

*Journal of the
Hawaii Audubon Society*



*For the Protection of
Hawaii's Native Wildlife*

VOLUME 51 NUMBER 2

FEBRUARY 1991

March Field Trip:

VISIT KAUAI'S KILAUEA POINT NATIONAL WILDLIFE REFUGE

Casey Jarman

The Hawaii Audubon Society's March field trip – scheduled for St. Patrick's Day, Sunday March 17 – will be to the Kilauea Point National Wildlife Refuge (KPNWR) on the north shore of Kauai.

This special place offers an opportunity to see more Hawaiian sea birds than anywhere else in the archipelago. The KPNWR cliffs and offshore islands are home to the Laysan Albatross, the Black-footed Albatross, the Wedge-tail Shearwater, the Red-footed Booby, the White-tail Tropicbird, Red-tail Tropicbird, Brown Booby, and the Great Frigatebird.

In the waters off the point often are humpback whales, Pacific green sea turtles, spinner dolphins, and an occasional Hawaiian monk seal.

Many years of hard work by Dan Moriarty, the former manager of the refuge, his staff, and volunteers in removing nonnative weedy plants has made KPNWR an excellent place to view native coastal plants, as well.

Before the KPNWR tour, the refuge staff and wildlife artist Patrick Ching will narrate a slide show on Hawaiian marine birds. In addition to visiting the lighthouse area, we will hike up Crater Hill for spectacular views of the refuge and the coastline. Patrick Ching and marine biologist Bill Gilmartin will be on hand throughout the trip to identify wildlife and plants, and to answer questions.

Sunday morning arrivals from the other islands who will need a ride to the refuge should fly into Princeville on the Aloha Island Air flight arriving from Honolulu at 9:55 AM. You will be picked up by a Society representative between 10 and 10:15 AM.

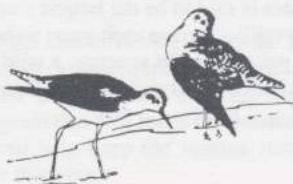
To arrange this transportation you must advise trip leader Casey Jarman (956-7489) of your plans by March 8. Leave your message on her answering machine if she doesn't answer personally.

All others meet outside the KPNWR main office at 10:30 AM. And don't forget to pack a lunch!



Hawaii's Birds Are Where You Find 'em!
Audubon Society members and friends scan the fields and skies for species to add at their Birdathon "sightings" lists, for which sponsors will pay handsomely – to the Society's treasury. These photos were taken during last year's Birdathon-2. For word about Birdathon-3, see page two.

Photos by Bev McGaha



23 MARCH IS BIRDATHON-3 DAY

Hawaii's Third Annual Birdathon, a joint fund-raising effort of the Hawaii Audubon Society and the Hawaii state office of the National Audubon Society, is set for Saturday, 23 March. We plan to field teams on Hawaii, Kauai, Maui, Molokai and Oahu islands.

This fun-filled fund-raiser (it is not a field trip) operates much like a walkathon. Participants set out, rain or shine, after breakfast, driving like crazy around their chosen island, intent on finding one or more specimens of every bird species in residence. Once they spot a species, they take off looking for a different species. With luck they don't get mired in mud (we do get off the beaten path) and don't identify a Black-crowned Night Heron as a Pueo in the water, as one expert birder did in Birdathon-2.

Participants obtain pledges from sponsors to contribute an agreed amount of money to the Birdathon for each species seen during the 24-hour effort.

We need your help to make Birdathon-3 a resounding success. Here's what you can do:

- Join us as a birder. Novices and experts alike are welcome. All you need is binoculars and a taste for adventure. Each Birdathon team is led by an expert to the best places to see the most birds.

- Get your friends and relatives to sponsor you. Or sponsor a participant or even a whole island team.

We ask that contributions be a minimum of \$10. All are tax deductible to the extent allowed by law.

To join a Big Island team, call Reggie David (329-9141). For all other islands, phone Lynne Matusow in Honolulu (531-4260).

The Birdathon is designed to provide the community with an opportunity to participate in the sport of birding and to raise public awareness of the status of Hawaii's native and exotic birds and their habitats. No other event is quite like it!

L. M.

ENVIRONMENTAL DIRECTORY AVAILABLE

The Hawaii Audubon Society recently published the *Hawai'i Green Pages*, a directory compiled in celebration of Earth Day 1990. The directory lists over 150 environmental efforts in Hawai'i. For a free copy, send a self-addressed stamped #10 envelope to Directory, Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813.

MAHALO TO DONORS

The Hawaii Audubon Society thanks the following members and friends for generous contributions, received from 13 December 1990 through 10 January 1991:

John Beardsley, Jr., Shirley Bennett, Lillian Bloomfield, Mr. and Mrs. David Boak, Frank Brandt, Carol Hopper Brill, Barbara Broderick, Lynn Carey, Keola Childs, Edwin Coffin, Robert De Candido, John Earle, Marsha Erickson, Stewart and Peggy Fefer, Michael Fischer, Betsy Gagne, Daniel Gibson, Sibyl Heide, Harlan and Deborah Hill, Marbry Hopkins, Monte Hull, Ray Jarman, Pearl Johnson, George Kellerman, Ardell Kuchenbecker, Greg Leo, and Karen Loomis.

