



'ELEPAIO

*Journal of the
Hawaii Audubon Society*

*For the Protection of
Hawaii's Native Wildlife*

VOLUME 70, NUMBER 5

JUNE/JULY 2010

The National Audubon's 110th Annual Christmas Bird Count Results

This year marked the Hawai'i Audubon Society's 66th year of participation in one of the oldest and largest citizen science events to take place. The count took place from December 14, 2009 through January 5, 2010. We would like to send a huge Mahalo everyone that helped participate this year and a special Mahalo to all of our Count leaders. This years Big Island leaders were Nick Mitchell in North Kona and Eldridge Naboa in Volcano, our Kauai leader was Shayna Carney, Molokai was with Arleone Dibben-Young and O'ahu was lead by Arlene Buccholz in Honolulu and David Bremer in Waipio. Mahalo

nui loa to the years count coordinator Arlene Buccholz. We also want to remind everyone that the 111th count is just around the corner so please feel free to contact Casey in our Hawai'i Audubon Office to volunteer as a count leader or a volunteer! It is always a lot of fun and a great break during the usually hectic holiday times!

If you are intereseted in checking out past year results you can check out the National Audubon's website, www.audubon.org/bird/cbc.

	Hawai'i		Kauai	Molokai	Oahu	
Species	North Kona	Volcano	Kapa'a	Kualapu'u	Honolulu	Waipio
African Silverbill	2					
Akaipolaau		6				
American Green-winged Teal				12		4
American Wigeon				1		
Apapane	59	76			4	84
Barn Owl		1				
Black Francolin				4		
Black Noddy					50	
Black-crowned Night-Heron			17	11	49	13
Blue-winged Teal				1		
Bonaparte's Gull				1		
Bristle-thighed Curlew				5	1	
Brown Booby			3		1	
Bufflehead			2	1		
Cackling Goose			1			
California Quail	1			1		
Cattle Egret			143	12	167	124
Chestnut Munia			327		37	110
Common Myna	25		416	113	772	923
Common Peafowl	2				3	
Common Waxbill					705	277

	Hawai'i		Kauai	Molokai	Oahu	
Species	North Kona	Volcano	Kapa'a	Kualapu'u	Honolulu	Waipio
Erckel's Francolin	11					10
Eurasian Wigeon				1		
Gray Francolin				1	6	17
Greater White-fronted Goose				5		1
Great Frigatebird			28		2	
Hawai'i Amakihi	192	25				
Hawai'i Creeper		3				
Hawai'i Elepaio	3	22				
Hawaiian Coot	2		312	82	27	33
Hawaiian Duck			288			
Hawaiian Duck X Mallard (hybrid)					107	30
Hawaiian Goose	9		261			
Hawaiian Hawk	9	1				
Hawaiian Moorhen			326		22	2
Hawaiian Stilt			223	167	189	264
House Finch	7		37	22	114	398
House Sparrow			36	27	122	146
Hwamei			24			
I'iwi	16	9				
Japanese Bush-Warbler			30			57
Japanese White-eye	5	6	283	26	207	201
Java Sparrow			76		291	152
Kalij Pheasant	7	3				
Large Gull sp				1		
Laughing Gull				3		

'Elepaio
ISSN 0013-6069

Managing Editor: Casey Primacio
Scientific Editor: David Leonard

The 'Elepaio is printed on recycled paper and published nine times per year: February, March, April, May, June/July, August/September, October, November, and December/January

