

FYI

June 2019

Correspondence

1. Letter to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding Disposal of State Property-Disposal Request 10218 dated October 29, 2018.
2. Letter to Maui Electric Company from Michael Nāho‘opi‘i regarding Authorized Parties dated October 30, 2018.
3. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding Authorization to purchase in Excess of \$25,000 Relating to Native Plants for the Department of Health’s Polluted Runoff Control Program Grant for Kaho‘olawe Island Reserve Commission dated November 19, 2018.
4. Letter to Professor Davianna McGregor, Director, UHM Center for Oral History, from Michael Nāho‘opi‘i regarding Letter of Support for Kaho‘olawe Aloha ‘Āina Oral History Project University of Hawai‘i, Mānoa Center for Oral History dated November 13, 2018.
5. Memorandum to Louis F. Perez III, Pacific American Foundation from Dean Tokishi regarding HCF Community Restoration Partnership “Malama Kaho‘olawe” for October 2018 dated November 15, 2018.
6. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding Authorization to purchase in Excess of \$25,000 Relating to Native Plants for the Department of Health’s Polluted Runoff Control Program Grant for Kaho‘olawe Island Reserve Commission dated November 19, 2018.
7. Letter to David Penn, Program Specialist, Legacy Land Conversation Commission from regarding Letter of Support Legacy Land Conservation Commission Application by Hawaii Island Land Trust on the behalf of the Pacific American Foundation and Waikalua Loko Fishpond dated November 28, 2018.
8. Letter to Native Nursery, LLC from Michael Nāho‘opi‘i regarding Notice to Proceed-Purchase Order C91181 dated November 20, 2018.
9. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to increase encumbrance dated January 14, 2019.
10. Letter to Dens Lau P.E., Chief, Clean Water Branch, Department of Health from Michael Nāho‘opi‘i regarding Reducing Excessive Sedimentation and Habitat Restoration in the Hakioawa Watershed of Kaho‘olawe-Phase 2, ASO LOG NO. 18-240 dated January 15, 2019.
11. Letter to Whom It May Concern from Michael Nāho‘opi‘i regarding Paul Higashino’s work schedule dated January 24, 2019.
12. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C90442-Windward Air Conditioning, Inc. dated January 29, 2019.

13. Letter to Whom It May Concern from Michael Nāho‘opi‘i regarding support of the NALU Studies Program dated February 2, 2019.
14. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C81170-Aloha Sheet Metal, LLC dated February 4, 2019.
15. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C82399-Berktech Solutions LLC dated February 7, 2019.
16. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C82874-Department of Water Supply dated February 26, 2019.
17. Memorandum to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO C90295-Maui Electric Company dated March 5, 2019.
18. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding authorization to purchase used vehicle from GSA Auction Sales Program dated March 11, 2019.
19. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding authorization to solicit and purchase vehicles dated March 22, 2019.
20. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding Request to Transfer General Fund Allotment G-19-358 dated March 25, 2019.
21. Letter to Kimokeo Kapahulehua, President, Hawaiian Outrigger Canoes Voyaging Society from Michael Nāho‘opi‘i regarding unauthorized entry into the Kaho‘olawe Island Reserve dated March 29, 2019.
22. Letter to Dr. Davianna McGregor, Secretary-Treasurer, Kohemalamalama o Kanaloa, from Michael Nāho‘opi‘i regarding letter of support for the I Ola Kanaloa Mini Grant Proposal dated April 8, 2019.
23. Memorandum to Suzanne Case, DLNR Chairperson through Cynthia C. Gomez, Administrator, DLNR Fiscal Division from Michael Nāho‘opi‘i regarding transfer allotment request for Kaho‘olawe Island Reserve General Funds dated April 17, 2019.
24. Memo to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C90442-Windward Air Conditioning, Inc., dated April 17, 2019.
25. Memo to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to add funds to PO #C82874-Department of Water Supply dated April 17, 2019.
26. Letter to Dr. Davianna McGregor, Secretary-Treasurer, Kohemalamalama O Kanaloa from Michael Nāho‘opi‘i regarding request to change a KIRC approved and authorized access date dated April 22, 2019.
27. Letter to Kaity Goldsmith, Manager, Marine Conservation, National Fish and Wildlife Foundation from Michael Nāho‘opi‘i regarding commitment and support

for fishing for Energy Grant Proposal National Fish and Wildlife Marine Debris Program dated April 24, 2019.

28. Memo to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding disposal of state property-disposal request dated April 24, 2019.
29. Memo to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding request to deobligate remaining balance-Contract No. 66716 dated May 2, 2019.
30. Letter to Dens Lau P.E., Chief, Clean Water Branch, Department of Health from Michael Nāho‘opi‘i regarding Reducing Excessive Sedimentation and Habitat Restoration in the Hakioawa Watershed of Kaho‘olawe-Phase 2, ASO LOG NO. 18-240 dated May 3, 2019.
31. Memorandum to Suzanne Case, DLNR Chairperson, from Michael Nāho‘opi‘i regarding authorization to solicit and purchase compact telescopic telehandler dated March 10, 2019.
32. Memo to Cynthia Gomez, Fiscal Management Officer, from Michael Nāho‘opi‘i regarding Fiscal Year 2019 purchase order encumbrance review dated May 16, 2019.
33. Memorandum to Carol Marie Ka‘onohi Lee, Administrative Officer from Michael K. Nāho‘opi‘i regarding Acting Executive Director, dated May 20, 2019.
34. Memorandum to Suzanne Case, DLNR Chairperson from Michael Nāho‘opi‘i regarding authorization to purchase used vehicle from GSA Auction Sales Program dated May 29, 2019.
35. Memorandum to Suzanne Case, DLNR Chairperson from Michael Nāho‘opi‘i regarding authorization to solicit and purchase all terrain vehicles dated May 29, 2019.

