



# University of Hawaii at Manoa

Hawaii Institute of Marine Biology  
P.O.Box 1346 • Coconut Island • Kaneohe, Hawaii 96744  
Cable Address: UNIHAW

Friday, June 14 /74

George,

Today I took a call from the big island Dept. of Fish and Game wanting to know hatching time (gestation) for turtles.

A retired fisherman has found a nest of eggs on the black sand beach at Punaluu. His name is ~~NNNNNN~~ Arnold Howard. His phone is 928-8156. He told the people at Fish and Game that he was planning to protect the nest from predators. I told the woman that I spoke to that you would want to get in touch with Arnold. I expect that she will relay the message since he was the one who wanted to know the gestation period.

By the way, I told her it was 60 days. I got the info from Carr. Correct?

Called 6/24-1930

Martha

P.O. Box 4  
Pahala 96777

Biologist  
Nelson Santos

Fenced nest -

Laid June 13 - Punaluu Black Sand Beach -  
Brewer land -

Travel over road, into wall, dug several false pits - Eggs confirmed by digging into nest and seeing ~3 eggs. Neighbors report previous nesting on close, small beach. None previously seen on PUNALUU.

June 27, 1975 Friday morning  
Same type of nesting evidence observed in  
same general area by Mr. Arnold  
Howard - report telephoned by  
Nelson Santos - Big Is. Fish and Game  
foot from same spot as last year  
3 excavations called  
wire fence - 7/13/75  
Mr. Howard

clutch laid ~ Sept 28 -  
I called 12/15/75 wove took  
away nest - brought 4 juveniles  
up high



⑧ 8-24-74  
set one down into the ocean

⑥

8-24-74

Smoothing a pathway  
for the turtle heading down  
towards the ocean.

G. L. Howard  
P.O. Box 4  
Oahu, Hawaii  
96777

BEN  
10<sup>1</sup>  
10<sup>2</sup>  
Photos

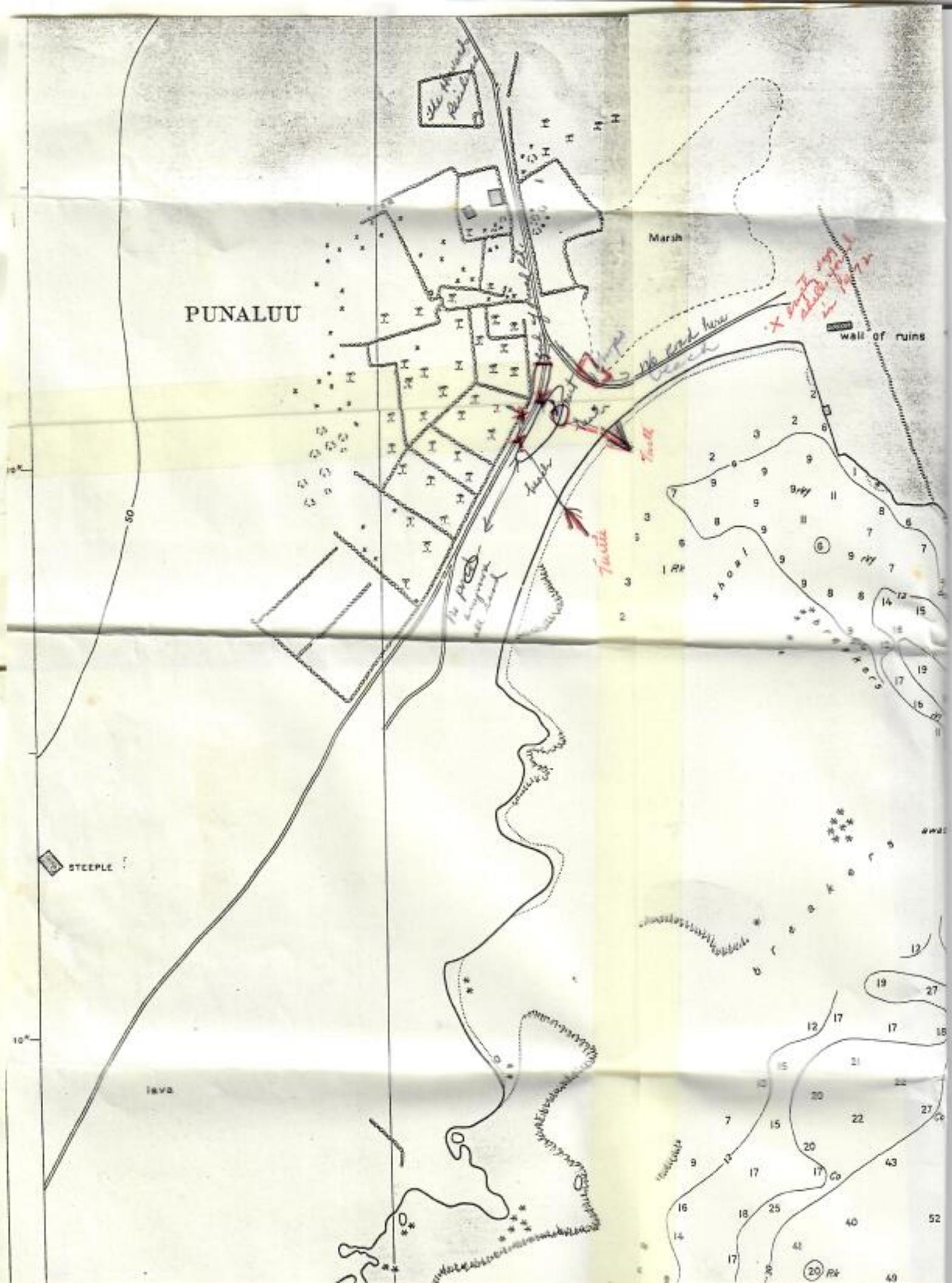
Mr. G. L. Salay  
Hawaiian Institute of Marine Biology  
P.O. Box 1346  
Kaneohe, Hawaii

