- For a little while this afternoon 1 am going to try to take you to some far away and little known coral is lands which lie across the equator to the north of $\mathrm{Fij}_{\mathrm{i}}$. The first part of the journey is by Phosphate ship from Melbourne or Newcastle to Ocean Island. Every day is warmer than the day before and the sea a little bluer until the journey's end when the temperature is about 86 degrees by day and 80 at $n i g h t$ and the sea is a wonderful deep blue.

We stay at Ocean Island only long e enough to tranship to a small schooner for the 2 or 3 or even 4 day trip to our destination, it all depends on the wind and the current. At last land is sighted and there, olowhonthezborizon, is a long line of green, coconut palms, with lovely white coral sand below them and either pounding surf or or a lagoon edged with breaking surf, between yous and the island. In either case you descend into a boat or canoe for the journey shoreward, sometimes there is a jetty where you land but of ten there is not and a muscular native carries you from the boat to the shore.

We have now arrived on one of the 16 Gilbert Islands, part of the Gilbert and Ellice Islands Colony, the on Ty British colony which lies N.\&S. of the equator and E. \& W. of the Date Line. Included in the colony are the 9 islands of the Ellice Group; the 8 islands of the Phoenix Group, by Gilbertese, and including $\frac{\text { Canton Island }}{\text { base; }}$ the important mid-Pacitic air base; the CLine Islands of Fanning, Washington Christmas which have no indigenous pops ulation but possess large coconut plant.

We have landed at the Native Govt. station for that is the headquarters of the island. Here live the Chief Magistrate, Chief of the Island Council and the Chief of Police; the village policemen take it in turn to spend a week at headquarters and Court is held once a month, when all the police attend and also the village countcellors. There is a Court House and two gaols, one for female offenders and one for the males. There is also a Post Office \& a house for the visiting European Officer. Here too there would probably be a Co-operative store for there are no such things as shops.

After a refreshing drink of the water of the very young coconut we are lent bicycles, all men's I am afraid, and we set of off to explore the island. the hospital where we find a native doctor $i$ in charge. He has been trained in Fiji \& can operate when necessary as well as presscribe for everyday complaints. He is helped by a few men with a little training and a nurse who was trained at the main hospital at Tarawa. There are no wards but a number of small houses for each patient has their own house and relations to look after them.

We leave the hospital and cycle along the sandy road......
ations and on Fanning the mid-Pacific relay station of the cable from America to Australia and N.Z.; and last but not least tiny Ocean Island with its phosphate of lime deposits so important to agriculture in Australia and N.Z. These 37 islands are so small that their total land area does not amount to more then 250 sq. miles but so scattered are they that they spread over $4,000,000$ sq miles of ocean.

Except for Ocean Island, rising to a height of 300 feet no part of the Colony is more then 10 feet above sea level. We will suppose that we have landed on a Iago island, a narrow ribbon of land averaging 200 yards wide from lagoon to reef shore, roughly crescent shaped, facing west, but divided into islets of various lengths connected by stretches of sand at low tide. The two extremities of the crescent are almost joined by a more or less submerged reef leaving a narrow passage through which boats, and ships if it is deep enough, enter the lagoon in calm water.

It would seem at first sight that the island grows nothing but coconut palms and certainly they are the mainstay of the people native for they provide food, drink, house wall somphatch, the so-called grass skirt, mats, screens, baskets, brooms, charcoal, string and oil; they also produce copra. which brings in money with which to buysucey material, tobacco, soap, kerosene and many other amenities of life; panama hats, table mats and tans, amuch coveted by European
abroad are made from the very young leaves; so the coconut palm must be one of the most liees/wonderful things in the world. However, as we wander along the road which skirts th
lagoon shore, we notice some queer, mishapen trees, these are pandanus trees and they, too are most important trees providing food, leaves for mat making and the best thatch, also posts for house building and a decorative wood from the long aerial roots. Next we see a pit, a large pit, with enormous leaves like giant arum leavesshowing above the I vel of the ground, this is another food for the large root is cooked in various ways, some appetising and some not to European taste, but all could be described as somewhat solid.

Round the next bend in the road we come upon a native village, very neat and tidy with rows of little square houses, some with walls and some witholeaf screens which can be raised and lowered at will. Some are raised above the ground and the natives sleep on the platform floor and each family has a sleeping house, a cook house and an enclosure for bathing. Very often white coral pebbles are spread all round the houses which makes the village area very clean but very glaring in the brilliant sunshine. Most houses have a tew pawpaw trees, some ornamental shrubs and a few flowers dotted around which is very praiseworthy when you consider that the islands are very dry and often suffer from droughts.

The people themselves are friendly and cheerful and all the children crowd round to have a good look at the white folk. They are what anthropologists call micronesians, not very dark-skinned, have straight black hair, Ithe women's hair if often very long and thick and is always well oiledl, their features vary tremendously from fairly acquiline to somewhat broad nosed and thick
lipped. The men usually wear just a length of material wrapped round their waists and f, falling to their knees; the women wear grass skirts for working and a simple frock for general wear; the children follow their parents except for the tiny ones who wear nothing at all.

