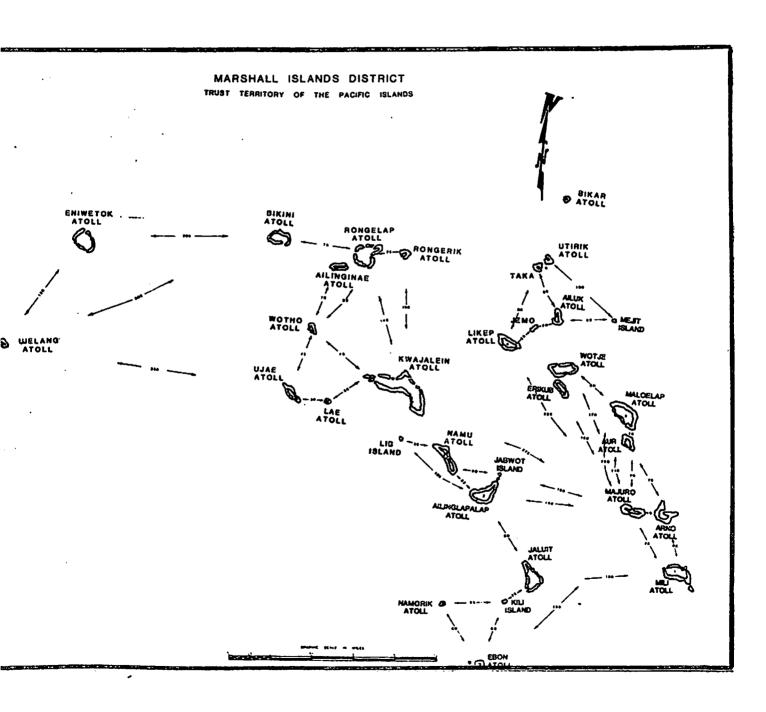
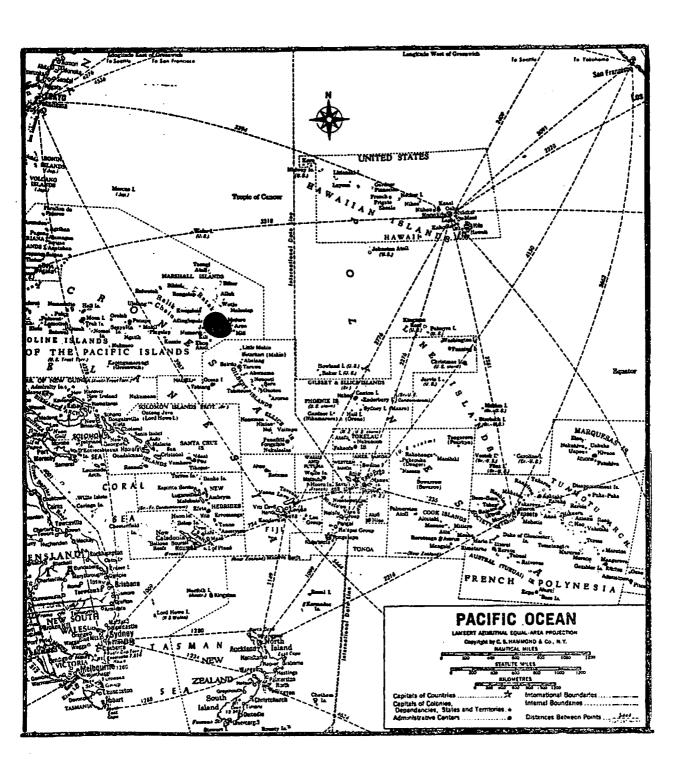