96744



Air Mail

# PUNALUU



# PUNALUU HARBOR

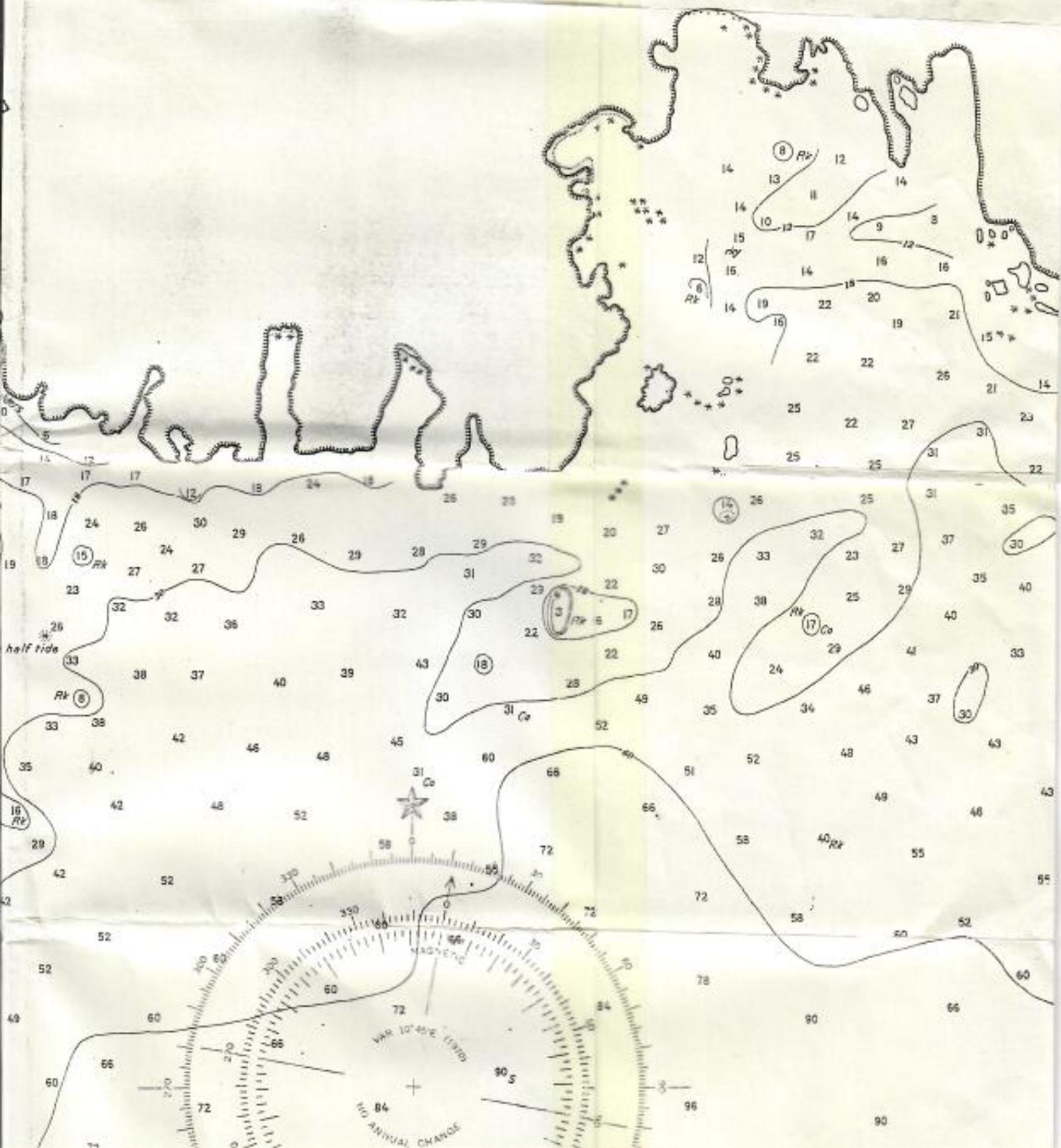
Mercator Projection  
Scale 1:2500

Old Hawaiian Datum

AUTHORITIES

Hydrography and topography by the Coast and Geodetic Survey

Lava





8-14-22

- ⑦ Attracted by boys and girls  
from the mainland touring  
the island after working ~~the~~  
molokai in the pineapple field  
for the summer.

September 13, 1974

Dear Mr. Balazs,

First of all, I am not much of a letter writer and I am sorry I took so long to answer your letter of August 26, 1974. My husband is worst, he doesn't like to write at all. Thank you for the letter, money, map and copy of Mr. Tancayo's findings of turtles on Molokai. Also we are most happy to hear that you had received the samples of turtles sent and positively identified them as Hawksbills.

We finally had our films of pictures taken of the turtles processed and they turned out pretty good.

Turtle came ashore on the late evening of June 12th or early morning of June 13th. On June 13th at 6:30 A. M. my husband, Mr. Howard found the turtle tracks and knowing that only female turtles comes on shore to lay their eggs decided to follow the tracks and find the nest area. We live about 2 minuets away from the beach so my husband came home to get me to help him and my camera to take some pictures. They are the first 4 marked. She made 3 unsuccessful diggings and the 4th she made her nest. On picture (18) where arrow points is where turtle first came on beach and went down hill to picture (12) for 1st digging on side of road (not paved) up to the stone wall where the 2nd digging took place. She then made tracks along the side of the wall and road to the end of the paved road (one of the pictures I marked PR) turned around and came back to picture (11) where arrow points down for the 3rd digging still on side ~~on-side~~ of the road (not paved). Then she crawled back on the beach where arrow points up, is where she made her nest.

Upon digging around the area we found the presence of eggs in the final spot about 2 feet deep and had the landowner enclosed the exact location by encircling it with wire fencing to protect the nest site from animals and man.

After 45 days, we kept a close watch on the nest site every day for something to happen. On August 16th which was 65 days after laying, still nothing happened. We thought that maybe the eggs were not fertile or that maybe during incubation period for about 4 days on July 18th to 21st, we had an extra high tide occurred which went over the nest site and might have had something to do with the eggs not hatching yet? Anyway, we decided to wait till the end of August the 31st, if nothing happens by then we were going to check it out.

On the morning of August 24, 73 days later at 7:00 A. M. I went to check the nest site before leaving Punaluu to join my husband who at the time was at Milolii, fishing. I noticed a depression in the sand above the eggs and wondered maybe something was going to happen today?

My daughter Mrs. Myra Sumida, a teacher and my son Gayland who was the life guard were at the beach on August 24, 1974. They saw the first turtle to appear out of the nest at 2:30 P. M. They both kept a count of the turtles as they kept coming up out of the nest and had the landowner's worker remove the wire fencing so that the turtles could get out. At 5:00 P. M. their count was 138 alive, 7 dead and 2 unhatched eggs, total of 147. They had to help some of the live ones out, then left to go home.

When I returned home at 5:30 P. M. I heard that the turtle eggs did hatch and went directly to the nest site. With the help of my oldest daughter Mrs. Pat. Wilkinson and granddaughter, we dug further down to see if there were anymore turtles still in the nest. By 6:30 P. M. we found 25 still alive, 9 dead and 8 unhatched eggs. Total count of turtles 163 alive, 16 dead and 8 unhatched eggs or 187 eggs. My husband was very disappointed of not being home at the time to see the event.

Undoubtedly it takes 65 days for turtle eggs to hatch. Being that this nest was about 2 feet deep when she laid her eggs and the high tide brought more sand over the nest, so it took the little turtles more days to work their way out. The ones at the bottom were too weak and would have died if we didn't help them.

All the live ones headed straight for the ocean. Lord knows how many of them will survive, being so little and cute. No other nestings took place after that one.

I was born and raised in runaluu and have lived here most of my life and this is the 1st and only evidence of sea turtles I've heard or seen with my husband excepting for the empty egg shells accidentally found in 1972 ( in the area marked on the map ) by some workers digging around there.

The enclosed pictures I have marked and also wrote on the back. The square photos were taken on June 13th, the day my husband found the tracks and August 24th at 5:30 to 6:30 P. M. The others with the rounded corners were taken by my daughter Mrs. Myra Sumida from 2:30 to 5:00 P. M. on August 24th.

Hope this will help you in preparing your scientific report.

Sincerely,

Arnold & Jeanette Howard  
the Howard's.

# Clutch Of Turtles Hatch In Nest At Punalu'u Beach

By Jan Selland  
Staff Writer

One night last June, under the safety and secrecy of darkness, a female turtle climbed up on the black sand beach of Punalu'u in Ka'u.

She had come up out of the water to lay her eggs. Because she had picked a beach inhabited and frequented by man, she had a hard time finding a suitable place.

Crawling across the hill of sand, she went across the dirt access road, stopping in front of a stone wall. The ground here was too hard to dig. Further up the road, she became discouraged when the dirt turned to pavement. Turning around and heading back toward the ocean, she finally found a spot — about five feet from the lifeguard's chair — where she could dig down and deposit the 187 eggs she carried.

She returned to the sea, leaving the eggs laying there in the black sand where they would have been doomed to be trampled on by dozens of daily tourists and beachgoers or dug up by dogs and mongoose.

