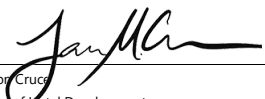


KSHCP Participant Annual Report - Base Form				Base Form #:	Cover
Reporting Year:	2022	Participant Name:	SOF – XI Kauai PV Hotel, LP ("1 Hotel Hanalei Bay")		
Item #	Relevant Requirement	<p>For participants with multiple facilities, indicate here the number of facilities for which additional Base Forms are attached. Complete information at left for each Base Form. Place an "X" in the column at right for any item being addressed on multiple Base Forms.</p>			
		Facility Name, Facility Type and Location:	Information Required to be Reported	Facility Contact Information:	
1	KSHCP Section 6.6.1.2a, ITP Section M.i. (N.i), ITL Section II.I.1	1 Hotel Hanalei Bay Formerly: The Princeville Resort Kauai 5520 Ka Haku Road Princeville, Hawaii, 96722		Moki Okami Director of Loss Prevention Tel: (808) 645-0144 Moki.Okami@1hotels.com	
2	ITP Section M (N)/ITL Section II.J	TMKs: (4) 5-4-004-029, (4) 5-4-004-035 and (4) 5-4-011004.	Facility Owner: SOF-XI Kauai PV Hotel, LP		
3	KSHCP Section 6.6.2.2(1)	ITP Number: TE74392D-0	ITL Number: ITL-28		N/A
		List permitted incidental take by species for this facility. For birds, list as follows: Fledglings (lethal/non-lethal)			
		125/476	Newell's Shearwater	1/1	Band-rumped Storm-Petrel
		6/6	Hawaiian Petrel	N/A	Green Sea Turtle
4	ITP Section J/ITL Section II.D	Calculation of annual lethal and non-lethal take using the methodology described in the HCP and with the discovery rate within the approved Participant Inclusion Plan			
		Nonlethal Take:			
		0	Newell's Shearwater	0	Band-rumped Storm-Petrel
		0	Hawaiian Petrel	0	Green Sea Turtle
		Lethal Take:			
		0	Newell's Shearwater	0	Band-rumped Storm-Petrel
		0	Hawaiian Petrel	0	Green Sea Turtle
5	KSHCP Section 6.6.1.2b, ITP Section M.ii. (N.ii), ITL Section II.I.2.	Summarize any proposed changes to the facility with the potential to affect the Covered Species.			
		<input type="checkbox"/> Check here if additional space is needed and continue on Addendum Sheet.			
6	KSHCP Section 6.6.1.2c, ITP Section M.iii (N.iii), ITL Section II.I.3.	Identify any changes to facility management/ownership or other key personnel involved in the KSHCP.			
		Donald "Moki" Okami, Director of Loss Prevention, replaced Sean Cahoon and is responsible for KSHCP compliance at 1 Hotel Hanalei Bay. Mr. Okami has over 25 years of experience and was previously responsible for KSHCP compliance at another Kauai resort prior to being hired at 1 Hotel Hanalei Bay. His extensive training included compliance with the KSHCP and resort's ITP/ITL.			
7	KSHCP Section 6.6.1.2d, ITP Section M.iv (N.iv), ITL Section II.I.4.	Describe any requested changes to minimization efforts conducted at the facility and the reasons for the requested change.			
		<input checked="" type="checkbox"/> See addendum sheet.			
8	KSHCP Section 6.6.1.2e.i, ITP Section M.v.1 (N.v.1), ITL Section II.I.5.a	Provide map or description of search route(s) used for conducting searches.			
		<input checked="" type="checkbox"/> Check here if map(s) attached or linked.	Link:		
		<input type="checkbox"/> Check here if map(s) not attached and explain at right.	Explanation:		
9	KSHCP Section 6.6.1.2.e.ii, ITP Section M.v.2 (N.v.2), ITL Section II.I.5.b.	Describe the frequency and timing of searches conducted at this facility:			
		Dedicated searches were conducted twice daily: early morning before dawn (6-7am) and after sundown (7-9pm) along the search route provided in Attachment A. Additionally, all construction workers and resort staff are also responsible for searching their respective work areas for downed seabirds during work hours.			