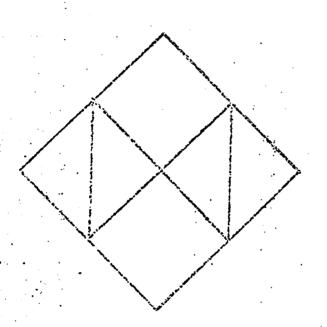
# LOLWELAPLAP







THE DIAMOND OF THE PACTFIC Tune: Tony Bitsy Spider

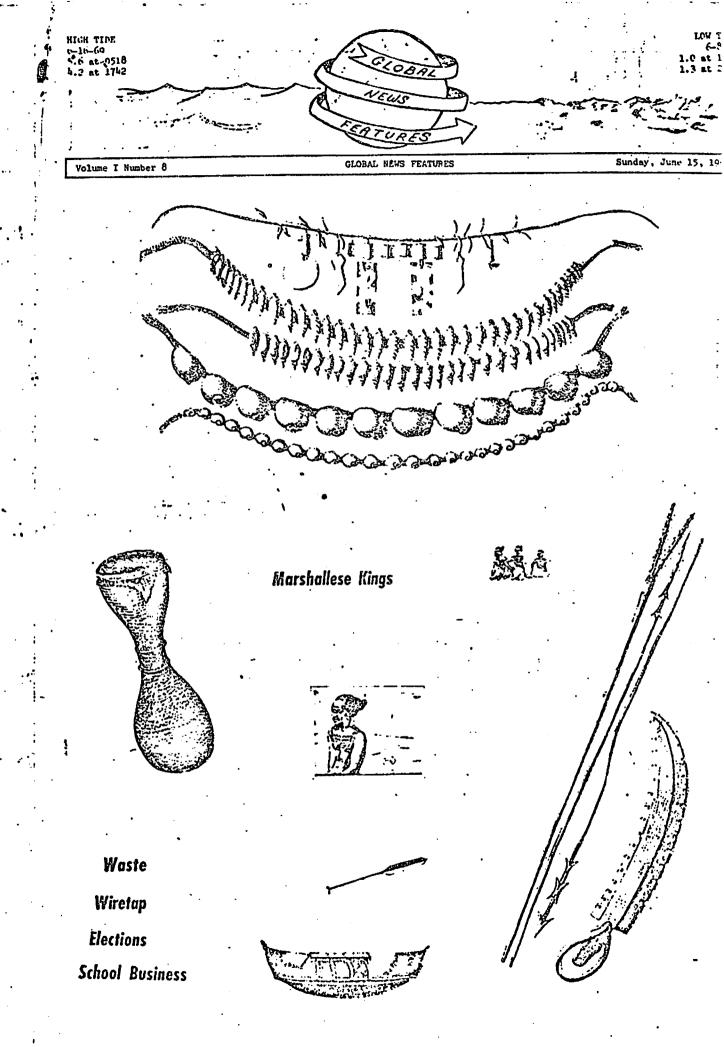


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# Hereditary Kings of the Marshalls Then Cand Now

By Pat Cataldo

Marshall Islanders now living can recall the days when the Iroij were absolute monarchs, with life-ordeath power over their people.

And, though Americans familiar with such democratic institutions as the Legislature of the Marshalls may be surprised to learn it, Marshallese babies now being born will grow up to honor and serve their Iroij in many of the same ways their encestors have for generations.

Even today, all the land in the Marshalls belongs to one or another of the hereditary kings. Most of it is owned jointly by an Iroij and an alab (head of a branch of a family); this land is called weto. Some land is owned solely by an Iroij; this is called mo.

At one time there was a great deal of mo in the Marshalls, because the king could place a tabu for as long as he wished on any beach, fishing place, coconut grove, section of land or entire island, thus making it mo -- his alone and a sacred place to the Marshallese people. Now, however, mo is found only on Ailinglaplap.

#### Up-To-Date Ideas

On wato, the alab is responsible for managing the land, but must share the proceeds with the king. The system is ancient, but incorporetes some surprisingly up-to-date ideas.

In the Ratak, or Eastern, Chain, alabs give the king Ic per pound of copra produced on each weto in exchange for a "hospitalization plan" under which the Iroij assumes full responsibility for all hospital bills of all people on the weto, including both the alab and the dri jerbal (members of the clan of the alab, who belong to his land). Here in the Ralik Chain, the alabs give only .003c per pound of copra per veto, because alabs and Iroij have agreed that Ralik Marshallese will pay their own hospital bills.

# Ancient Prorogatives ,

Iroij Lejolan Kabua is a familiar sight on Kvajalein, always ready with a friendly greeting or handshake in the American manner.

But on Ebeye, Namu, Ailinglaplap and other islands on which he is king, his people do not stand when he is standing, nor sit higher than he when he is scated, unless he gives them permission to do so.

In the olden days, no Marshallese man could approach the house of the king when he was not at home. Even today, Marshallese men do not walk

Little of the history of the Marshall Islands has been written. since the mid-1800's have the Marchallese had a written language, devised for them by early missionaries. School children of theve islands can study no texts about their own people in their own language, for none exists.

The "history books" of the Earshalls are the old people of the islands

who remember what they learned from other old people long ago and add details of the great events of their own lifetimes.

The HourGlass here presents a history and geneology of the Irio] (hereditary kings) of the Ralik (kestern) Chain of the Marshall Islands.

The information was gathered by Rev. Jude Samson of Ebeye and written by

Pat Cataldo. Among Rev. Samson's sources were two Kwajalein men living on Ebeys, Jimotlok and Lasto, who are repositories of the history and legend surrounding the Iroil.