## Nest Discovered

Arnold Howard, a resident of Punalu'u, was making his routine morning check of the fishing conditions when he discovered the turtle's rambling tracks. It was easy to follow the tractor tire-like path to the obvious nesting site. Locating the exact area, Howard was careful not to handle the eggs, as this would decrease their "hatchability."

Howard, who has hunted the sea turtles for their savory meat, knows that the survival of such nestings is vital to the continued existence of the turtles in Hawaiian waters. Other conservation methods initiated to preserve the turtles would be futile if the eggs do not hatch to replenish the existing population.

Aware of the need to protect this clutch of eggs, Howard

Orchid Isle (Hilo) Oct 27-Nov 2, 1974

LIBRARY OF  
GEORGE H. BALAZS

Baby turtles dig their way out of the nest of black sand Punalu'u Beach.

far above the high tide mark where the eggs can incubate in the warm, moist sand.

The female will probably return in two or more weeks to nest again, for several nestings occur in one season. It is believed that the female turtle is capable of laying fertile eggs for years after a single mating.

We refrain from calling the female turtle "mother" for once she has laid her eggs, she returns to the sea, having no further interest in the nest.

## Robbing By Predators

She leaves the nest to the mercy of nature and man. The nest is often robbed of eggs by predators and the small turtles that do hatch are prey to crabs, birds and other animals. Once in the ocean, carnivorous fish also pose threat to their survival.

To complicate the turtle's existence is man who hunts it for the meat and for the shell. Balazs says there is less than a two per cent chance that the hatched turtle will grow to maturity.

Recent national and state legislation has been enacted to protect sea turtles. State revised statutes make it

and his wife, Jeanette, contacted C. Brewer and Co., which owns the strip of beach where the eggs were. Brewer had a wire fence built around the nest to keep the eggs from being disturbed until they hatched, since they lay right in the busiest part of the beach.

#### Notified Officials

The Howards then notified the Department of Land and Natural Resources, Division of Fish and Game about the clutch. The department advised them to contact University of Hawaii Marine Biologist George Balazs who has been working with and studying sea turtles in the Hawaiian Archipelago.

According to Blazs, the eggs could be expected to hatch in 65 days or perhaps less since the black sand absorbs more heat than white sand, thus speeding the incubation process. He told them what to look for and requested that they document all data concerning the clutch for scientific purposes. Documented information on turtle nestings is infrequent and most valuable in the preservation of the turtle.

The fenced-in clutch became somewhat of a community project, with everyone wondering when and if the eggs would hatch. The Howards spent the waiting period researching the breeding and nesting characteristics of turtles.

The female turtle could have migrated thousands of miles from her feeding grounds before reaching Punalu'u to lay her eggs. It is believed that she will return to the same beach where she was hatched, much like the salmon who swim upstream to lay their eggs in the quiet waters where they hatched.

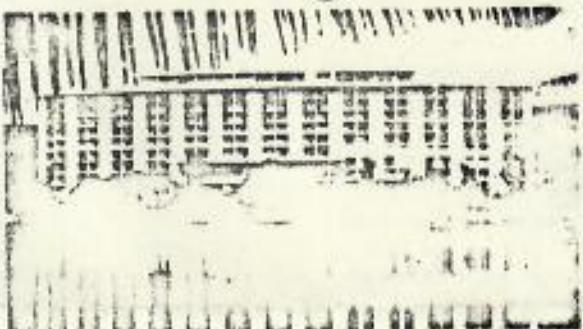
#### Nesting Grounds

If the female finds that man has taken over her beach and it is no longer available for laying her eggs, she may just dump them in the ocean rather than migrate to another beach to nest. This is one way that man has indirectly contributed to the decline of the turtle population.

Characteristically, mating takes place in adjacent waters - and the female emerges alone at night to deposit as many as 200 eggs. The nest, dug as deep as her hind legs are long, is usually carefully constructed in the sand

(Please Turn To Page 6)

## In Hilo, it's the exciting new *Hilo Lagoon* HOTEL



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IC Pe

# Baby Turtles Head For The Ocean

(From Page 5)

unlawful to "mutilate, injure, take, kill, possess, sell or offer to sell leatherback, hawksbill or green sea turtles or any of their parts or eggs or nests within the state and waters subject to its jurisdiction." Violators are subject to fines up to \$500. Permits may be issued by the Board of Land and Natural Resources to use the turtles or their eggs for scientific, educational or propagational purposes. Turtles that are caught under permit for home consumption must have an upper shell that measures more than 36 inches across. Eggs and offspring of green turtles held in captivity may be sold -- provided a permit has been issued by the board. It is illegal to use nets for catching turtles under any circumstances.

## Hatching In Captivity

Little success has come from restocking programs that try to hatch and raise turtles in captivity. Therefore, Balazs was particularly interested in whatever happened to the nest of eggs that lay surrounded by a wire fence on Punalu'u Beach.

Sixty five days came and went and nothing happened inside the wire fence. Earlier in July, usually high waves had washed up over the area, depositing more sand on the clutch and burying the eggs even deeper. This would make it harder for the newly hatched turtles to climb out of the nest. Balazs recalled that eggs on the French Frigate Shoal where he has observed other turtles, took longer to hatch and attributed it to cooler temperatures.

On the morning of the 73rd day, in late August, a small depression was noticed in the sand above the clutch. About 2:30 p.m. the first turtle climbed out of the sand and headed for the ocean. The fence was removed and the exodus of the baby turtles from their nest began. The turtles weighed less than an ounce and looked much like the turtles one would buy in Kress.

163 Into The Sea

who deemed it taboo to kill this turtle.

Until the nesting at Punalu'u, the only documented hawksbill nesting reported in recent years occurred in 1969 on Halawa Beach on Molokai. Mrs. Howard has lived at Punalu'u all her life and says that this was the first evidence of sea turtles nesting there that she has ever heard of or seen, except for empty shells found in 1972 by workers digging in the area. Is it possible that this was an earlier brood of the same female turtle?

In early October the family of Dr. Paul Caldwell of Hilo was glassball hunting at Kaalualu near South Point, about 20 miles down the coast from Punalu'u. Kimberlee found a baby hawksbill turtle wedged in the crevice of a rock 50 yards from the ocean near a tidal pool.

Scientists have not been able to trace baby turtles because no way of tagging them has been found. Since the Punalu'u turtles were not tagged there is no definite way of identifying them, but it can be presumed that this turtle was one of the same. He was about the right age to have hatched at Punalu'u in August and the winds and currents are right for carrying him to Kaalualu.

## Young One Revived

The Caldwells revived the slightly dehydrated turtle in sea water and brought it back to Hilo. Jim Jovic, of the County Zoo, was given custody of the baby turtle that would have died if the Caldwells hadn't found it. The county will apply to the federal government for a permit to keep it. Jovic said, "We would like to keep it in the zoo, but if they refuse the permit, he is healthy enough to survive if we released him in the ocean."

The hawksbill is the most endangered of the Hawaii sea turtles. Not only is it over-exploited for its meat, leather and eggs, but also for the horny plates or "tortoise-shell" that is fashioned into decorative bracelets and combs. The hawksbill is also a favorite for stuffing. Federal legislation has made it illegal to import or export products made from the hawksbill, protecting him within U.S. waters. Awareness and concern among the general

By 6:30 p.m., with some human assistance in digging out the deeper ones, 163 turtles had made their way down the beach to the ocean, cheered on by faithful clutch-watchers and visiting tourists. Sixteen had died before getting out and eight eggs didn't hatch.

The Howards, who had kept an accurate count of the hatching turtles, forwarded their notes with a specimen of a dead turtle to Balazs at the Marine Biology Institute.

