

ALBATROSS OF KAUA'I THE STORY OF KALOAKULUA

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MAHALO (THANK YOU)

I OWE MY SINCERE GRATITUDE TO MANY PEOPLE FOR HELP OF VARIOUS KINDS WITH THIS PROJECT:

THE CORNELL LAB OF ORNITHOLOGY WWW.ALLABOUTBIRDS.ORG HOB OSTERLUND/KAUA'I ALBATROSS NETWORK WWW.ALBATROSSKAUAI.ORG STORYBOOK THEATRE OF HAWAII WWW.STORYBOOK.ORG BETLACH FAMILY FOUNDATION MAKA'ALA WARRINER SADA JIXIPIX SOFTWARE BOB WRIGHT JOHN FRAME KATHERINE FRAME COLEMAN KATHY & PATTY AUSTIN RENNACKER U BUILD A BOOK



KALOAKULUA WITH THE CAMERA

FOREWORD

LAYSAN ALBATROSS (MŌLĪ) SPEND MOST THEIR LIVES AT SEA. BECAUSE KAUA'I IS THE ONLY PLACE IN THE WORLD WHERE PEOPLE OF ANY AGE AND ANY LEVEL OF PHYSICAL ABILITY CAN EASILY WITNESS THESE MAGNIFICENT BIRDS, WE WANTED TO SHARE THEIR UNBELIEVABLY LONG, AFFECTIONATE AND LOYAL LIVES WITH YOU.

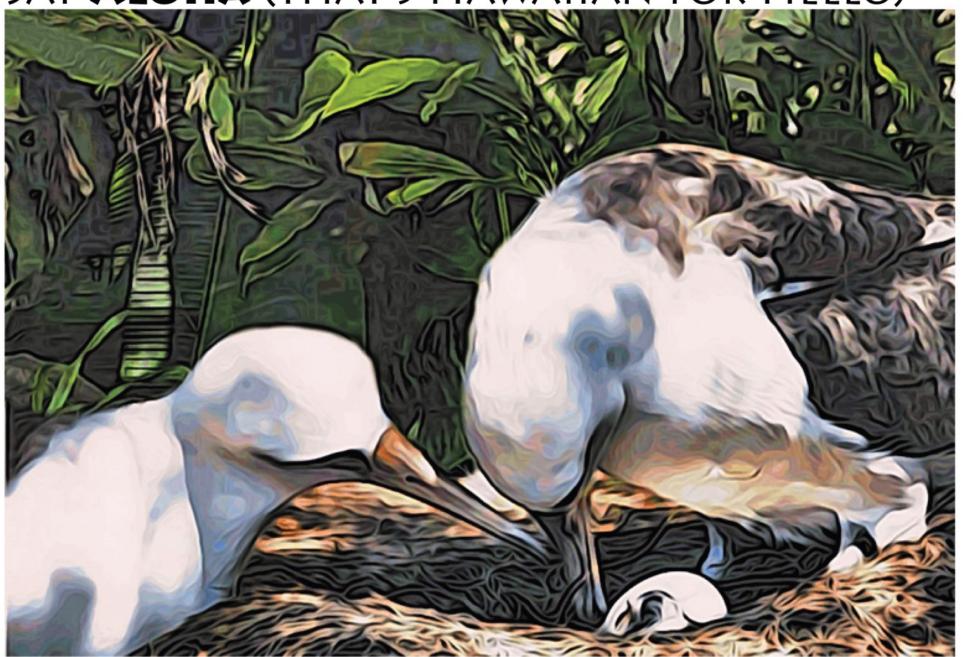
TO MAKE THAT HAPPEN, A PARTNERSHIP WAS CREATED AMONG KAUA'I ALBATROSS NETWORK, CORNELL LAB OF ORNITHOLOGY, PRIVATE PROPERTY OWNERS AND GENEROUS DONORS. TOGETHER WE PLANNED FOR THE FIRST LIVE-STREAMING CAMERA TO LAUNCH IN 2014. HAWAIIAN KUMU (TEACHER) SABRA KAUKA PERFORMED A BLESSING CHANT AND NAMED THE MOTHER KALUAHINE AND FATHER KALUAKĀNE. ON THE DAY THE "TROSSCAM" WENT LIVE, KALOAKULUA HATCHED. SHE WAS NAMED AFTER THE PHASE OF THE MOON WHEN SHE TOOK HER FIRST BREATH.

