) (Linda Mercer) p.16

Species Profiles: Life Histories and Environmental Requirements and Coastal Fishes and Invertebrates
(Mid-Atlantic) BLUE CRAB (March 1989) (Dean Fowler, J. Hill, and Michael Van Avyle) p.18

Species Profiles: Life Histories and Environmental Requirements and Coastal Fishes and Invertebrates
(Pacific Northwest) ENGLISH SOLE (July 1989) (Dennis Iassuy) p.17
Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Mid-Atlantic) SUMMER AND WINTER FLOUNDER (August 1989) (Barbara Grimes, Melvin Huisch, and J. Howard Kerby) p.18

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Southwest) BROWN ROCKFISH, COPPER ROCKFISH, BLACK ROCKFISH (September 1989) (David Stein and Thomas Hassler) p.15

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Mid-Atlantic) ATLANTIC MARSH FIDDLER (September 1989) (David Stein and Thomas Hassler) p.17

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(South Florida) REEF-BUILDING TUBE WORM (December 1989) (Alexander Zale and Susan Merrifield) p.12

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Northwest) SOCKEYE SALMON (December 1989) (Gilbert Pauley, Ron Risher, and Gary Thomas) p.22

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Southwest) BROWN ROCK CRAB, RED ROCK CRAB, YELLOW ROCK CRAB (December 1989) (Jay Carroll and Richard Winn) p.16

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(South Atlantic) STRIPPED BASS (December 1989) (Jennifer Hall, James Evans, and Michael Van Den Avyle) p.35

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Northwest) LINCOD (December 1989) (William Shaw and Thomas Hassler) p.10

Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates
(Pacific Northwest) PACIFIC GEODUCK CLAM (December 1989) (C. Lynn Goodwin and Bruce Pease) p.14
82/11.121 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Southwest) DUNGENESS CRAB (December 1989) (Gilbert Pauley, David Armstrong, Robert Van Critter, and G.L. Thomas) p.20

82/11.122 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Mid-Atlantic) ATLANTIC AND SHORTNOSED STURGEONS (December 1989) (Carter Gilbert) p.28

82/11.123 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) DOVER AND ROCK SOLE (December 1989) (Howard Horton) p.17

82/11.124 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) OLYMPIA OYSTER (December 1989) (David Couch and Thomas Hassler) p.8

82/11.125 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) CRANGONID SHRIMP (December 1989) (Clifford Siegfield) p.18

82/11.126 Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) PACIFIC HERRING (December 1989) (Dennis Lassuay) p.18


FWS/OBS An Ecological Characterization of Caloosahatchee River/Big Cypress Watershed (September 1984) (Richard Drew and N. Scott Schomer) p.225

FWS/OBS Opportunities to Protect Instream Flows in Nebraska and Kansas (February 1983) (J. David Aikens) p.57

FWS/OBS Practices for Protecting and Enhancing Fish and Wildlife on Coal Surface-Mined Land in Central and Southern Appalachia (March 1983) (Richard Ambrose, Charles Hinkle, and Calvin Wenzel) p.208
<table>
<thead>
<tr>
<th>Publication Code</th>
<th>Description</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>FWS/OBS 83/08</td>
<td>Practices for Protecting and Enhancing Fish and Wildlife on Coal Surface-Mined Land in Central and Southern Appalachia (March 1983) (Richard Ambrose, Charles Hinkle, and Calvin Wenzel)</td>
<td>p.208</td>
</tr>
<tr>
<td>FWS/OBS 83/09</td>
<td>Practicing for Protecting and Enhancing Fish and Wildlife on Coal Surface-Mined Land in the Green River-Hams Fork Region (March 1983) (Bettina Proctor, Richard Thompson, Jane Bunin, Kenneth Fucik, George Tamm, and Edward Wolf)</td>
<td>p.242</td>
</tr>
<tr>
<td>FWS/OBS 83/10</td>
<td>Practices for Protecting and Enhancing Fish and Wildlife on Coal-Mined Land in the Powder River - Fort Union Region (March 1983) (Bettina Proctor, George Tamm, and Edward Wolf)</td>
<td>p.246</td>
</tr>
<tr>
<td>FWS/OBS 83/11</td>
<td>Practices for Protecting and Enhancing Fish and Wildlife on Coal-Mined Land in the South Central U.S. (March 1983) (Richard Ambrose and Calvin Wenzel)</td>
<td>p.229</td>
</tr>
<tr>
<td>FWS/OBS 83/12</td>
<td>Practices for Protecting and Enhancing Fish and Wildlife on Coal Mined Land in the Uinta-Southwestern Utah Region (March 1983) (Bettina Proctor, Richard Thompson, Jane Bunin, Kenneth Fucik, George Tamm, Edward Wolf)</td>
<td>p.250</td>
</tr>
<tr>
<td>FWS/OBS 83/19</td>
<td>Lower Mississippi Valley Ecological Inventory User’s Guide and Information Base w/Map (May 1983) (Angelo Beccasio, Alice Redfield, William Levitan, Joel Smith, and Dames &amp; Moore)</td>
<td>p.84</td>
</tr>
<tr>
<td>FWS/OBS 83/22</td>
<td>Opportunities to Protect Instream Flows in Texas, Oklahoma, and Arkansas (September 1983) (Mary Ray White)</td>
<td>p.94</td>
</tr>
<tr>
<td>FWS/OBS 83/23</td>
<td>The Ecology of San Francisco Bay Tidal Marshes: Community Profile (October 1983) (Michael Josselyn)</td>
<td>p.102</td>
</tr>
<tr>
<td>FWS/OBS 83/27</td>
<td>Human Demographic Impacts of Fish and Wildlife Resources from Energy Development in Rural Western Areas (September 1983) (Margaret Thomas)</td>
<td>p.357</td>
</tr>
<tr>
<td>FWS/OBS 83/31</td>
<td>Seasonal Abundance and Habitat-Use Patterns of Coastal Bird Populations on Padre and Mustang Island Barrier Beaches (February 1983) (Brian Chapman)</td>
<td>p.72</td>
</tr>
</tbody>
</table>
BIOLIGICAL REPORTS CONT.

