



'ELEPAIO

Journal of the
Hawaii Audubon Society

For the Protection of
Hawaii's Native Wildlife

VOLUME 52, NUMBER 2

FEBRUARY 1992

Volunteers Needed! Please Sign Up

Hawaii Audubon Society desperately needs help in the following areas:

Phone Tree Coordinator. You will be responsible for maintaining the list of persons participating in the telephone tree and giving information to phone tree participants when calls need to be made. We need a self starter who is a good communicator and who can devote four to eight hours a month for a minimum of a year. This work can be done from home. Some knowledge of environmental issues and legislators is a plus. To volunteer call David Hill, 943-2784 (H).

Phone Tree Callers. We are growing a phone tree—a chain of people who can make calls to decision-makers on environmental issues. This allows the environmental community to respond very quickly with public pressure on important issues. To join our phone tree, call David Hill, 943-2784 (H)

T-shirt Coordinator. You will take T-shirt orders, mail the T-shirts, and maintain the T-shirt inventory at your home. This job requires two hours a month and a commitment of at least one year. To volunteer call David Hill, 943-2784 (H).

Golf Course Specialist. This position needs someone who can present Hawaii Audubon's position on golf courses to the public and government. The person who takes on this task should know, or be willing to learn, the issues, mitigation techniques, solutions, and how to pin down shortcomings. Some attendance at daytime meetings is involved. This position requires three hours a week. To volunteer call David Hill, 943-2784 (H).

Testimony Presenters. Here we need self-starters who can tactfully and effectively present testimony at the legislature, county councils, and hearings of governmental boards and agencies, usually on weekdays during daytime hours. If you can't write the testimony, we will have someone else do it.


A knowledge of Hawai'i, including issues, politicians, and who the players are is a big plus. A minimum of four hours a month is required. To volunteer call David Hill, 943-2784 (H).

Recordkeeper. This position, which requires you to spend one morning or afternoon a week at the office, entails integrating our membership records with our fundraising records and locating telephone numbers for all new members. The work is done manually. To volunteer call Lynne Matusow, 531-4260 (H).

Volunteer Coordinator. This hardworking, gregarious individual will match volunteers with available jobs, see that volunteers are trained, and maintain contact with volunteers to see if they are happy or have suggestions for improving things, and plan volunteer recognition events. This job will take two hours or more weekly. To volunteer call Lynne Matusow, 531-4260 (H).

Office Staff. We would like to have our office open five days a week. People are needed for morning or afternoon shifts Monday, Tuesday, Thursday, and Friday. Among the duties are answering the telephone, distributing the mail, referring problems to the appropriate officer or committee chair, filing, and responding to routine correspondence. To volunteer call Lynne Matusow, 531-4260 (H).

Writers and Editors for 'Elepaio. If you can write stories, edit copy, and come up with story ideas call Lynne Matusow, 531-4260 (H).

The above is only a partial list. More volunteer positions will appear in the next issue. In the meantime, if you have a particular skill or interest, call Lynne Matusow, 531-4260 (H). Who knows, maybe we have the right opening but haven't publicized it yet. 



Nukupū'u
by Mark Rauzon

A New Year, A New Direction

by Lynne Matusow

In January the Board of Directors spent a weekend discussing the Society, where we've been the last 52 years, where we are today, and where we're going in the future. Highlights of the weekend were a publicity workshop, led by publicity chairman Glenn Chang, and a leadership training seminar, conducted by Pamela Burns and Pat Couvillon of Help for Non-Profits. This seminar helped us focus on our needs, weaknesses, and strengths as an all volunteer organization. We learned about each other, who we are as individuals, what we do, and why each of us became active in Hawaii Audubon. Almost everyone became active for a different reason, i.e. to bird, concern about the environment, because they received a research grant, to work on *Hawaii's Birds*.

We discussed the role and responsibility of the board, running productive meetings, keeping our committees functioning well, recruiting and keeping new volunteers (this is where you, our members, come in), and, most importantly, keeping our volunteers happy. As a result of this session, we will be placing a greater emphasis on recruiting and training volunteers (see accompanying story), streamlining our committee structure, expanding the number of field trips (including a combination of regular field trip and service trip), prioritizing our activities, setting short and long term goals, and getting our message out to the public.