Jimotlok, about 84 years old, holds the hereditary title Dri Kean, which is translated as "Mouth of the King," or "King's Counselor."

Lasto, also a Dri Kean, died recently at about 75. He was one of the

divindling band of artisans who fashion Dreke In Min (the pandanus pounder). As small boys, both Jimotlok and Lasto served in the retinue of Kabualap-lap, Kabua the Great, grandfather of Iroij Lejolan Kabua.

near the bedroom of Iroij Lejolan's home if he is away. It is tabu to yell or whistle near the Iroij. Even the boldest children will not run or play close to his house.

When one of Iroij Lejolan's people catches a fish, the head is given to



IROIS LESCLAN ISBUR...che of kings of the Ralik Marshalls now living. The others are Ircij Kabua Kabua, Iroij Albert Loeak and Leroij (Queen) Neimoro. This line of Iroij goes back more than 100 years.

the Iroij. He is also given the best coconuts; the best part of the breadfruit and pandanus (the middle and lower part, not that near the stem);

the best of the stalk of bananas (the two or three bottom rows, growing by the stem); and a share of all other food.

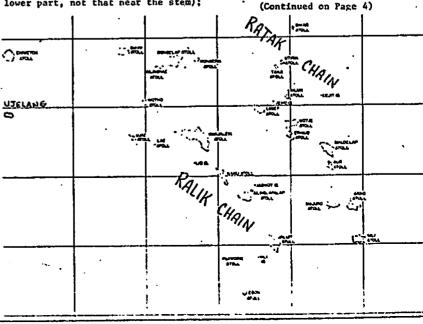
When there is a death in the community, an alab must have the permission of the king to arrange a burial on his weto. When, as often happens, two alabs petition for the same burial, the Iroij decides between them.

Marshallese tradition dictates that the dead must be buried within 24 hours. But the funeral cannot begin until the Iroij or his designated representative arrives, even if the Iroij delays far beyond the customary 24 hours. And when the Iroij does go to pay his final respects to the dead, his people, without exception, must go with him, even if he chooses to go in the middle of the night.

#### Times Are Changing

Changing times and changing ways have nullified some of the ancient prerogatives. Courts and judges now settle disputes in which once the king would have been both judge and jury, with no appeal of his decision. The Iroij or longer conscripts men and women for war, though he can and does conscript men for work and women for pleasure.

Once, the secrets of ocean mavigation and the knowledge made visible in the wonderful Marshallese "stick charts" were known only to hereditary



# Kings of the Marshalls...

(Continued from page 3) kings or their close relatives. Later, a few commoners were permitted to learn the closely-guarded secrets, but only with permission of the highest lroij.

#### Precious Possession

In days gone by, the Iroij might make a commoner an alab, give him an island or other property, in exchange for the very precious, very valuable / possession called Drcka In Nin, the pandanus pounder. The pounder was shaped from the thickest part of the huge tridacna shell or from very hard white coral rock found deep in the lagoon. In a painstaking process that could take as long as five years, the artisan used a stone adz to chip and smooth the shell into the heavy, beautifully-functional instrument used then, and used today, to prepare pandanus fiber for weaving. All Droka In Nin once belonged by right to the king only, who night then give one to his most loyal farily, or present one to all the women of a certain village.

Novadays, while some people still give *Dreka In Hin* to their Iroij, many keep them or make them for sale.

Once, too, golden cowries and trumpet shells belonged by right to the Iroij, and were given to him as soon as they were found.

#### Kings Were Tatoocd

In the olden days, when the Iroij called a meeting of his people from Kwajalein to Enivetok, he assembled then at Bojar, Kamu. When he assembled a meeting from Jaluit down to Ebon, they gathered at Buoj. Ailinglaplap, the place of the Council meeting. Buoj was also the place of the tatooers. In the old days, eo, body-tatooes, belonged only to the Iroij, their wives and children. It was at Buoj the kings



the mathema icombine, painatokingly chaped from triduma shell or coral rock, once belonged by right to the king alone. Ohere have described a pounder is leave from when lime on farron gatherest much information for this article. Land, cally when of parlona activity, and a sensity at the app of 75.



HUMAN "HISTORY BOOKS"...were consulted by Rev. Jude Samson of Ebeye, second from right, to collect information about the kinds of the Karshall Islands. Jimotlok, left, and Lasto, second from left, shared their knowledge and memories with Rev. Samson. Pat Cataldo, far right; wrote the article.

endured the process that decorated them on face, thighs, chest and back, to make them beautiful for their

# Family and Clan

Stories of the olden days in the Marshall Islands are woven through with intrigue and violence. To appreciate these stories of clan politics and warfare, it is necessary to understand something of the structure of the Marshallese family and clan.

