



MĀLAMA I KA HONUA

Cherish The Earth

JOURNAL OF THE HAWAII CHAPTER

SIERRA CLUB

VOLUME 32 • NUMBER 4

OCTOBER-DECEMBER 2000

Sierra Club Endorses...

Who's the best choice for a greener Hawai'i?

STATE SENATE

3	Andy Levin (D)	Puna/Ka'u
5	J. Kalani English (D)	Kahului/Upcountry
8	Marsha Joyner (D)	Hawaii Kai
12	Carol Fukunaga (D)	Makiki
14	Suzanne Chun-Oakland (D)	Nuuanu

STATE HOUSE

4	Ginny Aste (G)	Puna - Ka'u
5	Virginia Isbell (D)	South Kona
7	Sol Kaho'ohalahala (D)	W. Maui/Lanai/Molokai
8	Patty Nagasako Peterson (R)	Kahului/Wailuku
10	Malia Gibson (AA)	Paia/Makawao
12	Hermina Morita (D)	N. Kaua'i/Maui
15	Greg Knudsen (D)	Hawaii Kai
18	Wayne Gau (R)	Palolo/Kaimuki
19	Mindy Jaffe (R)	Kaimuki
20	Scott Saiki (D)	Moilili
21	Tom Brower (D)	Waikiki
24	Brian Schatz (D)	Makiki
25	Ken Hiraki (D)	Downtown
26	Sylvia Luke (D)	Punchbowl/Pauoa/Nuuanu
28	Dennis A. Arakaki (D)	Kam Heights/Kalihi
33	Blake Oshiro (D)	Halawa Hts/Pearlridge/Aiea
35	Nathan Takeuchi (D)	P. Palisades/Pearl City
36	Roy Takumi (D)	Pearl City/Waipahu
38	Marilyn B. Lee (D)	Mililani
41	Jeff Alexander (D)	Ewa Beach
46	Sunny A. Greer (D)	La'ie/Punalu'u
47	Iris Ikeda Catalani (D)	Kaneohe
49	Cynthia Thielen (R)	Kailua
51	Eve Anderson (R)	Waimanalo

U.S. SENATE

Daniel Akaka (D)

Green Party Mayoral candidate Keiko Bonk, Republican House candidate Eve Anderson and Democrat Brian Schatz highlight the Sierra Club's diverse list of endorsed candidates this year.

Phil Barnes

Bonk, Anderson and Schatz have continually stuck their neck out to protect the environment for our families and for our future. Candidates endorsed by the Sierra Club will help to protect our beaches and open space, reduce our dependence on oil, and increase funding of environmental programs.

The Sierra Club's endorsement process involved sending detailed surveys out to the candidates, interviewing many of them, and reviewing their records. All endorsements received at least a two-thirds vote of two Sierra Club bodies in order to be approved.

U.S. HOUSE

Patsy Mink (D)	Rural Oahu/Outer Islands
Neil Abercrombie (D)	Urban Honolulu

MAUI COUNCIL

Nick Nikhilananda	East Maui
Jo Anne Johnson	West Maui
Dain P. Kane	Wailuke/Waihee/Waikapu
Alan Arakawa	Kahului
Wayne Nishiki	South Maui
Robert Parsons	Makawao/Haiku/Paia
Charmaine Tavares	Upcountry

HAWAII COUNTY

MAYOR - Keiko Bonk (G)	
5 Steve Hiramami (G)	Puna
6 Julie Jacobson (G)	Puna- Ka'u
7 Nancy Pisciocchio (D)	Kona
8 Curtis Tyler (R)	Kailua-Kona
9 Tanny Cazimero (G)	S. Kohala

KAUAI COUNTY

Gary Hooser

The Sierra Club, Hawai'i Chapter, is Hawaii's largest grassroots environmental advocacy organization
INSIDE: Keep Kealakekua Wild! • Will CARA save Hawai'i? • Hikes & Trips • Ex-Comm Vote

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SIERRA CLUB HAWAII CHAPTER

MĀLAMA I KA HONUA

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Jeffrey Mikulina

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SAVE A TREE

The Malama is now online in PDF format (<http://www.hi.sierraclub.org/Malama/malama.html>). If you would prefer to read it online instead of receiving it in the mail, send a note to mikulina@lava.net.

All members and interested environmentalists are invited to contribute items to Malama. Articles should be sent via e-mail to: mikulina@lava.net.

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Edith Worsencroft (963-6317) Newsletter

A Correction

The legislative scorecard presented in the July-September *Malama* had a few inconsistencies with the actual floor votes taken on environmental issues. Although the scores of five legislators were incorrectly reported, their overall ranking with the correct votes is nearly identical.

Senator Jan Yagi Buen was not absent for the vote on the bill banning sharkfinning (HB 1947); she voted in favor of the ban. She also voted in favor of the environmental authority bill (SB 953), although she had voted against a nearly identical bill earlier in the 1999 session. Correcting these two votes raises Senator Buen's score from 0% to 25%. She was still on the bottom of the list of state senators for the selected environmental actions.

Senator Sam Slom also voted in favor of the final version of SB 953, not against (although he also had voted against it earlier in the session). His total score increases from 30% to 40%, still among the bottom four senators.

Representatives Paul Whalen and Chris Halford both actually voted against a ban on sharkfinning (HB 1947). Rep. Whalen's and Rep. Halford's scores therefore decrease from 45% to 36% and from 36% to 27% respectively. Representative Joseph Souki was absent from a vote allowing logging in native forests (HB 424), so to be fair his adjusted score is 44%, not 40%.

For clarification, the House floor vote on HB 2539 was the vote from March 7th, 2000. At that time the bill called for an unspecified increase in the current five cents per barrel oil tax.

While these corrected totals do change the final scores for a few legislators, it is clear overall who consistently votes in favor of Hawaii's environment and who would rather please polluters and sprawl developers. When it comes to voting green, actions speak louder than words.

ACTIVELY GREEN

A LETTER FROM THE DIRECTOR

When some people hear the word "activist," they immediately conjure up images of rebellious zealots and smashed Seattle storefronts. To them, "activism" is a dirty word. While the media often reinforces this distorted image, activism is nothing to fear—unless, of course, you are a polluter or developer with something to hide from the public.

Activism, at its most basic level, is simply taking part in democracy. That is, playing an active role in decisions that affect our lives and communities. It may be as simple as pick-

ing up the phone to report a

polluter, or something as complex as organizing the community to protect wild coastline. It's about getting involved in the process.

Environmental activism is alive and well in Hawai'i. The "Keep Kealakekua Wild!" campaign is fueled by committed volunteers and a community with boundless energy to protect the wilderness coastline of South Kona. Over 1400 concerned citizens have already submitted comments on the proposed development's Draft Environmental Impact Statement—a record number for the Big Island. On O'ahu, bike riders of all walks of life are gathering once a month to take back Honolulu's traffic-congested streets, critical mass-style. The phone at the Chapter office rings constantly with folks wanting to find out information on everything from stopping a hotel that dumps its pool water into the ocean to how to encourage more recycling in their apartment building.

These are activists. They'd rather stick their heads out of their shells than be pushed around by the currents surrounding them. Sure, it's easier to go with the flow when things seem hopeless or you feel like your efforts won't make a difference. But activists know better. They realize that their actions—taken collectively with others—will lead to change. And they might just empower others around them in the process.

Of course, this takes time and energy, and everyone's time is valuable. But when you play an active role in improving Hawaii's environment, the results are invaluable.

If you want to be more active in protecting Hawaii's environment, please call or email the Chapter office.



O'AHU GROUP REPORT

Growing Smart on O'ahu

The O'ahu group has been picking it's battles against inappropriate development. From Pua'ena to Ma'eli'eli to Waiialua, the Group has been testifying and submitting comments on projects that contradict smart planning.

Movin' on up...

Who said Club leadership positions didn't have upward mobility? Blake Oshiro, O'ahu Group Chair, is running for the State House in District 33 (Pearlridge/Aiea). He is receiving strong support from the outgoing Representative Tom Okamura, other House members, and, of course, the Sierra Club. If you want to help this green champion win his campaign, contact him at 497-2362.

Desert Presentation for Fall Program

O'ahu Group Fall Quarterly Meeting, Friday, October 6th, 7 to 8 pm. Presentation: "Springtime in the Sonoran Desert." Slides of flora and fauna of Tucson, Arizona. Free. Refreshments. Paki Hale, Diamond Head side of Kapiolani Park.

Sierra Club Calendars

Great Holiday Gift Idea! Get your shopping done early and support the Sierra club! Sierra Club wilderness and engagement calendars are available from the O'ahu Group. Calendars discounted for Sierra club members—either calendar available for \$12.00. Call 538-6616 for information.

Silent Auction to benefit O'ahu Group

The O'ahu Group has planned a silent auction to help raise funds for the group's conservation activities. The auction will be held at Bishop Museum's Atherton Hall on November 11th, starting at 5:30 pm. Heavy pupus and beverages will be served. *If you have an item or service that you would like to donate, please call Marilyn at 947-2097.*

Tourism Environmental Assessment Lawsuit Continues

The Sierra Club's lawsuit asking for an environmental assessment of the impacts of tourism growth will be argued before the State Supreme Court on Tuesday, October 3rd, 2000, at 9am. All are welcome to attend. Call 538-6616 for more information.

Join a Conservation Team

In an effort to get more members involved in environmental issues affecting our island, the O'ahu Group held a volunteer reception on July 20th. About 30 interested members attended and broke into subject "teams" to concentrate on issues that they are interested in. The following conservation teams are looking for members to work on projects: from quick action-alerts to long-term campaigns. Contact the team facilitators below to get involved.

SPRAWL TEAM

Reviewing development plans, analyzing permits from Department of Planning and Permitting, testifying on re-zones and variances at City Council and DPP hearings, working with media on smart growth initiatives, following access issues. *Contact: Jennie Yamaki (456-0676)*

CLEAN ENERGY TEAM

Running statewide renewable energy campaign, investigating air pollution violations, promoting solar hot water heaters and other renewable devices, analyzing O'ahu transportation plan.

Contact: Howard Wiig (988-4155)

RECYCLING TEAM

Work on legislation to create new recycling opportunities for Hawai'i, promote markets for locally recycled products and promote recycled inputs in government contracts, educate public on recycling.

Contact: Ellen Desmarais (236-2668)

CLEAN WATER TEAM

Investigate water pollution violations, study non-point source pollution concerns in watersheds, examine sustainable yields for water use.

Contact: Randy Ching (944-9471)

Recycling Educators Needed!

Volunteers are needed to encourage recycling of bottles and cans at Aloha Stadium for UH Football games. Individuals will walk around and let people know how to use the recycling bins and giving them bags to separate their cans and bottles. Start time is about 3pm. Call the Chapter office (538-6616) for more info.

give aloha...

through the Foodland Matching Gifts Program. A certain percentage of donations made through Sept at Foodland to Sierra Club Hawai'i (#77867) will be matched by the store--so now's the time to give!

Will CARA Save Hawai'i?