He confirmed that the turtles were of the hawksbill species, one of three species of sea turtles which exist in the Hawaiian Archipelago. The other two are the leatherback and the commonly known green sea turtle. The hawksbill, which weighs 80 to 100 pounds at maturity, is about half the size of the green sea turtle. Its population is very small and Balazs definitely described it as the most endangered species.

#### Hawaiian Taboo

The Hawksbill was known as the e'a, to the old Hawaiian

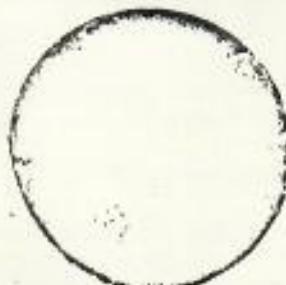
For cooking, clothes drying and water heating, gas is the energy saver.

Gas ranges, clothes dryers and water heaters use much less of Hawaii's primary energy source—oil—than electric ones. Taken together, about 40% less. That's quite a savings and it's especially important today when there is a real need to conserve our natural resources. Save energy. Your gas appliance doesn't help you.



**GAS**  
the  
energy  
saver

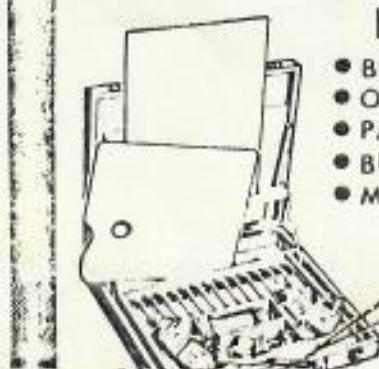
public, illustrated by the Howards and their friends at Punalu'u, and by the Caldwells, is necessary if we are to preserve the turtle in our waters, authorities say.



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# Clutch of Turtles Hatch at Punaluu Beach

It was Thursday morning, September 4, and I had just sat down for breakfast at 7:10 a.m. (hot cakes and coffee) when the telephone rang.

I picked up the receiver on the first ring. The caller's voice on the other end said excitedly "Bacig, Bacig, come quick. The turtles are hatching."

Without even taking a sip of my coffee, a bite of my hot cakes, I rushed from the house, jumped into my car, and headed for Punaluu black sand beach. I was about 10 witness the exodus of baby turtles from their nest.

Despite my journalistic instincts to speed to the scene, I stayed within the maximum 55-mile-per-hour speed limit—no doubt a result of my once having been a law enforcement officer.

I arrived at the beach 20 minutes later at 7:30 a.m. as the first baby turtle was working its way from the nest, and finding a path down the beach to the ocean.

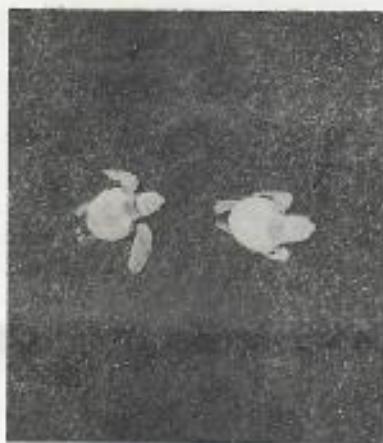
## Howards Keep Tally

Witnessing the hatching were Ka'u residents Arnold and Jeanette Howard, who had discovered the nest—their second such find in as many years. Like last year, they had kept an accurate account of the egg laying and hatching activities.

Reports of the hutch of eggs were turned over to University of



First turtle leaving nest for ocean.



Two more follow same path.



Several more pick up the trail



First turtle heads for the ocean.



Hawaii Marine Biologist George Balazs, who has been working with and studying sea turtles in the Hawaiian Archipelago.

Last summer's clutch was laid on June 13 near the same spot at Punaluu. On the morning of the 73rd day, 163 baby Hawksbills left their nest and went into the ocean. This year's eggs, also Hawksbill turtles, were laid in a nest two feet deep early on June 27.

On September 4, 67 days later, 85 baby Hawksbills crawled into the ocean. The exodus from the nest continued for six days.

#### 143 Into The Sea

The Howards total count on September 9, the last day of hatching, was 143 live turtles. Nine died before reaching the ocean, and 12 didn't hatch.

Also on hand Thursday morning when the first group of turtles hatched were Ed Crook, vice president, Hawaiian Investment Co., Bud Doty, construction superintendent, Ka'u Sugar Co., and Myra Sumida and her dog, Tutie.

Last year Balazs had told the Howards that the female turtle probably would return to the same beach where she was hatched.

Balazs, who arrived in Ka'u the second day too late to witness any babies-hatching—said the same female may have returned to the nesting grounds, which was almost in the same spot as last year's nest.

Two years in a row in the same location is interesting. Will it happen again? Wait until next year.



Tutie watches pair go by.



Tutie checks to see if all is well.



Away they go with the waves



Myra and Tutie bid farewell and best of luck.

Two years in a row in the same location is interesting. Will it happen again? Wait until next year.

University of Hawaii Marine Biologist George Balazs, second from right, discusses the hatching of Hawksbill turtles with Arnold Howard, Balazs' wife, Linda, examines a dead turtle to be used for further study, as Jeanette Howard looks on. -Ka'u News Photo.

# Rephogle's Voice Still Calling The Action

"Good evening football fans and welcome to the first Ka'u High School Trojan football home game of the 1975 season."

These words were broadcast over the PA system September 12 at the inter-island football contest between Ka'u High and visiting Kauai High School at the Pahala Ball Park.

The familiar "voice of Ka'u," Roy Repogle, was calling the action from the announcer's stand perched high atop the Hilo side of the gridiron near the 50-yard line.

For Repogle, it marked another year of announcing the Trojan home games. "It all started back when Ka'u (formerly Pahala High School) first fielded a football team," Repogle said.

A look at the records show that the Trojans first year of competition in the Big Island Interscholastic Federation conference was in 1956, some 19 years ago.

In addition to announcing football games, including Pop Warner Football, Repogle has taken his turn at the mike with Little League baseball, polo, track meets, rodeos and demolition derbys.

He's also emceed a dog show, numerous community programs, and political rallies. He's even performed as an auctioneer.

Repogle, safety coordinator for Hawaiian Sugar Co., a subsidiary of C. Brewer and Co., Ltd., recalls travelling to Honokaa one year to

became IIR superintendent.

When Hutchinson Sugar and Hawaiian Agricultural Co. merged in 1972, he went to work at Hawailana Investment Co. as activities coordinator. He was named to his present position in July 1973.

Rephogle, who organized M Company in 1948 with the Hawaii National Guard, retired as a Lt. Colonel in 1971 after 32 years.

He helped originate Hale Pau Hana in Naalehu, a privately owned retired home for the elderly. He still serves as its chairman.

## Community Leader

Rephogle is community representative for the Headstart program in Naalehu; has been a member of the Aloha Council, Boy Scouts of America for the past 20 years; serves on the executive board, Hawaii Island United Fund, and is a director of the Hawaii Island Advisory Committee of the American Red Cross.

The Repogles have three children. John, a graduate of Parsons College in Iowa, recently

returned after serving with the Peace Corps in Peru. One of their daughters, Virginia, a graduate of Maryhurst College in Portland, Ore. . . The second, is an employee of Punaluu Village Restaurant.

In addition to his Big Isle beat, Repogle's position as safety coordinator takes him to the islands of Maui and Kauai. In fact, he caught a late afternoon flight from Kauai September 12 to announce the Ka'u-Kauai game.

"It's all for the love of Ka'u," he said.



Roy Repogle (cigar in mouth) is pictured here with Hobie Van Glessen on the announcer's stand at the Fourth of July motocross races held at Naalehu. Ka'u News Photo

nouncer failed to show up.