As we wander through the village we are greeted with "Kamnamauri", the Gilbertes greeting, often followed by "where are you going?" to which we reply "we are going north" or south, as the case may be. In the middle of the vilage we come upon an enormous structure, a huge thatched root resting on stones only about 4 feet high; this is the "maneaba" or meeting house and here the people hold their dances, meet on all important occasions or just drop in to see who else is there and have a chat. Ver often a few people have slung their mosquito nets up and are sleeping there while their house is being repaired. We shall al so see as we go along, low fences round open wells, these go down 8 or 10 feet, the water is brackish, not very nice to drink k and very hard to wash with but it is the ${ }_{n}$ water there is except for an odd tin or tubful collected when rain is falling.

Every village has a Protestant church with the pastor's house nearby and a schoolhouse; the pastor is always a native and he does both the preaching and the teaching. The European Protestant misionaries concentrate their activities at their headquarter on one of the islands where they have a boys school, a girls school and a training school for preachers and teachers. They visit the islands twice a year in their own ship, the \#John Williams", bringing supplies,
books and any advice and help that may be needed. The Catholics have a European Father add two sisters on mostuslands with aten native teachers in thenvilagem.

We continue our walk and as the sun is very hot we turn of the road into the well come shade of the closely growing coconut palms and proceed across the island. Every man and woman own their own piece or pieces of land though there are no fences or bounddry stones to show the divisions. As we go we meet girls seeking for flowers for making wreaths for their heads or for their menfolk. All the flowers are small and you would never believe they could make such lovely wreaths from them; a 3.4 or 5 strand plait is used and the short stems of the flowers plaited in so as to make a thick band of blossoms and most artistic they are. We also see women gathering the flowers of a particular plant which is dried and used as a compost for growing the plant we saw in the pit; each plant has a woven basket place around it and into this is put the precious compost. It is hard to make anything grow on a coral island and all soil or leaf-mould has to be conserved.

As we cross the island the trees thin out and we hear the roar of the surf, the land rises a little, we come to some low bushes and then we are out on the reef side of the island. A steeply sloping beach lies before us, then the reef od dead coral rock and at its edge the towering waves break into a line of creming surf with a never ending roar. A strong breeze blows from the ocean, the almost constant trade in wind, so cool and refreshing but up and down the long stretch of beach there is no sign of human habitation for the native r almost
always live along the lagoon shore. So we too return from the glare, the wind, and the roar of the tumbling surf to the tranquil lagoon with all its wonderful colours and the sleepy palms leaning over the water's edge. Along the shore can be seen the brown thatch of village houses \&
 - at z? द? a no perhaps a bevy of children splash ing and laughing while further out their fathers fish patiently from outrigger canoes for fish, with coconut and sometimes rice, is their staple diet.

As the sun sets everyone gathers for th the evening meal and there is a lovely smell of burning wood from the cooking fires. Then lights go bobbing to the meeting house and is this is not a dancing night w will. show you what some of the natives might be doing during the evening.

The Well and the Way. Te Bora Uatoco.

Three Wells.
Leaves of the Breadfruit Tree.
Canoe. Canoe Shed.
Funeral. Na Tunikun.
Na Ubwebwe. House.
Tabonchae ni Kanio.
Tace.
crew, become sood the centre of attention". And again when he writes of "days of blindin sun abd bracing wind, nifehts of a heavenly byightness" There is a tremendous fascination in these coral islands and it is a source of never falling wonder to $\mathrm{p} / \mathrm{ss}$ from the deserted ocean side of of an island with its $\mathrm{gl}_{\mathrm{a}}$ re and wind and the roan of the tumbing surf, to the calm and tranquil lagoon with ail its wonderful coldurs, and the sleepy palms leaning over the aater $1 / 8$ edge. Along the shoreline can be seen/the brown thaten of village houses and perhaps a bevy of children/splashing and laughing. These then are the Gilbert Islands for which we set sail in 1929; at that time Sir Arthur Grimble, who has written about them in two classic works, was the Resident Comalssioner of the Gilbert and Ellice Islands Colony which included Ocean Island, the 2 mile by 2 mile, 300 foot raised coral island where Australia gets so much of her superphosphate. Ocean Island was the headquarters of the colony and there we spent 5 months. Life was fairly civilised and comfortable with electricity, (for 11 ghtiágonly,) a store, ice, meat, a few vegetables and a mall about every six weeks. There was an enormous population on this t'iny spot, there must have been close on 2,000 pople; these included Chinese and Gilbertese labour, about 700 local natives, (called Banabans after the real name of the island which is Banaba) and 150 Europeans. We had our first experience of the dreaded westerlies soon after we arrived; these storms blow up so quickly that sometimes a ship is caught at the moorings (which, incidentally are the deepest in the world) and blown on to the reef. There were two
milk, meat or/vegetables. Ships called infrequently and erratically but when a mail did come it was/worth having, ours usually filled a wash tub. On our other four islands you were completely isolated once the ship left and you never knew just how long it would be before you were picked up again. Fortunately we loved the life from the first, the only snag in my own case being the terrible and too frequent trips in Ne i Nimanda which at times reduced me to delirium. *