The Senate is currently considering landmark legislation that would provide historic levels of funding for crucial land and wildlife conservation programs—\$42 million annually for Hawai'i for the next 15 years. The “Conservation and Reinvestment Act,” or “CARA,” has broad support in Congress, and passed the House on a vote 315-102 on May 11 with critical amendments to fix the bill. CARA would provide permanent funding for an array of important conservation programs—badly needed funding that hasn't been forthcoming at the Hawai'i State Legislature. CARA provides \$2.8 billion annually through the year 2015 to fund a variety conservation, wildlife, recreation and environmental restoration projects primarily at the state, but also at the federal level. All CARA funding comes from offshore oil and gas drilling leases. The House-passed version of CARA includes amendments that increase protections against incentives for new offshore drilling.

While Hawai'i's congressional delegation has supported the bill, we need to remind them how critical this funding would be for Hawai'i's natural resources. Below is a letter that reiterates our support of CARA and reminds our senators to ensure that no incentives are created for new drilling and to use the funding for environmental programs only. Please use this letter as a template and send a personalized note—but do so quickly, there are less than 30 days of session left.

The Honorable Daniel K. Akaka
The Honorable Daniel K. Inouye
720 Hart Senate Office Building
Washington, DC 20510-1103

Dear Senators Akaka and Inouye:

As a concerned citizen of Hawai'i, I am writing to ask you for your leadership in passing the “Conservation and Reinvestment Act” (CARA), this year's landmark conservation legislation. The bipartisan CARA overwhelmingly passed the House, 315 to 102. CARA represents a strong and balanced approach that would protect parks, wildlife, coastlines, and cultural and historic sites at the national, state, and local levels for years to come. Hawai'i would receive approximately \$42 million annually under the bill. \$42 million that would go a long way to support our desperately under-funded natural resource protection programs. In asking for your leadership, I believe:

- 1) CARA is a program that returns conservation funds to states and local communities. Eighty percent of the money in the bill will be provided to the states for conservation and restoration projects that reflect local concerns and needs.
- 2) CARA will help protect wildlife and prevent endangered species disasters. By providing funds to address the unmet needs of wildlife and associated habi-

tats, including non-game species, CARA will nearly double the federal funds available for wildlife conservation.

Right now, the Senate has a unique opportunity to provide, through bipartisan legislation, a permanent investment in our nation's quality of life. We are concerned, however, with any legislation that could create incentives for new offshore oil and gas leasing in sensitive coastal areas, provide hundreds of millions of dollars for damaging infrastructure projects, and could actually weaken the federal Land and Water Conservation Fund. Therefore, I urge you to:

- 1) eliminate incentives in the bill for new offshore oil drilling in sensitive coastal areas; and
- 2) ensure that funding under the bill is used only for environmentally beneficial projects and programs, and not on damaging infrastructure projects.

Dedicated funding for the LWCF and other valuable conservation programs is vital for the long-term protection of America's special places and open spaces. But it should not come at the expense of our unique and fragile coastlines. We urge you to take advantage of this opportunity and work with your colleagues towards passage of conservation and reinvestment legislation this year.

Ho'oulu Aloha 'Aina Native Books Fund Raising Auction

*October 13 through November 4
to benefit the efforts of the Aloha 'Aina Party*

*Representing Hawaiian values of care for land
sea & sky, for all of the people of Hawai'i ne*

**Native Books Kapalama Office
1244 N. School Street, 845-8949
Opening celebration, hula and mea 'ai
Wednesday, October 11, 6pm to 8pm**

**Bid on one-of-a-kind artifacts, rare books, hikes,
adventures, artwork, talks, hand-made items and more**

ELECTION 2000: BIG ISLAND ENDORSES

The Political Committee of the Moku Loa Group has completed our endorsement process for candidates running in this fall's election. The process for endorsing candidates for office is determined by **Phil Barnes** the national Sierra Club. In order for candidates to receive the club's endorsement, they must be approved by two committees, the local political committee and the executive committee at the state level. We sent out surveys to all candidates running for office on the Big Island. These surveys questioned the candidates about a variety of issues with which the local group is involved. Candidates who completed the surveys were offered the opportunity for an interview with members of our political committee. We thus had the opportunity to interact with the candidates on a written and face-to-face level in order to determine our endorsements. There are a large number of excellent candidates out there this year, so our choices were far from simple. You will get the opportunity to meet many of these candidates at our September and October meetings.

For a complete list of endorsed candidates, see the front page. All of these candidates could use your help in the form of volunteer work, a financial contribution, or both.

I would like to thank the members of the Political Committee: Roberta Brashear, Ed Clark, Nelson Ho, Kevin Hopkins, Jan Moon and Sarah Moon for the long hours that they put in to complete this process.

IS ORGANIC FARMING SUSTAINABLE?

Dr. Bruce Mathews, head of the agro-ecology program at UH-Hilo will discuss the sustainability of organic farming in terms of both individual farms in the U.S.A. and on a global scale. Conventional and organic farming will be compared from a long-term perspective, with analysis of management effects on environmental quality. Considerations will also be given to conflicting societal values and resolution. Oct 4, 7 pm, Komohana Ag. Complex.

GARAGE SALE

The garage sale was held Saturday, August 12 at Maku'u in Paradise Park. We netted \$465 to add to our treasury. Thanks to all of those who came to help set up and sell, to all who contributed articles for sale. A special thanks to Susan Hicks who graciously permitted us to use her house and grounds as the location for the sale.

CALENDARS

National is publishing only two calendars this year: the Engagement (\$12.95) and the Wilderness (\$11.95). We will be requesting 70 calendars, for an approximate profit of \$500.00. Get your orders in early. Contact Roberta Brashear (966-7002) to place your order.

OUTINGS TRAINING

The annual training for outings leaders will be held the weekend of September 30-October 1 at Ainahou Ranch in Hawai'i Volcanoes National Park.

CHANEY-BROOKS
BUSINESS CARD

INTER-ISLAND SOLAR
SUPPLY BUS. CARD

Volunteer Spotlight: *David Kimo Frankel*



A man who needs no introduction, David "Kimo" Frankel is a familiar face at the legislature and in conservation circles statewide. After serving as Chapter Director, David has continued to play an incredibly active role in the Chapter. From pro bono legal work to organizing campaigns, David is the brains and muscle behind many of the Chapter's successes.

Now residing in Volcano and raising his 2 year-old son Jacob with wife Tanya, David continues to be a vigilant watchdog of environmental activities around the state.

Interested in volunteering with the Club? Call 538-6616

Smart Choices or Sprawling Growth?

Growth. Expansion. Progress. For decades they have been synonymous in Hawai'i. Until now. The consequences of unbridled, haphazard growth—traffic congestion, lost agricultural land, native habitat and open space—are forcing us to reconsider how and where we build. We all know too well the areas on our islands that have been developed inappropriately. The good news is that some developers and communities are coming up with answers.

That's why the Sierra Club's third annual sprawl report, "Smart Choices or Sprawling Growth: A 50-State Survey of Development," takes a look at some of the more positive examples of community development across the country. The goal is to help define what's good and what's bad and to present evidence—and hope—that we can change the way we grow, protect our environment and strengthen our communities in the process.

Two Maui communities are highlighted in the report: Makawao for "Smart Choices" and Spreckelsville for "Sprawling Growth."

Makawao Planning Preserves Cowboy Character

On the slopes of Haleakala, Maui's majestic 10,000-foot dormant volcano, is a quaint historic town called Makawao. With origins in the upcountry "paniolo," or Hawaiian cowboy lifestyle, Makawao still hosts the state-wide rodeo each Fourth of July weekend.

While a resurgence of tourism has spawned a new generation of galleries, boutiques and shops, the town is governed by a special "business-country-town" zoning category that requires strict design guidelines for new development. Though upcountry Maui has grown significantly in population, Makawao has resisted planning proposals that would have altered the character of the town. Developers tried to get a 12-acre parcel in the center of town rezoned to allow construction of a huge retail complex. But public outcry over the plans persuaded local leaders to scrap the proposal. The land, originally the estate of a New England sea captain, comprises pasture, open space, a 100-year-old house and huge, statuesque trees. Surrounded by pineapple fields and pasture, the town has grown primarily in one direction. By making some savvy land-use decisions, Makawao has fought off sprawl while preserving its open space and rural charm.

Spreckelsville Sprawl Drains Water, Crowds Schools

On Maui, haphazard development is threatening the island's rural character and legendary beaches while adding heavy stress to area roads and taxing the island's fresh water supplies. Considering the impacts of current growth, adding more sprawl to Maui is a dangerous idea. But Spreckelsville Mauka, a 420-home subdivision, will do just that. To be built on prime agricultural land just outside the rural village of Paia, this development is sprawl in the extreme. Not only will this project double the population

of the area, it will push water supplies, roads and schools beyond capacity. Paia receives water from an already overwhelmed aquifer system, sends its children to schools that are bursting at the seams and has a single access road that is already gridlocked every evening during rush hour. The county council voted to rezone the property to allow the development to proceed. But the deal is not done, and if Maui follows its planning guidelines, this development will not be built.

MAUI ENERGY PLAN REPORT

Thanks to everyone who joined the effort to reduce waste and pollution by supporting Maui's self-reliance through developing solar, wind and other alternative energy sources. The recent County Council vote to split zoning at Maui Electric's (MECO) Waena power plant site between oil and alternative generation technologies showed the Council's agreement that we need to make room for choices beyond imported petroleum. In the meantime, various groups are going before the Public Utilities Commission (PUC) to challenge the wisdom of MECO's almost totally oil dependent long-term energy plan for Maui.

Our Councilmembers have learned a lot about energy with the Waena controversy, and now appear ready to study and assert County sovereignty through energy policy planning. This, as they discovered during Waena deliberations, is the only way to have influence within the power plant jurisdiction that the State has reserved for the PUC.

The Council could implement the recommendations of the County Energy Subcommittee to remove barriers that add costs and difficulties to the use of renewables here. By encouraging and mandating efficiency and smart growth, the County can reduce future expenses in both public and private sectors, while helping to create ongoing improvements in the quality of life here.

Now that MECO has the zoning it needs to proceed with Waena, it is less likely that other companies will be tempted to build power plants on existing industrial sites. It would be far more polluting, for instance, if HC&S expanded its coal burning power production at Puunene and on to Paia.

While the Waena plan has its down sides, we still depend mainly on oil for power today, and a newer, cleaner plant out of tsunami range would be an improvement over what we have now, even if it will substantially raise our electric rates. New technologies will arrive before a new power plant can be built, raising hopes that older, dirtier plants will not be needed and can finally be shut down. Let's continue to educate ourselves and our council members, and choose long-term investments that will increase diversity, reliability, efficiency and sustainability. By doing so, we will improve our economy, create jobs, protect the environment and set the kind of example people will want to come here to experience.