10	KSHCP Section 6.6.1.2.e.iii, ITP Section M.v.3 (N.v.3), ITL Section II.I.5.c.	<p><b>Describe the personnel involved in search efforts at this facility:</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>The Director of Loss Prevention is responsible for overseeing the seabird protocols, bird searches and recovery, record keeping, and reporting during construction. The Director of Loss Prevention and two dedicated personnel conducted searches twice daily as described above. The sole responsibility of the dedicated search personnel was to conduct seabird and honu searches. Additionally, approximately 200 construction workers and 26 resort staff were trained to look for downed birds and predators throughout their work shifts.</p>	
11	KSHCP Section 6.6.1.2.e.iv, ITP Section M.v.4 (N.v.4), ITL Section II.I.5.d.	<p><b>On the worksheet provided, complete the Summary Table of search efforts for all downed birds and honu nests found.</b></p>		N/A
12	KSHCP Section 6.6.1.1	<p><b>Provide a copy each Downed Wildlife Incident Documentation and Reporting Form submitted for this facility.</b></p> <input type="text"/> N/A Check here if any reports are attached or linked.	<p><b>Link:</b> <input type="text"/></p>	<input type="text"/>
13	KSHCP Section 6.6.1.2.e.v, ITP Section M.v.5 (N.v.5), ITL Section II.I.5.e.	<p><b>Provide a discussion of the efficacy of the current self-monitoring protocols and adaptive management and whether adjustments need to be made. Describe any proposed adjustments</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>Self-monitoring (downed seabird search and recovery) efforts were conducted by 1 Hotel Hanalei Bay and construction staff. One wedged-tailed shearwater was found on the covered property during the 2022 season. The resort reported no observed or unobserved take of covered seabirds in 2022. There were no changed or unforeseen circumstances that triggered adaptive management changes to minimization measures per the KSHCP Sections 6.9, 6.11, and 6.12.</p>	
14	KSHCP Section 6.6.1.2.f, ITP Section M.vi (N.vi), ITL Section II.I.6.	<p><b>Provide a summary discussion of the results and efficacy of on-site animal control efforts and adaptive management.</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>1 Hotel Hanalei Bay hired a commercial pest control service that systematically monitored for predator presence during the seabird fledging season. As further detailed in the Addendum Sheet item (3), the pest control contractor deployed and checked two to three traps daily between September 22, 2022 and December 15, 2022 for a total number of 119 trap nights. There were no changed or unforeseen circumstances that triggered adaptive management changes to minimization measures per the KSHCP Sections 6.9, 6.11, and 6.12.</p>	
15	KSHCP Section 6.6.1.2.g, ITP Section M.vii (N.vii), ITL Section II.I.7.	<p><b>On the worksheets provided, provide a summary of worker training efforts and outreach efforts.</b></p>		
16	KSHCP Section 6.6.1.2.h, ITP Section M.viii (N.viii), ITL Section II.I.8.	<p><b>Describe any other relevant information that the wildlife agencies may require to verify compliance with the permit issued.</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>None.</p>	
17	ITP Section M.v.6 (N.v.6), ITP Section II.I.5.f.	<p><b>Provide nighttime photos of covered properties or operations during non-seabird season and during seabird season.</b></p> <input checked="" type="checkbox"/> X Check here if photos are attached or linked.	<p><b>Link:</b> <input type="text"/></p>	<input type="text"/>
18	KSHCP 6.6.1.2	<p><b>Provide photographs illustrating any proposed changes to lighting, facility predator control programs, outreach and training or downed bird recovery protocols.</b></p> <input checked="" type="checkbox"/> X Check here if photos are attached or linked.	<p><b>Link:</b> <input type="text"/></p>	<input type="text"/>
19	ITP Section M (N)/ITL Section II.I	<p><b>If applicable, describe any circumstances that triggered adaptive management and how the adaptive management was implemented.</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>There were no changed or unforeseen circumstances that triggered adaptive management changes to minimization or mitigation measures per the KSHCP Section 6.9.</p>	
20	ITP Section M (N)/ITL Section II.I	<p><b>If applicable, describe all occurrences of changed circumstances and how they were addressed.</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>There were no changed circumstances as defined KSHCP Section 6.11.</p>	
21	ITP Section M (N)/ITL Section II.I	<p><b>If applicable, describe any unforeseen circumstances.</b></p> <input type="text"/> Check here if additional space is needed and continue on addendum sheet.	<p>There were no unforeseen circumstances as defined KSHCP Sections 6.12.</p>	

22	ITP Section M (N)/ITL Section II.I	<p><b>If applicable, describe progress made in achieving biological goals and objectives.</b></p> <p><input type="checkbox"/> Check here if additional space is needed and continue on addendum sheet.</p>	<p>The 1 Hotel Hanalei Bay has achieved the following biological objectives as described in KSHCP Section 5.2:</p> <p>1.A Avoid and minimize the impacts of the taking of Covered Seabirds due to light attraction by removing or turning off lighting, and altering light structure and function by the end of Year 1, as specified in its PIP;</p> <p>1.B. Minimize mortality of Covered Seabirds downed due to light attraction by implementing actions to reduce presence of free-roaming seabird predators such as cats and dogs at Participant facilities;</p> <p>1.C Minimize mortality of Covered Seabirds downed due to light attraction by conducting annual Worker Seabird Awareness and Response Training, as specified in its PIP; and</p> <p>1.E. Avoid and minimize honu hatchling disorientation due to lighting at beachfront facilities by implementing best lighting practices as specified in its PIPs.</p> <p>Biological Goal 1.D relates to seabird awareness outreach, and was not applicable in 2022 as there were no guests at the resort during the fledging season. Biological Goal 1.F relates to the recovery and release of Covered Seabirds downed due to light attraction through the SOS program and is not applicable as 1 Hotel Hanalei Bay had no downed covered birds this year.</p>	
23	ITP Section M (N)/ITL Section II.I	<p><b>If applicable, identify any problems that occurred and how they were handled.</b></p> <p><input type="checkbox"/> Check here if additional space is needed and continue on addendum sheet.</p> <p><b>If applicable, provide a description of cost expenditures and other information related to funding assurances (e.g., summary of KSHCP financial status, including any KSHCP mitigation fees owed).</b></p> <p><input type="checkbox"/> Check here if additional space is needed and continue on addendum sheet.</p>	<p>Alternative compliance plans were necessary for 1 Hotel Hanalei Bay's ability to comply with its ITP/ITL requirements due to ongoing renovations. See Item 7 and addendum sheet for additional information.</p>	
24	ITP Section M (N)/ITL Section II.I	<p><b>Certification</b></p> <p>I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this report, the information is true, accurate, and complete.</p>	<p>The 1 Hotel Hanalei Bay deposited its required Year 3 financial commitments per KSHCP Section 6.1.2 and Section 7.</p>	N/A
25	KSHCP Section 6.6.1.4	<p><b>Certification</b></p> <p>Insert electronic signature in space above.</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>x </p> <p>Jason Cruik Head of Hotel Development</p> </div>		N/A

# KSHCP Participant Annual Report - Addendum Sheet to Base Form(s)

Reporting  
Year:

2022

Participant Name:

1 Hotel Hanalei Bay

Use the spaces below to provide additional information pertaining to any item on the Base Form worksheet for which additional space is needed. For each entry, enter the corresponding Item Number and Relevant Requirement from the Base Form. Additional rows may be added to this form as needed.

