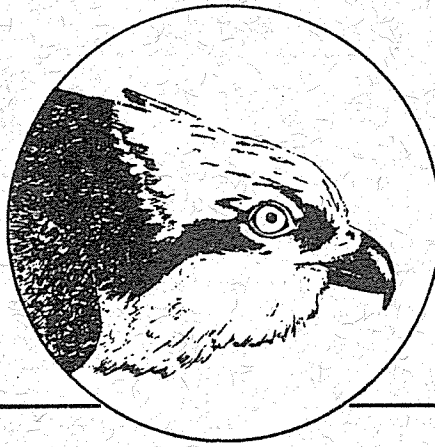


THE INTERNATIONAL OSPREY FOUNDATION

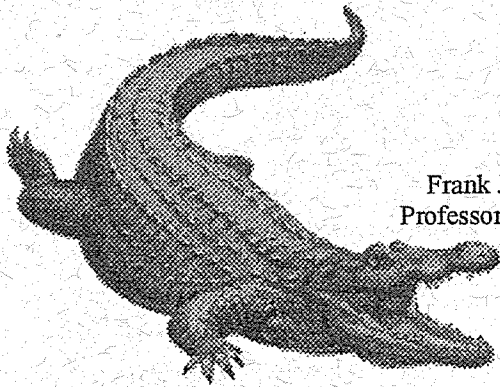


International Newsletter

SANIBEL ISLAND, FLORIDA

MARCH, 1996

American crocodile in limelight at Osprey Foundation's annual meeting March 24



Frank J. Mazzotti, Assistant Professor of Wildlife Ecology at the University of Florida, will be guest speaker at The International Osprey Foundation's annual meeting March 24, 1996.

Mazzotti's subject will be "Ecology of the American Crocodile Florida," which was the dissertation topic for which he received his Ph.D. in ecology from Pennsylvania State University in 1983.

A teacher and researcher of ecological issues in South Florida for more than 20 years, Mazzotti continues his long-term research

program on crocodiles and has developed a research and education program on conservation planning.

Nesting season for the American crocodile begins in May.

The business session of the annual meeting will begin at 7:30 p.m. in the Sanibel Community Association, Periwinkle Way, Sanibel, Florida. It will include an update on the 1996 osprey nesting season by research director Mark "Bird" Westall. Mazzotti's presentation will follow.

Admission is free for members of The International Osprey Foundation. All are welcome. A \$3 donation is requested of non-members.

Foundation awards two grants in 1995

With nine worthy applicants from which to choose, The International Osprey Foundation board awarded \$1,000 endowments to two researchers this year instead of the usual one. They are:

James Berkelman, a Ph. D. candidate at Virginia Polytechnic Institute and State University, Dept. of Fisheries and Wildlife Sciences.

Berkelman's project, entitled "Habitat Requirements of the Madagascar Fish Eagle" aims to identify areas of suitable Madagascar fish eagle habitat for protection and reintroduction. It also aims to prevent the extinction of the species and conserve the wetland habitat it shares with other endangered birds, such as the Bernier's al.

In his first season of the study, he measured habitat characteristics of the area used by eagles compared to randomly selected areas not used by the eagles.

Berkelman used the funds for living expenses in the field.

Kimberly J. Fernie is a Ph. D. candidate at McGill University, Dept. of Natural Resource Sciences, Wildlife Biology Program. Her three-year study is titled "Effects of Electromagnetic Fields Generated by Powerlines on Avian Reproduction and Development.

She is monitoring wild kestrels breeding under EMF and non-EMF conditions and breeding captive kestrels under similar conditions.

Fernie is comparing 100 wild kestrel pairs using nestboxes erected on hydro poles around McGill University at Ste-Anne-de-Bellevue, Quebec with control nest boxes. She estimates her study to cost \$32,100.

TIOF is online!

Learn about the foundation or message us at
tiofsanap@aol.com

About The TIOF Grant

The endowment is awarded March 31 each year. The deadline for application is January 31. For endowment application information, or to support the endowment program, write:

International Osprey Foundation
P.O. Box 250 • Sanibel, FL 33957

TIOF Research Grant Honor Roll

1994 - **Lauren N. Gilson**, a graduate student in raptor biology at Boise State University in Boise, Idaho. Grant to fund radio transmitters and field housing in her study entitled, "Behavioral Strategy Selection in Juvenile Ospreys" at Cascade Reservoir.