*Daniel
Grantham*

Election 2000: Kauai County Council

County Council member Gary Hooser has consistently and courageously stood up for good government, “forward thinking” and care for Kauai’s precious environment. He has initiated and voted for more measures to protect the environment and preserve our rural quality of life than any other present Council member. The A & B proposal for a 900+ unit resort exemplified his courageous conviction to sound environmental principles. Gary Hooser was the only Council member who voted not to support this huge development that will inevitably overcrowd southshore beaches and overtax our infrastructure. Because Gary Hooser has taken bold steps to protect our island home, the Sierra Club is endorsing him for Council. We hope that Kauai Group members can help with Gary Hooser’s campaign by calling him at 822-4279 or emailing him at gary@hshawaii.com

Rob Culbertson

There are other promising Council challengers that are worthy of consideration, however this year we’re focusing most of our attention on recent incumbents who have a proven track record supporting preservation of the environment.

&

Judy Dalton

We suggest you narrow down your Council choices to 2 or 3 candidates at the voting booth, which will give them a greater chance of coming out on top. Although 7 positions are open, the smart voter knows to reserve just the fewest votes for the most favored candidates - not necessarily all 7 positions since that tends to “dilute” the odds for the top candidates of choice. This important strategy is known as “plunking” and it does work.

Representative Mina Morita continues to build on her track record of environmental issues and listening to the public. Last session, as chair of the Energy and Environment Committee, she authored a package of bills on alternative energy and sponsored a scenic highways bill. Sierra Club continues to support her efforts, and looks forward to working with this fine legislator next session.

Although the green agenda has yet to attain “critical mass”, you are the “critical individuals” who will help that day come. We’d like to make this personal appeal to every member. Please do get involved! Please help the candidate of your choice and show them that Sierra Club members not only vote but WORK for their candidates. Want to get going? Call Rob Culbertson at 246-8748.

Kauai General Plan Update

Kauai’s General Plan Update just finished running the Planning Commission gauntlet in a rather athletic fashion but inevitably it came up against Commission chair Gary Baldwin. His domineering ministrations left some established procedures severely bruised as he imposed his business as usual prescriptions right across the board: the highest “Average Daily Visitor Counts” of 28,000-32,000 (despite earlier planning department and Citizen Advisory Committee rejections), and a watered down ordinance which relegates the General Plan to an powerlessly pas-

sive collection of policy recommendations. Kauai’s next episode of this tragi-comedy plays out before the County Council. It remains to be seen if any elected officials will be willing to do triage on the walking wounded General Plan. Inevitably, the electorate could have the final say - if we stay involved.

The importance of getting good elected leaders should be all the more apparent--whether it’s a choice between Gore and Bush, Mink and Francis, or our local Councilpersons, the personal choice more and more becomes a planetary referendum. Can we sustain “planet killing” as usual or do we insist on leaders with a broader vision and reverence for life and the day to day courage to make the changes we wish to become?

Wailua Golf Course Seawall

Despite new evidence supporting the fact that the golf course is NOT eroding, the County is forging ahead with its plan to build a 2/3 mile long seawall/revetment along the Wailua Golf Course fronting Nukoli’i Beach. A shoreline map certified by the state is required to build the seawall, but cannot be done because the County dumped fill onto the beach without a permit. The State surveyor said that the County would have to get authorization from the BLNR for encroaching onto the beach before the shoreline can be certified. Since it is illegal to dump fill onto a beach, it would put to question BLNR’s motivation if they were to grant an after the fact permit for the activity.

Results from an August 11 state survey show that the golf course greatly encroaches onto the beach--and no portion of the playable area has been lost. Since the new description does not substantiate the County’s claim that the golf course has been eroding a foot a year the most rational thing for the County to do is to drop its plans to build the seawall- a structure which would result in a significant loss of beach along the coastline.

Proposed Kapalawai Resort Update

The Land Use Commission will hold another public hearing on the proposed Kapalawai resort for 250 units on the Robinson’s coastal land near Waimea on September 14 and 15 at the Marriott Hotel.

Executive Committee

Kauai Group is seeking nominations for its executive committee. At stake are 4 leadership positions for a two-year term beginning Jan. 2001. We now have close to 300 members on Kauai—the largest pool of members ever and an ever greater environmental constituency that deserves active leadership in the community. Please contact Rob Culbertson (246-8748) or email: sierran@aloha.net of the nominating committee to become part of this green team.

All are invited to attend our Kauai Group Executive meetings held the evenings of Sept 7, Oct 5, and November 2. Please call Judy Dalton at 246-9067 or email: dalton@aloha.net for details.

NW HAWAIIAN ISLANDS REEF WRAP-UP

When President Clinton tasked Hawai'i residents with helping to develop a plan to permanently protect the coral reefs of the Northwestern Hawaiian Islands (NWHI), the Sierra Club, native Hawaiian community, and other conservation organizations responded loud and clear. At "visioning" sessions held around the state on the issue, Club activists were on-hand to reiterate the call for the strongest protection possible for the islands—and to

Jeff
Mikulina

will let the ecosystem thrive without human interference—be it from commercial fishing vessels or recreational sportspeople.

• The Western Pacific Regional Fishery Management Council (WESTPAC), speaking in terms of "management unit species" and "underutilized resources," is incapable of managing the fragile ecosystem of the NWHI. This task is best given to the US Fish and Wildlife Service.

- WESTPAC has no staff expertise in coral reef management, has done no coral reef ecological studies, and has no ability to manage complex coral reef ecosystems.
- It is time to take management of this environmentally fragile area out of the hands of the commercial fisheries.
- Existing bottomfish fishery permit holders should be grandfathered in to minimize economic hardship, but then phased out of the no-take zones. Longliners won't be affected because they are already prohibited from fishing within 50 miles of the NWHI.
- The mandate for management should encompass a range of compatible uses centered on sound conservation and preservation – rather than a mandate based on promotion of commercial fisheries.



A multitude of species were represented at the visioning session hearing on O'ahu

counter anti-environmental rhetoric. Now it's up to the Secretary of Commerce and the Secretary of the Interior to develop the management plan for later review. For a complete summary of the input gathered at the visioning sessions, see: www.ecr.gov/nwhi.

Our message:

- The NWHI represent nearly 70 percent of the coral reefs in U.S. waters and are home to the endangered Hawaiian monk seal and species of threatened sea turtles.
- The unique coral reef resources of the Northwest Hawaiian Islands, and the endangered and threatened species that depend on them, are a part of the heritage of all humankind.
- Adequate marine protected area boundaries must be established, including major areas designated as no-take reserves with some areas where cultural or subsistence uses are allowed by permit only. This



Outings leader Reese Liggett holds a highly rare variety of the Hawaiian Monk Seal

NATIONAL BEACH PRESERVATION CONFERENCE

The National Beach Preservation Conference held August 8-10 in Ka'anapali brought together hundreds of professional coastal planners, consultants and policy makers from the United States and abroad **Lucienne DeNate** to create a forum of ideas for healthier coastlines. Over 50 presenters spoke and 17 informational "posters" were displayed.

The Maui Environmental Protection Education Campaign presented a very popular five panel poster display entitled "Accurate Shoreline Certifications: First Step to Prevent Coastal Erosion." The central display panel defined Hawaii State policy on determining public and private shoreline areas. Other panels then used color photos and simple text to illustrate some common local abuses of this policy and the eventual erosion that resulted.

Conference Highlights

1,500 homes are lost to coastal erosion nationwide each year. Many experts admit that coastal process models used by some coastal engineers are "20 years out of date." It became obvious that there are two schools of thought regarding coastal preservation. One school is "plan coastal development carefully and avoid future impacts to beaches." The other school is summarized by the Army Corps of Engineers "we can fix anything nature hands us..." approach.

Many of the presentations were technical studies on the nature of different varieties of sand and how they move through water and form beaches in various parts of the country. Others concentrated on state-of-the-art sandpumping techniques being used to "replenish" beaches from California to Florida.

Florida regards beaches as a critical resource maintained by municipal taxation units and matching state funds. Poor development decisions have forced Florida to artificially re-nourish its coastline as well as rethink some coastal development. Building setback limits in Florida can vary with the coastal erosion patterns and change every 1,000'. Millions are spent yearly in Florida to replenish and restore local beaches. (Florida and New Jersey are top spenders nationwide.)

North Carolina Coastal Zone Management law does not allow artificial hardening of coastal areas...even to "save" a building. Their building setback rules are based on 100-year erosion studies. This hurricane prone state has found great success in natural dune restoration projects provid-

ing significant protection from hurricane damages to local coastal property.

In California, like Hawaii and Florida, beaches fuel the state's economic engine. A recent California State study found that 85% of tourist pull is coastal, generating 14 billion in revenues in 1998. Of California's 1,100 miles of coastline 83% is eroded and 15% is "armored" (artificial structures hold back erosion.) California beaches were closed 3,500 times in 1999 because of high pollutant levels. California communities are now forced to spend millions of dollars to re-nourish eroded beaches rather than lose structures and visitor appeal.

Officials for Hawaii's State Coastal Zone Management program pointed to the disappearing beaches statewide as proof that present building setbacks do not offer adequate protection. Their conclusion? Much more effort needs to be put into our coastal zoning planning guidelines to avoid creating conflicts between coastal property owners and local shoreline protection policies.

Maui resident Barbara Guild was honored by Conference organizers for her efforts to restore the beach fronting Sugar Cove Condominiums (Spreckelsville, Maui). Ms. Guild, who is an engineer, presented a well documented and oftentimes humorous slideshow of the numerous attempts the Sugar Cove Homeowner's Association made to keep eroding beaches from undermining their properties-using everything from sandbags and rocks to old tires...all of which failed.

Guild and her family correctly analyzed the core cause of their erosion problem to be the destruction of the natural dune system on the property when it was originally graded for condo construction and have now succeeded in restoring their beach through importation of thousands of truckloads of sand and restoration of a natural dune system in front of existing residences.

Conclusion: Unfortunately, many coastlines nationwide are now artificially "armored" interfering with natural sand movement. Resulting erosion often forces local governments to adopt expensive, engineered restoration solutions as their only hope. Hawaii still has a chance to take a different path through better coastal planning. Educational and advocacy efforts by local environmental groups need to continue and grow stronger. Act now, while we still have significant natural coastal systems left in Hawaii. Malama Kahakai!!

MALAMA MAHA`ULEPU!

The long list of reasons to work hard and to push now for the preservation of Maha`ulepu grew last month. New events remind us of the importance of keeping this undeveloped coastal area from urbanization—and of Maha`ulepu's continuing enticement to developers.

Beryl Blaich

A baby Monk seal was born at Kawailoa Bay, Maha`ulepu on July 31st. The lively pup, whose gender is not yet known, is the second birth of this endangered species in the Po`ipu region this summer. Once again scores of volunteers, many of them Sierra Club members, are taking shifts to guard the mother and pup from predators and from members of the curious but uninformed public. Because Maha`ulepu is gated off at night and because there is no nearby development, this pair is a bit safer through the critical six weeks when the mother nurses and stays with her pup.

In good news for another of Maha`ulepu's endangered species, the US Fish and Wildlife Service has been ordered by a federal court to designate critical habitat for the Kaua'i cave amphipod by Feb 1, 2002. The sinkhole habitat of the amphipod is a hallmark research site for archaeologists and paleo ecologists. It lacks formal protection and is threatened by dynamiting at the adjacent and ever encroaching commercial quarry. The sinkhole area must be preserved immediately, but there are also Hawaiian settlement sites and diverse habitats throughout the ahupua'a of Maha`ulepu. Critical habitat must also be designated for the Kaua'i cave wolf spider which lives in nearby Koloa in lava tubes like those found at Maha`ulepu.