Also, Margery McFarland, Carl McIntosh, Scott Miller, Diane Nielsen, Nancy Okamura, Thomas Pearson, Michele Peters, Ted Pettit, Charles Pietsch, Jr., Hebden Porteus, Queen Emma Hawaiian Civic Club, Ann Rathbun, Hedy St. Denis, Helen Sing, Richard Soehren, William Syfers, Lance Tanino, James Thropp, Jr., Walter Tokushige, and Ronald Walker.

USF&WS BIRD EXPERT WINS CHUCK YEAGER AWARD

A lifetime of pioneering work in the study of birds and their habitats won the 1991 Chuck Yeager Award, sponsored by the National Fish and Wildlife Foundation, for U.S. Fish & Wildlife Service biologist Chandler S. Robbins. Robbins is a member of the Hawaii Audubon Society through affiliation with the National Audubon Society.

The award, together with a \$15,000 grant, was presented to Robbins by USF&WS director John Turner during a November ceremony in Washington, DC.

The Yeager Award, named for pioneering aviator Gen. Chuck Yeager, is presented annually to a wildlife management or research professional who demonstrates exemplary field work on behalf of fish and wildlife populations. Robbins is free to apply the grant to any conservation project he believes worthy of support.

"We at the Fish and Wildlife Service are fortunate to have Chandler Robbins on our team," said Turner. "His work with birds continues to set the standard for others."

A forty-four-year veteran of the U.S. Department of the Interior's F&WS, Robbins is known widely for his studies of birds and for the development of a nationwide bird-population monitoring system. He has co-authored popular field guides and handbooks, and has published a host of scientific papers on birds and their habitats.

The nonprofit National Fish and Wildlife Foundation, with headquarters in Washington, DC, was created by Congress. It receives funds from Congress to match non-Federal donations, and supports wildlife conservation projects in the United States and abroad.

ALL ABOUT ZYGOPTERA

"Apananes to Zygoptera," an exhibit of photos of Hawaiian birds and insects taken by HAS 1990 tuition scholarship recipient David Millard, will be on display at the Unitarian Church on the Pali Highway, Honolulu, February 7-28. A public reception will be held on Sunday, February 10 from 12:30 to 3:00 p.m. Millard, a biology major at UH-Manoa, has won several awards for his photography, including 1st place in the photo category in the last two HAS Hawaiian wildlife art shows.

CAGED PET BIRDS ARE POPULAR

Did you know that there are more than forty million caged birds in the United States?

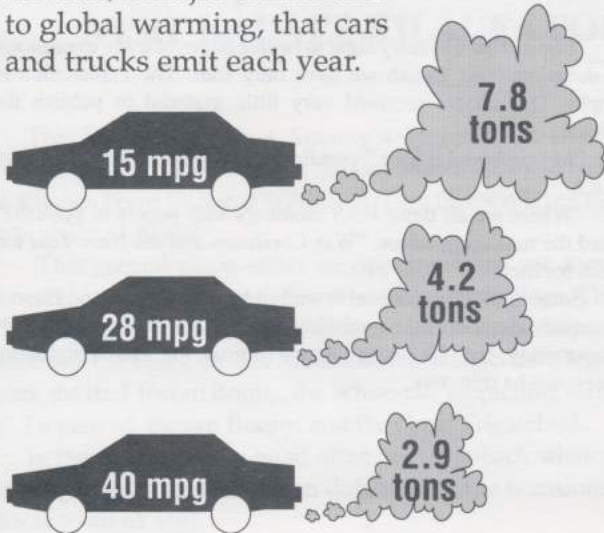
Most of these - parakeets, canaries, zebra finches, and cockatiels - were bred in captivity. But eight million birds, including most parrot species, were trapped in the wild, either as adults or as nestlings, says the National Audubon Society.

The United States is said to be the largest market for imported birds. At least half a million arrive each year; thousands die before they ever reach the pet stores. On average, a wild bird is given no better than a 50-50 chance to survive capture, transport and sale.

GAS MILEAGE AND AIR POLLUTION

Gas Mileage and Air Pollution

Improving motor vehicle gas mileage standards can lower the amount of carbon dioxide, a major contributor to global warming, that cars and trucks emit each year.