Every Marshallese at birth becomes a merber of both a buij and a jewj. Rrij may be translated as "family," but it is quite different from what an American thinks of as his family A Marshall Islander includes in his buij: his parents, brothers and sisters; his mother's parents; his mother's parents; his mother's sisters, their husbands and children; his mother's unmarried brothers and possibly, though not necessarily, grandparents, great aunts and uncles, near and distant cousins, all on his mother's side.

Joui is the Ralik Marshallese word

for "clan." A clan is made up of all those who trace their origins matrilineally to the same ancestor. Two members of the same clan cannot marry; children are born into their mother's clan. A husband is therefore in a different clan than that of his wife and children. Representatives of many jowi are included in a buij.

According to old Marshallese cristom, a man owes primary loyalty to his sisters and their children, rather than to his wife and his own children. At the same time, his wife would look to her brothers for assistance for herself and her mildren in time of crisis.

### In The Time of The Whalers

In the early 1800's, before the missionaries, in the time of the whalers, the most powerful clan in the Ralik Marshalls was the Ejjova, in the southern islands of Ibon, Jaluit, Kamerik, Kili and Allingiaplap. In those days, everyone in the Ejjova Clan was an Irojj or had the bloed of Irojj. The name of the great Ejjova king was Jewellut.

Then a cumning, ruthless and joverful king arese from the llidrik Clan in the northern talands of Kvalalein.

Ujae, Lae and Wotho. He was Lannini of Wotho, who was to gather a great war party and conquer the Ejjova.

Lannini is sometimes known as Lannini Kabel (Lannini the Smart) for the ways he outsmarted his enemies. For instance, he made a special point to have some of his blood in the Ejjova Clan in order to gain control of that clan. He arranged marriages of some of his sisters (including, by custom, his mother's sisters' daughters) to Ejjowa Clan Prirak who controlled the eastern islands of Ehon, Fili and Namorik. (Purrai are sons of an Iroij father and a commoner mother; while not so powerful as those whose parents are both of royal blood, they are nevertheless members of royalty and landowners.)

Because of Marshallese custom, sons born to these sisters regarded their uncle, Lamnini, as their chief. Thus through his nephews, Lannini gained control of these Ejjowa islands.

#### Lannini the Hypocrite

This wily king is also known as Lannini Etaa (Lannini the Hypocrite), and the following stories show why.

It was typical of Lannini to kill anyone in his clan who became teo powerful. One time he made up his mind that the husband of one of his own sisters must be eliminated.

First, he privately told some of his subjects to bring him five or six coconut shells filled with jenneb, a very nourishing, satisfying liquid food made by mixing water with a dried cake of boiled pandanus juice. Then he secretly dispatched a varrior to behead his brother-in-law.

When reports of the death reached him, Langini refused all food for two weeks, limiting himself to what everyone supposed were sips of vater from the coconut shells. In reality, he was sustaining himself very well on jewich. His sister assumed that Lannini was fasting to join her in mourning, and so no trouble arose between them.

# Two With One Blow

Another time, Lannini was living on Woja, an island in Allinglaplap Atell where there lived two other trois, one of whom was very powerful. To then thursday on page 5)

# Kings of the Marshalls...

#### (Continued from page 4)

eliminate both kings, Lannini devised a sly plan. When he caught a big fish, he sent the head to the powerful Iroij, and only the tail to the other. When he sent breadfruit, Lannini sent betaktak (the best kind) to the powerful chief, and majuan (the poorest kind) to the other.

Then Lannini had his people report to the lesser Iroij that he was sorry he could send only majima: and the tails of fish, but he was airaid of the powerful Iroij and must send the best to him.

Enraged by these humiliations, the lesser Iroij gathered his warriors and killed the other chief. Free from the threat of his powerful encmy, lannini soon killed the remaining Iroij.

#### Strange Idiosyncracy

Lannini had a strange idiosyncracy, the memory of which is preserved in a Morshallese saying, Egerakrok in Lannini, which means, "Lannini's kind of sailing." It is told that Lannini would announce, "Tomorrow we sail from Kwajalein temake war on the South." Everyone would hurry to collect supplies and meet on the beach...only to find that Lannini really meant, "We will sail any time from now on," perhaps as much as a yeer later. Egerak in Lannini might be the response of a contemporary Marshall Islander to someone who off-handedly suggests. "Let's sail to Ailinglaplap tommerrow."