Form #  
(Cover  
Sheet or  
Page #)

Cover  
Sheet

Item #  
7

Relevant Requirement  
KSHCP Section 6.6.1.2d, ITP  
Section M.iv (N.iv), ITL  
Section II.I.4.

Additional Information

Alternative compliance plans were necessary for 1 Hotel Hanalei Bay's ability to comply with its ITP/ITL requirements due to ongoing renovation of the resort. 1 Hotel Hanalei Bay made the following temporary changes to its avoidance and minimization measures.

(1) 1 Hotel Hanalei Bay's PIP Items 2, 7, and 8, and Appendix E describes the pre-renovation lighting, seabird lighting minimization measures, and fledging season lighting protocol. There was significantly less lighting in 2022 than described in its PIP because the resort was closed to guests. The majority of outdoor lights were deactivated on April 1, 2020. During the 2022 seabird fledging season, the limited lighting included 50% of the parking lot lights, safety lighting at the loading dock, and a single light along the beach access walkway (See Attachment B: Photo Log). All outdoor lighting was angled downward, shielded, and fully cutoff. No outdoor lights were visible from the beach. In accordance Princeville's PIP, "Once complete, the lighting for the renovation will be described in reporting to the agencies as required by 6.6.1.3 of the KSHCP ('Other Reporting Requirements') under the category of 'new facilities and facility light changes.' (pg. 6)".

(2) 1 Hotel Hanalei Bay's PIP Item 8 states: "The [resort] biologist accompanies the head of loss prevention and the engineering departments to conduct a lighting audit of the entire property prior to the onset of the seabird fallout season annually. [...] The resort biologist also checks the hotel several times during the season without notifying the Resort to ensure that all measures are in place (pg. 13)." The Resort Biologist, accompanied by the Director of Loss Prevention, conducted a formal lighting audit on September 14, 2022. The Resort Biologist confirmed that the lighting minimization, signage, and predator control measures were in place in accordance with its PIP and as described herein. The Resort Biologist also conducted a lighting assessment for honu hatchling disorientation and confirmed that no outdoor lights were visible from the beach. The Seabird Biologist was unable to visit the resort during the seabird season.

(3) 1 Hotel Hanalei Bay removed and controlled loose predatory animals at the facility prior to and during the seabird fledging season in accordance with its PIP Item 8 and draft Implementation Plan. The draft Implementation Plan was submitted to the agencies on May 26, 2021 and is pending approval. In August and September of 2022, 1 Hotel Hanalei Bay was in the process of transferring control of the hotel to a new construction contractor. There were also changes to staffing, including a new Director of Loss Prevention who is responsible for implementing KSHCP minimization measures at the hotel. Due to these changes, there was a delay in initiating predator control activities, which began on September 22, 2022. Predator searches were conducted daily by a commercial contractor who moves traps around the property to the best locations to catch predators. The Resort Biologist consulted with the pest control company prior to the start of the seabird season and provided direction on the number of traps and site-specific locations to best catch predators. During the seabird season, on-site construction workers were directed to tell their supervisor immediately if any cats or predators were sighted. The dedicated search personnel also searched for and reported predators during their comprehensive seabird searches (twice daily). Searches were conducted on-foot with the aid of a flashlight and infrared scope (see Attachment B: Photo Log). If predators were sighted, the Director of Loss Prevention would inform the predator control company, who would work to deploy a trap that was best sited to catch the predator. The resort also posts signs within the resort prohibiting outdoor feeding of cats ( See Attachment B: Photo Log).

(4) 1 Hotel Hanalei Bay's PIP Item 9 states: "Loss prevention personnel search the entire Resort multiple times a day, 365 days of the year. [...] As part of their job responsibilities, they are required to search their duty stations every day that they are on the property. Since there are approximately 400 employees, the coverage of the property is complete" (pg. 17). During construction, the entire construction crew is trained to continuously search their respective work areas for downed birds and predators during work hours (7am – 3pm). There were approximately 200 construction crew members during the 2022 seabird season, each of which received in-person Seabird and Honu Awareness Training. Additionally, the Director of Loss Prevention and two dedicated search personnel conducted comprehensive seabird searches twice daily in the early morning before dawn (6-7 am) and after sundown (7-9 pm). Searches were conducted on-foot with the aid of a flashlight and infrared scope (see Attachment B: Photo Log). The search personnel conduct searches along the search route provided in Attachment A. The construction crew ensured the search path was cleared of obstacles and safety hazards at the end of each workday. The unlit construction area, beyond the path specified in Attachment A, was unsafe to search at night. The search personnel also received in-person Seabird and Honu Awareness Training. There are signs within the resort directing staff to report fallen seabirds to security (See Attachment B: Photo Log).

(5) 1 Hotel Hanalei Bay's PIP Item 10 states: "Pu'u Pōā Beach is approximately 200 feet long and is located directly in front of the pool. [...] Groundskeepers rake the beach every morning shortly after daylight 365 days of the year. Lifeguards and pool attendants are in the area 365 days of the year as well and are trained to see sea turtles" (pg. 20). During construction, 1 Hotel Hanalei Bay made temporary changes to the search protocols for detecting honu nests. Search personnel conducted searches twice daily in the early morning and after sundown along the search route provided in Attachment A, which includes Pu'u Pōā Beach. Search personnel were directed to survey the beach for honu nests. No honu nests or hatchlings were detected. There has never been a honu nest recorded at Pu'u Pōā Beach. In 2022, twenty-eight hotel staff members completed honu training on August 8, 2022. Additionally, the Director of Loss Prevention (Moki Okami), who conducts the honu searches for the property, completed the honu training that the agencies provided on May 26, 2022 prior to being employed by 1 Hotel Hanalei Bay. The construction crew received combined honu and seabird training immediately prior to the seabird fallout season (prior to September 15).