FWS/OBS Field Methods and Statistical Analyses for Monitoring Small Salmonid Streams (December 1983) (Carl Armour and William Platts) p.200

FWS/OBS Impacts of Coal Surface Mining on 25 Migratory Birds Species of High Federal Interest (December 1983) (Judith Armbuster) p.348


FWS/OBS Feasibility of Using Oil Shale Wastewater for Waterfowl Wetland (January 1984) (Bruce Synder and Janet Synder) p.290


FWS/OBS Conducting a FERC Environmental Assessment: A Case Study and Recommendation for the Terror Lake Project (April 1984) (Stewart Olive and Berton Lamb) p.62


FWS/OBS Proceedings of the National Wetland Values Assessment Workshop (May 1984) (J. Henry Satheer and Patricia Stuber) p.100

FWS/OBS Instream Water Temperature Model Instream Flow Information Paper No.16 (September 1984) (Fred Theurer, Kenneth Voos, and William Miller) p.IV-71

FWS/OBS Distribution and Abundance of Forest Birds of Guam: Results of the 1981 Survey (September 1984) (John Engbring and Fred Ramsey) p.54

CONTAMINANT HAZARD REVIEW (CHR)

85(1.2) Cadmium Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (March 1985) (Ronald Eisler) p.26

85(1.3) Carbofuran Hazards to Fish, Wildlife and Invertebrates: Synoptic Review (August 1985) (Ronald Eisler) p.26

85(1.4) Toxaphene Hazards to Fish, Wildlife and Invertebrates: Synoptic Review (April 1985) (Ronald Eisler) p.76

(11)
| 85(1.18) | Dioxin Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (May 1985) (Ronald Eisler) p.37 |
| 85(1.19) | Diazinon Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (August 1986) (Ronald Eisler) p.37 |
| 85(1.10) | Mercury Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (April 1986) (Ronald Eisler) p.90 |
| 85(1.11) | Polycyclic Aromatic Hydrocarbon Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (May 1987) (Ronald Eisler) p.81 |
| 85(1.12) | Arsenic Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (January 1988) (Ronald Eisler) p.92 |
| 85(1.13) | Chlordane Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (March 1988) (Edward Odenkirchen and Ronald Eisler) p.34 |
| 85(1.15) | Tin Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (January 1989) (Ronald Eisler) p.83 |
| 85(1.16) | Index to Common and Scientific Names of Species Listed in Contaminant Hazard Reviews 1 through 15 (February 1989) (Ronald Eisler and Joyce Corley) p.44 |
| 85(1.17) | Pentachlorophenol Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (April 1989) (Ronald Eisler) p.72 |
| 85(1.18) | Atrazine Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (May 1988) (Ronald Eisler) p.53 |
| 85(1.19) | Molybdenum Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (August 1989) (Ronald Eisler) p.61 |
| 85(1.20) | Boron Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (April 1989) (Ronald Eisler) p.32 |
| 85(1.21) | Chlordane Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (July 1989) (Ronald Eisler) p.39 |
| 85(1.22) | Paraquat Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (August 1990) p.28 |
| 85(1.23) | Cyanide Hazards to Fish, Wildlife and Invertebrates: A Synoptic Review (December 1991) p.55 |
85(7.1) The Ecology of Irregularly Flooded Salt Marshes of the Northeastern Gulf Mexico: A Community Profile (December 1984) (Judy Stout) p.98

85(7.4) The Ecology of Irregularly Flooded Salt Marshes of New England: A Community Profile (June 1986) (John Teal) p.61

85(7.6) The Ecology of Pools 19 and 20, Upper Mississippi River: A Community Profile (September 1986) (Larry Jahn and Richard Anderson) p.142


85(7.8) The Ecology of Pools and 11 through 13 of the Upper River: A Community Profile (December 1986) (James Eckbald) p.88

85(7.9) The Ecology of Coastal Marshes of Western Lake Erie: A Community Profile (February 1987) (Charles Herdendorf) p.171


85(7.15) The Ecology of Magu Lagoon, California: A Estuarine Profile (June 1987) (Christopher Onuf) p.122


85(7.20) The Ecology of Rubble Structures of the South Atlantic Profile (September 1988) (Mary Hay and John Sutherland) p.67

85(7.22) The Ecology of the Sacramento-San Joaquin Delta: A Community Profile (September 1989) (Bruce Herbold and Peter B. Moyle) p.106
BIOLOGICAL REPORTS CONT.

85(7.23) The Ecology of the Soft-Bottom Benthos of San Francisco Bay: A Community Profile (September 1988) (Frederic Nichols and Mario Pamatmat) p.73


85(7.25) The Ecology of the Seagrass Meadows of the West Coast of Florida (September 1989) (Joseph Zieman and Rita Zieman) p.155

85(7.27) The Ecology of the Riparian Habitats of the Southern California Coastal Region: A Community Profile (September 1989) (Phyllis Faber, Ed Keller, and Anne Sands) p.152

85/09 Opportunities to Protect Instream Flows in Idaho, Oregon, and Washington (April 1985) (Kathryn Brandes) p.103

85/15 Tampa Bay Environmental Atlas Biological Resources and Water Resources/ St. Petersburg Map A6-B21

86/06 Mitigation Options for Fish and Wildlife Resources Affected by Port and Other Water-Dependent Development in Tampa Bay, Florida (June 1986) (R> Steve Dial and Donald Deis) p.150


86/08 Introduction to Stream Network Habitat Analysis. Instream Flow Information Paper No. 22 (September 1986) (John Bartlow and Terry Waddle) p.242


86(11) An Ecological Characterization of Rocky Mountain Montane and Subalpine Wetlands (September 1986) (John Windell, Beatrice Willard, David Cooper, Susan Christopher Knud-Hansen, Laurence Rink, and George Kiladis) p.298

87(04) Age, Growth, and Mortality of Juvenile Atlantic Salmon in Streams: A Review (September 1987) (Patric Bley) p.25

87(06) Opportunities to Protect Instream Flows and Wetlands Uses of Water in New Hampshire and Connecticut (August 1987) (Lynn Carney and Curtis Michael) p.25

(14)
Effects of Prudhoe Bay Reserve Pit Fluids on Water Quality and Macroinvertebrates of Arctic Tundra Ponds in Alaska (September 1987) (Robin West) p.48

Soil-Vegetation Correlations on the Riparian Zones of the Gilda and San Francisco Rivers in New Mexico (September 1987) (William Dick-Peddie, Joanne Hardestry, and Barbara Sallach) p.29

Opportunities to Protect Instream Flows in Colorado and Wyoming (August 1987) (Terrence Trembly and George Gould) p.91

Soil-Vegetation Correlation in the Sandhills and Rainwater Basin Wetlands of Nebraska (September 1987) (Nanette Erickson and David Leslie) p.72

Synopsis of Wetland Functions and Values: Bottomlands Hardwoods with Special Emphasis on Eastern Texas and Oklahoma (September 1987) (Dan Wilkinson, Karen Schnell-McDonald, Rodney Olson, and Gregor Auble) p.132


American Black Breeding Habitat Enhancement in the Northeastern United States: A Literature Review and Synthesis (June 1988) (Ronald Kirby) p.50


Catalog of Washington Seabirds Colonies (August 1989) (Steven Speich and Terence Wahl) p.510+

Growth, Composition, and Fin Quality of Atlantic Salmon Fed Different Diets at Seasonal Temperatures in a Laboratory and Hatchery (May 1988) (Carol Lemm and Donald Rottiers) p.12

Freshwater and Ocean Survival of Atlantic Salmon and Steelhead: A Synopsis (May 1988) (Patrick Bley and John Moring) p.22

Annotated Historical Records of the Bald Eagle from the Northern United States (April 1988) (James Mattson) p.65

Invertebrates Fish Food Resources of Lotic Environmental-Instream Flow Paper: No.24 (June 1988) (Kenneth Knup) p.110
BIOLOGICAL REPORTS CONT.

