

Avian mortality associated with Hurricane Elena. THEODORE R. SIMONS, USNPS, Gulf Islands Natl. Seashore, Ocean Springs, MS.

The ecology of female Mallards (*Anas platyrhynchos*) wintering in the Lower Mississippi Valley. KEN REINECKE, U.S. Fish & Wildl. Serv., Vicksburg, MS.

Florida Scrub Jay dynasties. JOHN W. FITZPATRICK, Bird Div., Field Mus. Nat. Hist., Chicago, IL, and GLEN E. WOOLFENDEN, Dep. Biol., Univ. South Florida, Tampa.

#### THURSDAY AFTERNOON, 21 AUGUST

##### VIA. BEHAVIOR

Colin J. Pennycuik, Chr.

Activity budgets of Mallards and American Wigeon wintering in east-central Alabama. GUY A. BALDASSARRE, Dep. Zool.-Entomol., Auburn Univ., Auburn, AL, and RICHARD E. TURNBULL, Florida Game & Fresh Water Fish Comm., Okeechobee.

\*Spatial, temporal, and behavioral patterns of male-male association in Long-tailed Manakins *Chiroxiphia linearis*. DAVID B. McDONALD, Dep. Ecol. & Evol. Biol., Univ. Arizona, Tucson.

Influence of environmental conditions, sex, age, and paired status on behavior of Common Goldeneyes (*Bucephala clangula*) in winter. DIANE ROTH EGGEMAN and PATRICK W. BROWN, Wildlife Dep., Univ. Maine, Orono.

The White-winged Trumpeter: anomalous behavior in a member of the previously unstudied family Psophiidae. PETER T. SHERMAN, Dep. Zool., Univ. California at Davis, Davis, and JENNIFER PRICE, 601 S. Meramec, Clayton, MO.

Anti-social behavior in adolescent male Yellow-rumped Caciques. SCOTT K. ROBINSON, Illinois Nat. Hist. Survey, Champaign.

##### VIB. VOCALIZATIONS

Ronald L. Mumme, Chr.

Development and divergence of Tree Swallow and Violet-green Swallow vocalizations. ROBERT R. COHEN, Dep. Biol., Metropolitan State Col., Denver, CO.

Do nestling Mourning Doves recognize perch coos of their male parents? RONALD R. HITCHCOCK, RALPH E. MIRARCHI, and ROBERT S. LISHAK, Dep. Zool.-Entomol. & Alabama Agric. Exp. Stat., Auburn Univ., Auburn, AL.

Effect of food supplementation, song playback and temperature on winter vocal behavior of Carolina Wrens. JOY E. GRINDER and RONALD L. MUMME, Dep. Biol., Memphis State Univ., Memphis, TN.

Florida Scrub Jays' responses to playbacks of "hawk alarm" and other calls. A. MARGARET ELOWSON and JACK P. HAILMAN, Dep. Zool., Univ. Wisconsin, Madison.

Length-constraint in combinatorial "chick-a-dee" calls. JACK P. HAILMAN, Dep. Zool., Univ. Wisconsin, Madison, and MILLICENT S. FICKEN and ROBERT W. FICKEN, Dep. Biol. Sci., Univ. Wisconsin, Milwaukee.

##### RESOLUTIONS

Six resolutions were adopted at the General Session held Wednesday afternoon, 20 August. The resolutions are distributed appropriately to individuals and organizations, including governmental agencies. Resolutions adopted are as follows:

##### Resolution 1: PIPING PLOVER CONSERVATION

RECOGNIZING that the Piping Plover (*Charadrius melodus*) has suffered a radical continent-wide decline in numbers, and

WHEREAS this decline has been recognized by the United States Fish and Wildlife Service of the Department of the Interior by classification of this species as "Endangered" in the Great Lakes Region and as "Threatened" in the rest of its range, and

WHEREAS the Committee on the Status of Endangered Wildlife in Canada and the concerned provincial and federal agencies in Canada have recognized this species as endangered throughout Canada, and

RECOGNIZING that both the United States and Canada are preparing recovery plans for this species, and

RECOGNIZING that this species can be preserved as part of our natural heritage only if swift, decisive, and cooperative international action is taken,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union urges those officials involved with these recovery efforts to assess continent-wide populations, winter and summer; preserve areas with viable populations and ameliorate the impact of human intrusion on the breeding and wintering grounds; and determine the racial distinctness of populations.

**Resolution 2: IMPACT ON AVIAN SPECIES OF ENVIRONMENTAL CONTAMINATION  
CAUSED BY THE CHERNOBYL ACCIDENT**

WHEREAS the unfortunate, recent reactor accident at the Chernobyl nuclear power plant provides a historic opportunity to investigate short- and long-term biological impacts of radioactive contamination on plant and animal populations, and

WHEREAS recent meetings with European ornithologists confirm that extensive radioactivity has reached a number of habitats where ornithological studies have been in progress,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union strongly urges concerned agencies and governments, including the International Atomic Energy Agency, to monitor and study those areas of avian ecology, behavior and migration, that may be affected by this radioactive contamination.