(6) 1 Hotel Hanalei Bay's PIP Item 11 states: "The entire staff of the resort is retrained every year, and training is usually conducted in early August. The specific dates for the training are based on the hotel occupancy and other personnel issues but training always happens prior to the seabird season starting in September" (pg. 23). The training PowerPoint was updated to include honu searches and standard operating procedures regarding hatchling disorientation. Prior to the start of the seabird fledging season, the construction crew and remaining resort staff completed annual seabird training. New workers were trained within their first day of work. Workers are provided a hard-hat sticker, which they must wear daily to indicate that they've completed the seabird training (Attachment B: Photo Log).

(7) 1 Hotel Hanalei Bay's PIP Item 12 describes outreach activities conducted by the resort. The resort did not conduct guest outreach activities as described in its PIP because there were no guests during the fledging season.

Reporting Year: 2022

Participant Name: 1 Hotel Hanalei Bay

For each downed seabird or honu nest found, make an entry in the table below.

Complete these columns for each bird or honu nest found.						Complete these columns for each downed seabird found.				Complete these columns for any honu nest found.		
Date Found	Time Found	Property or Facility	Describe Exact Location Where Found		GPS Latitude (decimal degrees, N), if available	GPS Longitude (decimal degrees, W), if available	Species (NESH HAPE BNAP)	File Number or Bird Identification, if available	Disposition of Bird (Identify SOS Aid Station or other disposition bird was dead. Note whether bird was released by SOS, if known.)	Honu Nest Found? (Yes or No)	Describe Any Honu Nest Protection Efforts Implemented	Disposition of Nest (if known)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	N/A	N/A

Total Number of Downed Seabirds Found:

0

NESH

0

HAPE

0

BNAP

Total Number of Honu Nests Found:

0

### Summary of Training Efforts

<b>Reporting Year:</b>	2022		<b>Participant Name:</b>	1 Hotel Hanalei Bay		
<b>Date of Training</b>	<b>Training Topic</b>	<b>Property or Facility</b>	<b>Training Group</b>	<b>Number of Attendees</b>	<b>Method of Training Delivery (e.g., video, in-person, educational materials)</b>	<b>Printed Materials or Other Media Provided</b>
August 8, 2022	Training	1 Hotel Hanalei Bay	Various	28	N/A	N/A
September 6 - 12, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - NPCL - 6601066	15	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 7, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - NPCL - BOH Carpenters	6	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 7, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - IG Steel	3	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 8, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Rosendin	23	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 9, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Artistic Builders	5	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 9, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - SGS	16	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 12, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Zelinsky Painting	8	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 12, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Cache Valley Electric	3	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 13, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - BMC	13	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 13, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - BMK	19	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 12, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Brand/Safway	5	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 7-9, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Beachside Roofing	11	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 14, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - NPCL	6	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 13, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - OMG	8	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 15, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Earthworks Pacific	5	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 15, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Coast to Coast	5	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)
September 14-15, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Blueprint	3	In Person, PowerPoint Presentation and Discussion	PowerPoint (Attachment C)



September 14-15, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - Dorvin D. Leis Co., Inc	In Person, PowerPoint Presentation and 35 Discussion	PowerPoint (Attachment C)
September 14, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	Construction Crew - CPS	In Person, PowerPoint Presentation and 14 Discussion	PowerPoint (Attachment C)
September 8, 2022	Seabird / Honu Awareness and Response Training	1 Hotel Hanalei Bay	1 Hotel Hanalei Bay - Engineering	In Person, PowerPoint Presentation and 8 Discussion	PowerPoint (Attachment C)

### Summary of Outreach Efforts

Reporting Year:

2022

Participant Name:

1 Hotel Hanalei Bay

Date(s) of  
Outreach Effort

N/A

Description of Outreach Effort (including  
method of delivery)