Recent news that Grove Farm Company, the owner of Maha`ulepu, may be bought by the Honu Group, Inc of Honolulu was a bit of a blast to hopes of collaborating with Grove Farm, a respected kama`aina company.

Honu Group's publicity expresses environmental awareness and commitment. According to the Honu Group website, the choice of their name relates to a story of a man saving a large turtle, upended on its back on a wave pounded volcanic shoreline of Papa`a Bay where Honu Group is involved in developing an agricultural subdivision: "in Hawaii, they say sometimes your soul becomes a part of the life in the water or the land. You become protected. As the turtle swam away, the father and his boy had a feeling the family of turtles would not forget. And so was born Honu, our group. The honu is an endangered species and has become the symbol for the Hawaiian Islands. We support the proper use of the lands for its people and labor to protect the integrity of both." Honu's phi-

losophy includes a "global view." They say: "We believe the world's direction is towards development which fits the individual borderless lifestyle of the modern consumer" and its "sensitivity" that "each project matches the need of the environment and community, resulting in conscientious development and management."

Honu Group also describes its comprehensive real estate development expertise as "crossing retail resort, golf, leisure, hotel and other service-oriented business and its global view." The majority of its listed projects, including two recent ones in Waikiki, are shopping centers, complexes, and factory outlets.

Honu Group's offer would have to be accepted by 75% of



Mother Monk Seal Nurses Newborn at Maha`ulepu

Grove Farm's shareholders in September. Should Honu Group buy the 22,000 acres of Grove Farm and especially the ahupua'a of Maha`ulepu, their stated philosophy of protecting the land and development suited to the community needs will be tested. The community wants Maha`ulepu to be preserved so that future generations can experienced it as it is, the last accessible wilderness shoreline of Kaua'i's south shore.

In a month, fifty volunteers have collected over two thousand signatures of people recording their support for preservation on Maha`ulepu. Signatures have been collected at Koloa Plantation Days where we marched in the annual parade and had a booth. A thousand signatures were collected at our booth at the Kaua'i County Fair. Energetic and dedicated individuals have taken petition packets to their neighbors and businesses throughout Kauai and on to Maui and the Big Island.

continued on page 22

Keep Kealakekua

The July issue of *Malama* featured the Sierra Club's efforts to Keep Maba'ulepu Wild! Since then, the proposed sale of Grove farms, which owns the land, has increased the sense of urgency that this coastal wilderness be preserved. In this issue, we look at a similar campaign to malama kabakai on the Kona coast of the Big Island. Kealakekua offers cultural and natural resources as significant as those found at Maba'ulepu — and the bulldozers are already revving their engines.

David Kimo
Frankel

Faced with the prospect of a golf course, hotel and 125 million-dollar houses in a gated community adjacent to Kealakekua Bay, the Sierra Club officially kicked off its *Keep Kealakekua Wild!* campaign this summer.

Initially, the Moku Loa Group kept in open mind on the proposed development. Sierra Club leaders met with the developers' representatives, toured the area, and reviewed

the Environmental Impact Statement Preparation Notice. But it did not take long to realize that this massive development jeopardizes the stunning raw beauty of the coastline, the hiking experience, the wilderness qualities of Kealakekua Bay, the class AA pristine waters and the cultural legacy of the area.

The coastline stretching from Honaunau through Kealakekua is unique to Hawai'i: coffee farms; class AA pristine waters; historic sites; a rural lifestyle; diversified agriculture; vast stretches of open space; endangered humpback whales, green sea turtle and spinner dolphins; native seabirds, owl and hawk; hundreds of archaeological sites; historic trails; outstanding snorkeling, fishing and paddling; and stunning beauty.

A place for tourists to admire.

A place where locals know each other and watch over each other's kids.

As recognized in the County General Plan, "The Kona districts have long attracted people because of their natural beauty. Although man-made structures are in some places dominant, the vast expanse of the Kona landscape is still the area's most striking feature."

The West Hawaii Regional Plan recognized that South Kona is "predominantly rural and [residents] have expressed the desire to remain viable rural towns. These communities are preferred by many local residents as a desirable place to live in terms of amenity and lifestyle" (p.21). Gated communities catering to mainland millionaires do not fit the local ambience. Allowing this development to



Historic Kealakekua Bay: Wild coastline or a gated community?

WILD!

proceed would set a bad precedent for all of South Kona.

The area is home to Pu'uhonua O Honaunau National Historical Park, the Kealahou Bay State Historical Park, the National Register of Historic Places' Kealahou Bay Archeological and Historic District, and a State Marine Life Conservation District

It is the home of Lono, the God of Agriculture and the inventor of the Makahiki Festival. It was the home of ali'i. It is where Captain Cook was killed.

Given the natural, cultural resources at stake, the Sierra Club decided to hire a community organizer to lead the community in keeping Kealahou wild. After a rigorous process, we hired Jack Kelly, a veteran grassroots organizer. He has been busy putting up flyers, organizing volunteers, distributing bumper stickers and getting thousands of citizens to comment on the Draft Environmental Impact Statement.

The Sierra Club has also filed a declaratory petition with the Land Use Commission asking the commission to rule that the proposed development is not "agricultural." The developer is attempting to portray the development as "agricultural" in order to avoid Land Use Commission review and obtain quick county approval. As the Supreme Court noted recently, "In sum, the overarching purpose of the state land use law is to "protect and conserve" natural resources and foster "intelligent," "effective," and "orderly" land allocation and development. . . . Thus, conservation lands must be reserved if practicable, agricultural lands should be protected, and urban lands should be developed in orderly fashion." And almost two decades

ago, the Supreme Court ruled on a similar issue: "We do not believe that the legislature envisioned the special use technique to be used as a method of circumventing district boundary amendment procedures to allow the ad hoc infusion of major urban uses into agricultural districts."

Too much is at stake to allow Kealahou to be hastily developed into a luxury subdivision. You can help us *Keep Kealahou Wild!*

A BIG mahalo to Randy Ching. With his generous support, the Keep Kealahou Campaign has enjoyed dedicated leadership and resources necessary to protect this spectacular resource.

WHAT CAN YOU DO?

- 1) **Learn.** Visit the website www.Keep-Kealahou-Wild.org website for up dates.
- 2) **Volunteer.** If you have 3 hours a week to pass out brochures, gather signatures on petitions and raise public awareness, please call Jack Kelly at 328-8442.
- 3) **Discover.** Come to the Sierra Club hike across the proposed development on Sunday, September 24 (see details in the Moku Loa Group outings schedule.)
- 4) **Demonstrate.** Come to the rally at the Old Kona Airport Park Sunday afternoon November 5.
- 5) **Support.** Send a contribution to the Sierra Club Foundation, Moku Loa Account, P.O. Box 1185 Volcano, HI 96785. We need funds for bumper stickers, brochures, photocopying, expert witnesses, advertising and much more.

HAWAI`I SERVICE



HSTP and other volunteers plant seedlings at the Auwahi preserve, in holes marked by small flags.

In August, the Hawai'i Service Trip Program concluded our sixth 9-day service project of the year. This is by far the largest number of service trips that we have completed in a single year for quite a while, and perhaps the most in the whole 27-year history of HSTP! **Scott Rowland** Roughly, 6 trips x 10 participants/trip x 6 work days/trip = 360 person-days of volunteer work performed for the Hawaiian ecosystem. This year's success is due partly to some fortuitous projects that were presented to us, to a lot of hard work by the HSTP Ex-Comm, to the development of a small crop of new trip leaders, and especially to the dedication of all the trip participants. Below are quick synopses of the year 2000 trips:

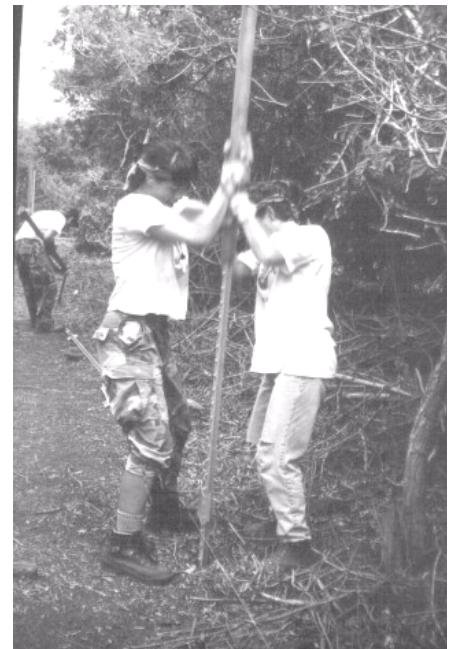
January 2-9, Ke'anae Arboretum (Leader: *Sherine Boomla*, Sponsoring agency: *N Ala Hele/DLNR*). The crew, based out of the Ke'anae congregational church, installed plant identification signs along arboretum trails, did minor trail maintenance, and weeded a kalo lo'i in Ke'anae.

January 2-9, Auwahi/'Ulupalakua (Leaders: *Scott Rowland & Janice Marsters*, Sponsoring agency: *National Biological Survey*). The crew, based out of a house at 'Ulupalakua Ranch, outplanted almost 1600 rare native plant seedlings within the Auwahi preserve. The HSTP crew was augmented by a dedicated collection of Maui volunteers.

June 10-17, Kalaupapa (Leaders *John Cummings III & Adaline Kam*, Sponsoring agency: *Kalaupapa National Historic Park*). The crew, based out of a quonset hut at Kalaupapa, did various projects, including fence line clearing and heavy brushing, fence line road construction, debris removal, fence post hole digging and placement, and t-bar fence post placement along coastal fence line. They also, assisted with alien plant removal at Waikolu Valley.

June 18-25, Kalaupapa (Leaders *Craig Rowland & Marilet Zablan*, Sponsoring agency: *Kalaupapa National Historic Park*). The crew, based out of a quonset hut at Kalaupapa, continued the various projects started the previous week, including fence line clearing and heavy brushing, fence line road construction, debris removal, fence post hole digging and placement, and t-bar fence post placement along coastal fence line. They also, assisted with alien plant removal at Waikolu Valley.

July 16-23, Ke'anae Arboretum (Leader: *Sherine Boomla*, Sponsoring agency: *Na Ala Hele/DLNR*). The crew, based out of the Ke'anae congregational church, installed 78 plant identification signs along arboretum trails, cleared decaying foliage from around the trails and signs, and weeded a kalo lo'i in Ke'anae.



Pounding poles for anti-deer fencing, at Kalaupapa.

July 31-August 9, Hawai'i Volcanoes National Park (Leaders *Bonnie Fujii & Jackson Bauer*, Sponsoring agency: *National Park Service*). The crew, based out of the 'inahou Ranch House, did various front- and back-country projects, including re-seeding a

TRIP PROGRAM

recent burn scar, eradicating khili ginger, collecting native plant seeds, and outplanting native plant seedlings.