Media Coverage

See PIS Update in Project Status section.

Publications

1. “New exhibit Seeks to raise awareness about Kahoolawe,” The Maui News, Sunday, January 9, 2019, pg C1.
2. “Kahoolawe Exhibit: A Story of History and Healing,” Maui Ocean Center website, January 15, 2019, <https://mauiocceancenter.com/new-kahoolawe-exhibit/> , downloaded June 6, 2019.
3. “25 years hence, recovery work continues on the island of Kahoolawe,” The Maui News, May 25, 2015, downloaded June 6, 2019.



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Kepakemapa 26-30, 2018

HUAKA'I SUMMARY			
Date of Report:	Nowemapa 29, 2018	Dates of Huaka'i:	Kepakemapa 26-30, 2018
Name of Submitter:	Hoku Cody/Kelvin Ho	Phone:	(808) 990-8101
Location: Hakioawa			
Final # of Participants:	29		
Participant Groups:	Kaua'i 'Ohana, KCC, Pā Ku'i a Lua, Casson 'Ohana		
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)			
Place - Description of Work Project			Sept 2018
Camp Maintenance			x
Archaeological/Culture Site Monitoring and Management			x
Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan			x
Ala Loa Trail Maintenance			x
PROJECT: Ala Loa - Trail Maintenance		STATUS: Maintenance	
PROJECT: Archaeological/Culture Site Monitoring and Management		STATUS: Cleared campsite and trail near Wailuna, cleared around Nāmakaipili hale, cut and prepped wood for 'imu, maintained Haleopapa, Halemua, and water well.	
PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan		STATUS: Group participants chanted E ala e at sunrise. Group participated in kapukai. Other Chants utilized throughout the huakai were Na Aumakua, E Ho Mai, as well as the Arrival and Departure protocols. Discussed significance of Alaloa and Makahiki.	
HEALTH & SAFETY: Describe briefly and attach Incident Report, if applicable.		None	
UXO Encountered:		None	
CONDITIONS: <i>Ocean conditions</i>		Ocean: see notes ← Weather Conditions	



PROTECT KAHO'OLAWE 'OHANA
 Post Huaka'i Report for
 Kepakemapa 26-30, 2018

<i>Calm, windier at nighttime, choppy and variable on weathery days</i>	Day 1: <i>Calm, windy</i> Day 2: <i>Overcast and rainy, really rainy, river ran for half the day</i> Day 3: <i>Holo Mauka, variable, light winds, slight overcast</i> Day 4: <i>Sunny, light winds</i>
VECTOR CONTROL: Popoki sighted in camp	
NOTES:	

FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
DAY 1	Site Visits Kūkākūkā in Nāmakapili
Day 2	Trailwork above Wailuna Compost Maintenance Nāmakapili Maintenance Weed wack around camp Keawe cutting & stacking for imu
Day 3	Holo mauka Inventory Weed wack camp Imu prep
Day 4	Sites Maintenance: Hale Mua, Hale o Papa, Ka'ie'ie (Hula pā) Inventory Tool Shed Maintenance Site Visits

FINAL Participant List



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Kepakemapa 26-30, 2018

ppw k	#	LAST NAME	FIRST NAME Nicknam e	AG E	CHAPERONE/Kako 'o Assigned	GROU P	Participant Safety Identification				
							KUA / KI T	Acces s Guide	Water Safety	First Respon der	Firs t Aid / CPR
	1.	Ho	Kelvin	A		PKO	Kua	X	X		X
	2.	Makanani	Maka (Attwood)	A		PKO	Kua	X	X		X
	3.	Cody	Hoku	A		PKO	Kua			X	X
	4.	Cody	Nickolas			PKO					
	5.	Bendaña	Marcos (Kainoa)	A		PKO					
	6.	Canute	Joy	A		Kaua'i 'Ohana					
	7.	Canute	Tom	A		Kaua'i 'Ohana					
	8.	Duncan	Dave	A		Kaua'i 'Ohana					
	9.	Duncan	Hua	A		Kaua'i 'Ohana					
	10.	Hasegawa	Marilyn	A		Kaua'i 'Ohana					
	11.	Kaohi	Jeff	A		Kaua'i 'Ohana					
	12.	Ai	Aokai	A		Kaua'i 'Ohana					
	13.	Hasegawa	Russ	A		Kaua'i 'Ohana					
	14.	Correa	Phyllis	A		Kaua'i 'Ohana					
	15.	Nitta	Patsy	A		Kaua'i 'Ohana					
	16.	Arquette	Sue	A		Kaua'i 'Ohana					