# Lannini's Descendents

Many of the most important figures in Marshallese history are descended frem Lannini. His grandson, Kaiboke, was the Iroij on Ebon who saved the lives of the first Protestant pissionaries to the Marshalls. when they landed on his island in 1857. The missionary group, including Dr. and Mrs. George Pierson, mey, and Mrs. Edward T. Doane and Kanakaole of Navail and his wife. had come from the mission at Kusaie te establish a station on Ebon. The islanders wanted to kill them, as they did all strangers who landed on their shores. But Kaiboke adopted the missionaries as his children. accepted the Christian religion and forced his subjects to take Christianity as the island religion.

Kabua the Great, recognized by German authorities in the late 1800's as

the King of all the Rollk Marshalls, was Lannini's great-grandson.

Iroij Lejolon Kabua, Iroij Kabua Kabua and Iroij Albert Locak, three of the living kings of the Ralik Marshalls, are all Lannini's greatgreat-great-grandsons.

#### Preparations for War

To attack the Ejjova Clam in the south, Lannini gathered a great war party from Kwajalein, Ujae, Lat and Votho, and came to Kwajalein Atoll to make preparations for battle.\*

It is told that Lannini's army numbered 1,000 warriors, with a fleet of 50 war canoes. The war canoes of that day were very large -- perhaps 50 feet long and seven feet wide -- and so slow that it might take two days to soil the eight miles from Ennylabagen (Carlos) to Kwajalein and as long as half a year to sail from Fbadon to Kwajalein.

Feathers decorated the masts and woven-pandanus sails. The canoe of the Iroij was decerred in a special way so as to be easil; recognizable to his warriors. Furing the day, the Iroin sailed in the lead, but at night his canoe was the last so that he could help any of his fleet that ran into difficulty.

#### Women Accompanied Warriors

Each canoe carried 20 men and three or four women. Women accompanied the warriors into battle to beat the drums that made the spirit for war. They were appeinted by the Iroij, and it was considered a great honor to be selected. The war drums were made by hollowing two- or three-foot sections of palm or pandanus and covering the top with shork skin.

There is a Marshallese preverb, Kora-Lejmanjuri, which means, "A women should be between two warriors, not behind them." Marshall Islanders feel that a woman should be between warriors of opposing sides to create the spirit of fighting so that the enemy will be killed. They also feel that, should bad blood arise between two men of the same side, a woman should stand between them to step them from fighting each other.

The problem of supplying food for large war parties on lengthy voyages was met by the Marshall Islanders in ingenious ways. Hundreds of years before modern science developed "tube and cube food" for the astronauts, the Marshallese had learned to make a food that would occupy relatively little space in transit and last for years.

They prepared Jankun, a dried cake of hoiled pandanus juice, which re-

mains edible for as long as ten years after preparation and is so sportshing that a single slice suffices for an entire meal.

Jenkum is still made, as it was in Lanpini's time and for untold generations before that, in rells about as long as a man's arm and three or four inches across, wrapped tightly in pandanus leaves and bound solidly with sennit (coconut fiber rope) into a nearly air-tight package. For ceremonial occasions, jenkum is formed into enormous cakes, six feet tall and more than a foot in diameter, weighing as much as 300 pounds. Traditionally, the end slices of these huge jenkum are given to the Iroij.

Mixed with water, jerzun becomes jenneb, the nourishing liquid food with which Lannini craftily sustained himself during his two weeks' "mourning fast."

The war parties also prepared and carried with them quantities of dried fish and coconut.

# Many Wells in Kwajalein

Drinking water was collected and transported in big coconut shells plugged with pieces of wood wrapped in pandanus leaves. Collecting water was easy in Kwajalein Atoll for there were many good wells. One of the wain "filling stations" was Ebacon Island, where a hole dug right on the beach would fill up with drinkable water.

#### Marshallese Weapons

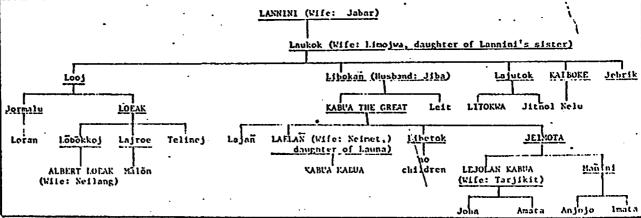
Of course, an arsenal of veapons was also prepared. Marshallese war spears were carved from coconut and iron wood, varying from as long as a ran's arm up to 12 feet. The long, very sharp tip was surrounded at its base by three or four backward-curving hooks. It might not kill an enemy to stab him with such a spear, but when the weapon was pulled out, against those hooks, that killed him!

Another type of spear, called rajraj was flat, with a row of shark teeth on each edge.