88(14) Synopsis of the Biological Data on Loggerhead Sea Turtle Caretta (Linnaeus 1758) (May 1988) (C. Kenneth Dodds, Jr.) p.110

88(17) Soil-Vegetation Correlations in Riparian and Emergent Wetlands, Lyons County, Nevada (July 1988) (Janet Nachlinger) p.39

88(18) Microhistological Characteristics of Selected Aquatic Plants of Florida with Techniques for the Study of Manatee Food Habitats (September 1988) (Lawrence Hurst and Cathy Beck) p.145

88(21) Soil-Vegetation Correlations in Wetlands and Adjacent Uplands of the San Francisco Bay Estuary, California (August 1988) (Annie Eicher) p.39

88(22) Soil-Vegetation Correlation in Prairie Potholes of Beadle and Deuel Counties, South Dakota (July 1988) (Daniel Hubbard, James Miller, Douglas Malo, and Kenneth Jiggins) p.97

88(25) Soil-Vegetation Correlations within the Riparian Zone of Butte Sink in the Sacramento Valley of Northern California (July 1988) (Michael Baad) p.48

88(26.4) National List of Plant Species that Occur in Wetlands: North Plains (Region 4) (May 1988) (Porter Reed, Jr.) p.64

88(26.5) National List of Plant Species that Occur in Wetlands: Central (Region 5) (May 1988) (Porter Reed, Jr.) p.73

88(26.11) National List of Plant Species that Occur in Wetlands: Alaska (Region A) (May 1988) (Porter Reed, Jr.) p.86

88(28) Soil Vegetation Correlation in the Pocosins of Croatan National Forest, North Carolina (September 1988) (Norman Christen, Rebecca Wilbur, and Joan McLean) p.97

88(29) Bighead Carp (Hypophthalmichys Nobilis): A Biological Synopsis (September 1988) p.47


FJOIfJGIGAL KETPumS (3QNT.

88(36) Tamaulipan Brushland of the Lower Rio Grande Valley of South Texas: Description, Human Impacts, and Management Options (September 1988) (Sonja Jahrsdoer) p.63


88(41) Mitigation Banking (July 1988) (Cathleen Short) p.103


89(03) Soil Vegetation Correlation in Coastal Mississippi Wetlands (November 1988) (Nannette Erickson and David Leslie) p.73

89(04) Guidance for Modeling Causes and Effects in Environmental Problem Solving (October 1988) (Carl Armour and Samuel Williamson) p.21

89(05) The Physicochemistry, Flora and Fauna of Intermittent Prairie Streams: A Review of the Literature (March 1988) (Alexander Zale and David Leslie) p.44

89(07) Wetlands and Soil Vegetation Arctic Foothills, Alaska (June 1989) (Marilyn Walker, Donald Walker, and Kaye Everette) p.89

89(08) Soil-Vegetation Correlation in Transition Zones of Rhode Island Red Maple Swamps (March 1989) (Sarah Allen, Francis Golet, Anthony Davis, and Thomas Sokoloski) p.47

89(09) Opportunities to Protect Instream Flow and Wetlands Uses of Water in Kentucky (March 1989) (Beth CouHlan and J. Allen Singleton) p.39


89(13) North American Breeding Bird Survey Annual Summary 1988 (June 1989) (Sam Droege) p.16


90(2) Evaluating Soil Contamination (July 1990) (W. Nelson Beyer) p.25

(17)
BIOLOGICAL REPORTS CONT.

90(5) Ecology and Assessment of Warmwater Streams: Workshop Synopsis (June 1990) (Mark Bain) p.44

90(6) Soil-Vegetation Correlation in the Connecticut River Floodplain of Western Massachusetts (September 1990) (Peter Veneman and Ralph Tiner) p.51

90(07) Opportunities to Protect Instream Flows and Wetland Uses of Water in Florida (October 1990) (Nina Burkardt) p.32

90(08) North American Breeding Bird Survey Annual Summary, 1989 (August 1990) (Sam Droge and John Saucer) p.22

90(09) Soil-Vegetation Correlation in Selected Wetlands and Uplands of North-Central Florida (August 1990) (G. Ronnie Best, Debra Segal, and Charlotte Wolfe) p.48

90(10) Test of a Habitat Suitability Model for Black-capped Chickadee (October 1990) (Richard Schroeder) p.8


90(12) Sea Otter Symposium: Proceedings of Symposium to Evaluate the Response Effort on behalf of Sea Otters After The EXXON VEDEZ Oil Spill into Prince William Sound, Anchorage, Alaska 17-19 April 1990 (December 1990) (Keith Bayha and Jennifer Kormendy) p.483


90(14) The Sea Otter (Enhydra lutris): Behavior, Ecology, and Natural History (September 1990) (Marianne Reidman and James Estes) p.126

90(15) Ecology of Wetlands in Big Meadows, Rock Mountain National Park, Colorado (October 1990) (David Cooper) p.45


90(17) Ninety Years of Salmon Culture at Little White Salmon National Fish Hatchery (December 1990) (William Nelson and Jack Bodle) p.22