Cilberrese
We found the natives very pleasant people; they are micronesians, not very dark skinned, have straight hair, beautiful teeth and a ready smile. Their diet consists mainly of coconuts and fish with some pandanus and a coarse root, which is grown with great care in pits, as extras bor occasional use only. Droughts occur periodically and then times are truly hard, the cocunut trees cease to bear, and some die, and the fish leave the lagoons. The governmont give out a ration of rice but it is a bad time for old people and babies. In 1938 and 9 there was a bad drought and I opened a baby clinic, not intentionally, it just grew. My own child was then barely a year old and I had taken plenty of tinned and powdered milk of various kinds and spare bottles in case of need; the mothers on the island decided that as I now had a baby of my own I must know all there was to know about babies so one by one they brought them in as the mothers milk failed or they reached an age where they needed to be weaned or because they were sick. Fortunately we had a very good and helpful Gilbertese doctor HedkconAcactitlsoter with us, the same missionaries across the lagoon, who gave me
advice and I had taken the precaution of having 2 weeks in a Karitane home in N.Z. when My baby was a couple of weeks old. I also had Truby King's book "Feeding and Care of Baby" which helped with formulas. I ended up with 14 babies and a Gilbertese girl who had worked with a mission family for 10 years, she was invaluable and took over from me when I left and carried on right through the war years.

Iffe was absorbing in those lonely islands, there was always someone wanting something or there were things to learn like making mats and baskets and how they cooked their food, and cats cradles to be collected, these last I made my special hobby. One thing that saddens one in these 1slands is the very strongfeeling of animosity between Protestants and Roman Catholics. I think it began in the early years when the Roman Catholics came into a fleld where the protestants were firmly established. To this day 7 out of 8 Ellice Islands refuse to have the Roman Catholic Church and 2 of the 16 Gilberts are still Protestant. Part of the trouble also is the fact that the Protestants have only native Pastors in the villages, only 2 islands have European missionaries, whereas the Roman Catholics have at least a Father and usually two sisters as well on every island and the Fathers are apt to throw their weight about and make iife difficult for the Protestant Pastor. On two occesions my/husband was called in to see fais play, on the first occasion of R.C. man had gone to the Protestant mission for medical aid and had died there and the Fgther would not allow him to be buried with any religious rites whatsoever. In the second instance a boy had fallen from the
top of a coconut tree and smashed his elbow so badly that the only hope of saving the boy's life was to amputate the arm. Mr. Eastman was willing to do this but asked my husband to be a witness in case of trouble with the Father. The operation was very successful, the boy did not even run a temperature, so all was well except that Mr. Eastman was upset because he had cut the flap of skin so that it was sawn towards the outside of the arm instead of the inside. We eventually left the Gilbert Islands at the end of 1939 and spent the war years in different parts of the Pacific returning to the Gilberts in 1945, soon after the battle of Tarawa, but that is another story.

From the Gilberts we went to Fiji where we peepared for a trip to Pitcairn Island, well known to all of us as the home of the Bounty mutineers. We were to spend 3 months on the island, my husband's job was to introduce salaries and revise their laws. The first issue of Pircairn stamps were to be brought out whilst we were there and for this purpose a post office official was to join us a month later. I ordered my usual 6 months stores, to be on the safe side, and in July 1940 we set off for Pitcairn.

Had we but known it we were but two jumps, so to speak, ahead of the German raiders who sank the Rangitane on its way to the island.

The landing at Pitcairn was by boat, as usual, but instead of a trim whaleboat with a uniformed and well trained crew we perched as best we could on piles of luggage and stores, our own and the islanders, if a huge, heavy boat manned by a motley crew of descendants of the Bounty. The
landing can be very bad but we were lucky, and after a short wait outside the breakers with everyone arguing as to when to go, the man at the steer oar gave the order and we dashed in. Unfortunately it was too dark to see Bounty Bay where the mutineers landed, or Ship Landing Point which towers 500 feet above
 foot on a narrow strip of land.

The story of Pitcairn appeals to most people, but very few are able to live on the island, hear the quaint dialect and absorb the local atmosphere, with all its associations. Here, you are told, lies the hull of the Bounty, here is the rudder, recovered after nearly 150 years; there lies old John Adams who brought up the children of the mutineers on the Bible and the Prayer Book, and here Fletcher Christian was murdered. Mc Coy fell into the sea in a druken fit from that point of rock and from the top of the cliff above Rope the Tahitian wife of one of the mutineers fell to her death. Every corner of Pitcairn seems to have a link winth the past. Incidentally, whilst I was gardening one day, trying to grow some vegetables for our small son, I found what is thought to be a wedding ring that belonged to Midshipman Young and was used for all marriage ceremonies for the ifrst 20 years.

We were lent a house, in a secluded Gamers spot called Shady Nook; it was built of hand sawn local timber, rough but sturdy; it had an upper storey, a corrugated iron roof and real windows with panes of glass, which rather surprised me. An open cistern stored the water from the roof and that was our only source of water. There was very little furniture, no cupboards or drawers but just
tables, chairs and beds; the latter were very spartan affairs, loose planks of varying thickness, were laid across a frame and I was glad I had brought my Lilo and the baby's cot. Enormous cockroaches ate our clothes at night so we kept most things packed away in suitcases.