1993 - **Ruth Anne Elbert**, Ph.D. candidate in ecology at the University of California, Davis, for project, "The Use of Avian Indicator Species to Monitor Environmental Mercury Exposure". Study area: Clear Lake, California, close to an old mercury mine.

1992 - **Michael McMillian**, graduate student at the University of West Florida, Pensacola, for studies into the effects of pesticides on reproduction on Lake Istokpoga, Florida. (continued on page 2)

International Raptor Conference set for Urbino, Italy, Oct. 2-5

The University of Urbino, Urbino, Italy, will host the 2nd Raptor Research Foundation International Conference Oct. 2-5, 1996.

General and topical paper sessions, special symposia, workshops and other initiatives will be part of the conference.

Papers, posters, films and videos are welcome on all aspects of raptors. Abstracts must be submitted by Aug. 1, 1996. Interested parties should contact the local committee chairman, Massimo Pandolfi, Istituto di Scienze Morfologiche, Università de Urbino, Via M. Oddi 21-61029 Urbino, Italy, tel. 39-722-328033 or 39-722-327893, fax 39-722-329655.

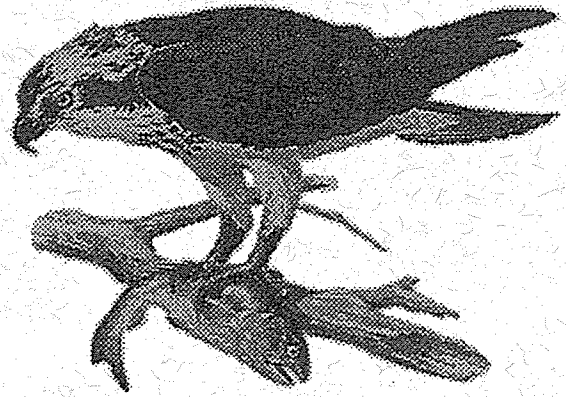
For information on the Scientific program, contact Scientific Program Organizer, Keith Bildstein, Hawk Mountain Sanctuary Association, RR 2, Box

191, Kempton, PA 19529-9449, USA, tel. (610) 756-6961, fax (610) 756-4468.

A symposium entitled "Raptors and Energy Development" will be part of the Urbino conference. Current issues and the impact, management and regulation of energy related activities on raptors and wildlife will be addressed.

Proceedings may be published as a separate volume depending on interest generated and funding available.

For more information, contact Patricia L. Kennedy, Dept. of Fisheries and Wildlife Biology, Colorado State University, Colorado Springs, CO 80523, USA, tel. (970) 491-5091; patk@picea.cnr.colostate.edu; or Thomas E. Krueger, Via Eulambio 14A, 34072 Gradisca d'Isonzok, Gorizia, Italy, tel. 039-481-960918, fax 039-481-99876.



TIOF Symposium

TIOF will sponsor a one-day symposium during the Urbino conference with a paper presentation session in the morning and a round table discussion in the afternoon.

Anyone interested in presenting a paper or suggesting a discussion topic should call TIOF Research director Mark Westall at (941) 472-5218 or fax (941) 472-6833 by Aug. 1.

Honor Roll (continued from page 1)

1991 - **David J. Green**, Behavioral Ecology Research Group, Simon Fraser University, Vancouver, Canada, for studies into female osprey production decisions and male parental effort.

1990 - **Gustavo Danemann**, thesis researcher with the Seabird program at the Universidad Autonoma de Baja California, Marine Biology Dept., La Paz, Mexico, for study of ospreys in the coastal lagoons of Baja California, Mexico.

September 21-23, Forum on wildlife telemetry: innovations, evaluations and research needs, Snowmass, Colorado

Contact Jane Austin (jane.austin@nbs.gov) or Pamela Pietz (pam.pietz@nbs.gov) National Biological Service, Northern Prairie Science Center, Jamestown, ND 58401, tel. (701) 252-5363, fax (701) 252-4217.

Russian-language raptor articles wanted

A new bibliography is being assembled with the aim of bringing together the best articles on all aspects of raptor biology in the Russian-speaking world. The idea came about from discussions with researchers in the former Soviet Union and countries of eastern Europe.

Once the articles are assembled, a process of summarizing them into English will begin. According to an article in a 1995 newsletter of the World Working Group on Birds of Prey and Owls, full translations of "classic articles" will be sought and their republication may be pursued. Ultimately, not only a bibliography, but a "library" of raptor literature in Russian will be on hand and will be available to researchers for the cost of postage and photocopying.