ALTHOUGH THIS WAS THE FIRST TIME KALOAKULUA'S PARENTS RAISED A FAMILY, THEY PROVED TO BE DEVOTED AND DUTIFUL. THEIR CHICK GREW STRONG. FOR 148 DAYS, ANYONE WITH SUFFICIENT BANDWIDTH WAS ABLE TO WATCH THE CHICK GROW FROM A TINY FLUFFBALL TO A BIG BEAUTIFUL BIRD WITH A SIX-FOOT WINGSPAN.

THIS IS HER STORY.

HOB OSTERLUND, FOUNDER, KAUA'I ALBATROSS NETWORK AUTHOR, HOLY MŌLĪ: ALBATROSS AND OTHER AWESOME ANCESTORS

SAY ALOHA (THAT'S HAWAIIAN FOR HELLO)



TO KALOAKULUA, A MÕLĪ (LAYSAN ALBATROSS) FROM THE MOKUPUNI (ISLAND) OF KAUA'I.

WHEN SHE HATCHED, SHE WAS A BALL OF FLUFF.



BOTH HER MĀKUA (PARENTS) TOOK
TURNS KEEPING HER PUMEHANA (WARM)



AND MŪ'Ā (FED).



OLDER MÖLĪ CAME TO VISIT.

SHE BEGAN TO MEET HER HOA NOHO (NEIGHBORS)...



THE MANU 'ULA'ULA (CARDINALS).



SHE STRETCHED HER LITTLE 'EHEU (WINGS) AND TRIED TO KŪ (STAND UPRIGHT).



BABY KALOAKULUA LIKED TO **PE'E** (HIDE). CAN YOU FIND HER?



ONE LĀ (DAY) SHE MOVED OUT INTO THE FIELD AND BUILT HER OWN PŪNANA (NEST) IN THE GRASS.



KALOAKULUA WAS MĀLUHILUHI (TIRED) AFTER HER HANA (WORK) AND GAVE A BIG HĀMAMA (YAWN).

MŌLĪ CAN GO FOR MANY DAYS WITHOUT MEA'AI (FOOD).



BUT, KALOAKULUA WAS **PŌLOLI** (HUNGRY)
BY THE TIME HER **MĀKUA** RETURNED.



AFTER HER BIG 'AINA (MEAL) SHE POOPED.

KALOAKULUA WAS CHANGING.



SHE WAS LOSING HER DOWN AND HER HULU (FEATHERS) WERE BEGINNING TO SHOW.



HER 'EHEU WERE GETTING LONGER.
WHAT OTHER CHANGES DO YOU SEE?



KALOAKULUA SAW ANOTHER YOUNG MŌLĪ.
THIS ONE WAS NAMED MANGO.



SHE ALSO MET SOME EGRETS



AND **NĒNĒ** (HAWAIIAN GEESE)



AND EVEN A KŌLEA (GOLDEN PLOVER).

AS KALOAKULUA GREW, IT BECAME TIME TO LEARN TO LELE (FLY).



FIRST, SHE BECAME STEADIER ON HER WAWAE.



THEN, SHE LEARNED TO HOLO (RUN).



SHE EVEN PRACTICED IN THE UA (RAIN)



UNTIL SHE COULD JUMP INTO THE LEWA (AIR).



AFTER ALL OF THE **HO'OMA'AMA'A** (PRACTICE)
SHE HAD A BIG STRETCH.



LOOKING OUT TO THE **KAI** (SEA) SHE COULD FEEL THAT IT WAS ALMOST TIME TO GO.



HER MAKUAKĀNE (FATHER) CAME ONE LAST TIME AND SHOWED HER HOW TO LELE.



IT TOOK **KOA** (COURAGE) BUT KALOAKULUA WAS **MĀKAUKAU** (READY)...

ALOHA (GOODBYE)



A HUI HOU (UNTIL WE MEET AGAIN).

AFTERWORD

LAYSAN ALBATROSS (MŌLĪ) TRAVEL ALL OVER THE VAST NORTH PACIFIC. ALTHOUGH THEY ARE NATIVE TO HAWAI'I, THEY DISAPPEARED FROM THE MAIN ISLANDS WHEN PEOPLE ARRIVED MORE THAN 1,000 YEARS AGO. IN THE 1970S, A FEW OF THEIR DESCENDANTS VISITED KAUA'I. THEY LIKED WHAT THEY SAW. THEY CHOOSE MATES AND STARTED NESTING. FOR THE FIRST TIME IN MANY CENTURIES, A CHICK FLEDGED FROM KILAUEA IN 1979.

THE POPULATION ON AN 11-MILE STRETCH OF NE KAUA'I HAS GRADUALLY GROWN SINCE THEN. EVERY YEAR THE BIRDS RETURN TO REUNITE WITH THEIR LIFE-LONG MATES. ADULTS LOOKING FOR A PARTNER COURT WITH MANY OTHERS UNTIL THEY FIND JUST THE RIGHT MATCH. BOTH PARENTS ARE GOOD AT WHAT IT TAKES TO RAISE THEIR YOUNG: BUILDING A NEST, SITTING ON AN EGG, FINDING ENOUGH FOOD TO RAISE A BABY.