Hawaii Audubon Society

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Board of Directors

President: Reginald David, on Hawai'i,
329-9141 (W), 329-8507 (FAX)

First Vice President: M. Casey Jarman,
949-1943 (H), 956-7489 (W), 956-6402
(FAX)

Second Vice President: Phil Bruner,
293-3820 (W)

Treasurer: Lynne Matusow, 531-4260 (H)
Recording Sec.: Linda Paul, 262-6859 (H)
Corres. Sec.: Carl Christensen, 239-5136 (H)

Directors

Glenn Chang, 956-8244 (W)

Betsy Harrison Gagne, 941-5659 (H)

David Michael Hill, 943-2784 (H),
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Luciana Honigman, 395-7810 (H),
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Harvey King, 261-2891 (H), 521-8311 (W),
526-3893 (FAX)

Dan Moriarty, 942-2657 (H)

Lance Tanino, 247-5965 (H), 247-7878 (W)
Marjorie Ziegler, 945-7727 (H)

Committees

Conservation: David Michael Hill (as above)

Education: Dan Moriarty (as above)

Field Activities: M. Casey Jarman (as above)

Finance: Lynne Matusow (as above)

Grants & Scholarships: Phil Bruner (as above)

Membership: Robert Pyle, 262-4046 (H)

Programs: Allen Allison, 235-5383 (H),
848-4145 (W)

Publications: Reginald David (as above)

Publicity: Glenn Chang (as above)

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The 'Elepaio is printed on recycled paper.

Constitutional Amendment Passes

By a vote of 233 to 6, members passed an amendment to the Hawaii Audubon Society Constitution last December. This amendment states that one of the Society's aims is to protect the interests of its members as beneficiaries of Hawai'i's public land trusts.

At the same time members elected Casey Jarman as First Vice President, Lynne Matusow as Treasurer, Carl Christensen as Corresponding Secretary, and Betsy Harrison Gagne, Luciana Honigman, Harvey King, and Daniel Moriarty as directors. They will serve two year terms. Elected as directors to serve one-year terms were Lance Tanino and Marjorie Ziegler. The terms of President Reginald David, Second Vice President Philip Bruner, Recording Secretary Linda Paul, and directors Glenn Chang and David Hill also expire in December 1992. 

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.

HAS Dues for 1992

All amounts are in U.S. dollars.
Includes delivery of 'Elepaio.

Life Membership \$150.00
Payable in full or three equal installments.

Delivery to U.S. zip code addresses
Via bulk mail 6.00
(Not forwardable to new address)
Via first class mail 12.00
(Hawai'i residents: there is no significant time difference between bulk and first class mail to addresses within the state of Hawai'i.)

Junior Membership (18 and under) 3.00

Delivery to non-U.S. addresses:
Mexico (airmail only) 12.00
Canada (airmail only) 13.00
All other countries (surface mail) 14.00
All other countries (airmail) 24.00

Introductory dues for National and Hawaii Societies: 20.00
(Includes delivery of 'Elepaio and Audubon Magazine as bulk or 2nd class mail to U.S. zip codes. Renewal, \$30 annually.)

Mahalo Donors!

We wish to thank the following members and friends for their generous support. This list reflects contributions received from 7 December 1991 through 10 January 1992.

Keoni Bird, Mary Campbell Boak, Frank Brandt, Mr. and Mrs. William Brown, Lynn Carey, Thomas Cestare, Mark Collins, Mary Dillingham, Peter Donaldson, Steven Donovan, Sadie Doyle, Andrew Eaton, Michael Fischer, Betsy Harrison Gagne, Karen Eastman Galley, Ersilia Ganz, Emily Giese, Mary Grantham, Sandra Hoff, Mrs. George Kerr, Alan Littau, Greg Leo, Cathy Lowder, Daniel Luten, Virginia Lyon, George-Ann Maxson, Emily McKay, Matt Medeiros, Stephen Minard, Marie Morin, and Iuli Mulholland.

Also, Mrs. Serafin Nicholas, Diane Nielsen, Nancy Okamura, Stephen Page, Dr. Jon Pegg, Michele Peters, Robert Petersen, Jane Pultz, Dorothy Richardson, Burton Roberts, Ruth Robinson, Carolyn Ruskiewicz, Save the Earth Club at Punahou School, Jennifer Saville, Lynn Savitzky, Kurt Schwarz, Joel Simasko, Jay Slivkoff, Richard Soehren, Michael Street, Kiley Sullivan, Ray Tabata, James Thropp, Walter Tokushige, Lorraine Tokuyama, R. Uchibori, Ronald Walker, Garrett Webb, David Wilbur, Ernest Willers, and James T. S. Wong.