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	Hawai'i		Kauai	Molokai	Oahu	
Species	North Kona	Volcano	Kapa'a	Kualapu'u	Honolulu	Waipio
Laysan Albatross			111		3	
Least Sandpiper				1		
Lesser Scaup				1		
Long-billed Dowitcher				4		2
Mallard					106	1
Mariana Swiftlet					3	
Masked Booby					1	
Mourning Dove						15
Northern Cardinal		2	27	28	36	49
Northern Mockingbird	1		9	1	1	1
Northern Pintail			2	69	8	36
Northern Shoveler				7	3	1
Nutmeg Mannikin			272	69	94	75
Oahu Amakihi					3	25
Oahu Elepaio					8	4
Omao		30				
Pacific Golden-Plover			297	51	594	387
Peregrine Falcoln						1
Red Avadavat					1	9
Red Junglefowl	12		140		6	
Red-billed Leiothrix	5	4		1	45	32
Red-crested Cardinal			137	14	140	80
Red-crowned Parrot						19
Red-footed Booby			509		333	
Red-vented Bulbul					491	204
Red-whiskered Bulbul					45	33
Ring-billed Gull				1		
Ring-necked Duck				1		
Ring-necked Pheasant			3			
Rock Pigeon				22	711	50
Rose-ringed Parakeet					69	
Ruddy Turnstone				12	411	83
Saffron Finch	47				2	26
Sanderling				16	5	45
Short-eared Owl					1	
Sky Lark				10		7
Spotted Dove		2	178	136	347	356
Wandering Tattler			3	3	34	10
Western Meadowlark			72			
Western Sandpiper						2

continued on page 36

	Hawai'i		Kauai	Molokai	Oahu	
Species	North Kona	Volcano	Kapa'a	Kualapu'u	Honolulu	Waipio
Whimbrel				1		
White-faced Ibis			3			
White-tailed Tropicbird			2			
White Tern					5	
White-rumped Shama			39		15	21
Wild Turkey	2	3				
Yellow-faced Grassquit						1
Yellow-fronted Canary					2	
Zebra Dove		2	366	236	569	1021

Species	Laysan Island
Black Noddy	441
Black-footed Albatross	24443
Black-footed Albatross X Laysan Albatross (hybrid)	7
Bonin Petrel	5000
Bristal-thighed Curlew	51
Brown Booby	27
Brown Noddy	79
Bufflehead	3
Gray-backed Tern	3
Great Frigatebird	206
Laysan Albatross	169806
Laysan Duck	367
Lyasan Finch	28
Long-billed Dowitcher	3
Masked Booby	7
Northern Pintail	23
Northern Shoveler	1
Pacific Golden-Plover	1933
Red-footed Booby	75
Red-necked Phalarope	1
Red-tailed Tropicbird	4
Ring-billed Gull	1
Ruddy Turnstone	
Sanderling	2663
Short-tailed Albatoss	17
Sooty Tern	1
Tristram's Storm-Petrel	2
Wandering Tattler	2
Wedge-tailed Shearwater	48
Wedge-tailed Shearwater	12
White Tern	33

Upcoming Lecture

**We will be at a new location for
our June 21st Lecture**

**Please join us at ING Direct Café
on June 21st at 6pm**

**“The World of Wetlands: Managing
Hamakua Marsh to Benefit Native Species”
By Jason Misaki's**

Has worked for the Division of Forestry and Wildlife (DOFAW) since 2004, and is currently the Oahu District Wildlife Manager for the Makiki Branch. As Wildlife Manager, he oversees DOFAW management activities in State Wildlife Sanctuaries (wetland and seabird), Public Hunting Areas, and Game Management Areas throughout Oahu and Kure Atoll.

Jason will be speaking about wetland conservation from a land managers perspective. Specifically, the approaches that are used to manage areas to benefit species, management agencies, and the surrounding communities, using Hamakua Marsh as model. Hamakua Marsh was the first wetland restoration project for the Division of Forestry and Wildlife, and has provided valuable information that has helped to define specific management directions best suited for the our agency.

ING Direct is located at 1958 Kalakaua Ave in Honolulu Please feel free to call Casey in the office at 528-1432 for more information or any questions. There is free parking and ING is right on a bus line if you would like to join us but not want to drive into town. We look forward to seeing everyone at our new lecture location!!

Rare and Endangered Maui Parrotbill is given a new Hawaiian name – Kiwikiu

The critically endangered Maui parrotbill is possibly the rarest bird species on Maui with only about 500 birds still in existence today. For reasons no one really knows, this bird species has no recorded Hawaiian name. At the turn of the 20th century, the Maui parrotbill was considered very rare by ornithologists. Their restriction to the rugged and largely inaccessible upper slopes of Haleakalā on East Maui may have been a factor in their lack of a Hawaiian name. Fortunately, the unique bird is being given a Hawaiian name.