Although he was born "in the middle of Boston harbor" the cigar smoking "red head" considers himself an island boy.

## Moved To Hawaii In 1933

He moved to Hawaii with his family in 1933 when his father was in the Army. He graduated from Roosevelt High School on Oahu in 1941. There, he played football and was chosen on the all-star team.

When his father was transferred to Virginia, Repogle entered Virginia Military Institute. From 1941-47 he served in the military in Europe and elsewhere. He was separated as a major. Before returning to Hawaii in the latter part of 1947 he worked as a probation and parole officer in Virginia.

Officers are: Frieda Lee, president; Margaret Cabudol, secretary; and Encarnation

## Polynesian Hula Classes To Begin

Polynesian dance experts from two Hilo hula studios will conduct classes in Ka'u beginning in October.

They are Louise J. Aquino Pestano, formerly of Ka'u and now with Mamo Hula Studio, and Edith Kanakaole, who operates her own studio.

Pestano's instruction in Polynesian dances will begin the first week of October, with classes meeting once a week in Pahala. It is open to persons of all ages. To register, call Pestano at 959-6356. Kanakaole will conduct her weekly classes in the Naalehu Girl Scout Hall.

Classes will meet each Thursday in three groups. The cost per student each month and times

## Lee Heads Catholic Church Choir Club

Pahala Holy Rosary Catholic Church choir recently organized a new service club.

Officers are: Frieda Lee, president; Margaret Cabudol, and Encarnation

watch Ka'u play and having to announce the grid game when the an-

## Grid, Slam Season Tickets On Sale

Season tickets for Ka'u High School home football and volleyball games are being sold by students. A husband or wife may use the ticket this year.

Prices are:

Football-adults, four home games, \$6.00; students, (not Ka'u High) grades 7-12, year pass, \$3.00; students, grades 1-6, year pass, \$3.00.

Volleyball-adults, four home games, \$3.00.

He started work in Hawaii as personnel director at Laupahoehoe Sugar Co. He also was active in the Army Reserve.

In 1948 he married the former Jean Kistler who was then working as a nurse at Laupahoehoe Hospital. Replogle moved to Ka'u in 1954 as assistant industrial relations superintendent at the former Hutchinson Sugar Co. A year later he

Evangelista, treasurer. John Hursey is advisor.

The group is available to perform at weddings and funerals. Interested persons are asked to contact Lee.

A sushi sale is planned by the club Sunday, Oct. 5. Orders are being taken by members. Proceeds will be used to purchase new song books and equipment for the church.

## Iwamoto Heads United Way Drive

Yoshitlo Iwamoto, administrator, Ka'u Hospital, has been named to head the 1976 Hawaii Island United Way drive in Ka'u.

Scouts of America, Cystic Fibrosis Research Foundation, Girl Scout Council of the Pacific, Hawaii Planned Parenthood, YWCA, Mental Health Association.

Also, American Red Cross, Kona Association for Retarded Children, Big Island Council on Addiction, Legal Aid Society, Branty Center, United Servicemen's Organization, Salvation Army (Hilo and Kona), and two new agencies, the Kona YMCA and Awareness House.

The drive to raise \$533,000 Island-Wide began September 16 with a kickoff luncheon in Hilo. The goal in Ka'u is \$4,500.

Assisting Iwamoto is Roy Repolig, safety coordinator, Hawaiian Sugar Co.

The money is used to help support 23 health, educational and welfare agencies on the Big Island.

Francis Takahashi is executive director of this year's campaign. Ernest Kurohara, president of Kurohara's, Inc., is campaign committee chairman.

The theme for this year's drive is "Thanks to you...it works...for all of us." That is especially true in Ka'u, which has always met its goal.

The associate and beneficiary agencies for 1976 are: American Cancer Society, Hawaii Heart Association, Hilo Association to Help Retarded Children, YMCA, Puna Buddhist Service Organization, Aloha Council Boy

are: ages 4-12, \$5.00, 5 p.m.; ages 13-17, \$7.00, 6 p.m., and ages 18 and older, \$9.00, 7 p.m. The classes, open to both men and women, will start with ancient numbers, followed by modern hulas.

Persons wishing to sign up or receive more information on the classes in Ka'u are asked to call Olan Carpenter at 929-7181, or Leinaala Enos at 929-9022.

## Way Drive

Scouts of America, Cystic Fibrosis Research Foundation, Girl Scout Council of the Pacific, Hawaii Planned Parenthood, YWCA, Mental Health Association.

Also, American Red Cross, Kona Association for Retarded Children, Big Island Council on Addiction, Legal Aid Society, Branty Center, United Servicemen's Organization, Salvation Army (Hilo and Kona), and two new agencies, the Kona YMCA and Awareness House.

## Counseling Office In State Building

Hilo Counseling Center's Ka'u office is now located in the State Building at Naalehu.

Jessie Marques, Center representative in Ka'u can be reached at 929-9040. In an emergency, call Help Line at 961-6011.



FIRST CUSTOMER-Jana Amaral, clerk at the Ka'u Federal Credit Union, left, the first customer in the Credit Union's new building, which opened Aug. 19. Looking on is Nora's younger sister, June, and Esther Lacer, manager of Ka'u FCU. Ka'u News Photo.

## 8 Teams in Kau'u Softball Tourney Sept. 26-28

The Kau'u warriors, Kau'u District Class B softball champions, will host an invitational tournament September 26-28 at the Pahala Ball Park.

Eight teams are expected in the three-day single elimination tourney. They are the host Warriors, Kau'u Dolphins, Pepeekeo, Honomu Warriors, Kona, Paaulio, Braves and Puna.

Two games are on tap Friday night, six on Saturday and four

more on Sunday.

The schedule:

Friday, Sept. 26-Kau'u Dolphins vs. Pepeekeo, 6 p.m.; Kau'u Warriors vs. Honomu Warriors, 7:30 p.m.

Saturday, Sept. 27-Puna vs. Kona, 9 a.m.; Paaulio vs. Braves, 10:30 a.m.; Losers Games 1 and 2, 12:30 p.m.; Losers Games 3 and 4, 2 p.m.; Winners Games 1 and 2, 3:30 p.m.; Winners Games 3 and 4, 5 p.m.

Two games are on tap Friday

Sunday, Sept. 28-Losers Games 5 and 6 for 7th place, 9 a.m.; Winners Games 5 and 6 for consolation, 10:30 a.m.; Losers Games 7 and 8 for third place, 12 noon; Winners games 7 and 8 for championship, 1:30 p.m.

Twelve trophies will be presented following the completion of the tournament on Sunday. They include championship, runnersup, third, fourth (consolation), fifth (consolation runnersup), sixth, seventh and eighth place, sportsmanship, most valuable player, batting champ, and most home runs.

A concession booth serving chili, Portuguese soup, hot dogs, sandwiches, coffee and cold drinks will be available.

## Annual Big Island Hongwanji Tourney Set Sept. 28 In Kau'u

The annual Hawaii Shima (Big Island) Hongwanji Judo Tournament will be held Sunday, September 28, starting at 9 a.m. in the Kau'u High School Gym.

Teams representing five Hongwanjis on the Island will compete for team and individual awards.

The Pahala Hongwanji Judo Club will be the host. Tamotsu Iwanaga is tournament chairman. About 150 participants representing Hilo, Honomu,

Honokaa, Kona and Pahala Hongwanjis are expected.

Five-man team matches will be in the following groups: Minor A, ages 10 and below; Minor B, 12 and below; Junior, 15 and below; and Senior, 16 years and older.