In addition to these projects HSTP worked on the Plehua-Palikea trail within the Nature Conservancy's Honouliuli Preserve. This work involved grading and widening the

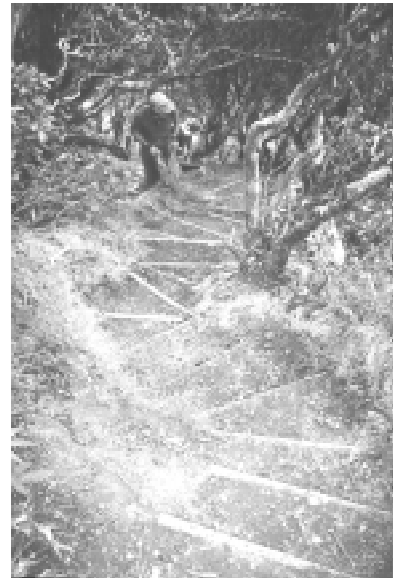


Hacking away at Khili ginger near N Huku, HVNP.

trail as well as installing plastic wood stairs. We worked on Saturdays and Sundays and there were many other, non-HSTP volunteers involved.

HSTP also played an active role in the High School Hikers' highly successful Advanced Ecology Camp on the Big Island during spring break.

Our next trip is tentatively scheduled for this coming January to Kalaupapa National Historic Park, and we look forward to continued successes in 2001.



New stairs near the Plehua summit.

Volunteers Needed to Battle O`ahu *Miconia*

Miconia calvascens, sometimes referred to as the "Green Cancer" is a plant, which was introduced to Hawaii from Central America. *Miconia* has the potential to out-compete and choke out Hawaiian native forest from sea level to 5000 feet in elevation as it has on the Island of Tahiti. *Miconia* dominates over eighty percent of the forest on Tahiti. If *Miconia* is allowed to realize its full potential on Oahu it will replace all of the remaining wet forests, as the highest elevation at Ka'ala is just over 4000 feet. *Miconia* on Oahu can be eradicated but we need your assistance to accomplish this goal.

The *Miconia* situation on Oahu has taken an unexpected turn for the worst with the discovery of one new population and two additional infestation cores within a previously known population, the worst of which contained 500+ plants. Two of these were discovered in East Manoa and one in Waimanalo. These not only extend the known distribution of *Miconia* but also the severity of the infestation. Over one hundred reproductive individuals were killed at the largest new infestation. This represents more than have been killed over the last five years. What this

means for the future is more surveys in new areas and follow up control for at least eight more years.

For over five years, dedicated Sierra Club volunteers have made invaluable contributions to the control of *Miconia* populations in Kalihi and West Manoa. The focus over the past two years has been on revisiting sites where productive trees were removed to pull seedlings. Following the new discoveries additional effort needs to be spent surveying areas in East Manoa (we have a great deal of terrain to cover). In a few months two permanent field staff hired by the Oahu Fountain Grass Working Group will begin additional work on Oahu *Miconia*, this new effort will greatly increase our effectiveness in this critically important control effort.

The Oahu *Miconia* eradication trips take place off trails in very steep, muddy, and mosquito infested terrain. If you are up to the challenge and wish to help shape Oahu's future, please check the Oahu outings listing for dates, a trip is scheduled every month. The vegetation is very thick so if you come please wear long pants. Bring lunch, water, a raincoat and wear shoes with good tread. Interested individuals may call Kapua Kawelo at 239-9230 for more details or if you have questions. Mahalo for the Sierra Club's continued support of this project!

O`AHU GROUP OUTINGS

OCTOBER - DECEMBER 2000

Sunday, October 1

Kaunala 5mi/Moderate/Contour/Pupukea See native plants and great views on this loop hike in the hills above Pupukea. Plan on getting muddy feet on this slippery trail. Leader Betsy Weatherford 526-3986, Bob Moore 942-2734

Saturday, October 7

Kaena Point Natural Area Reserve Service Project 1-2mi/Easy/Coast/Mokuleia Kaena Point needs your help to remove invasive plants that endanger this rare and beautiful native coastal ecosystem. Sunscreen, hats and even raingear are all recommended. It is likely that we will see spinner dolphins and possibly albatross or an endangered Hawaiian monk seal. Meet at 8:30 a.m. at Camp Erdman. Ralph Toyama 941-0460

Sunday, October 8

Kaau Crater 6 mi/Strenuous/Ridge/Valley/Palolo Hike up a ridge and around the rim of a stunning tuff crater. Waterfalls and native forest are also included on this hike. Plan on getting muddy and/or wet. Sharon Reilly 739-2438, Randy Ching 944-9471

Sunday, October 15

**Malaekahana* 6mi/Strenuous/Ridge/Laie This trail steadily climbs a strawberry guava-lined ridge before we

descend to great pools for swimming and lunch. Ed Mersino, TBA

Saturday, October 21

**Kawaewae Heiau Service Project* This 1/2 day project involves the removal of vegetation to help in the restoration of this sacred site. Enjoy great views of Kaneohe Bay and the Koolau Range. Bring plenty of water, a snack, rain gear, insect repellent, gloves, and tools (sickles, pruners, hand saws, gas weed trimmer). Betsy Weatherford 526-3986

Sunday, October 22

Kamanaiki 5mi/Moderate/Ridge/Kalihi Not for those uneasy about heights. We'll ascend a steep ridge that divides Kalihi Valley and see some native forest with a nice view. Atomman Kimm 234-7204, Randy Ching 944-9471

Pahole Natural Area Reserve Service Project 3mi/Moderate/Ridge/Mokuleia If you love native plants and want to help them thrive in a gorgeous location, here's your chance. We'll be building trails, helping control invasive plants, and outplanting native plants on this service project. Second meeting place is at Waiialua High School at 8:45 a.m. Annette Kaohelaulii 235-5431

Saturday, October 28

Make a Difference Day Project - Kaiwi Coast 1-2mi/Easy/Coast/Hawaii Kai Bring hat, sunscreen, plenty of water, snack, sunglasses, work gloves, closed shoes (no sandals). No pets. Meet at 9:00 a.m. at Queen's Beach parking lot. Pau at noon. Sue Garner 988-0481, Sylvianne Yee 373-3062, Arlene Buchholz 988-9806, Gwen Sinclair 734-3214

Miconia Removal Service Project 2mi/Strenuous/Ridge&Valley/Upper Manoa or Kalihi Uka Help remove evil miconia! Bring insect repellent & rain gear. Work area is off trail and brushy; long pants/shirt & clear lens eye protection needed. Bring a machete IF you are handy with one. Information: Kapua Kawelo 656-7641 (w) or Joan Yoshioka 677-1674

Sunday, October 29

Waimano Ridge 15mi/Strenuous/Ridge/Pearl City 7:00 a.m. meeting time. This long and challenging trail was built in the 1930s by the Civilian Conservation Corps and offers rewarding views at the Koolau Summit. The upper portion of the trail is almost completely native forest. Lin Black 247-8845, Sherine Boomla 739-3936

Saturday, November 4

Pahole Natural Area Reserve Service Project See October 22 for details. Annette Kaohelaulii 235-5431

ALL SIERRA CLUB OUTINGS

Sierra Club Outings are conducted according to Club policy and under the direction of certified outings leaders. Our Outings are group activities and all participants are expected to follow leaders' instructions and to remain with the group for the entire outing. We welcome all Sierra Club members, non-members and visitors on most of our outings; however certain outings may be restricted to members. Firearms, pets (unless specifically allowed), and audio devices with or without headsets are prohibited. Smoking is only permitted at breaks and then only if the smell of smoke cannot be detected by other hikers. Outing leaders may prohibit smoking if, in their judgement, a fire hazard exists. Bring with: a liter of water (2 liters for strenuous hikes), lunch, sunscreen, insect repellent, rain gear/jacket and day-pack. Boots, shoes with traction grooves (heeled footwear are best--no loafers), or tabs are required. No bare feet or sandals of any type will be allowed on O'ahu outings. Sign in on the roster and pay the donation. When signing in participants will be required to acknowledge their understanding that Sierra Club carries no participant insurance and that participants assume all risks for any car pooling as well as the outing being undertaken.

O`AHU GROUP OUTINGS INFORMATION

Unless otherwise stated in the Outing description, participants meet at 8:00 a.m. at the back porch of the Church of the Crossroads, 2510 Bingham Street. Do not leave your car in the church parking lot. Participants in windward outings which are designated with an asterisk may also meet at 8:15 am at the First Hawaiian Bank parking area in the windward City Shopping Center. (Intersection of Likelike and Kamehameha Highway in Kane'ohe). Requested donation for participants age 14 and under and Sierra Club members with a membership card is \$1; donation for all others is \$3. Participants under 18 years of age must be accompanied by an adult.

O'ahu Outings

Sunday, November 5

Pupukea Summit 6mi/Strenuous/Ridge/Pupukea Terrific gentle ridge hike to the first of the Koolau summits. Betsy Weatherford 526-3986; Arlene Buchholz 988-9806

Sunday, November 12

Mokuleia 8mi/Strenuous/Ridge/Mokuleia We'll hike hills and a high gulch to reach stunning views of Makua Valley and the west Oahu coastline. Atomman Kimm 234-7204

Saturday, November 18

Kawaewae Heiau Service Project See October 21 for details. Cindy Waddington 947-2732
Miconia Removal Service Project See October 28 for info.

Sunday, November 19

Kaena Point Natural Area Reserve Service Project See October 7 for details. Sue Garner 988-0481

Sunday, November 26

Waianae Valley 5mi/Moderate/Ridge/Waianae Hike into the wetter upper reaches of the valley through a coffee plantation and see water tunnels and an old home site. Long pants recommended. Ed Mersino 455-8193; Randy Ching 944-9471

Family Hike, Ihiibilauakea 3mi/Moderate/Ridge/Koko Head Meet at 1PM at the parking lot Koko Head elementary school in Hawaii Kai. Get an exceptional view of Hanauma Bay. For adults and children 5 and up accompanied by an adult, under 5 OK if you are prepared to carry them in child carrier. Call for possible car pool if you need a ride or can give one. Hiking boots or tie-on sports shoes, no sandals or slippers. Bring back or lumbar pack, water, snack, rain gear. Reese Liggett & Suzan Harada 732-4489

Saturday, December 2

Kaena Point Natural Area Reserve Service Project See October 7 for details. Jim Waddington 947-2732
Miconia Removal Service Project See October 28 for info.