THE CHICKS HAVE TO BE STRONG ENOUGH TO FLY AFTER ABOUT FIVE MONTHS. WHEN THEY LAUNCH FOR THE FIRST TIME, THEY HAVE TO HAVE ENOUGH COURAGE TO JUMP OFF A CLIFF. NO ONE SHOWS THEM HOW TO FLY, WHERE TO FORAGE, OR HOW TO FIND THEIR WAY BACK TO KAUA'I. THEY HAVE TO FIGURE IT ALL OUT FOR THEMSELVES. ONCE THEY FLEDGE, THEY DO NOT TOUCH GROUND AGAIN FOR 3-4 YEARS.

ALBATROSS SPEND ONLY A TINY PART OF THEIR LIVES ON LAND. WITHOUT ISLANDS IN THE OCEAN, THEY COULD NOT RAISE THEIR YOUNG. NATIVE TO HAWAI'I, ALBATROSS HAVE NEVER LEARNED TO FEAR DOGS, CATS OR MONGOOSE. THEY RELY ON HUMANS TO KEEP THEM SAFE FROM THE ANIMALS WE BROUGHT WITH US.

WILL THEY CONTINUE TO SUCCEED ON KAUA'I? THEY MIGHT, BUT ONLY IF PEOPLE KEEP THEM PROTECTED. WE HOPE YOU JOIN US IN WELCOMING THESE WONDROUS SEA VOYAGEURS HOME.

HOB OSTERLUND, FOUNDER, KAUA'I ALBATROSS NETWORK AUTHOR, HOLY MŌLĪ: ALBATROSS AND OTHER AWESOME ANCESTORS

PRONUNCIATION OR HOW TO SAY HAWAIIAN WORDS

THE HAWAIIAN ALPHABET HAS FEWER LETTERS THAN ENGLISH. THE CONSONANTS ARE H, K, L, M, N, P, AND W. THERE IS ALSO A LITTLE MARK LIKE AN APOSTROPHE (') WHICH IS CALLED AN 'OKINA. IT SHOWS THERE IS A BREAK IN THE WORD, LIKE SAYING OH-OH IN ENGLISH.

HAWAIIAN WORDS HAVE MANY VOWELS. EVERY SYLLABLE OR WORD ENDS IN A VOWEL. THE VOWELS ARE THE SAME AS IN ENGLISH A, E, I, O, AND U, BUT THEY ARE PRONOUNCED DIFFERENTLY. SOMETIMES THE VOWEL SOUNDS ARE STRESSED. A SINGLE LINE, WHICH IS CALLED A KAHAKŌ, OVER A VOWEL (Ā) SHOWS THAT THE VOWEL SOUND SHOULD BE LONGER AND STRONGER.

THE VOWEL SOUNDS ARE:

WHEN STRESSED		WHEN NOT STRESSED		
Ā Ē Ī Ō Ū	LIKE A IN FAR LIKE AY IN PAY LIKE EE IN SEE LIKE O IN SOLE LIKE OO IN MOON	A E I O U	LIKE A IN ABOVE LIKE E IN BET LIKE Y IN CITY LIKE O IN SOLE LIKE OO IN MOON	

GLOSSARY OF HAWAIIAN WORDS

A HUI HOU 'AINA ALOHA MEAL
HELLO, GOOD BYE

'ĒHEU

WINGS

HANA HOAALOHA HOA NOHO

HĀMAMA

HOA NOHO

HO'OMA'AMA'A HO'OPILI YAWN WORK FRIEND NEIGHBOR

RUN PRACTICE IMITATE FEATHERS

KAI KOA KŌLEA KŪ SEA
COURAGE
GOLDEN PLOVER
STAND UPRIGHT

LĀ DAY
LELE FLY
LEWA AIR

MĀKAUKAU MĀKUA MAKUAKĀNE MAKUAKĀNE MEA'AI MEA'AI MOA MOA KĀNE

MOKUPUNI MÖLĪ MŪ'Ā

NĒNĒ

PŌLOLI PUMEHANA PŪNANA

UA

WĀWAE

WELA

PARENTS
FATHER
TIRED
CARDINAL
FOOD
CHICKEN
ROOSTER
ISLAND

READY

LAYSAN ALBATROSS FED

HAWAIIAN GOOSE

HIDE HUNGRY WARM NEST

RAIN

HOT FEET