Quantities of coconut oil were very important for war. Most of the fighting was done on the water, leaping from one canoe to another. Marshallese warriors rubbed themselves with the oil to make it difficult for the enemy to get a fatal grip.

# Conquerer of the South

With war preparations made, Lannini a sailed for the south at the head of his great arry. He led the Ijidrik Clan in many battles against the Fj-jova and eventually conquered all the southern Harshalls. When the battles (Continued on page 6)



# Kings of the Marshalls...

(Continued from page 5)

were over, the lidrik became the Iroij clan and the Ejjowa were coptives and slaves.

For the first time, the Ralik Harshalls were nominally under the control of one high chief. But, though he had made himself the most powerful king in the Ralik Chain, lannini could not prevent inter-clan warfare. The power struggle intensified until it culminated in the last great war in the Ralik Chain, in the latter part of the 19th Century. Not until the time of Kabus the Great, Lanninis great-grandson would there be peace in the Ralik Marshalls.

# "Launa's War"

The last war in the Ralik Marshalls was fought between two great-grandsons of Lannini, Kabua and Litokwa. Kabua's mother was Litokwa's aunt; the two men were cousins.

Fighting with Kabua was Launa, a great warrior from Kwejalein Atoll, who served as Kabua's "chief of steff." Because Launa's advice turned the tide of battle and won the war for Kabua, the Marshallese call it Launa Tarinaa, "Launa's War." (Kabua's father, Jiha, was Launa's uncle. launa, in turn, was the woole of Jeimota, the father of Iroij Lejolan Kabua.)

Fighting for Litokwa was his uncle, Kaiboke, grandson of landiri and powerful troij in the south — the same karg who saved the lives of the missionaries on from Island.

Kabua considered himself king of all the kalik Mersholls. He attained the title Kaknolaplep (Vabua the Great) during the time of the missionary Dr. Benjamin Snow on Ebon (1857-1872).

#### Show of Force

To firmly establish Kabua's authority, Launa advised him to tour the northern and southern islands with a war party in a show of force. After specifing about a year in the north, Yabua, Launa and the war party sailed free Luoj, Ailinglaplage, to Ebon to tour the southern islands.

The kings of flow were of the Erroja Clan (which is also Rev. Jude Samson's clan). Kabua's son, Laclan,
who was their just a young boy, was
also an Erreja. Kabua was of the
lroij clan, but his father was ljidrik, as was Laura. The Fireja kings
resented Rabua bringin; people of
the ljidrik Clan te ther. After
Kabua had been on the island for a
time, the people of flom conspired
to kill him and his party.

Kalun wanted to fice when he learned of this pizn, but the people of from had blocked the narrow passagevay out of the teef.

Launa told Kabur to take the war party to Mirek, another island in the stell, and stey there five days. Ther laune told the Irely of Fbon that he, too, war going to Minek for a war council. The people of Ebon were to worch Minek; if they saw it terning, it would be a signal that kelua, Laune and their unrives would be eating to Fbon for battle.

hauns from when a high wind would core and when the tide would be high crough for Fabua's fleet to go ever the obstructions to the pass. Then he got to Muinek, he told his rea to load up the canner with food, water, spears and rocks (to stone the warriors from Elon), and to put all the vomen and children on Loard. He ordered his men to follow him and de exactly as he did. Then he set fire to Muinek.

The people of Fbon had fertified their beach in preparation for battle. They stood watching brinch, but could see nothing but stoke and fire.

#### Dr. Snow's Book

It is told that Dr. Snew, the missionary, tried his bent to stop the war. When he saw the ver party approaching through the sacke, be sat down and wrote it all in a book.

Louna led his party toward one and of them. The warriers on the shore, following his course, gathered at the spot on the boach where they thought he would lane.

Suddenly, just offshore, Launa reversed his course and sailed back along the length of Lbon Island and out the passageway, leading the fleet away from Fhon Atoll.

eway from Ebon Atoll.

To Kabua, he said, "You don't have to fight these people, for Ebon is yours. Your sen Laclan is Erreja; when he grous up, Ebon will be his



INCID ALBERT LOBAR...where grownfather, Loeak, fought with Rabua the Great in "Laura's War," during the latter part of the 19th Century. Thois Albert lives on Addingiaplap and Ebeys.

property -- and if it is his, it is yours." His advice turned out to be right, because today then is entirely ouned by Iroly Kalua kahua, son of laclan and his wife, Neiret, who was Launa's daughter.