The Pitcairn Islanders are vegetarians but they have no use for milk or butter and very little for green vegetables. They like to make everything into a mush and then bakerg it. They have wonderful ovens made of 5 large thick slabs of stone, which form the top and bottom and 3 sides and the 4 th side is covered by a square of iron kept in place by a piece of wood. A fore is lighted
 quantity of wood depending on the heat required when ready the fire is raked out, the food put in and the door closed. My neighbour kindly cooked my bread for me and it was beautifully done.

The islanders still did most things communally; everyone fished on Wednesdays (so you could only have fish once a week); everyone went to Top Side (the plateau on the top of the island) to their gardens on Thursdays and everyone cokked and ckeaned on Fridays in preparation for the Sabbath. When not otherwise engaged everyone made curios and baskets to sell to passing ships. When wood had to be cut for house building the whole family went and made a pionic of it. Another family affair was the paying of fines. Anyone fined could pay it off by working on the roads at the rate of $1 /-$ a day but as this meant that some unpaid official would have to watch the offender it had become the custom for the person fined to collect as many
friends as the number of shillings in the fine, less one, and all do one day's work. After we had been on the island a little while my husband asked if he could see the official correspondence. $f(x \phi h / F i t y$. The Magistrate and his minions looked blank for a moment and then the Magistrate's face brightened, "Oh", he said, "them letters from Fijl, why we mostly keeps them in an old sugar bag".

The Pitcairn Islanders have a term "no use work" for anything they bemat deem unproductive. They never ironed anything if they could avoid it; they walshed out thersi their houses once a week, rather a slap dash affair as it would soon be dirty again, and I must admit that when it rained the mud was awful and no one wore shoes that could have been left at the door. They laughed at me for having my floors properly scrubbed and we had to laugh later on for when we had removed the mud from the cracks in the boards the floors were dreadfully draughty. The people are Seventh Day Adventists so their Sabbath is our Saturday and it was very strictly kept; no work of any description was allowed, not even cooking. The days began at sunset, which was rather muddling, for if you were invited to a meal onTuesday evening you had to go on Monday evening or you would have arrived on Wednesday and missed the party. The Bible does say quite clearly "And the evening and the morning were the first day" so maybe they are right. They do not smoke, drink tea, coffee or alcoholic drinks but they do use awful swear words, a relic perhaps of their mutineer forbears. They have a peculiar dialect, more or less unintelligible to the outsider but they can all speak fairly good English. Our
son
smallntalked for some months of "Myen" and "yourn".

We had some wonderful walks and climbs, some of them distinctly hair-raising; the island had a great variety of scenery and, as it is only $1 \frac{1}{2}$ miles across and rises to 1,000 feet you can imagine how steep it is; even the village is built on a steep slope and Pitcairn barrows are made without legs, they have runners instead, so that the legs don't get in the way as you toil up hill and coming down you can slidetion. From the highest point of the island you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds on the rocks. We became very fond of the little island and its people and, in spite of some wars hardships and wotty, with raiders in the Pacific and our departure so uncertain, we were sorry to say goodbye after nearly 8 months when an American ship called in for us and took us to Panama.

Our next assignment we knew was to relieve the Consul in Tonga. The poor man was 111 and had been waiting to go on leave for some time whilst we were cooped up on Pitcairn unable to persuade a British ship to call in for us. Going to Panama was the only alternative to staying where we were and having got to Panama we had a bad time trying to get back to the other side of the Pacific. Eventually we flew to Los Angeles by a roundabout route and joined the Monterey with 24 hours to spare. Back in Suva we spent a month at Government House waiting for the ship to take us to Tonga, it was rather like a dream and a very pleasant one.

On our arrival in Tonga we moved into the Residency and the Consul and his wife left

* There was a bate sita a clip testes, a
every we appreciated berg much;
next day. The house is a spacious wooden building of the old type with open verandahs 211 round; very cool and comfortable. We had no luggage except our clothes, everything else had been left in Panama, so for the firs time in 12 years there was practically no unpacking. The Consul's wife very kindly lent us linen and left the house in running order with very well trained servants;* the garden was lovely and the ordered life very restful after the rather hard time at Pitcairn. The contrast, however, between the Want happy-go-lucky way of life we had lived there and the rigid ceremonial and etiquette of a Royal Court, however small, was tremendous. The Tongans are a delightful people and the Queen a most charming person. When we first arrived there were Red Cross bazaars and entertainments of various kinds to raise funds. The Tongan dancing was particularly lovely, the girls' arm movemints are so soft and smoothe and graceful. queen Salote is the only reigning monarch left of the many island royal famillies; her kingdom is a fully independent state bound only by Treaty obligations to Great Britain by which we are responsible for the conduct of its.Foreigh Affairs and advise on financial anctiok matters. The Queen was very friendly and was full of kind thoughtfulness. She would always walk to the door with us when we were leaving her presence which saved us an awkward journey walking backwards down the room. She speaks, of course, perfect English and has a strong sense of humour and an inferthous laugh. She dresses mostly in Find fashion, a long dress and sandals and a finely woven mat tied round her waist with a girdle of plaited hair. All Tongans wear m
 presence of royalty or a chief. It is always
worn at times of mourning and it doesn't matter how old and ragged it is.