Saturday, December 9

Ala Wai Boat Harbor Cleanup Help make the harbor a point of pride and encourage the return of sealife to the area. We will work from the docks, using scoopers and nets to gather up flotsam and jetsam. Meet at 8 am at the Harbor Master's Office, between the 3rd and 4th row of boats behind the Ilikai Hotel. Park in street stalls or public lot ewa of Hilton lagoon. Wear sturdy shoes with gripping soles and bring a hat, thick gloves, sunscreen, and water. Sharon Moran 955-4194, Annette Kaohelaulii 235-5431

Sunday, December 10 *Kuliouou Ridge* 4mi/Strenuous/Ridge/Kuliouou Enjoy exceptional views of Waimanalo from the Koolau Ridge after you've made the final steep ascent. Doreen Swan 739-0029; Bob Moore 942-2734

Saturday, December 16

Kawaewae Heiau Service Project See October 21 for details. Maile Sakamoto 946-5712

Sunday, December 17

Pabole Natural Area Reserve Service Project See October 22 for details. Gwen Sinclair 734-3214
Sierra Seminar: Puu Kua 5mi/Strenuous/Summit/Kunia Reservations Required. See some unusual native plants on the way to a striking peak in the center of the Waianae Range. Arlene Buchholz 988-9806; Randy Ching

Saturday, December 23

Maunawili Trail Halfway from Waimanalo 8mi/Moderate/Contour/Maunawili Take a break from holiday traffic on the marvelous Maunawili Trail. Nice views and lovely plants. Joanna Yin 734-5323; Ed Mersino 455-8193

Saturday, January 6

Pabole Natural Area Reserve Service Project See October 22 for details. Ed Mersino 455-8193
Miconia Removal Service Project See October 28 for info.

Sunday, January 7

Kealia 7mi/Strenuous/Ridge/Dillingham We'll zigzag up the ridge overlooking Dillingham Airfield and the North Shore until we reach a lookout over Makua Valley. Gwen Sinclair 734-3214; Adam Liss 732-5660

MOKU LOA GROUP OUTINGS

Outings are conducted in accordance with Sierra Club Outing policies. Participants need to recognize the authority of the leader and plan to remain with the group for the entire outing. Sierra Club carries no participant accident insurance. Each participant should carry a minimum of a quart of water, lunch, sunscreen, rain gear and wear sturdy shoes with traction. Additional items will be listed with the outing description. Key D = distance, is the estimated round trip for the day. E = elevation in feet: + is gain, - is loss, +/- is up and down. Classification of Hikes: (E) Education/ Interpretation, (C) Conservation, (F) Family/Fun, (S) Service
SCHEDULE IS EDITED - CONTACT LEADERS FMI

Sunday, September 24, 2000 — Kealakekua “Lands of Keopuka” (E)(C) There is currently a proposal to develop the land near and below Kawa’aloa, also known as the Captain Cook Monument area. This area is rich in history, archaeological sites and native plants, as well as having pristine coastal waters. Some of the best snorkeling in Hawai’i is found here. Join the Sierra Club in their battle to protect this area from wealthy out-of-state developers. We will be hiking this area—there will be options for short hikes in the monument area or long hikes for the experienced coastal hiker along the coastline and on to the “End of the World” at Keauhou. You will need reservations for this hike. Please call Gloria Amaral at 959-5180 or e-mail at koaia@hgea.org for reservations or more information. We are asking for assistance with a possible car shuttle—need people with 4-wheel drive vehicles to pick up weary hikers.

Saturday-Sunday, September 30-October 1, 2000; Outing Leader Training, Ainahou Ranch, HVNP

Saturday, October 7, 2000 — Old Government Trail; Shipman Beach, Kaloli Service Trip (S) D = 4 mi, Sea level. Hike and clear brush and debris on this historic trail in Puna, the Old Government Trail, from Paradise Park part way to the Shipman Beach (Haena) area. This is part of an ongoing project with Puna trails. Bring water, lunch and hand tools for clearing brush. Meet at 8:30 a.m. at the end of “Kaloli” in Paradise Park and turn left at the bottom on old Government Road. Contact leader Roberta Brashear @ 966-7002, or assistant leader Phil Barnes @ 965-9695.

Saturday-Sunday, October 14-15, 2000 — Kihapaiuka (S) E = 500' Assist a master gardener, who is developing a native garden at Pu’uhonua National Historical Park. There will be time for assisting in planting, cleanup and earth moving. Stay at Hale Na ‘Opio O Ka Aina, dormitory style cabins with kitchen facilities and outdoor barbecue, showers and bathrooms. Contact leader Annette Felix 985-7272 or asst leader Scott Mandel 322-0718.

Saturday, October 21, 2000 — Kilauea Iki (E) (F) D = 5, E = 4000' +/- 480' A popular hike for the whole family. The trail starts at Thurston Lava Tube, drops down into Kilauea Crater and crosses the floor where the 1959 eruptive vent is visible. Then we climb up to Byron Ledge and walk along the forested edge of the crater. Meet at HVNP Visitor Center at 9am. Roberta Brashear 966-7002.

Saturday, October 28, 2000 — Kalopa Service Trip (S) D = 0, E = 2,250' An ongoing project to eliminate an invasive alien holly which has taken hold in the native forest. Wear sturdy shoes; bring rain gear, mosquito repellent, water, lunch, gloves and hand tools suitable for uprooting plants with stubborn roots. Meet in Hilo at 8:30 a.m. across from the Bayfront Shell station, or at Kalopa at 9:30 a.m. Edith Worsencroft 963-6317, or Sue Bostick 959-1727.

Saturday-Sunday, November 4-5, 2000 — Hualalai Base Camp and Summit (E) D = 10 miles round trip, E = 5000' +/- 2600' We will hike up Hualalai from the top of Kaloko on the

Kailua-Kona side of the mountain. Backpacks, tents and food to be driven up in support vehicle. Ten camping at 8000' with a shelter for cooking and central commissary for meals. We will climb to the summit on Sunday a.m., explore summit cones, geology and historic sites; then hike down. High winds, rain and cloudy weather are a possibility with low night temperatures. Challenging trip up the mountain; must sign a liability release prior to the trip. Reservations required and group size is limited. Fee for central commissary (Saturday dinner/Sunday breakfast), and truck is \$20.00 payable by September 15th deadline. Meet at 9:00 a.m. near top of Kaloko Drive. For further details call Scott Mandel @ 322-0718.

Thursday, November 16, 2000 — “Reflections of China” (E) Komohana Complex, 7:00 pm Roberta Brashear will show slides of her recent trip to China.

Saturday, November 18, 2000 — Old Government Trail; Shipman Beach, Kaloli Service Trip (S) D = 4 mi., Sea level Hike and clear brush and debris on this historic trail in Puna, the Old Government Trail, from Paradise Park part way to the Shipman Beach (Haena) area. This is part of an ongoing project with Puna trails. Bring water, lunch and hand tools for clearing brush. Meet at 8:30 a.m. at the end of “Kaloli” in Paradise Park and turn left at the bottom on old Government Road. Contact leader Roberta Brashear @ 966-7002, or assistant leader Phil Barnes @ 965-9695.

Sunday, November 19, 2000 — Puna Coast Trail; Archaeology (E) D = 4 mi, E = 0 (Tentative)

This will be an interpretive hike led by a Hawai’i Volcanoes National Park ranger. We will hike along the Puna Coast Trail (this is not the trail that leads from the Pu’uloa Petroglyph parking lot) as the history of the area is unraveled for us. We will take our time and look at archaeological features such as salt pans and old village sites, among others. We will also look at native plants. The group size will be limited and reservations are necessary. Call leader Gloria Amaral 959-5180 (leave a message) or asst leader Annette Felix 985-7272.

Sunday, November 26, 2000 — Mamalahoa Trail Family Hike (F) (E) D = 3 mi, Sea level +/- 30'

Hike on historic kerbstone trail built in the 1830s, which courses from the new entrance to Kaloko National Park to the Kona Airport. Wear good shoes; bring sunscreen, hat, 1 quart of water and a snack. Meet at new entrance to Kaloko National Park at 9:00 a.m. Contact Scott Mandel @ 322-0718 for more information.

Sunday, December 3, 2000 — Shipman Beach (Haena) (E) (F) D = 6, E = Sea level Hike on a historic trail in Puna, an inland carriage road from Paradise Park to Shipman Beach (Haena). See Nene and interesting backshore ecosystems. Bring lunch, water; wear sturdy shoes and swim suits. Swimming possible, but ocean could be rough; no lifeguards available. Rocks could be slippery. Meet in Hilo at parking lot across from the Shell Station on Kamehameha. Contact leader Sarah Moon @ 935-3475 for more information.

Friday-Sunday, December 15-17 — Mauna Loa Summit (E) D = 16 mi, E = 11,000' +/- 3,000'

Strenuous backpack. Observatory to Mauna Loa cabin/summit. Prior training and high altitude hike experience required. Equipment and backpack inspections will be made prior to hike. Limited number. Fact sheet by request. Contact leader Phil Barnes @ 965-9695 to sign up. (Please call for status of this hike)

KAUA`I GROUP OUTINGS

Sunday, October 1

Waininiua/Berry Flats Loop Kokee/Moderate/good family hike/ 5 mile loop. See forest restoration, giant redwoods, Sugi groves, Mokihana, & Methyl plum. Les Ventura 332-8216.

Sunday, October 8

Honopu West Side/Kokee/strenuous/ 5 miles round trip A Na Pali trail that only a few people know. Go with this experienced guide and peer into hanging valleys and plunging gorges. Leader: Kathy Valier 826-7302.

Thursday, October 12

National Tropical Botanical Garden South Side/Moderate/ 4 miles. On this late afternoon and evening hike, we will see many rare plants and birds in a beautiful garden setting. Leader: Robert Nishek 822-9238.

Friday, October 13

Maha'ulepu Full Moon Beach Walk South Shore/easy-moderate/ 4 miles. Enjoy the magnificence of the coastline starting from Shipwreck Beach in the late afternoon and return with the full moon. Judy Dalton 246-9067

Sunday, October 15

Waininiua/Kumuella Kokee/West Side/Moderate strenuous/good family hike, 10 years and older/ 4 mile loop. See plants used by native Hawaiians such as Mokihana, Maile, and medicinal herbs. Leader: Les Ventura 332-8216.