(18)
<table>
<thead>
<tr>
<th>Report No.</th>
<th>Title</th>
<th>Authors</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>90(18)</td>
<td>Federal Coastal Wetland Mapping Programs (December 1990)</td>
<td>Sari Kiraly</td>
<td>173</td>
</tr>
<tr>
<td>90(19)</td>
<td>Synthesis of Soil-Plant Correspondence Data From Twelve Wetland Studies Throughout the United States (December 1990)</td>
<td>C.A. Segelquist, W.L. Slauson, M.L. Scott, and G.T. Auble</td>
<td>24</td>
</tr>
<tr>
<td>90(20)</td>
<td>An Ecological Characterization of the Tampa Bay Watershed (December 1990)</td>
<td>Steven Wolf and Richard Drew</td>
<td>334</td>
</tr>
<tr>
<td>90(21)</td>
<td>An Ecological Characterization of the Florida Springs Coast: Pithachascotee to Waccassa Rivers (December 1990)</td>
<td>Steve Wolf</td>
<td>323</td>
</tr>
<tr>
<td>90(22)</td>
<td>Guidance for Evaluating and Recommending Temperature Regimes to Protect Fish and Instream Flow Information Paper No.28 (December 1990)</td>
<td>Carl Armour</td>
<td>13</td>
</tr>
<tr>
<td>Biol. Report 5*</td>
<td>Vole Management in Friut Orchards (March 1993)</td>
<td>Mark Tobin and Milo Richmond</td>
<td>18</td>
</tr>
</tbody>
</table>
Acid Rain: Effects of Fish and Wildlife (1985) 
Kathleen Mayer and R. Kent Schreiber p.8

Monitoring Fish and Wildlife for Environmental Contaminants: 
The National Contaminants Biomonitoring Program (1986) (Joel Jacknow, 
J. Larry Ludkee, and Nancy Coon) p.15

Some Parasites and Diseases of Cultured Fishes: 
Current Perspectives (1986) (Glen Hoffman and Andrew Mitchell) p.14

Bird Damage to Ripening Field Corn Increases in the United States 
from 1971 to 1981 (1986) (Jerome Besser and Daniel Brady) p.6

Conservation Useful in Fish Culture and Fishery Research and 
Management (1987) (Brenda Moore and Andrew Mitchell) p.31

Aquatic Cycling of Selenium: Implication for Fish and Wildlife (1987) 
(A. Dennis Lemly and Gregory Smith) p.31

WATERFOWL MANAGEMENT HANDBOOK (chapters below)


Life History Traits and Management of the Gadwell (1990) 
(James K. Ringelman) p.6

Life History Strategies and Habitat Needs of the Northern 
Pintail (1991) (Leigh Frederickson and Mickey Heitmeyer) p.4

Life History Habitats Needs of the Wood Duck (1992) (Katie Dueger) 
p.8

Innovation and Teamwork in the North American Waterfowl Management 
Plan (1989) (Kathryn Hohman) p.5

Avian Botulism: Geographic Expansion of a Historic Disease (1989) 
(Louis Locke and Milton Friend) p.5

(Milton Friend) p.5

Identify the Factors that Limit Duck Production (1992) (James K. 
Ringelman) p.8

Rescue and Rehabilitation of Oiled Birds (1989) (Sallie Welte and 
Lynne Frink) p.7

Decoy Ducks (1989) (James Ringelman) p.3

Artificial Nest Structures for Canada Geese (1990) (I.J. Ball) p.8
FISH AND WILDLIFE LEAFLET CONTP.

13.2.15. Human Disturbances of Waterfowl: Causes, Effect, and Management (1992) (Carl Korschgen and Robert Dahlgren) p.8

13.3.1. Invertebrates Response to Wetland Management (1988) (Leigh Frederickson and Frederic Reid) p.6

13.3.3. Aquatic Invertebrates Important for Waterfowl Production (1990) (Jan Eldridge) p.7

13.3.5. Ecology of Northern Prairie Wetlands (1990) (James Ringelman) p.8


13.3.7. Ecology of Playa Lakes (1992) (David Haulos and Loren Smith) p.8


13.4.2. Economic and Legal Incentives for Waterfowl Management for Private Lands (1990) (Richard Schultz) p.5

13.4.3. Managing Agricultural Incentives for Waterfowl (1990) (James Ringelman) p.4

13.4.4. Habitat Management for Monitoring Waterfowl (1990) (James Ringelman) p.6

13.4.5. A Technique for Estimating Seed Production of Common Moist-soil Plants (1992) (Murray Laubhan) p.8


13.4.11. Control of Purple Loosestrife (1989) (Daniel Thompson) p.6


(21)
<table>
<thead>
<tr>
<th>L-14</th>
<th>Publications in Region 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-16</td>
<td>Tapping into the Fish and Wildlife Information Explosion: Commercial On-line Database (1992) (Homer Kemp) p.5</td>
</tr>
<tr>
<td>L-17</td>
<td>Salmonid Whirling Disease (1992) (Maria Markiw) p. 11</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Life History and Status of the Endangered Cui-ui of the Pyramid Lake, Nevada (1986)</td>
</tr>
<tr>
<td>4</td>
<td>Premigrational Movements and Behavior of Young Mallards and Wood Ducks in North-Central Minnesota (1989)</td>
</tr>
<tr>
<td>5</td>
<td>Water and Habitat Dynamics of the Mingo Swamp in Southern Missouri (189)</td>
</tr>
<tr>
<td>6</td>
<td>Chironomidae of the Southeastern United States: A Checklist of Species and Notes on Biology, Distribution, and Habitat (1990)</td>
</tr>
<tr>
<td>7</td>
<td>Forest bird Habitat Suitability Models and Development of General Habitat Models (1991)</td>
</tr>
<tr>
<td>8</td>
<td>Use of Wetland Habitats by Selected Nongame Water Birds in Maine (1991)</td>
</tr>
<tr>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>


3. Effects of Vegetation Manipulation on Breeding Waterfowl in Prairie Wetlands - Literature Review (1986) (Harold Kantrud) p.15


8. Factors Affecting the Mobilization, Transport, and Bioavailability of Mercury in Reservoirs of the Upper Missouri River Basin (1987) (Glenn Phillips, Patricia Medvick, Donald Skaar, and Denise Knight) p.64


(24)
FISH AND WILDLIFE TECHNICAL REPORTS CONT.