A month after we arrived in Tonga
Tugi, the Queen's husband died very suddenly; everyone went into mourning and all entertainments ceased. Tugi was very popular and his funeral was the saddest I have ever seen; the ceremony was most impressive but all the Tongans were weeping and I don't think it was entirely Polynesian custom, I would say they felt his loss deeply.

When the Consul returned after 4 months we stayed on for another 2 months as the queen had asked if my husband could be seconded to the Tongan Civil Serviae to do a speciad job for her. We moved into a sparsely furnished house and no sooner had we settled in than one of the Queen's ladies -in-waiting arrived to see if we had everything we needed. very comfortable but she had a good look rounc and not long after her departure a lorry arrived with all kinds of things for us. There were comfortable arm chairs, china, glassware and even the Crown Prince's bed for small Alaric who filled about a quarter of it. The prince was at Newington College at that time. Every now and then a Lady in Waiting would come to the house to invite Alaric to spend the morning with the queen and away would go our 3 year old son and goodness only knows what he told her.
She is very fond of children and evidently knows how to win their confidence for Alaric was always pleased to visit her.

We left Tonga very regretfully in November 1941 and arrived in N.Z. a few days before the Japanese bombed Pearl Harbour. My husband returned to Fiji but Elaric and I stayed in N.Z. for 18 months before we were
allowed to join him.

## sieges avs ty

We stayed in Suva, in the same house, for $3 \frac{1}{2}$ years, the v Tritest we had "ever stayed anywhere and then we were asked to go back to the dilberts; st I had become so used to living in a cominulty where ene had the normal amenities of life that I was quite nervous about a returning to the isolation of the Gilberts and $\mathcal{f e l t}$ rather ashamed of myself. Fortunately I did not-know what fate had in store for me; I was the first woman back on Tarawa and soon after we arrived my husband was asked to floyd to England and I was left alone for 4 months. Then Alaric and I had a month on a small ship, collecting copra, as we made our way back to Fiji. Some months later we returned once more to Tarawa and gradually things settled down.

I only wish I could tell you something of our subsequent adventures in the Gilberts, where my husband had by now succeeded Sir Arthur Grimble as Resident Commissioner of the Colony, or something of the many other islands in the Pacific which we have visited but as it is I have overrun my time and I'm afraid told you too little about too many places.

The Problem of Yawn.

If would be of lithe use discussing the peotlem of nouns urthout knounig the backgeonnd, so s propose giving you the background which url in itself seeve to fang out the peottem. The peotlem Itself. The removal of the Nduruans fum their islemd, can be looked at fir a number of different aspects some of these will wo doubt encege as a result of discussion.

As you will see 9 shall gie you one view point. my our, with which you may not rrecessasily agree.

Hawle was discovered by "Iotim Teaen of the British ship "Hemter" in 1798 named Pleasonit "fomitispleasarthaspect". Shen the Gemans amnexed the istond in 1888 they eeverted lo the native nome fy Hawu-

The story of australia's respmsibility for the relface of the prople of hamu goes back to 1914 when, a few nunths after the Grear war hegan, Austealea sent up a shijo urth 66 sildiess on traed ertho tork ovee the usland from the Gemans. But austeabain uhates had for momy yeais called ar Naun: fum 1830 onuracels evhaling shipes based on Poer vacksm made fre the whaling grounds "on the dine" * often the Leisr Paciffic Dsland to te seghted uas Yacum of Ocean Dslond, The eesuet evas that the uslend become a refuge for stowaurays, esceped conurcts r desenters; a motley curod of cuthwats + desperadoes.

मaum is a smale, elevaled, coral estonnd some 220 feer aboe sea levelinisabuir $3 \frac{1}{2}$ miles long, $2 \frac{1}{2}$ miles irde + 12 miles in cucimperence. The island is gredled hy a loar crastal belt, vacying in urdth fors 100 ejels lo a $\frac{1}{4}$ of a mile, beyond thar again by a coeal eey 100 ts 200 yds uride. It might be ebughly cormpared in shape to a man's har, the feniging reef r coastal belt foemmig the fiim, the lugh land the coun o Buada lagoon (Ho) not neally in the centee) the dent in the crom chers ar the edge of the reef the coeal shelf deopes at an angle of $25^{\circ}$ so that 200 ejds ont the uratee is 100 fathoms deep. There is theefoee no anchoeage $r$ a shiff curent eurs past the island. The neacest land is Ocean Lelend, 165 miles away, the commercial cities of the world are rhousonds of miles away- fri etample Sydney is 2, 200
miles fum Nauru + dongleng is 3,000 miles aura.
The purge are of fire physique, intelligent atuthlghar-friendly in manner. They are not bey dock skinned r have straight hair. Their prowess ar using a bicycle has to be seen to be beheved; it is quite usual to howe 4 people on a machine often there are several more.