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17.	Meyer	Keani	A		Kaua'i 'Ohana					
18.	Pickett	Erin	A		Kaua'i 'Ohana					
19.	Diego	Albert (Ikaika)	A		Kaua'i 'Ohana					
20.	Haumea	Noe	A		Kaua'i 'Ohana					
21.	Haumea-Thronas	Kamalii	16	Noe Haumea	Kaua'i 'Ohana					
22.	Kapanui	Kapono	A		Kaua'i 'Ohana			lifeguard		
23.	Hermosura	Kaimi	A		Kaua'i 'Ohana			water safety		
24.	Steele	Jesse	A		Kaua'i 'Ohana					
25.	Casson	John Kalili	A		Pā Ku'i a Lua					
26.	Solidum	Jarred	A		Pā Ku'i a Lua					
27.	Le'i (Casson)	Ianeta (Neta)	A		Pā Ku'i a Lua					
28.	Casson	Dane	A		Pā Ku'i a Lua					
29.	Vasconcellos (Casson)	Jaret	A		Pā Ku'i a Lua					

Volunteer Vessel, Captain and Crew List				
	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age
1.	'Ohana Zodiac	Makanani	Atwood	A
2.	'Ohana Zodiac	Ho	Kelvin	A
3.	'Ohana Zodiac	Bendana	Marcos	A
4.	'Ohana Zodiac	Duncan	Dave	A
5.	Cynnamon	Cho	Eugene	A
6.	Pualele	Luuwai	Kalei	A



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Malaki 17 - Malaki 20, 2019

HUAKA'I SUMMARY			
Date of Report:	3/30/19	Dates of Huaka'i:	Malaki 17 - 20, 2019
Name of Submitter:	Kylee Mar/Jeffrey Donlon	Phone:	808-783-3281/(646)312-9375
Location: Hakioawa, Hakioawa Iki, Moaula Iki/Nui			
Final # of Participants:	47		
Participant Groups:	Kupu, Kanewai, Kia'i Kanaloa (UHM), Independent		
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)			
Place - Description of Work Project			Malakai
Archaeological/Culture Site Monitoring and Management			X
Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan			X
Ka 'Ai a Kanaloa - Marine Debris Clean-up			X
Lanai-side lua			X
Ala Loa Stabilization and maintenance			X
PROJECT: Lana'i-side lua		STATUS:	
		<i>10'x4'x4' area of fascines (see image) built using fallen sticks found in the immediate area and cutting down several dead trees. The fascines were built in semi-circles with Akiaki and akulikuli planted in the fascine.. Areas with a clear path for sand up the hill were addressed.</i>	
PROJECT: Ka 'Ai a Kanaloa - Marine Debris Clean-up		<i>Beach clean up of debris in Hakioawa was completed. 10'x10'x4' area of debris needs to be lifted out with remaining clean-up debris from 2018. (Need to confirm and coordinate with D. Tokishi.)</i>	



PROTECT KAHO'OLAWE 'OHANA
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<p>PROJECT: <i>Archaeological/Culture Site Monitoring and Management</i></p>	<p>STATUS: Hale Mua I, Ku `Ula, Hale Mua II, `Ai `Ai, Namakapili, Ka `Ie`Ie, Ceremonial Imu, Mua Ha`i Kupuna, Hale o Papa Lele, Moaulaiki Lele, Rain Ko`a, and Hakioawa House sites were found in stable condition. Hale Mua. Conducted hand weeding of the Ka `Ie`Ie. Ceremonial Imu, Rain Ko`a, and Hakioawa weed whacked and weeded.</p>
<p>PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan</p>	<p>STATUS: Group participants chanted E ala E as taught during orientation, a refresher training was provided by the kua shortly before sunrise on the first day. Other Chants utilized throughout the Access were Na Aumakua, E Ho Mai, as well as the Arrival and Departure protocols. Other chants and protocols were shared by cultural practitioners representing their families and communities. Ho`okupu of Wai, Lei Kalo, and `Oli were offered at the Rain Ko`a on Moa`ulanui and Moaulaiki.</p>
<p>PROJECT: Ala Loa Stabilization and Maintenance</p>	<p>STATUS: Ma kai to Ma uka trails were satisfactory.</p>
<p>HEALTH & SAFETY:</p>	<p>3 Man-o-War stings - Identified, cleaned and volunteers self-treated.</p>
<p>UXO Encountered:</p>	<p>None.</p>
<p>CONDITIONS:</p>	<p>Ocean – Choppy with a NW wind Portuguese man-o-war spotted at Hakioawaiki. Weather – Sunny to partly cloudy. Temperatures were in the 80's with no perception, winds kept temperatures down. Trails – Trails were clear and had minimal growth of lesser traveled areas. Walkable.</p>



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Malaki 17 - Malaki 20, 2019

HAKIOAWA SITE SUMMARY					
LUA	PANEL CLEAR OF DEBRIS?	LIGHT WORKING ?	FAN WORKING ?	LOCK WORKING?	NOTES
#1: Lāna'i side - Green	'Ae	A'ole	'Ae	'Ae	Needs to be Serviced
#2: Lāna'i side - White	'Ae	'Ae	'Ae	'Ae	Light fixed 3/19, needs to be serviced
#3: Hawai'i Island side - RIGHT	'Ae	'Ae	'Ae	'Ae	Closed, service in June.
#4 Hawai'i Island side - LEFT	'Ae	'Ae	'Ae	'Ae	New wiring and fan 3/19. Needs to be serviced.
VECTOR CONTROL: 2 cats in camp.					
NOTES: Mahalo to KIRC for water at Lelehune, use of vehicles on Maui					
<ol style="list-style-type: none"> 1. Please follow-up with a schedule on completion of Lua repair in Hakioawa for 1 or 2 on the Lanai-side. 2. Please follow-up with a confirmation that garbage collected in the last beach clean-up, where the KIRC provided the white bags and we were directed to cover with tarp is hauled out of Hakioawa 3. Composting lua at Lelehune need to be maintained. 					

FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
DAY 1	<ol style="list-style-type: none"> 1. 47 participants arrived in Hakioawa via Cynnamon, Pualele, and PKO Zodiac at dawn. 2. Kapu Kai 3. Safety briefing and orientation, Set-up kitchen, camp sites 4. Project Orientation: Ka 'Ai A Kanaloa, Archaeological / Culture Site Restoration and Management, and weed wacked camp.
Day 2	<ol style="list-style-type: none"> 1. Imu was set. 2. 47 participants did work around camp in Hakioawa. including building more fascines on the Lanai side luas. Namakapili stone work and a new flag pole, fire wood was cut and stacked, and the Hula Pa was weeded by hand.
Day 3	<ol style="list-style-type: none"> 1. 44 participants traveled to Moaulaiki via Lanai-side trail and returned via Hawaii-Island side trail. 2. 3 participants remained in camp to caulk cabinets, trim trees around Namakapili, and built a test-model Hakioawa solar project.
Day 4	43 participants departed at dawn via the Cynnamon and Pualele. 20 Participants arrived a Hakioawa. 4 remained to support Spring Break #2 huaka'i: Cashman, Donlon, Mossman and Asuncion.



PROTECT KAHO'OLAWÉ 'OHANA
Post Huaka'i Report for
Malaki 17 - Malaki 20, 2019

#	LAST NAME	FIRST NAME (Nickname)	AGE	CHAPER ONE/ Kako'o Assigned	GROUP	Participant Safety Identification				
						KUA/ KIT	Access Guide	Water Safety	First Responder	First Aid / CPR
1.	Neff	Craig	A		PKO	KUA				
2.	Hanson	Po'okela	A		PKO	KIT	X	X	HFD	HFD
3.	Cashman	Ulu	A		PKO	KIT	X			
4.	Franco	Allyson	A		PKO	KIT				
5.	Donlon	Jeff	A		PKO	Koku a				
6.	Akana	Legend	17	Po'okela Hansen	IND					
7.	Allen	Chad	A		KUPU					
8.	Arakawa	Kristin	A		KUPU					
9.	Beisley	Ami	A		KUPU					
10.	Billiet	Aspen	A		KUPU					
11.	DeFranco	Talia	A		KUPU					
12.	Evangelista	Alea-Lani	A		KUPU					
13.	Fischer	Elena	A		KUPU					
14.	Fosket	Cassie	A		KUPU					
15.	Gustafson	Katrina	A		KUPU					
16.	Harper	Rebecca	A		KUPU					
17.	Kessel-Fay	Wahliya	A		KUPU					
18.	LeJeune	Annabelle	A		KUPU					
19.	Oguma	Kameron	A		KUPU					
20.	Pasco	Stephanie	A		KUPU					
21.	Santiago	Reinier	A		KUPU					
22.	Staab	Malia	A		KUPU					
23.	Williams	MeKayla	A		KUPU					
24.	Yoro	Yvonne	A		KUPU					
25.	Asuncion	Rick (Keola)	A		KANEWAI					
26.	Bumanglag	Brandon	A		KANEWAI					
27.	Cotts	Kira	A		KANEWAI					
28.	DePonte	Palani	A		KANEWAI					
29.	Kaakala	Kealii	A		KANEWAI					
30.	Kamakaokalan i	Shalia	A		KANEWAI					



PROTECT KAHO'OLAWE 'OHANA
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31.	Mossman	Kialoa	A		KANEWAI					
32.	Souza	Amber	A		KANEWAI					
33.	Tawata	Macie	A		KANEWAI					
34.	Goin	Grant	A		KIA'I KANALOA					
35.	Goo	Nakoa	A		KIA'I KANALOA					
36.	Howick	Trevor	A		KIA'I KANALOA					
37.	Kapu	Keliaikapol iolehua	A		KIA'I KANALOA					
38.	Keliioomalulu	Tate	A		KIA'I KANALOA					
39.	Kim	Kristian	A		KIA'I KANALOA					
40.	Koko-Domond on	Jonathan	A		KIA'I KANALOA					
41.	Lee-Agcaoili	Renee (Kalena)	A		KIA'I KANALOA					
42.	Lono	Amber-Syd ney	A		KIA'I KANALOA					
43.	Paaluhi	Seiko	A		KIA'I KANALOA					
44.	Puniwai Ganoot	Noelani	A		KIA'I KANALOA					
45.	Puniwai-Gano ot	Ilihiaikapo hu	A		KIA'I KANALOA					
46.	Silva	Chesarey	A		KIA'I KANALOA					
47.	Yokota	Koa	A		KIA'I KANALOA					



PROTECT KAHO'OLAWE 'OHANA
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Volunteer Vessel, Captain and Crew List				
	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age
1	'Ohana Zodiac	Hansen	Po'okela	A
.				
2	'Ohana Zodiac	Elivares	C.J.	A
.				
3	'Ohana Zodiac	Akana	Legend	17
.				
4	'Ohana Zodiac	Goo	Nakoa	A
.				
5	Cynamon	Cho	Eugene	A
.				
6	Pualele	Lu'uwai	Kalei	A
.				