Working with the Maui Forest Bird Recovery Project to get an intimate understanding of this species, the Hawaiian Lexicon Committee has just accepted kiwikiu as the new name and proposes this entry in the dictionary: kiwi•kiu kik Maui parrotbill; the sound and name of the Maui parrotbill (*Pseudonestor xanthophrys*). Onomatopoeia.

The suggested pronunciation uses a soft “w” in kiwi, rather than the harder “v”-like sound. For those who want to examine the word meanings, kiwi means bent or curved as in the blade of a sickle, therefore appropriate for the strongly bent beak of the Maui parrotbill, but not as distinguished as the long, curved

bill of the ‘i‘iwi (kikiwi). Then kiu, to observe secretly as a spy - though in the case of the kiwikiu, who’s spying on who? -, and of course kiu is also a cold chilly wind, such as the brisk ‘Ōkiukiu breeze on the upper slopes of Makawao.

The Maui parrotbill, is endemic to the island of Maui and one of our most precious biodiversity jewels. Residing in the ‘Ōhi‘a and koa forests of Maui, the kiwikiu is a classic example of adaptive radiation. As an insectivorous honeycreeper, it uses its robust parrot-like bill to snap through twigs and pry insect larvae out of wood.

The new name will be soon made available online at www.ulukau.org (the online resource of Hawaiian language source materials) until the next publishing of Māmaka Kaiao, the new Hawaiian words dictionary.

A ceremony is planned for the fall to dedicate the new name for the bird in their native forest and to present a mele inoa (name chant) to the kiwikiu at that time.

If you’d like more information about this topic please call Hanna Mounce at 808-573-0280 or email at Mounce@hawaii.edu.

Membership in Hawaii Audubon Society 2010

Regular Member:	\$ 25.00	Foreign Membership (Airmail)
Student Member:	\$ 15.00	Mexico..... \$ 26.00
Supporting Member:	\$100.00	Canada..... \$ 28.00
Family Membership.....	\$40.00	All other countries \$ 33.00

These are annual membership dues, valid January 1 through December 31.

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Site Blessing at Freeman Seabird Preserve

We finally did it. With Phase 1 of the work completed and the Shearwaters returning We invited Kalama and Val of Halau Mele to come out to give blessing at our Freeman Seabird Preserve. The evening was magical nice light breezes came off the ocean while a group of Manu o Ku watched from above and Shearwaters were seen feeding just off shore! Mahalo Nui Loa to Kalama and Val for giving a beautiful Hawaiian blessing to our very special Freeman Seabird Preserve!



May 22 1st ever Endangered Species Day at the Honolulu Zoo



It was the first in what we hope to be many Endangered Species Day at the Zoo! It was also Military appreciation Day so the zoo was the place to be! We had tons of fun Creating Bird nests and playing Endangered Birds Sudoku. The Conservation Council and Zoological Society hosted a great event! We look



forward to many more Endangered Species Days at the Zoo and Hope even more people will join in the fun next year! Mahalo Nui Loa to our volunteers Wendy Johnson, Casey Primacio, Teha Primacio and Nakoa Lee!

May 8 and 9 Pet Expo at the Neil Blaisdell Center

We had a great time meeting animal lovers from all over the islands our display attracted attention by having our CD's "Voices of Hawai'i's Birds" playing in the background. To our amazement we were the only birding table there! We hope to increase our membership and this event allowed us to see a lot of great people and raise awareness to our Keep cats indoors programs!