In olden dens there were a number of dialects i natives of one district had difficulty in wholly undeestending natives fum another district hut with the temisdlation of the Bible the language became standardised ar this lime the ne revere about 1500 Hanumans. There were, 14 districts each hame irs own chicf thee eras a good deal of tribal warfare.

There are many stores of the desperate deeds done by Eulgoeans at nam * also by the Navmans hit eacly bisiloes descuted the latter as "very mild o teaclatle in their manner." One early visitor, in 18 43 , was hoerfied ar the heharivi of the Europeans of their influence on the natives. As they evele men urthout esther law, religion or education ti and could make unlimited quanlitus of spirits fir coconut body they quarrelled amongst themselves $\sigma$ incited the $\eta$ aumems to attack ships o kiel other Eulopears. One man exiled 11 other Europeans to a feast : poisoned them, $104_{4}$ 7 died hut 4 refused to ear so he shot them. He then tied to make it appeal thar the natwes were lespoubile for the deed hour they uvould have move of it $r$ the had lo leave the island secectey. He evans sported later as hounding been seen in chains on Guam: his sole reason
3.
for his horrible crime vas that he wanted to be paramomit on Nave, so the could not have failed nose nuseratlef
not only did the whaling ships being these undesirable men to Tau pooh sickness A disease followed in their tain, - of course guns which evalled them to evage more effective walpace on one another. The Colonial Government was asked on However more them one occasion to send a slip p to round up the escaped courts o thee marauders on the istend hut this was never done.

Itowever, there was at hast one man to my tenowledge, o possibly more, who lived, married : died on Haven a good member of society, bur he eras dumped on Maven buff his ships captain- This was, the man uts collected some uitucate sting figures which the atterehed to paper - gave to an Amencar anisimary is in 1900.

American Missionaries areuied from the Marshall Sslends in 1888 o there is a sting figure named after the fees man, Delaporte. The Roman catholic followed in $190 \%$, the first priest being tother Kayses, on alsatian, who recoeded the language o is said to have been the only European to speak it fluently lapart presumably fum men like the aforesaid Stopecines). He hived lo a great age or only died under the Jrypomese. The Protestant mission is now the Anon Messionacy Society, the Amenceius houmg handed over to them in 1917.

Namen hepoee phosphate
Before the discoveey of phosphate on haum the natopes tived on a subsistence economy, their diet consistmig mainily of coconuls, fish, pandanus + sme other fevits. The fiecile belt is the flat land which evcueces the ishand ois similar to a coral altel. The cental platean uras coveed in tees on nor cultwated as veny litte sorl covels the phosphate lock. 9 mught add hece that the sistir esland of Banata (ocean 2s). does not heve this flat helr the Bematans hife uas theufore haedee perhaps than that of the nauevans, especailly in limes of dooght. Thecknpopulation was not decimatid duemg. one liseble dereghr as vas thar of Dcean Selend.
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The man who discovered phosphate on Ocean Islam - Yamen was M- alter Ellis (later Sir albee Ellis) A He, vas a member of the Pacific Phosphate company which, han had beer station in the south seas foe roconely 30 years. When a goring mom the eras sent to the head office in Syetneyr whee the noticed a targe thick of rock which was used as a dover slop. Ar this time, 1900, the limit deperits of "low grade" phosphate had given our o the company thad lateen to coper trading to tide them over the ham years as they never gave up hope of findmg mole phosphate., $m^{\text {e }}$ Ellis thought this prese of rock looked very much like a race kind of phosphate rock which he had seen on Bakes ssland hit he was tried it was peleifued wood which had been found on Maun some ejeais peerasely. Several gertigists had ageeed as to the nature of this rock hit every lime $m^{*}$. selis volicid it it uvereed him. after several months he chypeed off a small pele. had it analysed + the timnte dove chock proved to te
phosphate of the highest quality: moreover fum its formation there were evinces that it came firm an old - probably extursue deposit.

Now the Leemans severe in possession of Yaweu $r$ a German company held the mineral other regelts over the Cacolme, Marshall Islands a Nauru. However the Pacific Islands company, which vas the immediate predecessor of the Pacific Phoyphate company. held. numerous coconut propecties - Teadnig stations on the Leman islands which the Leman company was particuliely ancinis to have. Keeping the descoveup of phosphate seceet negotiations ensued urth the rescuer that the Germans got the tradmep stations and the Pacific Islands company oftamied the concession to work Yamen.

When $m^{?}$ Elis made this discovery the concluded that ocean sslend would also be found to be rich in phosphate $x$ this of course proved to the the case.

Ar the Peace conference after the Seat war it was maintained that Austral had occupied aver on behalf of the Imperial ELoveenment that the claims could not be regarded as paramount, exclusive. The Austahain Pare minister insisted, however. That the Commonivealti's augur must be recognised. Yewtealend then laid a claim on the ground of peocimily. her need of guaranteed supplies of phosphate. After a gear fegeir by Billy Hughes it was agreed that the 3 governments, Britain, Austeaba' a new tealend, should
partíipate jonitey in the namu deposirs. That the ocean ssland deposits should be incorporated in the scheme. Ocean Sslend had become paer of the British cotiny of the Eitheet $r$ selice Dslemds aftee the discoveny of phorghate.