Grants and Scholarships

The Hawaii Audubon Society makes grants annually for research in Hawaiian or Pacific natural history. Awards generally do not exceed \$500 and are oriented toward small-scale projects within this state. HAS also awards a \$1,000 tuition scholarship to an undergraduate in an accredited university majoring in a field related to Hawaiian or Pacific Basin natural history.

The deadlines for receipt of grant applications are 1 April and 1 October; for scholarships, 1 May. For application forms send a self-addressed stamped envelope to Grants and Scholarships, Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813. For more information, call Phil Bruner, (808) 293-3820 (W).

Field Trips 1991— A Retrospective

by Casey Jarman

'Ihi 'ihilauakea, Ka'ena Point, Kilauea Point NWR, Hanalei NWR, Kahana Valley, leeward sinkholes, Manana Trail, Ho'omaluhia, Kanaha Pond, Hosmer's Grove, Waikamoi—these beautiful places of O'ahu, Kaua'i, and Maui were marvelled at and enjoyed by Hawaii Audubon field trippers in 1991. In addition, we enjoyed two non-traditional field trips: the statewide beach clean-up (Makapu'u Beach) and a photography workshop. And in true Audubon tradition, we ended the 1991 field trips with the statewide Christmas bird counts. With one exception, all trips went ahead as planned. (Unfortunately, our April trip to the Red-footed Booby colony at Kane'ohe Marine Corps Air Station had to be cancelled when the base was declared off limits to civilians during the Gulf War.)

In reflecting back on my first year as field trips coordinator, several memories stand out: the painstaking process of weeding necessary to help Hawai'i's endangered fern, *Marsilea villosa*, survive in its fragile world atop Koko Head; the frustration of being bed-ridden with the flu when fellow Auduboners were strolling the coast line to Ka'ena Point; the breathtaking beauty of the sea cliffs at Crater Hill (Kilauea Point NWR) graced by the flight-dances of the Koa'e'ula (Red-tailed Tropic

Bird), 'A (booby), and 'Iwa (Great Frigate Bird); the moments of confusion and uncertainty when our guides failed to show up at the appointed time at Kahana Valley and the relief when Pua caught up to us as we reached the juncture of three trails; the excitement that swept through the group when Lance Tanino spotted the lone 'Akohekohe (Crested Honeycreeper) in Waikamoi Nature Conservancy Preserve; playing with the brilliant red dye from the seed pod of the "lipstick tree" in Ho'omaluhia; the feeling of dismay at all the seaborne trash that had accumulated on Hawai'i's beaches; the ready willingness of fellow trekkers to write articles about the field trips for the 'Elepaio when I solicited their help; and last, but most important of all, the blessing of new friendships and acquaintances one made each trip.

I'm now working out a schedule for 1992. I welcome any suggestions for outings to a special place you would like to visit and share with others, as well as any offers to lead a trip or be a resource person. Mahalo to Cynthia Vanderlip, Alan Ziegler, and Bruce Eilerts for their assistance in 1991. Call me at 956-7489 (W) where you can talk to me or my answering machine. I look forward to seeing you all on the trail.



Kolea T-shirts for Sale

The Hawaii Audubon Society is selling Kolea (Pacific Golden Plover) T-shirts. This T-shirt is white with a four-color design of the Kolea and native hibiscus. Proceeds from the T-shirt help HAS fund research on shorebirds in Hawai'i and elsewhere in the Pacific region.

T-shirts are \$12 each, plus \$2.00 per shirt for postage. They are available in medium, large, and extra large adult sizes only. To order T-shirts by mail, write to Andrea Bruner, Box 1775, BYU-H, La'ie, HI 96762. Be sure to specify size. Don't forget to add \$2.00 per shirt for postage.

Insufficient postage will delay your order until the proper amount is remitted. T-shirts are not available at the HAS office.

Hawaii Audubon Society Publications

Hawaii's Birds by the Hawaii Audubon Society, 4th edition, 1989. Over 150 color photographs and illustrations. \$10.50 per copy (\$8.95 plus \$1.55 postage).

Please add \$1.00 for postage and handling for orders on the following:

Checklist of the Birds of the Mariana Islands by James D. Reichel and Philip O. Glass, 1991. Lists all taxa naturally occurring in the Marianas and introduced species that have established viable populations. \$2.00.