# Drifting Men of Wolcai

As the war perty railed from Eben to Jaluit, they come across seven Wolcai wen drifting in one canoe. (Wolcai is one of the western Yapesa Islands.) Iroij lecak, who was riding in the first cance of kabua's fleet, sailed for the drifting vessel. His men asked if they should kill the Volcai men, but Iroij lecak said, "Dor't kill them; I will take them to Allinglaplap and acept them for my soms." So they teck the drifting cance under tow.

The rescued nen did not understand that Locak wanted to help them. After a few hours they modernly learer abourd locak's came, killing everyone abourd except locak birself, who jumped overboard.

Launa, in the next cense with Kabue, say what had happened end satied over to pick Lucok up. "What shall we do with these Colens men?" Loung asked Kabus, who susvered, "Let's not bother with there wrift-ing kejoke (logs)." But Louns sail-ed toward them and, when he was close enough, he jumped into their cance. He had forgotten his battle ax and shouted for his ren to threw 1t to him. As the Weiczi wen attacked him, Launa caught his ex and killed the men one by cre. The last one turped overboard, so Launa jumped in after him and killed him in the water: Thus Launa saved Local. the grandfather of Iroij Albert Loeak.

When "Launa's War" ended, representatives of the Gernan government stepped in and recognized Fabualaplop as King of the Kalik Marshalls.

#### Four Living Kings

Four hereditary kings of the Rulik Marshalls are now living, representatives of a line of Ircij that goes lack well over a hundred years and that will continue to exist through their children.

They are: 1RGIJ LEJGLAN KARUA, son of Jeimota (Jeimota was Launa's nephew); grandson of Kabua the Creat; great-greatgreat-grandson of Lannini.

IRGIJ KAPUA KAPUA, son of Laclan: grandson of Kabua the Great; great-great-grandson of Lanning.

IRCIJ ALPTEN ICLAY, see al Letokkoj; grandson of Letak; great-greatgreat-grandson of lannini.

LERGIJ (QUTEN) NEIVORO.

The real home of the three Iroij is Allinglaplep; lowever for business reasons, Iroij lejolan and Iroij Albert frequently live on Ebeye, while Iroij Fabua kabua is Trust Territory Associate Judge of the Karehall Islands Fistrict, living on Enjure. Leroij Neimoro lives in Eber Atcil. She is the mother if Iroij Albert's wife, Keilerg, Web will inherit the title

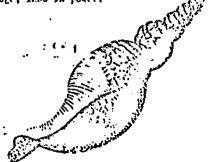
# Cian and Land

tpon Neisero's death.

Life in the Ralik Marshails is much different than it was in the time of Lumini, but mery of the privileges and responsibilities of the Ircij have remained the same.

The same two factors that made their sneesters powerful make the Ireij powerful today: clan and land.

The fathers of all the living froij came from the great ljidrik and Erretra clans, to which belongs most of the land of the Rolix harshails. Now, an it was generations ago, land is power.



# MICRONESIA THE BREADFRUIT REVOLUTION

by Byron Baker; East-West Center Press, Honolulu;1971

### POSTWAR DISLOCATION

Jaluit, in the Marshalls and Dublon, in Truk, the former Japanese administrative centers, had been heavily damaged by wartime bombing, so the United States created new centers. In the Marshalls, Majuro became the district capital. The facilities established there by the American military when the lagoon was occupied during the Central Pacific campaign were inherited by the new government.

#### LEGEND

On many islands, particularly the low coral atolls, there is little in the way of suitable material for heavy construction. Marshallese legend describes what would be an interesting exception. It is said that the Ralik and Ratak chains of the Marshalls were peopled from basalt pillars, one in each chain of islands. Luatonmur, a pillar on Bojar Island in Namu Atoll, supposedly bore the first Ralik chief, and her sister, Liribribju, on Aur Atoll, the first of the Ratak chiefs.

The Marshall Islands themselves are said to have been created after a tree growing in the head of the first human, a man named Uelip, split his skull. From the broken head emerged twp bpus. Etau and Djemlut. Etau subsequently became angry with his father and flew off one day with a basket of soil to build his own home. Earth falling through holes in the basket sprinkled the Pacific waters, and formed the Marshall Islands.

#### ADMINISTRATION

East of Ponape are the Marshalls, an administrator's nightmare of small remote atoll communities scattered over a region of ocean larger than California. They are the eastern end of a long sweep of atolls that begins far to the west, near Yap: Ulithi, Woleai, Ifalik, Lamotrek, the Mortlocks, Kapingamarangi, Mokil, to name a few.

There is much that is similar throughout the area, though folkways and political relationships differ from place to place. All of the islands are small, generally no more than a mile or so long, a few hundred yards wide, a few feet above the sea. Life there is a recurrent round of taro and breadfruit raising, fishing, and copra harvesting. The great sailing canoes of the islands are made here from the trunks of breadfruit trees.