N/A

Property or Facility

N/A

Outreach Target Audience

N/A

Printed Materials or Other  
Media Produced

N/A

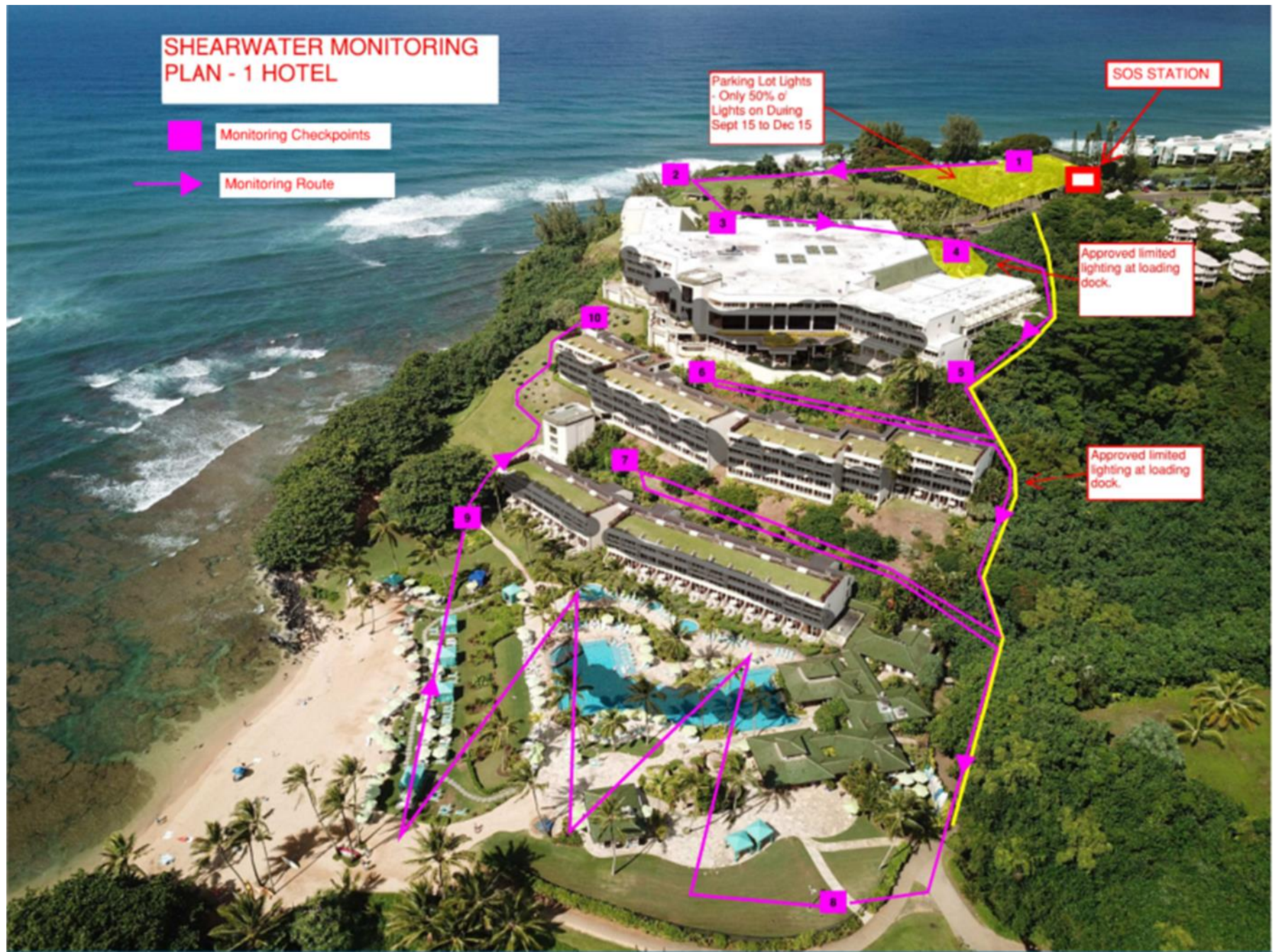
# List of Attachments

Attachment A. 1 Hotel Hanalei Bay Search Route - 2022

Attachment B. 1 Hotel Hanalei Bay Photo Log – 2022

Attachment C. 1 Hotel Hanalei Bay Seabird and Honu Awareness and Response Training PowerPoint – 2022

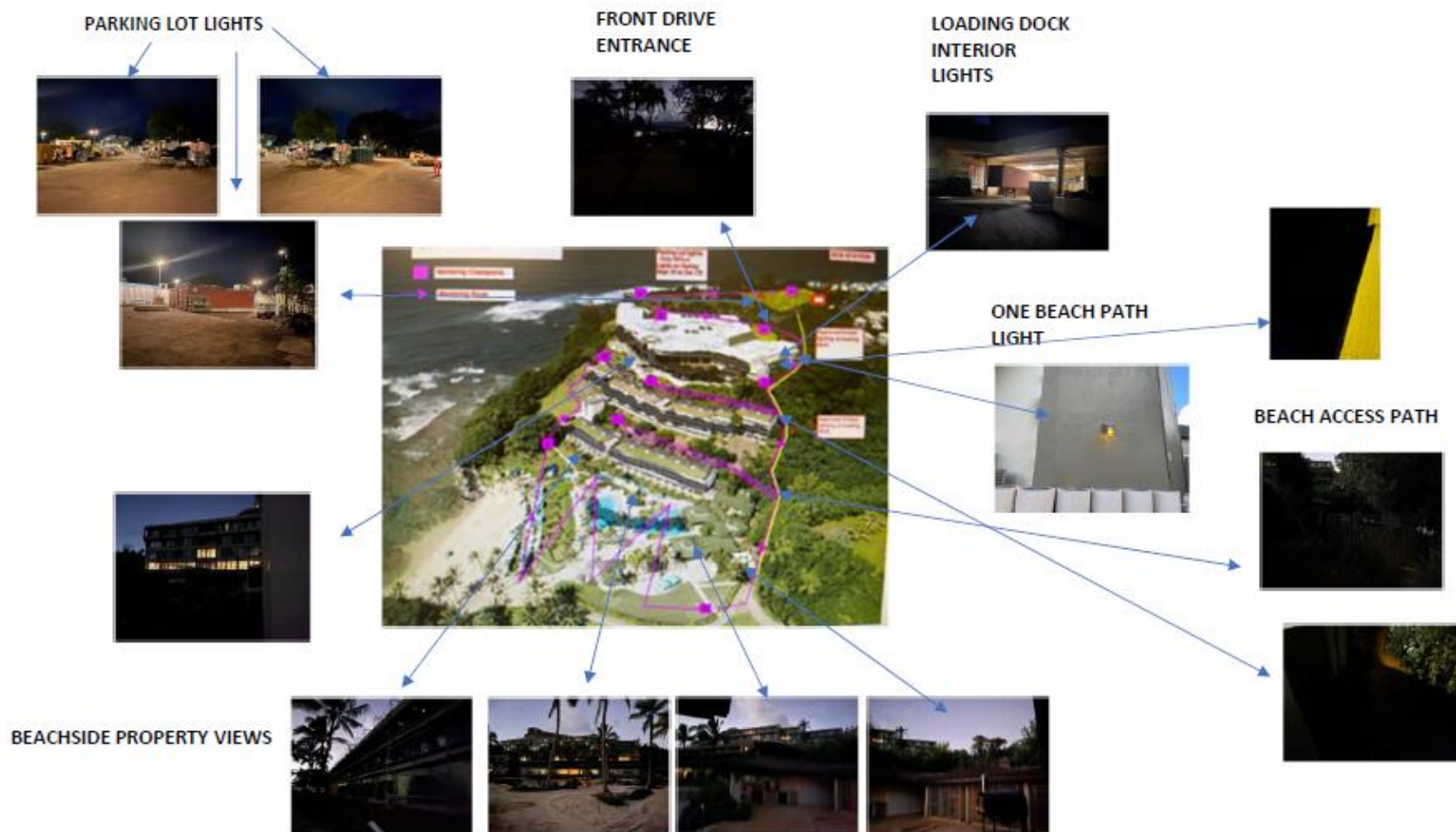
## Attachment A: 1 Hotel Hanalei Bay Search Route - 2022