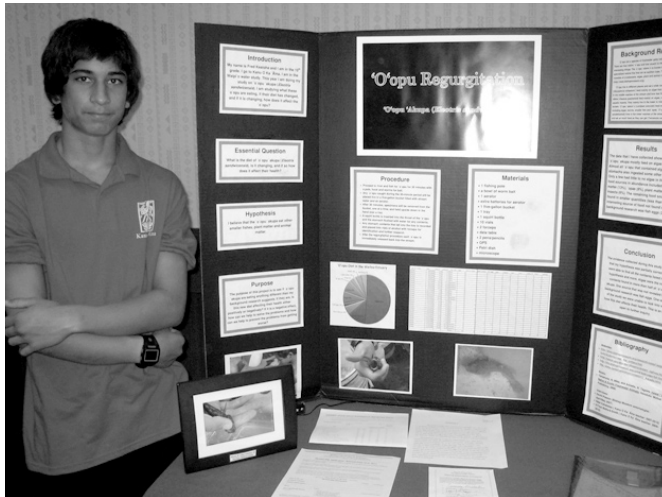
Mahalo Nui Loa to our volunteers for working the booth, Carolyn Blackburn, Ron Walker, Wendy Johnson, John Harrison and Arlene Buchholz.



HAS AWARDS FOR STUDENT RESEARCH

By Wendy Johnson, Education Committee Chair

The Hawaii Audubon Society presented two awards for outstanding research relating to Hawaii's natural history at the 53rd Hawaii State Science and Engineering Fair held at the Hawaii Convention Center. In early April representatives of the Hawaii Audubon Society's Education Committee joined other agency judges in studying the exhibits and interviewing students on the subject of their original research.



Fred Kealoha received the HAS award for outstanding Senior Research relating to Hawaii's natural history.

Fred Kealoha, who is a sophomore at Kanu o Ka 'Aina Charter School in Hilo, received the HAS Senior Division Research award for his project entitled "'O'opu Regurgitation". Fred sampled 'O'opu in the Wailoa Stream on three different days in order to learn more about their diet. He caught the fish with a bamboo pole and earthworms for bait, and used a specially equipped squirt bottle to collect stomach contents before releasing the fish. Fred studied his samples under a dissecting microscope, identifying and quantifying organisms which had recently been ingested by the 'O'opu. He found that 'O'opu diet consisted of about 51% algae, and also included snails, insects, opae, fish eggs, plant material and caddis flies. This information is vital to long-term conservation efforts for these native fish and their habitats. While Fred is already

quite knowledgeable about the 'O'opu and their habits, he has identified further research topics which he would like to pursue in the future.

The HAS award for outstanding Junior Division Research relating to Hawaii's natural history went to a project submitted by Laurel Fongblatt, an eighth grader at Hilo Intermediate School. Laurel's project, entitled "'O'pe'ape'a-The Hawaiian Hoary Bat" involved detecting native bats in the wild. She visited eight sites during the hours between 8:30-10:30 pm in the urban Hilo area along the Wailuku River. Using a bat detector loaned to her from the USGS, Lauren was able to confirm the presence of 'O'pe'ape'a by listening to audible signals converted by the device from echolocation (ultrasound) signals emitted by the



The HAS award for outstanding research in the Junior Division went to Laurel Fongblatt.

bats. Lauren observed the bats and noted that they are attracted to lighted areas where concentrations of insects are highest.

June/July Field Trips

Saturday June 12, 2010 7:30am

Low tide walk at Paiko lagoon

With Alice Roberts

Please call Alice at 864-8122 to sign up

Sunday July 11, 2010 8am

Low tide walk at Paiko Lagoon

With Alice Roberts

Please call Alice at 864-8122 to sign up



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Calendar of Events

June 10th Field Trip to Paiko Lagoon

Low tide walk with Alice Roberts
Start time 7:30 am
Call Alice to sign up 864-8122

June 21st Lecture at ING Direct Café

"The World of Wetlands:
Managing Hamakua Marsh to Benefit Native Species"
By Jason Misaki
Start time 6:30 Free and Everyone's Welcome!

July 11th Field Trip to Paiko Lagoon

Low tide walk with Alice Roberts
Start time 8:00 am
Call Alice to sign up 864-8122

Hawai'i Conservation Conference

August 4-6 2010
Hawai'i Convention Center

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