Overhead is the great bowl of the sky, blue and fleeced with thunderheads, or grey with tropical drizzles or squalls; on every side the sea, pulsing in the lagoon, crashing on the reef. There is a closeness, an intimacy with the elements on these ribbon-like atolls that is never sensed where life is more robust, resources more plentiful.

The Marshallese of old had words to describe the relationship of the men of the atolls with their scant, sandy soil, their vulnerability to stormy seas. Soil was strong or weak like a man. The land had sinews if it was good. It was talk that was full of bone and blood, an eloquent testament to the delicate environmental balance.

These islands are largely self-sustaining. If there is a long drought, if a blight hits the breadfruit, if the fish are poisonous, people probably will go hungry. Except for such travels as the islanders may undertake in their outrigger canoes, their only contact with the rest of the world is the Trust Territory's

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subsidized "field trip ship" service and small radios with which they maintain tenuous contact with district center. The ships are small and too few. In most regions they make their circuits of the outlying islands once in about three months, depending on how much they are diverted by storms, mechanical failures, grounding on the numerous reefs, diversion for emergency medical service to other islands, epidemics at district center, contract negotiations, or lack of cargo.

On this slender lifeline depends the outer islander's ability to sell copra, have tobacco or alcohol, obtain medical service beyond the skills of a corpsman, get an education, receive mail, obtain tools, and buy any food he cannot grow or catch.

#### LEGEND

According to Marshallese legend the sail came to the outrigger canoe as a gift from Liktanur, a woman of Ailinglaplap Atoll, to the youngest of her ten sons. The boys had decided to race their canoes across the lagoon, from Woja Island to Jeh Island. Liktanur, loaded with bundles, appeared at the beach just as the race was about to begin, and asked each of her sons in turn to take her along. Eyeing her bulky packages dubiously, all refused except the youngest, Timur. Liktanur detained him on the beach until the others were off across the lagoon, paddles flashing. Then Liktanur opened the bundles she had brought to reveal a sail, rigging, and spars. On the way across the lagoon, she demonstrated tacking, and Timur won the race.

The legend says that Timur and his brothers ascended to heaven after their deaths, and became stars which Marshallese used as aids to navigation.

Carolinians and Marshallese alike could navigate by stars, currents, elapsed voyage time, wave set and such signs as the appearance of certain sea birds known to frequent given locations at particular periods of the year. Chants preserved the accumulated knowledge, which islanders exchanged among themselves over large regions. The Marshallese even constructed charts to record sailing information. Made from sea shells and pandanus roots, the charts showed the set of currents and waves around islands and in the open ocean. The shells represented the islands, the sticks the currents. The mattang, for a single point; the meddo, for four or more; and the rebbalib, for the whole of the Marshalls; chain.

### ECONOMIC SITUATION

A copra industry that produces less than it could or should... the beginning of tourism and fisheries...some scattered vegetable and livestock farming...a bit of handicrafts manufacture, a trace of seashell narvest, dwindling scrap metal sales, unexplored forests, unplumbed oceans, uncrossed seas, unrecorded and inalienable lands....

These are the industries and the resources from which the good life in Micronesia must spring despite:
----an economic structure in which givernment of one sort or another employs 64 percent of all the workers.
----an economy that in 1967 paid cash wages to only about 34 percent of the potential lapor force, and distributed the money unevenly (nearly 40% in the Marianas while only 13% in Truk.)

---rapid growth in a predominantly youthful population (over 3%

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growth a year in recent years; better than 60% of Micronesia's people are under the age of twenty four.

----uneven income distribution. (the government pays best. In 1970 copra growers made an average of \$275; stevedores, \$430; retail and wholesale employees, \$1125; construction workers, \$1330.)

----conflicting cultures, uncertain political union, impediments to travel, poor education, and no common language (yet).
----an extreme shortage of investment capital; grave land tenure problems; dispersed population; inadequate roads, power, and water resources; restrictions on trade.

# LEGISLATIVE DEVELOPMENT

In the Marshalls, however, legislative development took a quite different form. There the traditional leaders who had been incorporated into a separate House of Nobles were the Iroij, customarily the holders of title to all land and possessors of knowledge of navigation and supernatural matters. Their land rights had been sharply eroded during the Japanese mandate, but the CivAd in large measure restored them to their former positions of eminence. They dominated the Marshall Islands Congress and defeated the several attempts at reform of that body sponsored by the trusteeship administration. Far from being over-awed by the legislative process, the Marshallese Iroij made it a weapon for defending their own interests.