A mandate evas geanted to the Beitish Empuire in which the 3 powers were lo adminislie the esland of 耳aucu in tuen, each fre a 5 ejear peivd. Austaha took ovee the goveenmen for the fusir o years $\sigma$ as New Zealend $r$ Leat Bribain have never clamed this eigut to take over feom them australia has continued to admimistee the eslemd. So ir would sueely he teve to say that uhatever slage the Dauenams have eeached, educatorially ecodomically $r$ polifraily, is entiely due to Austeahai Pobicup. Sueng the second Woeld War Yaveu uras urided by the Tayanese * the plogele had a vely had thine as 12,000 were taken to Tenk, in the Caotine Georyo where 465 of them died, mostly Lim stacvation On Youm thousands of coconur tees evere cut doun to make loom for an aie sleip - the islend uas heavily formted by allied air eands - peackically all bvildings were destayed.

Aflee the war the nawnons were bereght back, the vilages were rebuit o the phosphate industey re-stacted. The Bonatoms, on the othee hand, evere taken from the Carolmes to Lyie uhcue my hustond had brughr an islend for them bepree the war. The Bonabans weee steil essenteally linng close to their lands
even though they liked lie, bully beef, soednies $\sigma$ shauterey jam * they have settled hapjaly on the fertile istend of Ramibi. Some of the older people pried for their ancestral lords T They pond a tret loocean Island at the expense of the fhorpate Cmmussimes. The naunuans are now almost an urban people, they would be misicable on an island like Romiti; in fact two naumans went with ny hustond about 7 yeas ago to see how the Bomahams were faing o they were quite supecios o out of place. Burnt of Remits.

A United nations vising mission in 1956 stated in their repoerthar they believed thee was no alternative to resettlement of the nausuans after the phosphate deposits ale exhausted. The Yawuens would like to come to Austeaba hut they want to preserve this identity + if possible live in a place where they can sim their own show.

Haucu vil be left with the sling of coastal beer intact hut the conte of the islemd url be a mass of coral pinnacles fir 10 to 30 fr high- This land is returned to the nawuans h ir it is not known what anyone could make of it. Benin devoid of the. The heat is intense making eain clouds pact the lend emains dey whilst the sea gets the earn. Once the phosphate es finished thee e is noelasm for any ship to go near the island * the ne is no alténature industry form which the namuans coned mate a liming.

The recent offer bu the Dept. of Terrilatie's to setter the Nam wens in australia was a generous one fir it was a pile that ir vas made subject lo a condition that covid ensue its rejection on $\eta$ awn: The equuement that the nawnens mus be prepared to be immediately integrated into the austeabioin community

On the other herd repeated nawnan demands foe political independence, or even self-govemment, on some istend of the Austeabin coast ace clearly mpossite to concede. Clealy thee is room for give stake on to th sides. 9 suggest thar the nauluans must be permitted. r assisted, to purchase the feechold of an adequate area of lend as their second homeland, ewheu those who peeper to do so can live as a community, ertith the same abuts $\sigma$ obligations as any other Austeakines - This second home must ofvaisly be on the sea coast, $\sigma$ probably thur not necessarily on an island: somewhere on the seaboed of queensland or the many offshore islands unused seem most suitable.

To conclude 9 urould like lo read an extract from a letter uceivet from Yawn last week.

This lovely Sunday morning the feature of distraction is the sunshine and the open air at present filled with the restless sweet songs of the native canaries who in large numbers inhabit the magnificient "tomanos" surrounding this large, airy, well sited house. As usual I rose about 5.30 and sat on the verandah overlooking the sea and the coastal belt. Day after day sunshine and blue skies with light breezes certainly give a clue as to why some person named this island Pleasant Island. Its climate although hot is even, regulars and most pleasant. I' The coastal strip with its forests and palms is really refreshing and the numbers of birds never cease to amaze me. In and out among the shadows and sunlight the white terns and black terns Xeripdiash flutter and sweep; and the native pigeons are quite plentiful. In addition there are several reef birds of "the snipe or sandpiper class....
..... regarding fesettlement and your quote "they mustn't be spoilt", I should say that the Nautuans are not only being spoilt but are being ruined. The sooner they are resettled the better because they are now enjoying an increasing measure of material comforts without having to make any physical or mental effort. They are growing lazy and overeating many of
the less desirable foods. Resettled on a good land where they for could learn to plant/food and sale would be a good foundation and allow them to find their way with other alternative employment......"They are not ready yet", is still too often used as a negative reply.

Together unit The people of ocean relaid Yip wee trow as the tin vpences of the pacific i o it was said that attached to every Mancuanis is ai nt belt, umped be a. in opensSoudmis r steawtreny prom Beriberi.
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The Pacific, as the novelist Herman Melville tells us, is, above all the ocean of islands. They have never been counted but there are certainly thousands of them and for all practical purposes they can be divided into two groups; the high islands, such as Fiji and Tahiti, volcanic, fertile, well watered and clothed with lush vegetation to the tops of their cloud covered mountains, and the coral atolls, typically low, long narrow necklaces of islets strung on a coral reef encircling a blue lagoon. "The first love, the first sunrise, the first southsea island are memories apart, and touch a virginity of sense" wrote Robert Louis Stevenson; and indeed we can remember, as vividly as yesterday, the afternoon when we first saw ours, with its blue lagoon and golden sand, surmounted by a crown of waving green coconut palms, all bathed in warm, translucent sunshine.