Source: American Council for an Energy-Efficient Economy
 All figures are for yearly emissions
 © Safe Energy Communication Council

HAWAII AUDUBON SOCIETY
 212 Merchant Street, Suite 320
 Honolulu, Hawai'i 96813
 (808) 528-1432

BOARD OF DIRECTORS

President	Reginald David	329-9141 (hm) (Hawai'i)
1st V. P.	M. Casey Jarman	949-1943 (hm) 956-7489 (wk)
2nd V. P.	Phil Bruner	293-3820 (wk)
Treasurer	Lynne Matusow	531-4260 (hm)
Rec. Sec.	Linda Paul	
Cor. Sec.	Marjorie Ziegler	247-5318 (hm)

'ELEPAIO STAFF

Editor	Sheila Conant, Ph.D.	956-8241 (wk)
Managing Editor	Stuart Lilloco	734-3703 (hm)
Production	Lynne Matusow	531-4260 (hm)
Mailing	George Campbell	941-1356 (hm)
	Elizabeth Edwards	-
	Susan Schenck	-
	Alan Ziegler	247-5318 (hm)

HAS GRANTS AND SCHOLARSHIPS

The Hawaii Audubon Society annually awards grants for research in Hawaiian or Pacific natural history. Awards are oriented toward small scale projects in Hawai'i and generally do not exceed \$500. HAS also awards an undergraduate tuition scholarship to deserving undergraduate students majoring in a field relating to Hawaiian or Pacific natural history. This \$1,000 scholarship is to be applied toward tuition at an accredited university. The deadline for grant applications is 1 April and 1 May for scholarships. For application forms contact John Engbring, Chair, HAS Grants and Scholarships Committee, P.O. Box 4443, Honolulu, HI 96912, 541-2749 (days).

BEQUESTS

A bequest to the Hawaii Audubon Society is an excellent way to help in our conservation efforts. George C. Munro, enthusiastic and tireless field ornithologist and naturalist, provided for a fund to be used exclusively for the protection of native dry forests. Today, the George C. Munro Fund provides money for research projects on such forests. Although an attorney should be consulted in the drafting of your will, a model clause for bequests is set forth below.

"I hereby give, devise, and bequeath to the Hawaii Audubon Society, Honolulu, Hawai'i, the sum of _____ dollars (or set forth a description of property), to be used for the general purpose of said organization."

For more information and assistance, contact the Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813, (808) 528-1432.

HAWAII AUDUBON SOCIETY STICKER

Three inch round bumper stickers depicting the 'Elepaio (see logo on page one) are available free of charge at the office or by sending a self-addressed stamped envelope to Sticker, Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813.

CLEAN AIR ACT SIGNING A "VICTORY"

President Bush signed the Clean Air Act in November, signaling the end of a decade-long struggle to protect the American environment from acid rain, urban smog, and toxic air pollution, comments the National Audubon Society. The Act passed in the Senate, 89 to 10, and in the House of Representatives, 401 to 25.

"This new Clean Air Act gives us the means to solve key problems, such as acid rain, that weren't really addressed fourteen years ago when Congress last took on clean air legislation," comments Brooks Yeager, the National vice-president for government affairs.

The act imposes regulations for a ten-million-ton reduction of acid rain over the next ten years, a phase-out of all chlorofluorocarbons (CFCs) by the year 2005, and a requirement that industry use the "best possible technology" to eliminate its toxic emissions.

There were disappointments in the new legislation, the NAS notes. One concerns smog and car tailpipe emission controls. Another is failure to protect National Parks in the West. Regardless of drawbacks, however, the Clean Air Act is said to address many important issues and provide a mechanism for EPA to enforce the law if States and cities do not.

Passage of the Clean Air Act is seen as "a victory for National Audubon's clean-air campaign and the Citizens Acid Rain Monitoring Network." Future plans for the Network are said to include an educational program that will focus on classrooms. Audubon volunteer monitors will help keep the venture running until details are worked out later this year.

FEBRUARY PROGRAM

Phil Bruner, assistant professor of biology and Director of the Museum of Natural History at BYU-Hawaii, will update members and visitors on his ongoing research on the Pacific Golden Plover (Kolea) in Hawaii and Alaska. The remarks will include new information on this fascinating and beautiful bird, including its behavior, wintering and breeding grounds, and aspects of its migrations.

Those who heard Bruner's previous excellent discussion will not want to miss this program as he will be presenting the results of subsequent research.

The meeting starts at 7:30 PM, February 18, at the Bishop Museum Atherton Halau.

MOVING?

Please allow four weeks for processing address changes. Because our records are kept in order by zip code, we need both old and new addresses.

MRS. JEAN CAMPBELL

Hawaii Audubon Society members are expressing condolences to long-time Society member and 'Elepaio staffer George Campbell on the death early in January of his wife, Jean, from a brain tumor. Mrs. Campbell was born in eastern Canada and came to Hawaii following retirement from a nursing position at the Toronto General Hospital.

HAWAII AUDUBON SOCIETY
212 MERCHANT STREET, ROOM 320
HONOLULU, HAWAII 96813

TABLE OF CONTENTS

March Field Trip <i>Casey Jarman</i>	1
February Program	3
Birdathon	3

WHY IS THIS ISSUE SO THIN?

'Elepaio likes to carry eight to twelve pages of text – even more, on occasion. This month we have only four. The explanation is simple. The editors received very little material to publish for February.

"My cupboard is bare," said Editor Sheila Conant after a heavy search.

"Where are all those HAS members with papers to publish?" asked the managing editor. "Was Christmas and the New Year too much for them?"

Some scientific material is said to be in the mail, and Hawaii committee members have mumbled something about having reports almost ready, but if it doesn't arrive in time, the March and April issues will be thin, too.

Non-Profit Organization
U.S. POSTAGE
PAID
Honolulu, Hawaii
Permit No. 1156