Checklist of the Birds of Hawaii—1988 by R.L. Pyle. Lists all taxa naturally occurring in Hawai'i and introduced species that have established viable populations. Also includes all changes from the 1983 checklist. \$2.00.

Checklist of the Birds of Micronesia by P. Pyle and J. Engbring, 1985. Lists all taxa naturally occurring in Micronesia and introduced species that have established viable populations. \$2.00.

Field Card of the Birds of Hawaii by R.L. Pyle and A. Engilis, Jr., 1987. A pocket-sized field card listing bird taxa found in Hawai'i, with space for field trip notes. \$.25; five or more, \$.20/copy.

Endangered Waterbirds of the Hawaiian Islands by R.J. Shallenberger, 1978. Hawaiian Stilt, Coot, Gallinule (Moorhen), and Duck, each described in two pages of photographs and text. \$1.00.

Posters, 43 x 56 cm., \$1.00 each.

Our Homes are Hawaii's Wetlands, 1984. Native wildlife of a Hawaiian marshland.

Hawaiian Forests Are More Than Trees, 1988. Hawaiian forest plants, invertebrates, birds, and the Hawaiian hoary bat. Booklet included.

**Back Issues of 'Elepaio and
Indices to 'Elepaio:**

Vol. 1-40: \$1.00 per issue, \$10.00 per vol.

Vol. 41 to present: \$0.50 per issue,
\$5.00 per volume

Complete set (Vols. 1-51): \$400

Index Vols. 36-40: \$2.50

Index Vols. 41-45: \$2.50

*All back issues of 'Elepaio are at above cost plus applicable postage.

Send orders, with check payable to the Hawaii Audubon Society, to Hawaii Audubon Society, 212 Merchant St., Suite 320, Honolulu, HI 96813.



Moloka'i Creeper
by Mark Rauzon

Help Us Revise *Hawaii's Birds*

The Publications Committee is revising *Hawaii's Birds*. This will be a minor revision and will involve correcting typographical and factual errors that appeared in the fourth edition. If you have any comments, please address them to the committee at the HAS office. We would also like to hear from anyone with better photographs than those used in the present edition, especially of native forest birds.

Hawaiian Wildlife Information

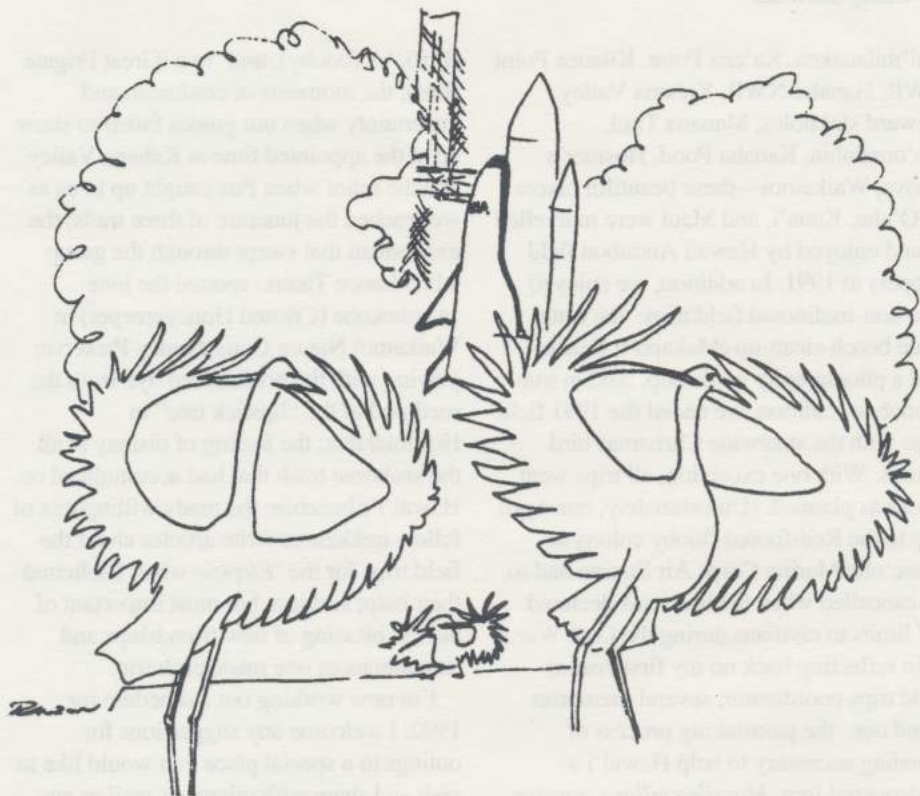
Do you need information regarding recent rare or unusual wildlife observations within the main Hawaiian Islands? Call Bruce Eilerts at 487-1806. He will advise you on rare bird sightings and offer tips on where to best observe native flora and fauna. Please leave your questions and messages on his answering machine.