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
March 20 – 23, 2019

HUAKA'I SUMMARY			
Date of Report:	March 31, 2019	Dates of Huaka'i:	March 20 – 23, 2019
Name of Submitter:	Momi Wheeler	Phone:	(808) 430-2557
Location: Hakioawa, 'Aikūpau, Wailuna, Pu'u Moa'ula Iki, Lelehune, Pu'u Moa'ula			
Final # of Participants:	24		
Participant Groups:	Protect Kaho'olawe 'Ohana (PKO), 'Aha Hui 'O Hawai'i (UHM Richardson Law School), Mililani High School		
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)			
Place - Description of Work Project		March 20 – 23, 2019	
Ka 'Ai A Kanaloa – Marine Debris Clean-up		X	
Ka 'Ai A Kanaloa – Marine Monitoring		X	
Archaeological/Culture Site Monitoring and Management		X	
Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan		X	
Ala Loa Maintenance		X	
Kilo Hōkū; Kilo Pae Honua		X	
PROJECT: Ka 'Ai A Kanaloa – Marine Debris Cleanup		STATUS: Beach Cleanup at 'Aikūpau – large pieces of plastic, large netting (used/moved for erosion control)	
PROJECT: Ka 'Ai A Kanaloa - Marine Monitoring		STATUS: 3/20/19, observed native sea birds ('iwa; noio) and several pods of koholā offshore (~1 mile) throughout our huaka'i. 3/21/19, observed 4 koholā at daybreak moving north to south (3 adults and 1 calf) breaching in channel in afternoon south of Molokini. Observed north of Hakioawa Iki: uhu, pamanu, and a lone honu. Portuguese man-o-war due to on shore winds. 3/22/19, observed koholā breaching south of Molokini. Observed native sea bird ('iwa) over Lāna'i bluff.	
PROJECT: Archaeological/Culture Site Monitoring and Management		STATUS: Monitored sites in Hakiowa: Cleared invasive species in the Hale Mua. Cleared grass and overgrowth around Ka'ie'ie.	



PROTECT KAHO'OLAWE 'OHANA
 Post Huaka'i Report for
 March 20 – 23, 2019

	In honor of 'anakala George Helm (Birthday 3/23) and 'anakala Kimo adorned plaques w/ aloha, and 'awa. Site mauka of Wailuna, wall remains stable for our 'iwi kūpuna.
PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	STATUS: First day, 'Ohana kapu kai and observations of related hō'ailona. Nā 'oli throughout huaka'i: E Ala Ē, Nā 'Aumākua, E Hō Mai. Kilo/observations prior to sunrise. As well as the Mele Komo and Ke Noi 'A'ama protocols. Second evening, cooked dinner in imu.
Project: Ala Loa Stabilization and maintenance	STATUS: Hakioawa to 'Aikūpau: weed whacked, raked, lopped overgrowth (kiawe, haole koa). Iwi koholā trail weed whacked and raked.
Project: Kilo Hōkū and Kilo Pae Honua	Kilohōkū: observed shooting stars, constellations, wind shift patterns, and shared 'awa and mo'olelo. Kilo Pai Hōnua: mauka and makai flowering ['ilima, ma'o, 'ākulikuli, pōhuehue, 'a'ali'i, naio, pa'ūohi'iaka]. Observed pueo [6 sightings - some of same individual] throughout holo mauka; 'iwa sightings; ānuenuē kāhili offshore towards Hawai'i Island above Alalākeiki and Alenuihāhā channels, and mauka of Hakioawa above Kanaloa Moku (Kuheia/Ahupu)
Project: Lāna'i side lua	STATUS: Dug out sand in mauka side lua to prep for Zapata maintenance, cleared anoxic water/sludge from makai side lua to allow for participant use [see Figure 1 and 2]. Cut back shrubs, grass, and aloe overgrowth maintaining some root systems to minimize water seepage and erosion into Lua on makai side bank.
Project: Hāweoikeapili	STATUS: Stained/painted tables
HEALTH & SAFETY: Describe briefly and attach Incident Report, if applicable.	One stubbed toe from metal cooler grate night of 3/22/19 required cleaning and bandaging.



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
March 20 – 23, 2019

UXO Encountered:	None, mahalo nā akua!
CONDITIONS:	
<p>Ocean – Mālie morning of 3/20/19 to 3/23/19, picked up towards afternoon wind shifts. Portuguese man-o-war on 3/21/19 due to on shore winds</p> <p>Weather - 3/20/19, NE winds 5 mph throughout morning picked up in afternoon to 15 mph (wind line in AM and filled in PM [Māhealani]); 3/21/19, NE 15-20 mph all day (Kulu); 3/22/19, SE light breeze that filled late to 15 mph max wind line just west of Molokini ('Ole Kūkahī)</p> <p>Trails – Continued Ala Loa maintenance and stabilization on both Lāna'i and Hawai'i Island, and towards 'Aikūpau</p>	
HAKIOAWA SITE SUMMARY	

LUA	PANEL CLEAR OF DEBRIS?	LIGHT WORKING?	FAN WORKING ?	LOCK WORKING?	CHIP SUPPLY (50# BAG)	NOTES
#1 Lāna'i Side – Mauka	'ae	'ae	'ae	'ae	?	Needs to be fully serviced
#2 Lāna'i Side – Makai	'ae	?	?	?	?	Needs to be fully serviced
#3 Hawai'i Island Side - Right	'ae	'ae	'ae	'ae	?	
#4 Hawai'i Island Side - Left	'ae	'ae	'ae	'ae	?	
FIRST AID	AED Charged? 'Ae			O2 Tank full and working? 'ae (1850 & 1650 respectively)		
VECTOR CONTROL	Two pōpoki; 'a'ohē 'iole; mosquitos					
NOTES:	<ul style="list-style-type: none"> • Hō'ailona filled, intimate, huaka'i! • Mahalo piha to KIRC and Zapata for all your kākō'o! 					