15 Bird Damage to Sunflower in North Dakota, South Dakota and Minnesota, 1979-1981 (same cover)

16 Influences of Environmental Factors to Sunflower (1988) (Roger Hothen, Richard DeHaven and Steven Fairizil) p.24

17 Applications of a Simulation Model to Decisions in Mallard Management (1988) (Lewis Cowardin, Douglas Johnson, Terry Shaffer) p.37

18 Chemical Characteristics of Prairie Lakes In South-Central North Dakota—Their Potential for Influencing Use by Fish and Wildlife (1988) (George Swanosn, Thomas Winter, Vyto Adomatistis, and James LeBaugh) p.44


26 Nesting Ecology of Golden Eagles and Other Raptors in Southeastern Montana and Northern Wyoming

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Author(s)</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Genetic Differentiation of Walleye Stocks in Lake St. Clair and Western Lake Erie (1990)</td>
<td>Thomas Todd</td>
<td>19</td>
</tr>
<tr>
<td>29</td>
<td>Dicofol (Kelthane) as an Environmental Contaminants: A Review (1990)</td>
<td>Donald Clark</td>
<td>37</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Author(s)</td>
<td>Page</td>
</tr>
<tr>
<td>-----</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>79</td>
<td>Systemic Noninfectious Granulomatoses of Fishes (1989)</td>
<td>(Roger Herman)</td>
<td>4</td>
</tr>
<tr>
<td>80</td>
<td>Ceratomyxa Shasta, A Myosporean Parasite of Salmonids (1989)</td>
<td>(J.L. Bartlomew, J.S. Rohovec, and J.L. Fryer)</td>
<td>8</td>
</tr>
<tr>
<td>82</td>
<td>Enteric Redmouth Disease of Salmonids (1990)</td>
<td>(G.L. Bullock)</td>
<td>3</td>
</tr>
<tr>
<td>83</td>
<td>Bacterial Gill Disease of Freshwater Fishes (1990)</td>
<td>(Philip McAllister)</td>
<td>5</td>
</tr>
<tr>
<td>84</td>
<td>Viral Hemorrhagic Septicemia of Fishes (1990)</td>
<td>(Philip McAllister)</td>
<td>5</td>
</tr>
</tbody>
</table>
1. Edwardsiella Infection of Fishes (1989) (G.L. Bullock and J.P. McCrearen) p.4
2. Channel Catfish Virus Disease (1989) (J.P. McCrearen, J.P. Bullock, and John Plumb) p.4
4. Enteric Redmouth Disease (1990) (G.L. Bullock) p.4
5. Furunculosis and Other Disease Caused by Aeromonas Salmonids (1990) (G.L Bullock and J.P. Craren) p.4
7. Aeromonas Hydrophila Infections of Fishes (1990) (Rocco Cippriano and G.L. Bullock) p.4
8. Protozoon Parasites of Freshwater Fishes (1990) (Fred Meyers and G.L. Bullock) p.4
9. Viral Hemorrhagic Septicemia of Fishes (1990) (Joyce Mann) p.4
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
<th>Year</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>92</td>
<td>Acute and Chronic Toxicity of Rotenone to Daphnia magna</td>
<td>J.J. Rach, T.D. Bills, and L.L. Marking</td>
<td>1988</td>
<td></td>
</tr>
<tr>
<td>94</td>
<td>Oral Toxicity of Rotene to Mammals</td>
<td>L.L. Marking</td>
<td>1988</td>
<td>17</td>
</tr>
<tr>
<td>95</td>
<td>Deposition and Persistence of Rotenone in Shallow Ponds</td>
<td>P.A. Gilderhus, V.K. Dawson, and J.L. Allen</td>
<td>1988</td>
<td>7</td>
</tr>
<tr>
<td>98</td>
<td>History of Acute Toxicity Tests with Fish, 1863-1987</td>
<td>Joseph Hunn</td>
<td>1989</td>
<td>10</td>
</tr>
<tr>
<td>99</td>
<td>Evaluation of 215 Candidate Fungicides for Use in Fish Culture</td>
<td>Tom Bailey and Susan Jeffrey</td>
<td>1989</td>
<td>9</td>
</tr>
<tr>
<td>100</td>
<td>Observations on the Effects of Irrigation Water Containing 3-Trifluoromethyl-4-Nitrophenol (TFM) on Plants</td>
<td>Philip A. Gilderhus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>101</td>
<td>Residues of Malachite Green in Muscle, Eggs, and Fry of Treated Atlantic Salmon and Chinook Salmon</td>
<td>J.L. Allen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>Effects of Water Temperature, Hardness, and pH on the Toxicity of Benzocaine to Eleven Freshwater Fishes</td>
<td>Terry Bill, George Howe, Leif Marking</td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>
Seven New White-Winged Doves From Mexico, Central America, and Southwestern United States (May 1968)

Natural History of the Swainson’s Warbler (February 1971) (Brooke Meanley) p.90

The Distribution and Occurrence of the Birds of Jackson County, Oregon, and Surrounding Areas (1975) (M. Ralph Browning) p.69


Birds of the St Croix River Valley: Minnesota and Wisconsin (1981) (Craig Faanes) p.196


Birds of the Kilbuck and Ahklun Mountain
RESOURCE PUBLICATIONS

91 Edible Land Snails in the United States (August 1970) (Lola Dees) p.8


142 Key Trematodes Reported in Waterfowl (September 1981) (Malcolm McDonald) p.156

144 Avian Use of Sheyenne Lake and Associated Habitats in Central North Dakota (March 1982) (Craig Faanes) p.24

146 Effects of the 1976 Seney National Wildlife Refuge Wildfire on Wildlife Habitats (July 1982) (Stanley Anderson) p.28

147 Population Ecology of the Mallard VII. Distribution and Derivation of the Harvest (September 1982) (Robert Munro and Charles Kimball) p.125


151 Avian Use of Forest Habitat in the Northeastern North Dakota (1983) (Craig Faanes and Jonathan Andrew) p.23


Checklist of Vertebrates of the United States, U.S. Territories, and Canada (1987) (Richard Banks, Roy McDiarmid, and Alfred Garden) p.79


Saltcedar Control for Wildlife Habitat in the Southwest (1987) (Theodore Kerpez and Norman Smith) p.16

Sand and Gravel Pits as Fish and Wildlife Habitat in the Southwest (1988) (William Matter and R. William Mannan) p.11


Key to Acanthocephala Reported in Waterfowl (1988) (Malcolm McDonald) p.45


Sago Pondweed (Pontamogeton pectinatus L.): A Literature Review (1990) (Harold Kantrud) p.89

Field Manual for Investigation in Fish Control (1990) (Fred Meyers and Lee Barclay) p.120

Section 404 and Wetland Alteration in the Platte River Basin of Colorado (1990) (Douglas Gladwin, Mary Jennings, James Roelle, and Duane Asherin) p.19

Hydrology of the Middle Rio Grande From Velarde to Elephant Butte Reservoir, New Mexico (1992) (Thomas Bulklard and Stephen Wells) p.51

Waterfowl Production on the Woodworth Station in South-Central North Dakota (1992) (Kenneth Higgins, Leo Kirsch, Albert Klett, and Harvey Miller) p.79

Trends and Management of Wolf-Livestock Conflicts in Minnesota (1992) (Steven Fritts, William Paul, L. Davis, and David Scott) p.27