Saturday, October 21

Wailua River Cleanup Kayak Trip. Thanks to Kayaks Kauai for providing kayaks to clean up the banks of the Wailua River. We'll also hike to beautiful Wailelenani Falls up one of the river's tributaries. Leader: Judy Dalton 246-9067

Sunday, October 22

Sleeping Giant/Nounou Mountain West Side/Moderate/ 3.5 Miles. This well-maintained, though often steep, trail passes through wild patches of ti and pandanus to reach the peak of Nounou Mountain where we'll enjoy the panoramic views of the entire east side of Kauai and the mauka view to Waialeale. Leader: Harry Guiremand 823-8335

Sunday, October 29

Kuilau Ridge Trail East Side/Moderate/ 4.5 Miles. Starting near the Keahau Arboretum near Kapaa, the Kuilau Ridge Trail offers great rewards without a lot of effort. Glorious views and ever present bird songs reward the hiker along the full length of this trail. Harry Guiremand 823-8335

Tuesday, October 31

Halloween Beach Cleanup and Bonfire East Shore/Easy Come join the fun! We especially welcome new Sierra Club members for this event. Leader: Judy Dalton 246-9067

Saturday, November 4

Waimea Canyon Road Cleanup West Side/Easy Help maintain the Sierra Club's two mile stretch of adopted highway. Our casual morning cleanup usually requires less than an hour and a half and ends with a brunch in sunny Waimea. Leader: Rob Culbertson 246-8748

Thursday, November 9

Sleeping Giant Conservation work and exploratory hike East Side/Moderate/ 3 miles. The conservation work consists

of gradual removal of invasive Strawberry Guava away from native plants. The hike will be a search for native plants. Leader: Robert Nishek 822-9238

Friday, November 10

Maha'ulepu Full Moon Beach Walk South Shore/Easy-Moderate/ 4 miles Enjoy the magnificence of the coast line as we start out from Shipwreck Beach in the late afternoon and return under the light of the full moon. Leader: Judy Dalton 246-9067, Co-leader: Felisha Felix

Sunday, November 19

Alakai Board Walk West Side/Kokee/Strenuous/ 7 mile round trip. See the recovery of the Alakai Swamp Trail area since the construction of the board walk. Native Koa, Maile, Mokihana, ferns, birds, and a variety of native fauna only seen on this trail. 4 X 4 cars and trucks appreciated to pool into the area. Les Ventura 332-8216

Sunday, November 26

Waipoo Canyon/Blackpipe/Halemanu Loop Kokee/Very Strenuous/ 6 mile loop. See waterfalls, canyon from various angles, forest restoration, and Kekaha plantation ditch irrigation system running under ground and over ravines. Leader: Les Ventura 332-8216

Tuesday, November 28

Okolehan Service Trip North Side/strenuous/ 5 miles Help maintain our beautiful adopted trail that follows the crest of a ridge running up Hihimanu Mountain. The windward side of the ridge has great views of Hanalei Valley, the leeward, Hanalei Bay and Waioli Valley Leader: Kathy Valier Contact: Robert Nishek 822-9238

Friday, December 8

Sleeping Giant conservation work and exploratory hike East Side/Moderate/ 3 miles. The conservation work consists of gradual removal of invasive Strawberry Guava away from native plants. The hike will be a search for native plants. Leader: Robert Nishek 822-9238

Saturday, December 9

Kalepa Ridge East Side/Strenuous/ 5 miles The ridge trail follows the steep ups and downs of the Kalepa Ridge from Hanamaulu to a panoramic view overlooking the Wailua River, Maile Heau and Opeaka'a Falls. Possibility of seeing surviving relics of lowland plants. Ron Farrar 823-8716

Sunday, December 10

Hanalei Bay Full Moon Beach Walk and Vegetarian Potluck North Shore/Easy/ 2 miles. After our potluck we'll stroll along the beach under the stars and brilliant full moon. Leader: Felisha Felix 823-9866

Sunday, December 17

Puua Obelo/Berry Flats loop West Side/Kokee/ Good family hike/ 3 mile loop. See forest restoration, giant Redwoods, Sugi groves, Mokihana, Methyl Plum trees, Maile, and native birds. Leader: Les Ventura 332-8216

Saturday, December 23

Power Line Trail North to East Side/Moderate but long/ 13 miles Follow this rough service road from Princeville to Keahau Arboretum. Views of the Hanalei Valley and many other valleys and waterfalls. Views of Kapakanui and Kapakaiki Falls. Leader: Kathy Valier 826-7302

MAUI GROUP OUTINGS

PLEASE BE PREPARED FOR OUTINGS

Bring food and water, and—as conditions require— sturdy footwear, mosquito repellent, sun protection, and/or rain gear. A donation of \$3 (\$1 for Sierra Club members) is requested of all bikers over age 14, except for fund raiser and/or special educational hikes requested donations are slightly higher. Hikes are popular. Please register early through Voice Mail (573-4147).

PLEASE NOTE: For Sept 16, Oct 29 and Nov 18 hikes. Pre-registration and EMI waiver absolutely required for these hikes. Call in your waiver request well in advance of going to EMI's Pa'ia office. Ask for Jackie Honokaupa at 579-9516. PICK UP PERMITS 5 DAYS IN ADVANCE.

Saturday, September 16: *Hanawi (Nabiku area) Pools, waterfalls, native stream life.* Meet @ 8:30 AM at Ha'iku Community Center, return late afternoon. Leaders: Kitty Lengkeek and Lucienne de Naie. EMI waiver required (see above). Pre-registration required via 242-9302. Limit: 15.

Sunday Sept 17 "Get the Drift and Bag it" Marine debris cleanup. Meet 8:30 am @ Waihe'e School Parking lot. All supplies provided. Call 579-9802 for info.

Saturday, September 23: *Hana Cave Tour* 2-hour Skylight Adventure: Hike 1.5 miles round trip through the large passages of Ka'eleku Caverns. The ceilings often reaching 50 feet high. No claustrophobic worries on this tour! Our guide will hike you to gas bubbles, gorgeous skylights with ferns, stalactites & stalagmites, ledges & pillars, and explain the geology of a this 30,000 year old cavern. Only 1 duck down spot but optional crawls are available for those who want more of a challenge. All gear provided: hardhats, hip-packs with water bottles, gloves, and lights. Please come prepared in proper caving attire: long pants, closed-toe shoes, & T-shirt. All participants must sign a waiver before going underground. Minimum age: 9 years; maximum weight: 230 lbs. Cost: \$35.00. Limit: 15. Pre-registration a must w/ Leader Tina Dart @ 878-4122.

Thurs-Sunday, September 28 to October 1: *Maui County Fair* Environmental Information Display in Community Booth area. Come support environmental action on Maui, sign petitions, and get involved. Volunteers needed. call 572-8331.

Sunday, October 22: *Hike Leader Training* Call Kim at 876-1094 to register, information and meeting place. A current First Aid certification (usually good for 3 years) is also required to lead Sierra Club hikes. Information on obtaining certification will be available. Hike Leader Training will be from 9 AM to Noon at the nature Center in Iao Valley, followed by a hike. Bring lunch.

Sunday, October 29 *Waikamoi/Makawao Forest Hike* 4-mile moderate round trip through koa & 'ohi'a forest to reservoir. Great views. Lots of native plants and birds. Some uphill. Meet @ 8:30 AM at top of Olinda Road. Leaders: Koana Smith and Lucienne de Naie Pre-registration required via 573-4147. EMI waiver required.

Saturday, November 4 *Waibou Springs Trail Service Trip* in conjunction with Na Ala Hele Enjoy a peaceful 2-mile easy/moderate forest walk in upper Olinda to a lovely fern grotto, and help us maintain this upcountry trail. Bring water and picnic lunch. Tools and gloves are provided. No registration necessary. Meet @ 8:15 AM in parking lot across from St. Joseph's Church in Makawao. Leader: Kim Aloii

Saturday, November 18: *Lower Waikamoi* Streambed hike over uneven, rocky surfaces. Meet @ 9 AM at Ha'iku Community Center. Leaders: Kitty Lengkeek and Lucienne de Naie. Pre-registration required via 573-4147. EMI waiver required (see above). Limit: 15

Sunday, November 26: *La Perouse Bay to Hanamaioa Light House and Anchialine Ponds* Fund Raising Educational Hike with interpretive guide Anne Fielding. Moderate to strenuous hike, rough lava, good shoes a must (no sports sandals). Meet @ 8 AM in Kamaole III parking lot, Makena end. Limit: 25. Suggested contribution: \$5 (members), \$10 (non-members). Leaders: Lucienne de Naie & Koana Smith

Saturday, December 2: *Kealia National Wildlife Refuge Birding Hike* Come and see the distinct Fall migration of a variety of waterfowl and shore birds, and hear an overview about the refuge. Meet @ 8 AM at the Refuge office (turn into the driveway at Mile Post 6 on the Mokulele Hwy. and follow the road for 1/2 mile to the office). Bring binoculars, spotting scope, suitable shoes for mud and water. Limit: 20 Pre-registration a must with Mary Ann at 891-0572. Guide: Glynnis Nakai. Leader: Mary Ann Ciuffini.

Sunday, December 10: *Olowalu Valley Hike* Moderate 1-2 mile tour exploring cultural features, plant life, and history of this ancient West Maui Valley. Leader: Lucienne de Naie. Limit: 20 Meet @ 8:30 AM at Olowalu store (park near trees on Lahaina side). Register via Voicemail (573-4147).

Saturday, December 16: *Haleakala National Park* Christmas Tree Harvest at Pu'u Niani'au. Meet for this annual event by 9 AM on the road to Hosmer Grove. Joint effort with Park Service and The Friends of Haleakala National Park. Cut and pull alien pine seedlings. Take home a tree and greens. Bring lunch, water, work gloves, saw and/or lopper. No chain saws. Dress according to weather conditions. Leader: Mary Evanson.

2000-2001 OAHU GROUP SERVICE PROJECTS

Oahu Group Service Projects provide an excellent opportunity for environmental volunteers to experience unique places that are closed to the public. To apply for any Oahu Group Service Project, mail a \$25 (per person) deposit check, payable to the leader listed first in the schedule, to his/her address listed below. Reservations cannot be made by phone. Trip fees will range from about \$150.00 to \$175.00 and will cover the cost of round trip air fare, ground transportation, meals and a portion of the leaders' expenses. It is important to make your service project deposit early, as many trips fill quickly.

On a service project, we normally work for the preserve for two days and have one day free for hiking or other recreational activities. The participants will share in the preparation of meals and clean-up. Participants will live together in facilities that are probably more cramped and rustic than they are used to. Therefore, it is important that the participants have a cooperative and positive attitude and a willingness for teamwork.

All trip participants are accepted subject to approval by the leaders based upon the participant's experience, disposition, and physical condition. Deposits will be returned to any participants who are not accepted. On service projects that are especially popular, the leader will also have the option to give preference to current Sierra Club members and Oahu residents.

VETERAN'S DAY WEEKEND

November 10 to 12, 2000

Kalaupapa National Historical Park, Molokai

This trip allows participants to visit the Hansen's Disease settlement on the north shore of Molokai. The Kalaupapa National Historical Park was established in 1980 to preserve and interpret the natural and historic aspects of the area and maintain the community for the residents. We will help restore habitat and eradicate alien plants. Accommodations will include electricity, hot showers, flush toilets and kitchen facilities. Free time activities may include going to the beach and visiting the old settlement of Kalauao and St. Philomena Church which was built by Father Damien. *Leader: Annette Kaobelaulii, 45-403 Koa Kabiko Street, Kaneohe, HI 96744; Co-Leader; Betsy Gagne* *This service project is limited to Sierra Club members who have been on at least one other Sierra Club three-day service project.*

THANKSGIVING WEEKEND

November 24 to 26, 2000

Nene o Molokai, Molokai

The Nene o Molokai Foundation has acquired several wetland properties for bird habitat. The work may include clearing guinea grass, koa haole and kiawe in preparation for the planting of native plant species for a nene goose habitat. Accommodations include bathrooms with hot

showers, kitchen, space for sleeping (either on beds or on the floor), and an ocean front lawn large enough to pitch a tent if you prefer. Free time activity may include guided tours of wetland bird habitats, visits to various interesting farming ventures, sightseeing, and visiting the Kanemitsu Bakery in "downtown" Kaunakakai.