Individual matches will be held in the same divisions according to weight. There also will be a black belt division.

The tournament is open to the public.

Mahalo  
Bob Fujimori, AD  
Kau'u High School

## "HIVIA Day" Golf Tournament Now Set For Sunday, Oct. 5

The special "HIVIA Day" golf tournament has been rescheduled

Deadline for entries is Saturday, Oct. 4. There is a \$5 tournament



**KA'U CALENDAR**

**SEPTEMBER 24**  
Ka'u High P-TSA meeting, 7 p.m.  
school cafeteria.

**SEPTEMBER 25**  
Board of Education meeting, 7 p.m., Kau'u High School cafeteria.  
American Hotel & Motel Association, Kau'u Chapter meeting 7 p.m., Kilauea Volcano House.

**SEPTEMBER 26**  
BIIF football, Kau'u High at Konawaena, 7:30 p.m.

**SEPTEMBER 26-28**  
Rummage sale, United Methodist Church women, Naalehu Church Hall.

**SEPTEMBER 28**  
Invitational Softball Tournament featuring eight teams, Pahala Ball Park.

**OCTOBER 2**  
Hui O Kokua O Ka'u monthly meeting, 7 p.m., Pahala Clubhouse.

**OCTOBER 3**  
BIIF football, Hawaii Preparatory Academy at Kau'u, 6:30 p.m.

**OCTOBER 5**  
Sushi sale, sponsored by Pahala Holy Rosary Catholic Church choir.

**OCTOBER 8**  
Ka'u Jaycees monthly meeting, 7 p.m., Kau'u Sugar cultivation office.

Ka'u Soil & Water Conservation District meeting, 7 p.m., Pioneer Federal Savings & Loan, Naalehu.

## CLASSIFIED ADS

FOR SALE

tor Sunday, Oct. 5, at Seamount Golf Course, it was announced by Al Pelayo, tournament chairman.

The tourney, sponsored by the American Hotel & Motel Association (A.H.&M.A.), Kau'i Chapter, was originally planned for September 27. The date was changed because of a conflict with another event scheduled at the Kilauea Volcano Golf Course on the same date, Pelayo said. Golfers may sign up at Seamount Golf Course.

tee assessed each golfer in addition to the regular greens fee and cart charge.

Proceeds from the tournament will be donated to HIVIA (Hawaii Island Visitor Association), which is currently conducting its annual fund raising drive.

Prizes will be awarded in both men's and women's flights. They include low gross and low net trophies, and merchandise prizes in A, B and C flights on net competition.

or best offer Ph. 928-8040

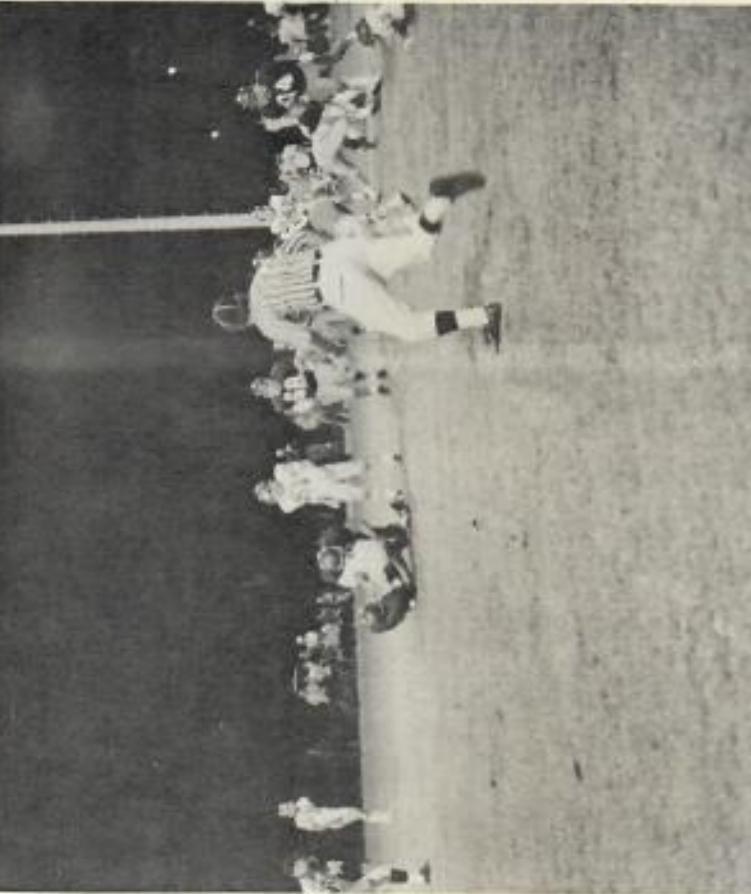
Ka'u Lions meeting, 6:30 p.m.  
Honupoo.

OCTOBER 16  
Ka'u Hawaiian Civic Club meeting 7  
p.m., Nasilemu Clubhouse.



## Movie Schedule

AVON CALLING  
For your Avon products, call Mildred Galimba at 928-8530.



THROWN FOR A LOSS-Sammy Pua, defensive standout on Kau'i High School's football team, grabs hold of a Kauai High School ball carrier and throws him for a loss on this play in the second period of the Kau'i-Kauai Inter-Island pre-season grid game September 12 at Pahala Ball Park. The host Trojans bowed to Kauai by a 6-0 score. Kau'i News Photo

### OCTOBER 9

I Escaped From Devil's Island (R)

- |    |                             |
|----|-----------------------------|
| 7  | Seven Billows of Dragon (R) |
| 8  | Kid Blue (PG)               |
| 9  | Deadly China Dolls (R)      |
| 10 | Title Later                 |
| 11 | Airport 1975 (PG)           |
| 12 | Ware Wolf of Washington (R) |

### PAHALA

- |           |                                    |
|-----------|------------------------------------|
| September | I Escaped From Devil's Island (R)  |
| 23        | Shanghai Joe (R)                   |
| 26        | Hands of the Ripper (R)            |
| 27        | How Come Nobody's on Our Side (PG) |
| 28        | No Place To Ride (R)               |
| 30        | Hammer of God (R)                  |

### OCTOBER

- |   |                   |
|---|-------------------|
| 2 | Tulisan (FI)      |
| 3 | Dark Star (G)     |
| 4 | Title Later       |
| 5 | The Mutations (R) |

### NAALEHU

#### September

- |       |                                   |
|-------|-----------------------------------|
| 23    | Little Superman (Chinese Kung Fu) |
| 25    | Odessa File (PG)                  |
| 26-28 | Return to Macon County (PG)       |
|       | Ware Wolf of Washington (R)       |

KAU NEWS is published by the Corporate Communications Department, C. Brewer & Company, Ltd. It is written for the residents of Kau'u. C. Brewer operations in Kau'u include Volcano Golf & Country Club, Kilauea Volcano House, Brewer Orchards, Inc., Hawaiian Investment Company, Inc., Punalau'u Village Restaurant, Kau'u Sugar Company, Naalehu Dairy, and Seamountain - Ninole Golf Course.