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>183</td>
<td>Effects of the Lampricide 3-Trifluoromethyl-4-Trifluoromethyl-4-Nitrophenol on the Pink Heelsplitter</td>
<td>same cover</td>
<td>p.15</td>
</tr>
<tr>
<td>184</td>
<td>Methods for Detoxifying the Lampricide 3-Trifluoromethyl-4-Nitrophenol in Stream (1992) (Terry Bills, Jeffrey Rach, L. Marking George Howe)</td>
<td>p.15</td>
<td></td>
</tr>
<tr>
<td>186</td>
<td>DUCKDATA: A Bibliographic Data Base for North American Waterfowl (Anatida) and their Wetlands Habitat (1992) (Kenneth Reinecke and Don Delnicki)</td>
<td>p.7</td>
<td></td>
</tr>
<tr>
<td>187</td>
<td>Dusky Canada Goose: An Annotated Bibliography (1992) (Bruce Campbell and Johnny Corney)</td>
<td>p.30</td>
<td></td>
</tr>
<tr>
<td>188</td>
<td>Human Disturbances Waterfowl: An Annotated Bibliography (1992) (Bruce Bingham and George Gould)</td>
<td>p.33</td>
<td></td>
</tr>
<tr>
<td>189</td>
<td>Opportunities to Protect Instream Flow and Wetland Uses of Water in Nevada (1992) (James Bingham and George Gould)</td>
<td>p.33</td>
<td></td>
</tr>
<tr>
<td>190</td>
<td>Assessment of Habitat of Wildlife Communities on the Snake River, Jackson, Wyoming (1992) (Richard Schroeder and Arthur Allen)</td>
<td>p.21</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Author(s)</td>
<td>Pages</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>1</td>
<td>An Analysis of the Population Dynamics of Selected Avian Species: With Special Reference to Changes During the Modern Pesticide Era (1972)</td>
<td>Charles Henny</td>
<td>p.98</td>
</tr>
<tr>
<td>3</td>
<td>Geographic Variation in Myotis Californicus in the Southwestern United States and Mexico (1975)</td>
<td>Michael Bogan</td>
<td>p.31</td>
</tr>
<tr>
<td>5</td>
<td>Breeding Biology of the Spectacled Caiman, Caiman Crocodilus Crocodilus in the Venezuelan Llanos (1977)</td>
<td>Mark Staton and James Dixon</td>
<td>p.21</td>
</tr>
<tr>
<td>6</td>
<td>Impact of Red Fox Predation on the Sex Ration of Prairie Mallards (1977)</td>
<td>Douglas Johnson and Alan Sargeant</td>
<td>p.56</td>
</tr>
<tr>
<td>7</td>
<td>The West Indian Manatee (Trichechus manatus) (1977)</td>
<td>Sandra L. Husar</td>
<td>p.17</td>
</tr>
<tr>
<td>13</td>
<td>Herpetological Communities (1982)</td>
<td>Norman Scott, Jr.</td>
<td>p.239</td>
</tr>
</tbody>
</table>
GENERAL INTEREST PUBLICATIONS

A Home for Pearl (video and guide)
Administration of the Marine Mammal Protection Act of 1972
America’s Sea Turtles (brochure)
Atlantic and Gulf Coast Barriers
Attract Birds (brochure)
Backyard Bird Feeders (brochure)
Build a Birdfeeder for About a Buck
Buyer Beware (brochure)
(The) California Condor - Needs Our Help!
Career with the U.S. Fish and Wildlife Service
CATS of North America (poster)
Coastal Wetlands of the Continental United States
Conservation Note 1- Birds
Conservation Note 4- America’s Upland Game Birds
Conservation Note 5- Bird Banding: The How’s and Why’s
Conservation Note 6- Snakes
Conservation Note 8- Migration of Birds
Conservation Note 11- Pronghorn Antelope
Conservation Note 18- The Texas Longhorn
Control of Bird Damage at Aquaculture Facilities
Daffy - Our Wetlands Need You Now! (brochure)
(The) Department of the Interior - A Description of each Interior Bureau
(The) Difference Between Endangered and Extinct is Forever (poster)
Diving Ducks (brochure)
Ducks Get Sick Too! (brochure)
GENERAL INTEREST CONT.

Duck Stamp Story (brochure)
Endangered Means There's Still Time (poster #1 Coastal Species)
Endangered Means There's Still Time (poster #2 Desert Species)
Endangered Species (brochure)
Endangered Species - Endangered Still Means There's Time (folder)
Endangered Species Act of 1973 (Amended)
Endangered and Threatened Wildlife and Plants
Endangered and Threatened Wildlife and Plants; Animal Candidate Review
ESM Part 104 (Habitat Evaluation Manual)
Estuarine: Cradles of Life
Federal Aid in Sport & Wildlife Restoration
Field and Stream Jr.
Fifty Years of Restoring America's Wildlife, 1937-1987 (poster)
Fisheries and Wildlife Research and Development/ Bi-annual Report
Florida Wetlands: Status and Trends 1970's to 1980's
Getting the Message Across with Radio
(The) Great Plains Initiative: A New Era in Wildlife Conservation (brochure)
Homes for Birds (brochure)
A Host of Sea Birds - Alaska Wildlife Portrait Series #4
How to Work Effectively with New Media
How to Write a News Release
In Celebration of America's Wildlife (video and guide)
Join Us in A Partnership for Wetlands - North America Waterfowl Management Plan (brochure)
Know Before You Go (brochure)
GENERAL INTEREST CON’T

Know the Black Duck (brochure)

Manual for Bait Culture in the South

Mark Trail: Story of a Fish in Trouble (coloring book)

Migratory Birds: Final Rule (Revised List - Federal Register, April 5, 1985)

(The) Mini Page - Endangered Species

National Wetlands Priority Conservation Plan

National Survey of Fishing, Hunting, and Wildlife Associated Recreation 1985

National Survey of Fishing, Hunting, and Wildlife Associated Recreation 1991

(National Overview - Issued Sept. 1992 - Preliminary Findings

National Wildlife Refuges: Conserving Habitat and History (brochure)

National Wildlife Refuge System (brochure)

National Wildlife Refuge -- A Visitor’s Guide (brochure)


Oil Spills and Living Organisms

Pacific Salmon (poster)

Partners for Wildlife (brochure)

Pesticide Use and Endangered Species (brochure)

Placing Animal and Plants in the List of Endangered and Threatened Wildlife and Plants List (brochure)

Recreational Opportunities on Public Lands (brochure)

Refuge Mangers’ Address List - 1992

Research and Development - U.S. Fish and Wildlife Service (Annual Report)

Restoring America’s Sport Fisheries (brochure)
GENERAL INTEREST CONT.