Leader: Sharon Moran, P. O. Box 15873, Honolulu, HI 96830; Co-leader: Annette Kaobelaulii

MARTIN LUTHER KING WEEKEND

January 13 to 15, 2001

Kilauea Point National Wildlife Refuge, Kauai

This refuge is at a beautiful, windswept setting at the northernmost tip of the island of Kauai. The service projects usually involves the removal of alien plants and the planting of the native coastal vegetation that seabirds use to build their nests in order to improve the habitat for their nesting and breeding. Seabirds, whales, Hawaiian monk seals, turtles and dolphins are often seen. Accommodations are on the lower level of the Visitor Center on the Refuge property. Amenities include electricity, a kitchen, folding futons to sleep on, modern restrooms and a hot shower. Free time activities may include hiking on the refuge or the Na Pail Coast or kayaking.

Leader: Annette Kaobelaulii, 45-403 Koa Kabiko Street, Kaneohe, HI 96744; Co leader: Denby Fawcett

PRESIDENT'S DAY WEEKEND

February 17 to 19, 2001

Kilauea Point National Wildlife Refuge, Kauai

Leader: Randy Ching, 1560 Kanunu Street, Apt. 818, Honolulu, HI 96814; Co leader: to be announced later

Nene o Molokai, Molokai

Leader: Betsy Weatherford, 307 Prospect Street, Unit 6, Honolulu, HI 96813; Co leader: Bob Moore

PRINCE KUHIO DAY WEEKEND

March 24 to 26, 2001

Kanepuu Preserve, Lanai

The Nature Conservancy's Kanepuu Preserve is at about 1,800 feet near the Garden of the Gods. Work will involve habitat restoration of a native mesic (forest and alien plant species eradication. Accommodations will be at a camping facility with water, warm solar showers and a camp kitchen. There are five large tents for the participants to use or you can bring your own. Weather conditions can be cool and rainy and participants will need to bring sleeping bags, warm clothing and raingear. Free time activities may include visiting beautiful Hulupoe Bay (a playground for dolphins) or exploring other parts of the island.

Leader: Joanna Yin, 4835 Matsonia Drive, Honolulu, HI 96816; Co leader: to be announced later

Maui Environmental Public Education Campaign

The Sierra Club Environmental Public Education Campaign (EPEC) is at work at nearly forty sites across the country, including Maui. Maui EPEC recently moved into a larger office space (in the same building) in order to better share data and resources with three longtime allied organizations- Hawaii Wildlife Fund, Surfrider Maui and Maui Tomorrow.

Lucienne DeNaie

The larger office space also allowed the Maui EPEC effort to offer research support to a summer intern. Danica Noble, an economics major (enviro studies minor), who is starting her senior year in at Whitman College in Washington state, spent July and August researching East Maui farming and water use.

Danica created an economic analysis of current small farming efforts in East Maui and concluded that East Maui's economic potential would be greatly enhanced if more water was available for local traditional agriculture. (The usual view on this topic is that small-scale agriculture is inefficient and outmoded and large-scale farms are our only productive model.) She used the extensive Sierra Club files on East Maui water history and did considerable original research as well. Her report should be completed soon and presented to her faculty advisor. A copy will also be available at the EPEC office. Danica can be contacted at: Danica Ruth Noble <nobledr@whitman.edu>.

Maui EPEC "big picture" focus continues to be sprawl: poorly planned, resource intensive growth that places burdens on local infrastructure and natural systems. On Maui, the coastlines are extremely vulnerable to sprawl style projects and proposed developments from Spreckelsville (North Shore) to Olowalu (West Maui) to Makena (South Maui) are being questioned and opposed by the Club's Maui Group and other citizen's organizations like Maui Tomorrow and Na Kupuna O Maui. If you have legal research skills or other expertise or support to offer to these efforts please call the Maui Group's Conservation hotline: 573-3454.

To help educate more citizens on the state's coastal laws, EPEC prepared an informative display for the recent Beach Preservation Conference (see related report) on the need for citizen vigilance over shoreline certifications issued for coastal developments.

Meanwhile, EPEC staff is giving support to efforts to establish a community based Coastal Lands Trust for Maui County. Thirty community leaders have given input to the process and currently a group of 15 community leaders are creating a strategic plan for the Trust and it's mission. By late September the plan should be complete and the Land Trust task force will be ready to begin fundraising efforts.

A Trust for Public Land's poll conducted by Q-Mark Research of Honolulu, and released in May, identified preservation of open space- especially coastal lands, as an extremely high priority issue for a cross section of Maui residents. Currently, no local land trust exists focusing on acquiring coastal lands through purchase or donation.

Come visit the Maui EPEC environmental information booth at Maui County Fair Sept 29-Oct 2. Displays, petitions and postcards to sign, a great opportunity to reach out to thousands of Maui residents who care about the 'aina. Volunteers needed to work 2-3 hour shifts. (Fair admission included) Call 579-9802.

Maha'ulepu's new challenges

...continued from page 11

On August 8th, 45 people attended a community presentation including an excellent slide lecture by geologist Chuck Blay and naturalist Dave Boynton. Residents shared their hopes for preservation (a sanctuary, a natural and cultural preserve encompassing Maha'ulepu, Kipu Kai, and the Hule'ia Wildlife Refuge, no further disturbance of Native Hawaiian ancestral remains, an outdoor ecological education site, no asphalt) as well as concerns about the effects of continued quarrying, invasive plants and the education and conservation challenges of ever increasing numbers of users.

While the petition campaign continues, we will be starting a postcard campaign with support from our Mau'i coastal conservation program. Postcards ask Governor Cayetano to seek and commit State and Federal funds funding to preserve this precious, remarkable, coastal area. Additional letters of support are needed. We will be launching a website, printing and distributing a resource inventory book, and brochures.

The main message from Kaua'i is an immense thank you to the many people who have come forward to circulate petitions, write, walk in the parade, to bring ideas and experience and to donate to this cause. (Tax-deductible donations to fund this initiative may be made to the Sierra Club Foundation.) Many have been part of every fight for Maha'ulepu. Others have come to Kaua'i fairly recently, or live on other islands, and a great many are long-time and repeat visitors or part time residents. All simply love Maha'ulepu and recognize that the preserves of the future must be created now.

Name _____

Address _____

Membership # _____

**Sierra Club, Hawai'i Chapter
P.O. Box 2577
Honolulu, Hawai'i 96803**

Attention: Elections Committee

Chapter Executive Committee Elections

Ballots must be received by Friday, December 1, 2000. P.O. Box 2577 Honolulu 96803

The Executive Committee establishes Chapter policies, coordinates activities, sets the Chapter budget, raises funds, recruits members, makes political endorsements and works on conservation issues. The nominating committee has nominated the following candidates for three (3) Ex-Comm positions.

Lisa Carter • I got my feet wet in actively saving our natural environment when I helped the Ka Iwi Action Council trying to save the undeveloped shoreline from yet another golf course. For 2 years I gave presentations to numerous neighborhood boards and various organizations. After that success, I joined the O'ahu Group and state Chapter Executive Committees and now serve as council delegate to the National Sierra Club for the Hawai'i Chapter, and as the O'ahu Political Committee Chair. I ran the First Congressional District Environmental Voter Education Campaign in 1998. I was also research staff at the City Council and State Senate for 8 years and have served on the Hawaii Kai Neighborhood Board since 1996.

Randy Ching • I've been an outings leader since 1993 and a member of O'ahu ExComm since 1998. I've served on O'ahu outings committee since '94 and am currently chairman. I am interested in two environmental issues: fresh water usage and renewable energy. I would like to work on those issues fulltime when I retire from teaching (in a few years). I would consider it a privilege to serve the people of Hawaii. We need to work on the future NOW!

Scott Crawford • I am seeking a second term on the ExComm of the Hawaii Chapter of the Sierra Club. I believe the Sierra Club is the most effective and respected environmental group in Hawaii and I want to continue to contribute to that. It is an honor and a pleasure to work with the dynamic people who are involved. I have many years of experience with environmental issues in Hawaii, particularly on Maui, including working with Maui Tomorrow on energy, shoreline preservation, etc. I maintain Maui Tomorrow's web site and email list. I also work on Native Hawaiian issues and am able to bridge concerns in this regard.

Judy Dalton • For the past 4 years serving as Kaua'i Group Conservation Chair, Co-chair, and present Chair, I've expressed my commitment to protecting the environment and marine life throughout the years by presenting testimony at local and state agency hearings and participating extensively in conservation meetings and committee work. Conservation endeavors I've initiated include: the coastal lands campaign for Maha'u lepu, Friends of Donkey Beach lawsuit to increase coastline setbacks for a development, and halting construction of the 1996 seawall at Wailua Golf Course. I would like to continue serving on the Chapter Executive Committee sharing ideas with other island representatives so we can all be effective in our mutual conservation goals.

Arius Hopman • Born, raised in Kashmir, India. Lifelong commitment to eco-protection, stems from early wilderness lifestyle in Himalayas. Founded the Taos, NM. Solar Energy Assoc. 1973, ran it for six years. Taos now: "solar capital of the world". Then Appropriate Tech transfer to nine developing countries. Two AT patents. Now active in Kaua'i eco protection and Hawaiian rights.

Rob Wilder • I'm the Conservation Director at Pacific Whale Foundation, Maui. I am a lifetime member of the Sierra Club, and have served on the Sierra Club's Santa Barbara, and Southeastern Massachusetts Groups Executive Committees, and was State Coastal Chair, Sierra Club California. I have a law degree, and a Ph.D., and taught Environmental Studies at University of California, Santa Barbara, and the University of Massachusetts, Dartmouth. I am the author of the book, "Listening to the Sea: The Politics of Improving Environmental Protection."



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**PROTECT HAWAII'S
 VOTE 2000
 ENVIRONMENT**

**Sierra Club, Hawai'i Chapter
 Executive Committee Election
 Three (3) At-Large Positions**

Those elected will take office in January 2001

In order for your ballot to be valid and to ensure the secrecy of the ballot, please do the following:

1. Two ballots are provided. Joint memberships should use both ballots. Single memberships must use only one ballot or both ballots will be invalidated.
2. Fold the ballot on the dotted line with your name, address and membership digit number located above your name. We verify memberships and then remove the address portion prior to opening ballots. Your vote remains strictly confidential.
3. Stamp and mail ballot (preferably in a separate envelope) to Sierra Club, Hawai'i Chapter, P.O. Box 2577, Honolulu, Hawai'i 96803. Ballots must be received by Friday, December 1, 2000.

<u>BALLOT</u>	
VOTE FOR NOT MORE THAN THREE (3)	
<input type="checkbox"/>	LISA CARTER
<input type="checkbox"/>	RANDY CHING
<input type="checkbox"/>	SCOTT CRAWFORD
<input type="checkbox"/>	JUDY DALTON
<input type="checkbox"/>	ARIUS HOPMAN
<input type="checkbox"/>	ROB WILDER

<u>BALLOT</u>	
VOTE FOR NOT MORE THAN THREE (3)	
<input type="checkbox"/>	LISA CARTER
<input type="checkbox"/>	RANDY CHING
<input type="checkbox"/>	SCOTT CRAWFORD
<input type="checkbox"/>	JUDY DALTON
<input type="checkbox"/>	ARIUS HOPMAN
<input type="checkbox"/>	ROB WILDER