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	<ul style="list-style-type: none"> • Summit of Pu'u Moa'ula Iki, vegetation maintenance needed. • Composting lua at Lelehune, strongly recommend adding bokashi and cleaning with Star San (sanitation cleaner) program as both lua are gnarly/hauna with moldy walls inside and outside.
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FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
'Ekahi 3/20/19 Pō'akolu	<ul style="list-style-type: none"> • 20 'Ohana landed via Pualele and Cynnamon at dawn in Hakioawa • Kapu kai; continued camp maintenance and monitoring; safety briefing • Continued to clear invasive species in and around camp and cultural sites started by SB 1 participants.
'Elua 3/21/19 Pō'ahā	<ul style="list-style-type: none"> • Early morning, E Ala Ē and kilo • Early morning, 24 'Ohana holoholo Ala Loa from Hakioawa to 'Aikūpau; 'Aikūpau beach clean up • Afternoon, 24 'Ohana continued Ala Loa maintenance and stabilization • Late afternoon, 24 'Ohana returned to Hakioawa
'Ekolu 3/22/19 Pō'alima	<ul style="list-style-type: none"> • 22 'Ohana holo mauka • Two 'Ohana remained in Hakioawa to continue in camp maintenance, cultural site monitoring, and begin preparation for next day departure • 22 'Ohana returned to Hakioawa late afternoon and prepared for next day departure
'Ehā 3/23/19 Pō'aono	<ul style="list-style-type: none"> • 24 'Ohana departed Hakioawa to Kīhei via Pualele, Cynnamon, and PKO zodiac



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FINAL PARTICIPANT LIST											
#	LAST NAME	FIRST NAME (Nickname)	A G E	Chaperone	GROUP	Participant Safety Identification					NOTES
						KUA	Access Guide	Water Safety	First Responder	First Aid / CPR	
1.	Arakaki	Hilary	A		PKO	X	X	X		X	
2.	Lu'uwai	Kaulu	A		PKO + UH Law School	KIT					
3.	Cashman	Ulu	A		PKO	KIT	X			X	On Island -From SB1
4.	Wilhelm	Keoni (Hans)	A		PKO	KIT	X			X	
5.	Donlon	Jeff	A		PKO	Kōkua					On Island -From SB1
6.	Ravina- Koethe	Ruth	A		Mililani HS						
7.	Koethe	Frankie	A		Mililani HS						
8.	Lanke	Emma	A		Mililani HS						
9.	Foster	Alexa	A		Mililani HS						
10.	Nonaka	Tyler	16	Ruth	Mililani HS						
11.	Oshiro	Chloe	17	Ruth	Mililani HS						
12.	Nicely	Alana (Mila)	16	Ruth	Mililani HS						
13.	McGehee	Liam	16	Ruth	Mililani HS						
14.	Lyman	Kelli	A		UH Law School						
15.	Faagau	Terina	A		UH Law School						
16.	Crystal	Jai	A		UH Law School						
17.	Wallsgrove	Richard	A		UH Law School						
18.	De Quevo	Christian	A		UH Law School						
19.	Forman	David	A		UH Law School						
20.	Case	David	A		UH Law School						
21.	Chang	Cassandra	A		'Ohana Wilhelm						
22.	Wilhelm	Mailani	5	Cassandra	'Ohana						



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					Wilhelm						
23.	Asuncion	Keola (Rick)	A								On Island -From SB1
24.	Mossman	Kialoa	A								On Island -From SB1

Volunteer Vessel, Captain and Crew List					
	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age	Notes
1.	Pualele	Lu'uwai	Kalei (Captain)	A	3.20.19, 3.23.19
2.	Pualele	Lu'uwai	Kawai	A	3.20.19, 3.23.19
3.	Pualele	Lu'uwai	Joey	A	3.23.19
4.	Cynnamon	Cho	Eugene (Captain)	A	3.20.19, 3.23.19
5.	Cynnamon	Cho	Tyler	16	3.20.19
6.	PKO Zodiac	Hanson	Po'okela (Captain)	A	Helped with transfer and departed Hakioawa 3/20/19
7.	PKO Zodiac	Akana	Legend	A	Helped with transfer and departed Hakioawa 3/20/19
8.	PKO Zodiac	Luuwai	Kauhane (Captain)	A	3/23/19
9.	PKO Zodiac	Donlon	Jeff	A	3/23/19
10.	PKO Zodiac	Crystal	Jai	A	3/23/19
11.	PKO Zodiac	Mossman	Kialoa	A	3/23/19



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Figure 1. Before: anoxic water/sludge from makai side lua [Lāna'i side]



Figure 2. After: cleared anoxic water/sludge from makai side lua [Lāna'i side]