Herbert R. Conrad ..... Director, Corporate Communications  
Andy Bacig ..... Editor

Address all correspondence to: KAU NEWS, P.O. Box 307, Pahala, Hawaii 96777  
Phone 928-8144

# Ka'u View

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VOL. IV, No. 12

SEPTEMBER 24, 1975

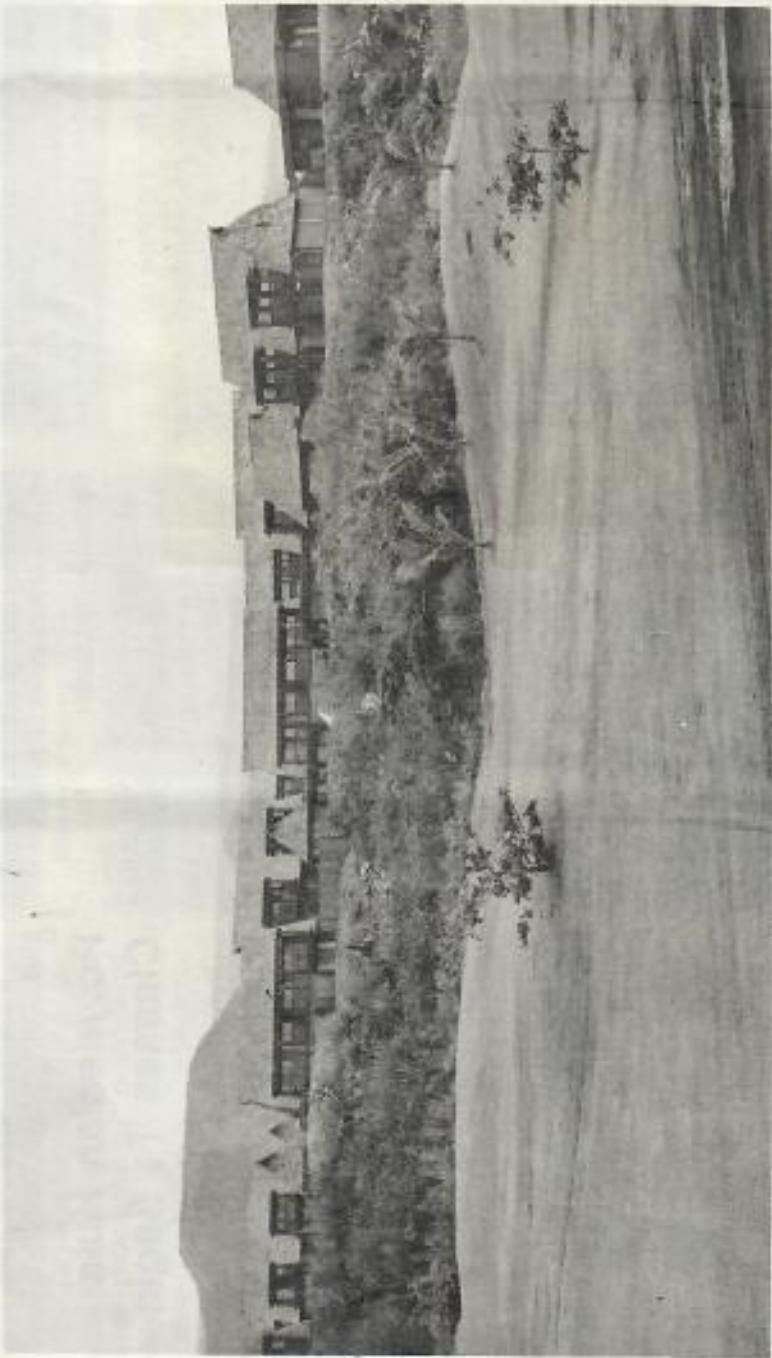
## Ka'u Hi P-TSA Meets Sept. 24

Ka'u High School P-TSA will hold its first meeting of the current school year on Wednesday, September 24, 7 p.m. in the school cafeteria.

Preston Barnes, president, announced the following agenda: Introduction of new teachers by Principal Thomas Higa; a welcome message by Higa; discussion on the meeting of the Board of Education in Ka'u September 25; and, a tour of the new science building.

Refreshments will be served. All parents are urged to attend.

## Yokomizo Promoted At Brewer Nursery



NEARING COMPLETION - Work on the 74 low-rise condominium units at Seamountain-Hawaii is nearly complete. In-

are presently being done. This photo shows the single, one and two bedroom units. In the foreground are the number one and

stallation of carpeting and furniture, along with landscaping.

nine fairways of Seamountain Golf Course.-Ka'u News Photo.

# State BOE To Meet In Ka'u Sept. 25

The State Board of Education will hold its next meeting on Thursday, September 25, 7 p.m. in the Ka'u High School cafeteria. It marks the first time the BOE has gathered in Ka'u for a regular meeting.

Ka'u residents are urged to come to meet with members of the board. An open-type meeting is planned. Those attending are welcome to voice their opinions on subjects concerning education and the public schools system.

Dr. Richard Ando is chairman of the BOE. Big Island members are Hiroshi Yamashita and Ruth Tabrah.

The proposed amendment change to Rule 24 to permit student smoking in school may be discussed, it was announced by Lloyd Hara, Big Island chairman of the School Advisory Council.

"The matter has been brought up at recent meetings. The board Aug. 21 postponed a final decision to give School Superintendent Teichiro Hirata time to draft enforcement regulations, and school officials time to prepare for any successor is named.

Deputy Supt. Albert Miyasato is expected to become acting superintendent until a permanent successor is named.

Ando reported it is unlikely that a successor will be named by Jan. 1.

## Three-Act Comedy Slated Oct. 18-19

"All Because of Agatha," a three-act comedy by the Ka'u Theater Guild, will be staged Oct. 18 and 19 at the Naalehu Lower Clubhouse.

Both performances begin at 7 p.m. Admission is by donation. Members of the cast are Joanne Byman (Agatha Forbes), Brian Hannula (Duff O' Hara), Bede Nishimura (Joan O' Hara), Roger Shepard (Mr. Van Buren), Carol Swangie (Mrs. Boggs), Janice Willett (Ethel), John Hursey (Dr. Randolph), Helen Wigle (Thelma Brackenridge), Ronald Lacro (Slip Cannon), and Janet Rychner (Madam L Solda).

The comedy is about a witch who comes back to haunt a house, Floyd Pulham is director.

The Aloha Week Royal Court will be in Ka'u Wednesday, September 24, to take part in the Aloha Week program at 10 a.m. in the Ka'u High School gym.

Aloha Week festivities on the Big Island began Saturday, September 20, and will continue through Saturday, September 27.

The visit of the Royal Court in Ka'u is being headed by Olan Carpenter and Leinaala Enos of the Ka'u Hawaiian Civic Club.

A youth court of Ka'u High students, and a program of songs and dances is planned.

resulting problems," Hara told Ka'u News.

"I feel somehow they should make a policy that would be consistent," the SAC chairman said.

Another item that may be discussed is the board's report on the search for a successor to replace Hirata, who Aug. 21 announced he will resign at the end of this year.

Deputy Supt. Albert Miyasato is expected to become acting superintendent until a permanent successor is named.

Ando reported it is unlikely that a successor will be named by Jan. 1.

## Adult Education Courses Slated

An adult education program sponsored by the Department of Education is being organized for the Ka'u area, it was announced by Robert Fujimori, director of adult education in Ka'u.

The courses are open to persons 18 years of age and older. Basic education courses are free. Interest or hobby type courses have a minimum charge of \$16.00.

Senior citizens, 60 years of age and over, will be admitted free to all courses, Fujimori said.

Sessions normally run for 20 hours. Courses to be offered will be determined by the availability of



**Leslie Yokomizo**

Leslie Yokomizo, a native of Ka'u has been promoted to landscape and nursery manager for Hawaiian Investment Co. (HIC), C. Brewer's land development subsidiary.

Yokomizo, supervisor of the operation since 1972, is responsible for implementing landscaping designs at Brewer developments, and manages HIC's nursery at Punalu'u, which supplies trees and shrubs for the projects.