## ATTACHMENT B: 1 HOTEL HANAIEI BAY PHOTO LOG, 2022

**PART 1.** Photos depicting lighting at 1 Hotel Hanalei Bay during the seabird fledging season.



**PART 2.** Photos depicting KSHCP signage and changes to search methods.

**Photo 1.** Signage Prohibiting Outdoor Feeding of Cats



**Photo 2:** Signage Displayed during Seabird Fallout Season



**Photo 3:** Seabird Fallout Training Hard Hat Sticker



**Photo 4.** Thermal Imager used during Seabird and Predator Searches.





# 1

*hanalei bay*

## 1 Hotel Hanalei Bay Seabird / Honu Awareness and Response Training - 2022





# 1

hanalei bay

Hawaiian Name: 'A'o

Scientific Name: *Puffinus newelli*

Federal Status: Threatened

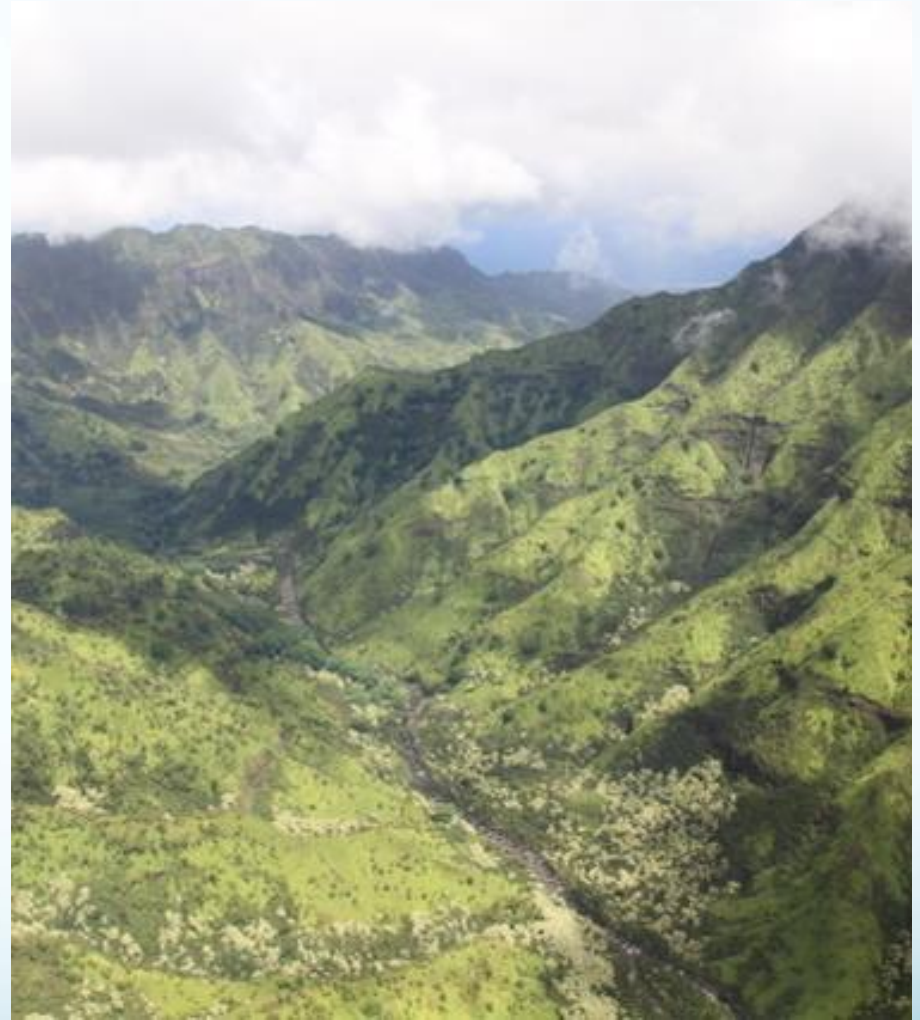
State Status: Threatened

IUCN Red List: Endangered

- Population Size
- Once numerous, the 'A'o was thought to be extinct by the early 1900s. Then, in 1947 a bird was sighted off of Kaua'i and in 1967 a colony was discovered on the island. The most recent population estimate of this endangered seabird is 19,000 breeding pairs, but this was based on at-sea surveys from 1980-1994. Between 1993 and 2013, radar studies conducted by KESRP and Cooper & Day, revealed that the species suffered a catastrophic population decline of 94% (Raine et al 2017), meaning that the breeding population of Newell's Shearwater is now a shadow of what it was in the 1980s and early 1990s.