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Mei 23 – 27, 2019

HUAKA'I SUMMARY																								
Date of Report:	Mei 26, 2019	Dates of Huaka'i:	Mei 23 – 27, 2019																					
Name of Submitter:	Momi Wheeler	Phone:	(808) 430-2557																					
Location: Hakioawa, Wailuna, Pu'u Moa'ula Iki, Lelehune, Pu'u Moa'ula Nui, Kealia Luna																								
Final # of Participants:	42																							
Participant Groups:	Protect Kaho'olawe 'Ohana (PKO), Hālau 'Ōhi'a																							
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Place – Description of Work Project</th> <th style="text-align: center;">March 20 – 23, 2019</th> <th style="text-align: center;">Mei 23 – 27, 2019</th> </tr> </thead> <tbody> <tr> <td>Ka 'Ai A Kanaloa – Marine Debris Clean-up</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Ka 'Ai A Kanaloa – Marine Monitoring</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Archaeological/Culture Site Monitoring and Management</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Ala Loa Maintenance</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Kilo Hōkū; Kilo Pae Honua</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>				Place – Description of Work Project	March 20 – 23, 2019	Mei 23 – 27, 2019	Ka 'Ai A Kanaloa – Marine Debris Clean-up	X	X	Ka 'Ai A Kanaloa – Marine Monitoring	X	X	Archaeological/Culture Site Monitoring and Management	X	X	Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	X	X	Ala Loa Maintenance	X	X	Kilo Hōkū; Kilo Pae Honua	X	X
Place – Description of Work Project	March 20 – 23, 2019	Mei 23 – 27, 2019																						
Ka 'Ai A Kanaloa – Marine Debris Clean-up	X	X																						
Ka 'Ai A Kanaloa – Marine Monitoring	X	X																						
Archaeological/Culture Site Monitoring and Management	X	X																						
Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	X	X																						
Ala Loa Maintenance	X	X																						
Kilo Hōkū; Kilo Pae Honua	X	X																						
PROJECT: Ka 'Ai A Kanaloa – Marine Debris Cleanup	STATUS: Six trash bags of metal and 'ōpala taken off island																							
PROJECT: Ka 'Ai A Kanaloa - Marine Monitoring	STATUS: Throughout huaka'i quite a few low-flying 'iwa graced us with their presence every day. As well as a koa'e kea flew over us while cleaning Hale Mua 5.24.19. On 5/26/19, two 'Ohana observed koholā lele.																							
PROJECT: Archaeological/Culture Site Monitoring and Management	STATUS: 5.23.19, 5.24.19 and 5.26.19, cleaned Hale Mua, kū'ula, 'Ai'ai, Ka'ie'ie, and Nāmakapili																							
PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	STATUS: Observations of related hō'ailona																							
Project: Ala Loa Stabilization and maintenance	STATUS: Cleaned head of trail in Hakioawa near zodi hale																							
Project: Kilo Hōkū and Kilo Pae Honua	STATUS: Hō'ailona WIDE...many plants flowering and seeding [i.e. ākulikuli, pōhuehue, 'a'ali'i, pili, naio, 'ilima papa, pa'ūohi'iaka, haole koa].																							



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	Kilo Hōkū – Kamakaunui 'o Maui; Nāhiku; Hōkūle'a. Kilo Pae Honua – choke low-flying 'iwa, pueo, and koa'e kea.
Project: Hāweoikeapili	STATUS: Cleared an area for solar panels just mauka of Hāweoikeapili; moved solar panels into the shade and covered with tarp. As previously mentioned since 2017, gutters on both Hawai'i Island and Lāna'i side of Hāweoikeapili continues to leak and need to be fixed/replaced.
HEALTH & SAFETY: Describe briefly and attach Incident Report, if applicable.	5.27.19, departing Hakioawa, 5 'Ohana were stung by box jellyfish. They were given Benadryl by uncle Emmett who's a kauka. All 5 'Ohana are okay.
UXO Encountered:	None, mahalo nā akua!
CONDITIONS: Ocean – 5.23.19 and 5.24.19, rough due to wind. 5.25.19 to 5.27.19, calm Weather – Overcast, partly sunny Trails – Continued trail maintenance and stabilization on both Lāna'i and Hawai'i Island	

HAKIOAWA SITE SUMMARY

LUA	PANEL CLEAR OF DEBRIS?	LIGHT WORKING?	FAN WORKING?	LOCK WORKING?	CHIP SUPPLY (50# BAG)	NOTES
#1 Lāna'i Side – Mauka	'ae	'ae	'ae	'ae	?	Lua is Full
#2 Lāna'i Side – Makai	N/A	N/A	N/A	N/A	N/A	N/A
#3 Hawai'i Island Side - Right	'ae	'ae	'ae	'ae	?	Lua is Full
#4 Hawai'i Island Side - Left	'ae	'a'ale	'ae	'ae	?	Lua is Full
FIRST AID	AED Charged? 'Ae			O2 Tank full and working? 'Ae		
VECTOR CONTROL	Some mice and pōpoki. Huge centipedes along with scorpions and wasps.					
NOTES:	<ul style="list-style-type: none"> • Mana-full and magical huaka'i! • Mahalo piha to KIRC and Zapata for all your kākō'o! 					