Environmental Directory Available

In celebration of Earth Day 1990, the Hawaii Audubon Society published the *Hawai'i Green Pages*. 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.

Birding on O'ahu

A two-page guide listing areas on O'ahu where interesting birds may be found and where access is not a problem is now available. Written by Peter Donaldson, it offers important information for birders unfamiliar with Hawai'i. The guide is not designed to give detailed directions or information on bird identification. For a free copy, send a self-addressed stamped envelope to O'ahu Birding Guide, Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813.



National Research Council Urges Major Program to Restore Wetlands


by Craig S. Harrison

The prestigious National Research Council, an arm of the National Academy of Sciences, released a report in December 1991 that urged an overall gain of 10 million acres of wetlands in this nation by the year 2000. To accomplish this task the council recommended a major program to restore aquatic ecosystems and improved governmental coordination so that large-scale restoration efforts can be accomplished more effectively.

Improvements in coordination are especially pertinent to Hawai'i. Seemingly endless negotiations between the City and County of Honolulu, State of Hawai'i, U.S. Army Corps of Engineers, and U.S. Fish & Wildlife Service have yet to restore Kawai Nui Marsh despite 15 years of talk. If properly managed and restored as a wildlife refuge, Kawai Nui Marsh could be the premier ecosystem in Hawai'i for water birds and native aquatic plants. Walkways and blinds in similar wetlands are state of

the art management tools in Europe and Africa and allow visitors to view wildlife at close range with minimal disturbance.

The National Research Council concluded that aquatic ecosystems can be restored to a "close approximation" of the condition they were in before they were disturbed. The council acknowledged that ecosystems that have not been severely altered or polluted are the easiest to restore and that re-establishing ecosystems that have been most severely damaged are the most difficult. Nevertheless, objective results from a variety of restoration projects that have been studied are "dramatic."

Copies of the 485 page report, *Restoration of Aquatic Ecosystems: Science, Technology and Public Policy*, will be available for purchase in April for \$39.95 plus \$3 shipping and handling from the National Academy Press, 2101 Constitution Avenue, N.W., Washington D.C. 20418 (202-334-2000). 

Reading List

by Casey Jarman

Are you looking for some new reading material for those cool, rainy wintry days when you want nothing to do more than snuggle up under the covers with a fascinating book? Or for those lazy hours spent sunning yourself on your favorite beach? Are you the kind of person, like me, who can't pass up a bookstore—any bookstore—without making a trip inside and leaving with at least one purchase? For any of you who share a love of the written word, I recommend the following books:

Last Chance to See by Douglas Adams and Mark Carwardine (Harmony Books, 1990)—a blend of humor with seriousness of purpose makes this delightful reading. The authors take you on their trips to locate some of the world's most endangered species, such as the aye-aye (lemur found in Madagascar), the northern white rhinoceros (found in Zaire), and the Yangtze river dolphin (found in China).

The Monkey Wrench Gang by Edward Abbey (Avon Books, 1975)—a rollicking fictional adventure story of four unlikely activists out to stop the desecration of the American Southwest.

Women and Wilderness by Anne LaBastille (Sierra Club Books, 1980)—a brief glimpse into the lives of 15 women whose work takes them into wilderness areas around the world.

The Wilderness World of John Muir, edited by Edwin Way Teale (Houghton Mifflin Co., 1954)—specially selected writings of John Muir, inventor, gifted writer, and quintessential naturalist.

Encounters With the Archdruid by John McPhee (Farrar, Straus, and Giroux, 1971)—subtitled "Narrative about a conservationist and three of his natural enemies," this engaging book explores the philosophical differences between David Brower (considered by many to be one of this generation's most radical conservationists) and three men whose lives' work involve "developing" the wilderness to "benefit human kind," as gleaned through conversations between David Brower and each antagonist during trips into three separate ecosystems.