- The Newell's Shearwater nests in burrows beneath ferns and tree roots in dense forest and on steep slopes and cliffs. Newell's Shearwaters only fly to and from their burrows at night. The Newell's has a very distinctive call that sounds like a braying donkey, which can be heard in many places on Kaua'i just after sunset. They are thought to start visiting their breeding colonies at 2-3 years of age, but likely do not breed until 5 or 6 years of age.
- Pairs mostly mate for life, and only lay one egg each breeding season. Nestled beneath thick vegetation, these burrows are extremely difficult to find. The Newell's Shearwater breeding season runs from April to early November, and during the 5-7 months it takes to raise a chick, the parents take turns sitting on the egg and going out to sea to feed. Once the chick is hatched, both parents will go to sea during the day, with one returning each night to feed the chick. During the non-breeding season, from December to March, these birds remain at sea





# ● Endangered and Threatened Seabird Species

**Hawaiian Petrel**



**Newell**



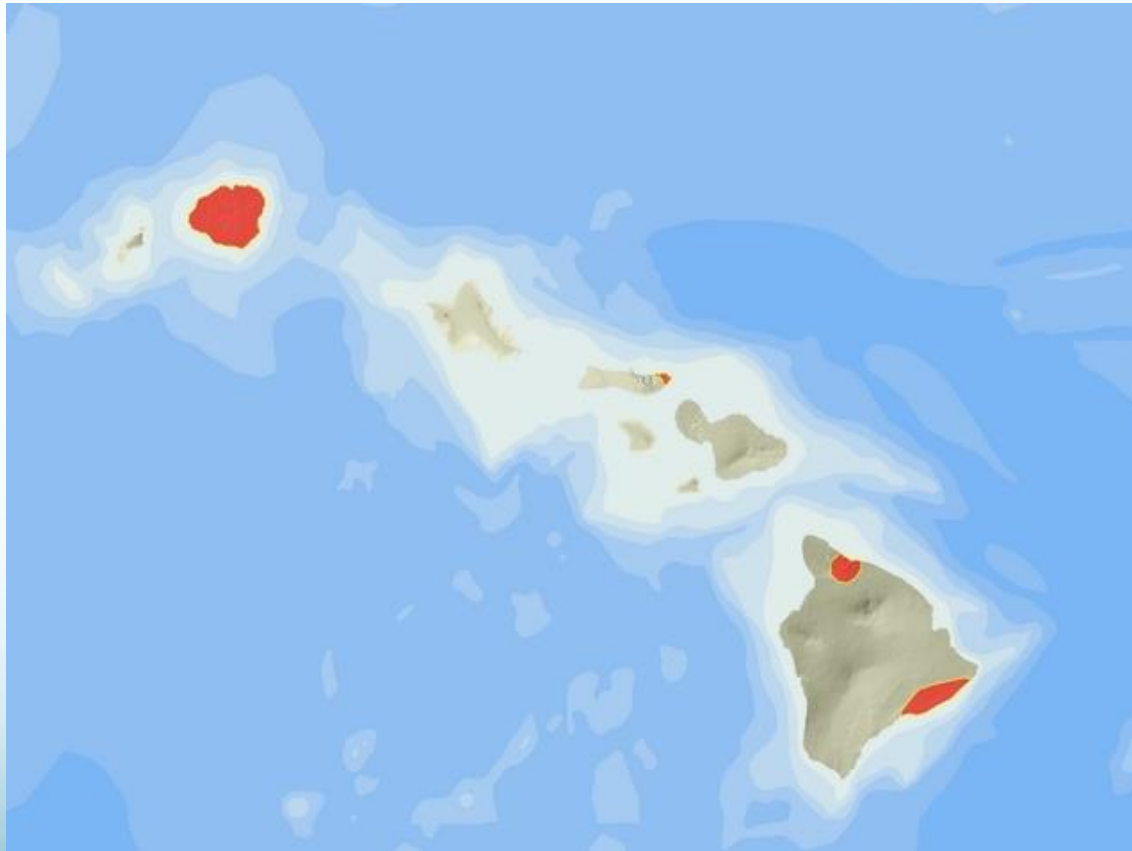
**Band Rumped Storm Petrel**



**Wedge Tailed**



- *Range map for Newell's Shearwater. Historically found on all the main Hawaiian Islands, the 'A'o is now restricted primarily to Kaua'i*



## Purpose of Training

- Native seabird species including endangered species may “fallout” on the Resort property on a seasonal basis. **September 15<sup>th</sup> thru December 15<sup>th</sup>**
- 1Hotel Hanalei Bay is committed to the protection of these species.
- 1Hotel Hanalei Bay has specific endangered bird protocols in place that all 1Hotel Hanalei Bay , and construction personnel must follow.
- There are potentially significant legal implications if any of these protocols are not followed.

# **Regulatory Setting - Protected Species**

## **Federal -**

**The Endangered Species Act of 1973, as amended (ESA)**

**Migratory Bird Treaty Act (MBTA)**

## **State of Hawai'i -**

**Hawaii Revised Statutes (Chapter 195-D)**

### **IT IS ILLEGAL TO:**

**“harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct” any species listed under any of these statutes**



# Seabird Fallout Season Issues

- Night flying seabirds are often attracted to lights
- Fledgling (*keiki*) birds on their way to sea for the first time are often attracted to lights and can be confused by them
- Confused birds may collide with structures, or simply land on the ground too tired to continue flying



# Seabird Issues cont.

- Once on the ground they cannot take off again and will die from starvation or be killed by predators if not rescued
- If the seabirds are recovered and turned into the Save Our Shearwaters Program (SOS), almost 90% of them can be returned to the wild





# Downed Seabird Response Protocols

- If a downed seabird is found, immediately call and 1 Hotel Hanalei Bay Loss prevention in-house number \_\_\_\_**TBA**\_\_\_\_
- Stay with the bird until a Security officer arrives on the scene, follow their instructions.