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FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
'Ekahi 5/23/19 Pō'ahā	<ul style="list-style-type: none">• 42 'Ohana landed via Pualele, Cynnamon, PKO zodiac early morning• Kapu kai• Safety briefing; continued camp maintenance and monitoring• Site visits with mo'olelo
'Elua 5/24/19 Pō'alima	<ul style="list-style-type: none">• Early morning, E Ala Ē and kilo• Early morning, CJ Elizares arrived Hakioawa via 'Ōhua + KIRC zodiac engine to swap out PKO zodiac engine• 42 'Ohana remained in Hakioawa to mālama and clean home-base• Mid-morning, CJ Elizares departed Hakioawa via 'Ōhua + PKO zodiac engine
'Eko 5/25/19 Pō'aono	<ul style="list-style-type: none">• Early morning, E Ala Ē and kilo• 39 'Ohana holo mauka; 3 'Ohana remained in Hakioawa• Late afternoon, 39 'Ohana holo makai back to Hakioawa
'Ehā 5/26/19 Lā Pule	<ul style="list-style-type: none">• 42 'Ohana remained in Hakioawa to continue in camp maintenance, cultural site monitoring, and begin preparation for next day departure
'Elima 5/27/19 Pō'akahi	<ul style="list-style-type: none">• 42 'Ohana departed Hakioawa to Kīhei via Pualele, Cynnamon, and PKO zodiac• Early morning, CJ Elizares arrived to Hakioawa via Cynnamon to assist with PKO zodiac; he departed Hakioawa via Pualele...Pualele towed PKO zodiac back to Kīhei Small Boat Harbor



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FINAL PARTICIPANT LIST

#	LAST NAME	FIRST NAME (Nickname)	A G E	Chaperone	GROUP	Participant Safety Identification					NOTES
						KUA	Access Guide	Water Safety	First Responder	First Aid / CPR	
1.	Aluli, MD.	Uncle Emmett	A		PKO	X				X	Kauka
2.	Neff	Craig	A		PKO	X		X			
3.	Wheeler	Momi	A		PKO	X	X	X		X	
4.	LaBenz	Brutus	A		PKO	X	X	X		X	
5.	Sanada	J-Boy	A		PKO	X	X	X		X	PKO Zodi Captain
6.	Anoba	Bryson	A		PKO	Kōkua					
7.	Braum	Evelyn	A		PKO						
8.	Keliikanakaole	Kekuhi	A		Hālau 'Ōhi'a						
9.	Agorastos	Cherisse	A		Hālau 'Ōhi'a						
10.	Blakemore	Kalena	A		Hālau 'Ōhi'a						
11.	Browning	Kealohanui (Elizabeth)	A		Hālau 'Ōhi'a						
12.	Browning	Mililani (Rebecca)	A		Hālau 'Ōhi'a						
13.	Christie	Andrew	A		Hālau 'Ōhi'a					X	
14.	Cordell	Susan	A		Hālau 'Ōhi'a					X	
15.	Dudley	Leilā (Melanie)	A		Hālau 'Ōhi'a					X	
16.	Dunn	Kyson	A		Hālau 'Ōhi'a					X	
17.	Dvorak	Laura	A		Hālau 'Ōhi'a						
18.	Ka'aha'āina	Lea	A		Hālau 'Ōhi'a					X	
19.	Kaha	Aleysia	A		Hālau 'Ōhi'a						Hāpai -19 Weeks
20.	Kailiehu	Haley	A		Hālau 'Ōhi'a					X	
21.	Kauhane	Yeshuah	A		Hālau 'Ōhi'a						
22.	Keli'ikoa	Ala	A		Hālau 'Ōhi'a						



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23.	Kern	Joanna	A		Hālau 'Ōhi'a						
24.	Kern	Joe	A		Hālau 'Ōhi'a						
25.	Kern	Peregrine	6	Joanna	Hālau 'Ōhi'a						
26.	Kimball	Heather	A		Hālau 'Ōhi'a						
27.	Kingsley	Rachel	A		Hālau 'Ōhi'a					X	
28.	Kirkendall	Deborah	A		Hālau 'Ōhi'a						
29.	Kirkpatrick	Sean	A		Hālau 'Ōhi'a					X	
30.	Louis	Pua (Renee)	A		Hālau 'Ōhi'a						
31.	McDaniel	Sierra	A		Hālau 'Ōhi'a					X	
32.	Meeker	Terrilee	A		Hālau 'Ōhi'a						
33.	Olson-Moore	Stephanie	A		Hālau 'Ōhi'a						
34.	Pascua	Pua'ala	A		Hālau 'Ōhi'a					X	
35.	Peralto	No'eau	A		Hālau 'Ōhi'a					X	
36.	Quintana	Heather	A		Hālau 'Ōhi'a					X	
37.	Stephenson	Micah	A		Hālau 'Ōhi'a					X	
38.	Sterling	Amelie	A		Hālau 'Ōhi'a					X	
39.	Texeira	Wainani	A		Hālau 'Ōhi'a						
40.	Victor-Frederick	Liliha (Deana)	A		Hālau 'Ōhi'a					X	Hāpai
41.	West	Dicky (Richard)	A		Hālau 'Ōhi'a						
42.	Wight	Evelyn	A		Hālau 'Ōhi'a						



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Volunteer Vessel, Captain and Crew List					
	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age	Notes
1.	Pualele	Lu'uwai	Kauhane	A	5.23.19 Captain
2.	Pualele	Lu'uwai	Kalei	A	5.27.19 Captain
3.	Pualele	Lu'uwai	Kawai	A	5.23.19, 5.27.19 crew
4.	Cynammon	Cho	Eugene (Captain)	A	
5.	Cynammon	Elizares	CJ	A	5.27.19 crew
6.	PKO Zodiac	Sanada	J-Boy (Captain)	A	
7.	PKO Zodiac	LaBenz	Brutus	A	
8.	PKO Zodiac	Anoba	Bryson	A	
9.	PKO Zodiac	Peralto	No'eau	A	