Restoring America's Wildlife (revised) (brochure)
Sarcocystis - Rice Breast Disease in Waterfowl (brochure)
Savory Seafood (brochure)
Take Pride in America (brochure)
The Brown Tree Snake: A Harmful Pest Species (brochure)
Trick to Control Birds
U.S. Fish and Wildlife Service (brochure)
Vanishing Gulf Coast Wetlands
Volunteers - U.S. Fish and Wildlife Service (brochure)
Wetlands Action Plan - Meeting the Presidents Challenge
Wetlands Losses in the United States, 1780's to 1980's
Wetlands Reserve Program (brochure)
Wetlands, Water. Wildlife, Plants and People (Black and White Poster Edition)
Wetlands, Water, Wildlife, Plants and People (Grade School Poster Edition)
Wetlands, Water, Wildlife, Plants and People (Middle School Poster Edition)
Wetlands- We Need 'Em...Wildlife Needs 'Em Too (Poster)
Why Save Endangered Species? (revised) (brochure)
Wildlife Diversity Through Habitat Diversity
Your Guide to Fishing on National Wildlife Refuges
Endangered Species:

General Information
American Alligator
Bald Eagle
Black Footed Ferret
Brown Pelican
California Condor
Gray Wolf
Grizzly Bear
Habitat
Peregrine Falcon
Polar Bear
Spotted Owl
Red Wolf
West Indian Manatee (Sea Cow)
Whooping Crane

Other Species:

American Buffalo
American Elk
Armadillo
Badger
Bald Eagle
Beaver
Black Bear
Blue Whale
Bobcat
Caribou
Chesapeake Bay Primer
Cougar
Coyote
Dolphin
Fox Squirrel
Fur Seal
Giant Panda
Great Horned Owl
Hummingbirds
Key Deer
Life in a Fox Den
Musk Rat
Opossum
Pacific Salmon
Polar Bear
Prairie Dog
Pronghorn Antelope
Raccoon
Right Whale
Rocky Mountain Goat
CONT.

Sandhill Crane
Sea Otter
Snowy Egret
Snowy Owl
Trout
Trumpeter Swan
Turkey Vulture
Weasel
Wetlands
White-tailed Deer
Wolverine
You Asked About Hunting
ADDENDUM SHEET

The following corrections and additions should be added to the publications list, since the previous list dated March 1993 was distributed:

CORRECTIONS

p.4 Habitat Suitability Index Modes: Blue Winged Teal (should read report number 82/10.114)

p.5 Habitat Suitability Index Models: Black Bear 82/10.144 (reads correctly)

NEW PUBLICATION ARRIVALS:

BIOLOGICAL REPORTS:

Biological Report 7 A Model of the Productivity of the Northern Pintail (February 1993) {John Carlson, William Clark, and Erwin Klass} p.20

Biological Report 8 Guidelines for the Development of Community-level Habitat Evaluation Models (February 1993) {Richard Schroeder and Sandra L. Haire} p.8


Biological Report 10 Zinc Hazards to Fish, Wildlife, and Invertebrates: A Synoptic Review (April 1993) {Ronald Eisler} p.106
Biological Report 11

In-water Electric Measurements for Evaluating Electrofishing Systems (April 1993) {A. Lawrence Kolz} p.24

Fish and Wildlife Leaflets:

13.1.15.
Life History and Habitat Needs of the Black Brant (1993) {Dirk Derkscl. and David Wars} p.6

13.2.14.
Management of Habitat for Breeding and Migrating Shorebirds in the Midwest (1992) {Jan Eldridge} p.6

Resource Publications:

191
Evaluating Temperature Regimes for Protection of Smallmouth Bass (1993) {Carl Armour} p.27

192
Sensitivity of Juvenile Striped Bass to Chemicals Used in Aquaculture (1993) {Terry Bills, Leif Marking, and George Howe} p.11

193
Introduction of Foxes to Alaskan Islands - History, Effects on Avifauna, and Eradiction (1993) {Edgar Bailey} p.53

General Interest Publications:

Backyard Bird Problems

Coping with Diseases at Birdfeeders
PUBLICATIONS THAT ARE NOW OUT OF PRINT:

The publications below have become obsolete from our stock. We have provided the appropriate source, stock number, and cost if there was one available.

Biological Reports:

79/31  Classifications of Wetlands in Deep Water Habitat of the United States (December 1979) {Lewis Cowardin, Virginia Carter, Frances Golet, and Edward LaRue} p.131 NTIS # PB 80-168784 $27.00

82(10.30)  Habitat Suitability Index Models: Beaver (April 1982) {Arthur Allen} p.20 NTIS # PB 84-11447

82(10.37)  Habitat Suitability Index Models: Black-Capped Chickadee (September 1983) {Richard Schroeder} p.12 NTIS # PB 84-118439

82(10.43)  Habitat Suitability Index Models: Wood Duck (July 1983) {Patrick Sousa and Adrian Farmer} p.27 NTIS # PB 84-131507

82(10.47)  Habitat Suitability Index Models: Williamson's Sapsucker (September 1983) {Patrick Sousa} p.13 NTIS# PB 84-155597

82(10.60)  Habitat Suitability Index Models: Rainbow Trout (January 1984) {Robert Raleigh, Terry Hickman, R. Charles Solomon, Patrick Sousa} p.63 NTIS# PB 84-196948

82(10.66)  Habitat Suitability Index Models: Eastern Cottontail (July 1984) {Arthur Allen} p.23 NTIS# PB 85-171643

82(10.75)  Habitat Suitability Index Models: Spotted Seatrout (September 1984) {Paul Kosteck} p.22 NTIS# PB 85-225670
Habitat Suitability Index Models: Brewer's Sparrow (September 1984) {Henry Short} p.16 NTIS# PB 85-133759

Habitat Suitability Index Models: Ruffed Grouse (April 1984) {Brian Clark and Patrick Sousa} p.31 NTIS# PB 85-22506

Habitat Suitability Index Models: Belted Kingfisher (August 1985) {Bart Proze} p.22 NTIS# PB 86-111465

Habitat Suitability Index Models: Redwinged Blackbird (May 1985) {Henry Short} p.20 NTIS# PB 85-236214

Habitat Suitability Index Models: Juvenile Atlantic Croaker (revised) (June 1985) {Robert Diaz and Christopher Onuf} p.23 NTIS# PB 86-113578

Habitat Suitability Index Models: Great Blue Heron (July 1985) {Henry Short and Robert Diaz} p.23 NTIS# PB 86-116977