He was previously associated with Brewer Orchards' macadamia nut operation at Pahala as a trainee, and with Ka'u Sugar Co. as a seed cane foreman.

He is a graduate of Ka'u High School and earned a B.S. degree in crop science from California State Polytechnic in 1970.

instructors and the number of enrollees per class, with a minimum set for each class.

Forms are being sent home with students for interested parents to sign. Others are asked to contact Fujimori at 928-8337 (Ka'u High School) or at 928-8528 (residence).

A. L. Howard  
Box 4  
Pahala, H.  
96777



June 29, 1977

Dear George,

Guess I had better get a letter off to you before I'll never hear the end of it from you know who.

Nice to know that you're back from midway. Yes received the checks for the consultant's fee and for the turtle nets. Thank you very much. I gave Mr. Ito his \$90.00 for the Dacron throw net which he already has it finished and waiting for you.

Sorry to hear about someone taking the 18" turtle that was just tagged at Kaahuli. Would surely like to know more details about it. That goes to show you that there are people catching turtles, not knowing the size limit and probably without a license too.

Oh, and thanks a lot for the prints.

Weather's been pretty nice for fishing in Punalue for a few days now and today is Arnold's birthday too. Every year on this birthday he either goes fishing or hunting. His Mother and daughter got him a pre-paid ticket to fly to Honolulu for a few days when he is able too as a birthday gift.

Again Mahalo & Aloha,  
The Howard's



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sea.

8-5-76 a.m.  
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8-5-78 a.m.  
she's among the rocks

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7/29/78 Horseshoe  
Bank into water by Laupopo only track

Some inf at back of picture 1978

HORSESHOE

CAMPAPPA George Briley

Office: 247-6631

Res: 946-1760

OK ✓



8/31/78 Horseshoe Pinnacles, KAN  
by Jeannette Howard

8/31/78 Horseshoe Pinnacles  
by Jeannette Howard

September 8, 1982

Turtle Research Dept.

Howard -

928 - 8156

University of Hawaii  
Manoa Campus

Dear Sir,

I wish to notify you that I sighted an 80-90 lb ♀ female turtle ( $\sim 2\frac{1}{2}$  feet - just under 3') about 40' from the ~~high~~ high tide mark ~~so~~ headed inland just above the papa (plots) (Kau District) between Punaluu Bay and Niole Cove, where a Dr. ~~as~~ (Turtle researcher), ~~an~~ associate and father tagged a turtle last summer. It was seen this evening at 8pm and I left immediately so as not to disturb it because I think it was going to lay eggs. I will go back tomorrow and see if I can locate its nest and, if so, will place some kind of protective boundary around it. [It was right on the sandy road leading to the plots]



Sincerely,

Adrian N. Akan

Adrian N. Akan

Meth - Physics - Chemistry  
Instructor

Kau High and Pahala  
Elementary School

Adrian Akan  
P.O. Box 207  
Pahala, Hawaii  
96777

Sept. 20, 1982

Adrienne Aiken  
P.O. Box 207  
Pahala, Hawaii 96777  
ZIP CODE

Dear Dr. Balazs,

I tracked the turtle the following day. It dug holes in two places but did not lay eggs at either place because the sand was only about 8" deep and then followed a layer of hard dirt and rock. <sup>(I dug down and checked carefully).</sup> It may have laid eggs somewhere else along the beach after returning to the water - I am not sure. The space between the carapace and the shell seemed about 2-3" (the skin) and the turtle looked especially heavy and thick at the time - it appeared to be carrying eggs but I am not an expert.

On Sept 14 and Sept 20 (this evening) I encountered two turtles sleeping in the water just in front of where I saw the turtle on the shore. The bigger one was about the size of the one that came ashore <sup>(perhaps a bit smaller)</sup> and the smaller one is about 30 lbs in weight. They both appear quite tame and did not run away. When I speared a fish the larger one appeared excited and swam rapidly close to me.

On Sept. 10<sup>th</sup> I was down at Kaawa and observed a good size turtle (over 3' and ~~at~~ about 150 lbs or more) and a small turtle (about 25 lbs) sleeping within 6 feet of the shore in water about 5-7' deep (<sup>in</sup> a small, protected turtle

hole). The big one became excited when I speared a Tohe (white eel) and appeared rapidly swimming next to me. The tohe ~~was~~ had been only a few feet from the location ~~near~~ of the turtles - on the edge of the ~~same~~ turtle hole and had put up quite a struggle as it was about 4" ~~in diameter~~<sup>and several feet in length.</sup> in diameter next to the head. There is no beach area ~~or~~ near where these turtles ~~were~~ their repose.

On Sept. 7th I swam across Pandan bay in the evening but sighted no turtles.

Sincerely,

Adrian Aken



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL MARINE FISHERIES SERVICE**  
**Southwest Fisheries Center**  
**Honolulu Laboratory**  
**P. O. Box 3830**  
**Honolulu, Hawaii 96812**

September 4, 1984

F/SWC2:GHB

Mr. Ian Bowman  
Manager and Vice President  
Kau Agribusiness Inc.  
P. O. Box 130  
Pahala, HI 96777

Dear Mr. Bowman:

With the consent of your staff members, Mr. Bud Doty and Mr. James Frazier, on August 22, I was able to conduct a survey of hawksbill sea turtle nesting activity at Kamehame Hill. This work was undertaken as part of our cooperative sea turtle research project with the University of Hawaii Sea Grant Program and the Marine Option Program at the Hilo campus. I am writing to express my appreciation for the permission that was given by your staff.

I would also like to take this opportunity to send you the enclosed articles describing the conservation status and biology of Hawaiian sea turtles, with special emphasis on the Kau District. The coastline of your area, particularly Punaluu Bay, constitute key foraging pastures for the green sea turtle.

Sincerely,

*George H. Balazs*  
George H. Balazs  
Wildlife Biologist

Enclosure

Oct 21, 85

Dear Mike & George

Thanks so much for the help you gave us when we found the Turtles.

It was nice to know there was someone to call. I would have been real upset if we did something wrong.

I hope you enjoy the pictures. The babies did great & were real full of energy. I was surprised how their instincts just make them do the right thing. We wanted to stay & watch but we didn't want the flashlight to confuse them.

We were going to let them go at Punalulu Beach & Horse shoe but there were to many people around so we took them to the other beach because it was more secluded.

We took video pictures so we could watch them forever. We have a 1 year old Natasha who got a big kick out of real live little turtles.

Thanks Again  
for the help & info.  
Dick, Linda & Tasha Galiza

## SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE      SEALNumber of animals: 50 Type, if known: Hawksbill TurtleDate: Oct. 6, 1985 Observer: Dick GalizaAddress & phone PO Box 795Time: Noon (optional) Pahala Hi 96777928-6181Location: KammeihamaObserved from (circle): shore; boat (name: \_\_\_\_\_);

while skin or SCUBA diving (on surface or at \_\_\_\_\_ feet deep).

Estimated size (length): 3 inches

COMMENTS: (color pattern; injuries; scar patterns; tumors; flipper tags: present Y/N, tag color, and if readable tag number; bleach marks (number/letter); behavior; and weather.

New born turtles brought home to help  
mother nature. - Turtles very active. Returned  
to Punalulu beach below Golf Course at  
7:00pm. Turtles headed for water safely  
*over*

U.S. DEPARTMENT OF COMMERCE  
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Turtles placed in cooler on moist towel  
in dark cool area.



Dirt Galiza - Oct 6, 85 - Kau District

OCT. 1985

OCT. 1985

3



Dirk Galvez, Oct 6, 85 - Kauai District  
P.O. Box 795  
PAHALA, HI 96777 928-6181

OCT. 1985

985