The quality of the published informa-

tion varies greatly, so it is necessary for the literature to be "filtered".

As first steps, western researchers are being asked to contribute articles which they have had translated previously. Also, Russian-speaking researchers are being asked to identify their top 10 raptor articles.

Periodically, the bibliography will be made available through organizations such as the Raptor Research Foundation, the World Working Group on Birds of Prey and Owls, and the Israeli Raptor Information Center. They will be advertised in publications such as *Raptor-Link*, the *WWGBP Newsletter*, the *Journal of Raptor Research* and *Wingspan*.

Since funding is limited, photocopying and postage costs will have to be met by the contributors, users and cooperators of the bibliography.

In general, translation will be done by supporters of the initiative and, in some cases, paid translators. Some people have already volunteered their services and with a network of such volunteers, much can be accomplished.

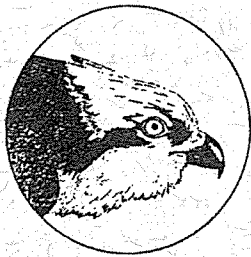
Sources of funding are being sought in the U.K., U.S. and Israel.

The initiative is not intended to usurp the functions of existing journals and newsletters and will deal mainly with research from the past. Currently, research manuscripts will not be accepted for the bibliography unless already published in Russian only.

Possible contributors, translators, and interested parties should contact: Dr. M.J. McGrady, Royal Society for the Protection of Birds, 17 Regent Terrace, Edinburgh EH7 5BN, Great Britain.

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First osprey chicks in Ohio in 82 years

The first successful nesting of ospreys in Ohio since 1913 was reported last August in Jefferson County by Steve Gray, assistant chief of the Ohio Division of Wildlife.

According to a newspaper report, two chicks of fledgling age were spotted by Division of Wildlife officers from a plane. They were in a nest built on a cross brace about 200 feet up a steel power line not far from the Ohio River.

Library seeks book donations

The Peregrine Fund, a non-profit conservation/research organization with 17 biologists on its permanent staff, is establishing a major conservation biology-ornithological research library at the World Center for Birds of Prey in Boise, Idaho.

Tax-deductible doantions of individual publications and entire libraries will be warmly welcomed. For details, contact Lloyd Kiff, Science Director, TPF, 5666 West Flying Hawk Lane, Boise, ID 83709, tel. (208) 362-3716; fax (208) 362-2376.

Survey of raptor conservation efforts: input wanted

Hiromm Nakatsu, a student with the Faculty of International Relations at Ritsumeikan University in Kyoto, is conducting a survey of raptor conservation efforts both inside and outside Japan.

He is seeking information on "environmental strategy" - strategies taken by people to utilize environmental resources in consideration of their protection. The purpose of the project is to analyze the strategies employed in raptor conservation throughout the world to extract the substantial characteristics of the raptor protection movement.

If you can contribute to this project, contact: Hiromu Nakatsu, 30-3 Nakanohonmachi, Shijonawate-shi, Osaka, 575 Japan.

Aug. 13-17, Raptor Research Foundation, Boise, Idaho

Contact Marc Bechard or Alfred Duffy, Dept. of Biology, Boise State University, Boise, ID 83725, tel. (208) 385-3530, fax (208) 385-3006.

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Attn. Newsletter Editor

Dear Sir/Madam:

In response to your request for identification of the banded osprey shown in your March '97 Newsletter, we submit the following information: #608-53485 was born and banded as a nestling in 1983 in Westport, MA. In 1988 he was trapped, and blue and black bands were placed on the other leg; (we have since learned that such plastic rings are frequently lost.)

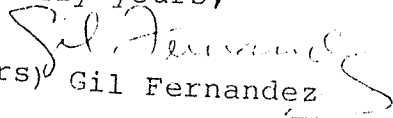
#608-81485 was born in Westport MA. It was banded as a nestling there on July 6, 1988.

#608-84485 was, likewise, born in Westport, MA, where it was banded as a nestling on July 8, '89.

During the 30-odd years we have been working for osprey survival in Massachusetts, reported recoveries of our birds in Florida support our assumption that the latter state is on their migration route, as "reconstructed" by actual recoveries and depicted in my book FISH HAWK.

We would be pleased to hear from you regarding other possible answers to your question on the bird's origin.

Cordially yours,


(Mr/Mrs) Gil Fernandez