**Resolution 3: PROVISIONS TO BE INCLUDED IN BILLS TO BAN  
THE SALE OF WILD-CAUGHT BIRDS**

RECOGNIZING that longstanding problems associated with the commercial trade in live wild birds have generated the need for stricter trade controls, and

RECOGNIZING that commercial trade threatens the survival of many bird species in the wild, and

WHEREAS in the past year several states have reviewed and either accepted or rejected legislation banning the importation and/or sale of live wild-caught birds, and

RECOGNIZING that such state bills should contain certain provisions to allow for scientific and educational purposes that are not now provided by these bills,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union recommends the following provisions be included in any such state bills:

- (1) Appropriate exemptions for scientific and educational institutions;
- (2) Appropriate exemptions for licensed private aviculturists or, if licenses are not required, those aviculturists with acceptable standards of humane care and scientific record-keeping;
- (3) A list of exempted species of birds based on the list included in the New York Regulations "Sale of Wild Birds I.D. No. ENV-39-856-00031-P," with special consideration given to endangered and threatened species to enhance the probability of their survival;
- (4) A method for adding or deleting species from the exempted species list within a reasonable time under specified justifiable circumstances;
- (5) Scientific identification of birds and adequate record-keeping systems;
- (6) A clear definition of terms used in the legislation.

**Resolution 4: TO ESTABLISH AN INTERNATIONAL RESERVE SYSTEM TO  
PROTECT MIGRATORY SHOREBIRDS IN THE WESTERN HEMISPHERE**

WHEREAS many species of North American shorebirds depend upon a small number of essential migratory stopover places for their staging and feeding during annual migration between the Northern and Southern hemispheres, and

WHEREAS Federal, State, and Provincial wildlife agencies are responsible for the protection and management of the shorebird resource under the terms of the Migratory Bird Treaty Act, and

WHEREAS the World Wildlife Fund-U.S., the International Association of Fish and Wildlife Agencies, the International Council for Bird Preservation-Pan American Section, the Academy of Natural Sciences of Philadelphia, the Wader Study Group, and a number of other agencies and institutions have shown an interest in developing a network of localities, to be known as the Western Hemisphere Reserve System, that are essential to the survival and well-being of shorebirds,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union encourages efforts of countries and agencies to develop an international shorebird management plan for identifying and preserving essential shorebird habitat and for establishing a series of reserves throughout the Western Hemisphere.

Resolution 5: ESTABLISHMENT OF THE NATIONAL MARINE PARK OF  
FERNANDO DE NORONHA

WHEREAS Fernando de Noronha is the main island of an archipelago located 360 kilometers off the coast of Northeastern Brazil and is inhabited by three endemic land bird taxa and ten species of nesting seabirds, and

RECOGNIZING that island avifaunas are particularly fragile, and the history of their decimation by man has been a tragic story, and

RECOGNIZING that Fernando de Noronha is classified as a Federal Territory and managed by the Air Force Ministry of Brazil, and the possibility for tourist development is great,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union supports the efforts of Brazilian conservationists to establish Fernando de Noronha as a National Marine Park in order to enforce protection for the wildlife of the island.

Resolution 6: COMMENDATION

WHEREAS The American Ornithologists' Union has held its One Hundred and Fourth Stated Meeting on the campus of and at the invitation of Mississippi State University and

RECOGNIZING that the Local Committee on Arrangements, under the capable direction of Jerome A. Jackson and Bette J. S. Jackson, provided us with an exceptionally diverse assemblage of exhibits, special events, tours, field trips, and evening social gatherings, and

RECOGNIZING that the Committee on the Scientific Program under the equally capable direction of Robert M. Zink, Douglas W. Mock, and Gary D. Schnell arranged outstanding scientific paper and poster sessions, symposia, films, a plenary lecture, and an Avian Growth Workshop, and

WHEREAS all who have attended this meeting have been enriched by it,

THEREFORE BE IT RESOLVED that the American Ornithologists' Union extends its sincere appreciation to the staffs, members, and friends of the Department of Biological Sciences, the Department of Wildlife and Fisheries and the Department of Art at Mississippi State University, the Mississippi Ornithological Society, and the Audubon Society chapters of Mississippi for all their efforts contributed on our behalf for a memorable meeting, and

THEREFORE BE IT FURTHER RESOLVED that the American Ornithologists' Union also commends the Committee on Scientific Program and the Local Committee on Arrangements for their efforts toward this meeting.

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