# Agency and Endangered Species Program Contacts Who to Call

- State Department Land & Natural Resources DOFAW
- 1 Hotel Hanalei Bay Program Coordinator
- Donald "Moki" Okami: mobile: (808) 645-0144
- Seabird Hotline \_\_\_\_\_ – any house phone TBA
- Reggie David: Cell: (808) 937-0124, email: davidr003@hawaii.rr.com



# Take Home Message

- The harming of listed seabirds may be construed as “take” under the ESA, and/or HRS 195D.
- The minimization and avoidance of “take” to the maximum extent practicable is required under both federal and State of Hawaii endangered species statutes
- Failure to do so may result in enforcement action, which may result in significant civil and criminal penalties
- Penalties include civil fines of up to \$25,000 per incident, and criminal fines of up to \$50,000, and up to one year federal imprisonment per incident
- **Non compliance with any of the endangered species rules and protocols will result in immediate disciplinary action**

## *Mahalo*

*The 1Hotel Hanalei Bay thanks you for your attention to and your assistance with this program*

*The 1Hotel Hanalei Bay takes pride in our continued efforts to protect the natural resources on the Island of Kauaʻi*

*Protection of these native birds is everyone's responsibility, and is in the common interest of the Island community and future generations*

## *If You Would Like More Information*

- *Other questions? Please contact Moki Okami at 808 645-0144 or [moki.okami@1hotel.com](mailto:moki.okami@1hotel.com)*



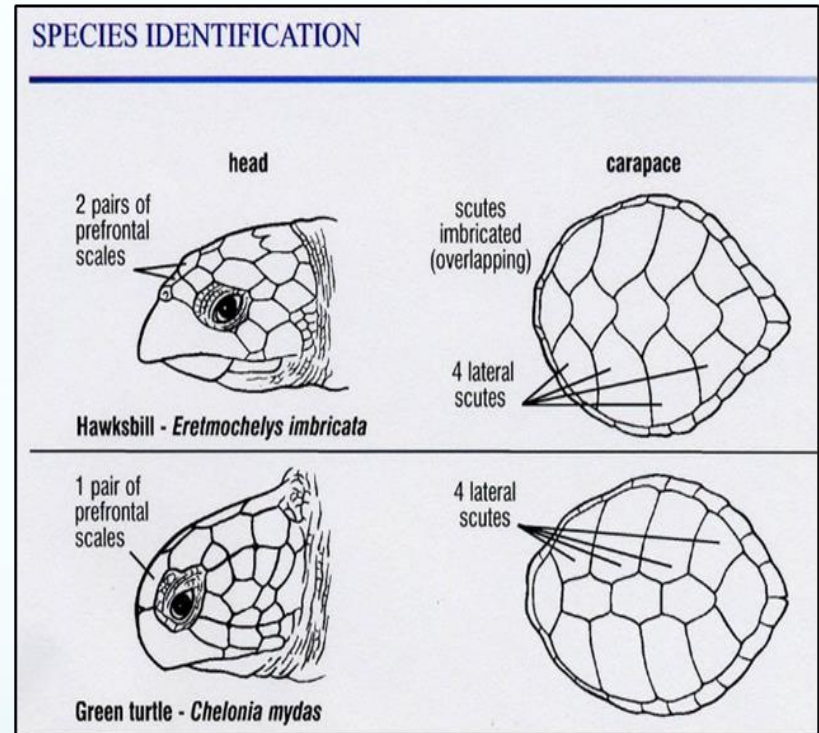


## Endangered and Threatened Sea Turtle Species



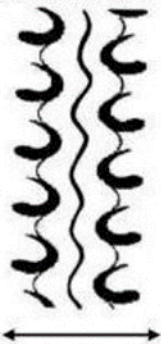
# Sea Turtle Awareness

- Two protected species of sea turtles, haul out on beaches on Kauai
- ***Pacific hawksbill*** sea turtle – endangered
- ***Pacific green*** sea turtle – threatened
- Both species have nested on the Island
- We have had any on our Beach?



## Hawksbill

Center Tail Drag\*



70-85 cm / 27-33 in

## Green

Track Width < 150 cm/60 in



100-130 cm / 39-52 in

















# Pu'u Poa Beach

## Our Beach Area



# Finding and Reporting Turtles on the Beach

- All associates that work in areas close to the beach shall:
  - Report any turtle on the beach immediately to:
- Donald "Moki" Okami : mobile: (808) 645-0144
- Seabird Hotline \_\_ (00)? \_\_\_\_\_ – any house phone

1 Hotel LP Staff staff will immediately contact: To report all sea turtle activity, please immediately call the Kaua'i Hotline, staffed by DLNR and NOAA 24/7: 808-651-7668. Also send an email with the pertinent information to the contacts presented on the next slide.

# Sea Turtle Reporting Procedures

- To report all honu activity, please immediately call to the Kauaʻi Hotline, staffed by DLNR and NOAA 24/7: 808-651-7668. Also send an email with the pertinent information to:
- Jamie Thomton, NOAA: [jamie.thomton@noaa.gov](mailto:jamie.thomton@noaa.gov)
- Mimi Olry, DLNR: [mimi.olry@hawaii.gov](mailto:mimi.olry@hawaii.gov)
- Heather Ylitalo-Ward, DLNR: [heather.a.ylitalo-ward@hawaii.gov](mailto:heather.a.ylitalo-ward@hawaii.gov)
- Once the response staff have been notified via hotline and email, send a detailed report to the following:
- DOFAW downed wildlife email: [dofaw.hcp@hawaii.gov](mailto:dofaw.hcp@hawaii.gov)
- Kate Cullison, DOFAW: [Katherine.cullison@hawaii.gov](mailto:Katherine.cullison@hawaii.gov)
- Jiny Kim, Service: [Jiny\\_kim@fws.gov](mailto:Jiny_kim@fws.gov)
- Lindsay Young, Prime Contractor: [lindsay@pacificrimconservation.org](mailto:lindsay@pacificrimconservation.org)