Habitat Suitability Index Models: American Woodcock (July 1985) {Brian Cole} p.223 NTIS# PB 86-117306

Habitat Suitability Index Models: Eastern Wild Turkey (July 1985) {Richard Schroeder} p.33 NTIS# PB 86-110616

Habitat Suitability Index Models: Spotted Owl (September 1985) {Stephen Layman, Hal Salwasser, and Reginald Barrett} p.27 NTIS# 86-123163

Habitat Suitability Index Models: Slider Turtle (September 1985) {Stephen Morale and J. Whitfield Gibson} p.14 NTIS# PB 87-113163

Habitat Suitability Index Models: Black-Shoulder {Craig Faanes and Rebecca Howard} p.13 NTIS# 87-153748
<table>
<thead>
<tr>
<th>Year</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
<th>NTIS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>1982</td>
<td>Guidelines for Using the Delphi Technique to Develop Habitat Suitability Index Curves</td>
<td>Johnie Crance</td>
<td>21</td>
<td>PB 87-192688</td>
</tr>
<tr>
<td>1982</td>
<td>Habitat Suitability Index Models: Northern Pintail</td>
<td>Willie Saucy and Stephen Anderson</td>
<td>23</td>
<td>PB 88-157847</td>
</tr>
<tr>
<td>1982</td>
<td>A Guide To Stream Habitat Analysis Using the Instream Methodology</td>
<td>Dave D. Bovee</td>
<td>248</td>
<td>PB 83-131052</td>
</tr>
<tr>
<td>1983</td>
<td>Practices for Protecting and Enhancing Fish and Wildlife on Coal</td>
<td>Richard Ambrose, Charles Hinkle, and Calvin</td>
<td>208</td>
<td>PB 84-128925</td>
</tr>
<tr>
<td>1983</td>
<td>Opportunities to Protect Instream Flows in Texas, Oklahoma, and</td>
<td>Michael Mosely</td>
<td>102</td>
<td>PB 84-128925</td>
</tr>
<tr>
<td>1984</td>
<td>Distribution and Abundance of Forest Birds of Guam: Results of the</td>
<td>John Ehring and Fred Ramsey</td>
<td>54</td>
<td>PB 85-168987</td>
</tr>
<tr>
<td>1985</td>
<td>Dioxin Hazards to Fish, Wildlife and Invertebrates: A Synoptic</td>
<td>Ronald Eisler</td>
<td>37</td>
<td>PB 86-173903</td>
</tr>
<tr>
<td>1985</td>
<td>The Ecology of Irregularly Flooded Salt Marshes of the Northeastern</td>
<td>Judy Stout</td>
<td>98</td>
<td>PB 86-126430</td>
</tr>
<tr>
<td>1985</td>
<td>The Ecology of Southern California Vernal Pools: A Community Profile</td>
<td>Paul Zedler</td>
<td>136</td>
<td>PB 87-215497</td>
</tr>
<tr>
<td>1985</td>
<td>The Ecology of Open-Bottoms of Texas: A Community Profile</td>
<td>Neal Armstrong</td>
<td>104</td>
<td>PB 88-107552</td>
</tr>
</tbody>
</table>
85(7.13) The Ecology of Bartaria Basin, Louisiana: A Community Profile (July 1987) {William Conner and John Day} p.165 NTIS# PB 88-128814

85/15 Tampa Bay Environmental Atlas Biological and Water Resources/St Petersburg Map A6-B21

87/04 Age, Growth, and Mortality of Juvenile Atlantic Salmon in Streams: A Review (September 1987) {Patric Bley} p.25

87/06 Opportunities to Protect Instream Flows and Wetlands Uses of Water in New Hampshire and Connecticut (August 1987) {Lynn Carney and Curtis Michael} p.25 NTIS# PB 88-131248

87(07) Effects of Prudhoe Bay Reserve Pit Fluids on Water Quality and Macroinvertebrates of Arctic Tundra Ponds in Alaska (September 1987) {Robin West} p.48

88(10) Annotated Historical Records of the Bald Eagle from the Northern United States (April 1988) {James Mattson} p.65


89(15) Mussell (Bivalvia:Uniondea) of the Cumberland River Review of Life Histories and Ecological Relationships (July 1989) {Mark Gordon and James Layzer} p.99

90(14) The Sea Otter (Enhydra lutris): Behavior, Ecology, and Natural History (September 1990) {Marianne Reidman and James Estes} p.317
**Fish and Wildlife Leaflet:**


L-14 Publications in Region 8

**Research Report:**

8 Forest Bird Habitat Suitability Model and the Development of General Habitat Models (1991) {Beatrice Van Horne and John Weins} p.18

**Resource Publications:**

169 Saltcedar Control for Wildlife Habitat in the Southwest (1988) {Theodore Kerpez and Norman Smith} p.16 NTIS # PB-88-122601 $17.50

177 Field Manual for Investigation in Fish Control (1990) {Fred Myers and Lee Barclay} p.120 GPO # 024-010-00685


**Wildlife Research Report**

7 The West Indian Manatee (Trichechus manatus) (1977) {Sandra L. Husar} p.17

15 Effects of Soils and Grazing on Breeding Birds of Uncultivated Upland Grassland of the Northern Great Plains (1982) {Harold Kantrud} p.33
General Interest Publications:

Administration of the Marine Mammal Protection Act 1972

CATS of North America GPO# 024-010-00-694-3 $5.00

Endangered Species Act 1973 (Amended)

ESM Part 104 (Habitat Evaluation Manual)

Field and Stream Jr.

Homes for Birds

In Celebrating of America’s Wildlife (video only)

Know Before Go

Know there Black Duck

National Survey of Fishing, Hunting, and Wildlife Associated Recreation 1985

North America Waterfowl Management Plan: Waterfowl for the Future

Partners for Wildlife

Recreational Opportunities on Public Lands

Savory Seafood

Trick to Control Birds

Vanishing Gulf Coastal Wetlands

Wetlands Actions Plan - Meeting the Presidents Challenge


Wetlands - We Need 'Em. Wildlife Needs 'Em Too

Wildlife Diversity Through Habitat Diversity
Endangered Species:

Brown Pelican
California Condor
Chesapeake Bat Primer
Fox Squirrel
Hummingbirds
Snowy Egret
Weasel
Wetlands

* The Publications Unit has a new FAX NUMBER (703) 358-2314.

Reminder:

National Technical Information Service (NTIS)
(703) 487-4650 w/ stock number
(703) 487-4780 w/o stock number

Government Printing Office (GPO)
(202) 683-3238