Have you read any books you would like to recommend to fellow Auduboners? If so, call Casey Jarman at 956-7489 (W).



Bird With Us in Arizona in May

Former Hawaii Audubon Society President and award-winning wildlife photographer Bruce D. Eilerts will lead a spring birding tour from 2 May to 9 May, 1992. This tour is timed to see the southeastern Arizona specialty birds, resident desert birds, and Mexican species. We will visit both the low and high desert for incomparable birding.

Tucson is our starting point for an introduction to desert birds, including Roadrunner, Costa's Hummingbird, Cactus Wren, and Gambel's Quail. We will then spend the next three days stopping in Madera Canyon, Patagonia, Huachuca Mountains, and Ramsey Canyon Preserve. The terrain will change from dry scrub and mesquite of the low desert to lush, high desert canyons lined with sycamore.

The highlight of our trip is a stay at Cave Creek Canyon at the base of the Chiricahua Mountains. With its 337 bird species, the mountains are considered one of the hottest birding spots in the nation. Here we will look for Elegant Trogon, Olive and Red-Faced Warbler, Sulphur Bellied Flycatcher, and Montezuma Quail, as well as Mexican species.

Other species we expect to see are Gilded Flicker, Gila and Ladder-backed Woodpecker, Vermilion Flycatcher, Great-tailed Grackle, Inca and White-winged Dove, Harris' Hawk, Gnatcatcher, Rufous, Black-chinned and Broad-billed Hummingbird, Cassin's and Botteri's sparrow, and Abert's Towhee.

The cost of this trip, which is limited to 13 participants, is \$1,290 per person, double occupancy, round-trip from Tucson.

For a complete itinerary write to Trips, Hawaii Audubon Society, 212 Merchant Street, Suite 320, Honolulu, HI 96813. The cost includes a \$100 donation to the Hawaii Audubon Society.

Your Bequest Can Help

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.



Illustrations by Mark Rauzon

Calendar of Events

February 5, Wednesday

Monthly meeting of the Conservation Committee, 6 p.m., HAS office. To join or for more information call David Hill, 943-2784 (H).

February 10, Monday

Board meeting, 7:00 p.m., HAS office. Call Reggie David on Hawai'i, 329-9141 (W), for details.

February 16, Sunday

Field trip to Ka'ena Point Natural Area Reserve. William Gilmartin will lead this 3-4 hour hike which features native plants, whales, and birds. Meet at the State Library on Punchbowl Street at 7:30 a.m. or Ka'ena Point at 9:00 a.m. Hiking shoes, sunscreen, binoculars, lunch, and water are recommended. For more information call Casey Jarman, 956-7489 (W). Suggested donation: \$2.00.

February 17, Monday

General Meeting, 7:30 p.m., Atherton Halau, B.P. Bishop Museum, four part program on Alien Species. Showing of "The Threat From Beyond," a five minute video produced by the State Department of

Agriculture, which warns incoming airline passengers about the dangers of bringing alien species into Hawai'i. Sheila A. Laffey, from the Alien Species Alert Program (ASAP) of the Hawai'i State Office of the National Audubon Society will give an overview and look at the pathways aliens take into Hawai'i. Scot Medbury, horticulturist, Honolulu Botanical Gardens, will discuss the role of botanical gardens and limited plant introductions. And, Betsy Harrison Gagne, former research assistant, Haleakala National Park, will discuss what belongs, what doesn't, how they spread, and what to do about it. Refreshments will be served.

February 25, Tuesday

From 10:00 a.m. to 11:30 a.m. Casey Jarman will lead us on a tour of the Red-footed Booby colony at the Kane'ohe Marine Corps Air Station on Mokapu Peninsula. The party is limited to 25 persons. Advance registration required. For more details and to register, call Casey Jarman, 956-7489 (W). Suggested donation: \$2.00.

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March 4, Wednesday

Conservation Committee meeting, 6 p.m. For details see February 5.

March 15, Sunday

Donna and John de Haan will lead a hike of Manoa Cliff Trail on Tantalus. This trail has good samples of native flora and offers a possible sighting of 'Apapane. Bring water, snacks, raingear. Meet at the State Library on Punchbowl Street at 7:45 a.m. or the entrance to Pu'u Ualaka'a State Park on Round Top Drive (just past the Manoa lookout) at 8:30 a.m. For more information call Donna de Haan, 956-7930 (W) or 941-9817 (H). Suggested donation: \$2.00.

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