So what I hope to do now is to give you some idea of what it was like to live in the Gilbert Islands, on a coral atoll, such as the one you have seen in the film, at the time when my husband and I lived on quite a number of them, travelling to and fro in small ships, and occasionally in an open boat, during the first 20 years of our married life.

The island I am going to talk about most is called Beru, it is one of the Gilbert Islands of which there are 16 , straddling the equator, (we have lost count of the number of times we have 'crossed the Line'). They are about 10 days sailing to the north of Fiji and somewhat S.E. of Mobil, the island in the film.

Beru has a shallow lagoon, about three miles across, the island itself is only 12 miles long, the land seldom more than a few hundred yards wide and not more than 10 feet above sea level, the whole set in an immensity of ocean. The temperature remains much the same, day and night, all the year round, between $82^{\circ}$ and $86^{\circ} \mathrm{F}$ and when it drops to $78^{\circ}$, during the wet and stormy season,
everyone shivers. To quote Stephenson again:
"Days of blinding sun and bracing wind; nights of a heavenly brightness."

The Trade wind blows from the East for most of the year but westerly storms bring rain from October to March, unless there is a drought. Lagoons are always on the western side of an island and on the eastern shore the land is highest and the reef, with pounding surf is very close. No one lives on the windy side of an island, the villages being built along the lagoon shore. It would seem, at first sight, that the island grows nothing but coconut palms and certainly they are the mainstay of the people for they provide food, drink, house walls, some thatch, the so-called grass skirt, fishing torches, mats, screens, baskets, brooms, charcoal, string and oil; they also produce copra which brings in money with which to buy rice, bully beef, material, tobacco, soap, kerosene and many other amenities of life. "Panama" hats and finely woven table mats are sometimes made from the very young coconut leaves; these items are much prized by Europeans on Ocean Island and Nauru but the supply is always limited as at least one large bunch of coconuts is lost in the preparation of the leaves needed. As you can see the coconut palm is one of the most wonderful trees in the world.

The pandanus tree grows too, better in the Gilberts than anywhere else, and the fruit is used in a number of ways, fresh, cooked or dried. One of the tastiest dishes is made from cooked dried pandanus paste which looks very much like a thin slab of squashed dates; cream, made from grated coconut, is spread over the slab and it is rolled up and left for several hours, the resultant pudding, Te roro, is very rich but very nice. The pandanus tree also produces building materials, stout poles for house building, leaves for the best thatch and for making mats, both coarse and fine, and various kinds of hats, including an excellent rainproof fishing hat. A few inferior
breadfruit trees are grown and there is a little undergrowth and low shrubs of salt bush along the weather side. Babai, a coarse kind of taro, grows in pits in the centre of the island and has to be fed. A framework of plaited coconut leaves is placed around each plant and into this is put certain flowers and other compost materials. This too you saw in the film when the woman cut off the top of the taro and replanted it.

Before the coming of the European the people were a sturdy race with beautiful teeth and few diseases. Even now they can endure tremendous hardships, you may have heard on the news last week that a young Gilbertese had drifted in a canoe for five months and lived to tell the tale though his uncle and his cousin both perished. During the war another man survived seven months in a canoe and his story has been published in book form.

The first Europeans to land and live amongst the people were beachcombers, escaped convicts and deserters from whaling ships for the most part who began arriving in the 1830s; by 1860 there were some 50 of them throughout the Gilbert Islands. They brought with them diseases, alcohol and guns. After them came the traders, the first arriving in the north in 1847 and they were followed by the missionaries 10 years later. Early trade was coconut oil in return for axes, knives, tobacco, material, fishing line, ship's biscuit, kerosene and sad to relate guns and gin. The making of copra (the flesh of the mature nut dried in the sun) - instead of oil - was introduced by a German firm in the 1870 s.

The early missionaries with their unsuitable clothing for the climate, the lack of fresh food or even the basic necessities of a European diet such as flour, milk, meat or butter, had a hard struggle for survival. Their unfortunate wives and children languished and died; one missionary lost three wives. It was perhaps unfortunate that the missionaries insisted on clothing their converts as well as themselves; the men in trousers and the women in shapeless garments known as Mother Hubbards,
covering them from neck to ankle and shoulder to wrist. A modified form was still being worn 20 years ago and one trader told us how much he approved of the style since it took at least five yards of material to make it. This clothing resulted in an upsurge of T.B. as the people oiled their bodies less and sat around in wet garments. On the other hand it was the missionaries who reduced the language to writing and established schools as well as converting them to Christianity.

The British Government annexed the Gilberts in 1892; they brought the people into villages from their scattered hamlets and instituted local island governments, with Europeans in charge of districts comprising groups of five or six islands, and that is how we came to live on Beru, a good many years later.

My husband had five islands to administer but our headquarters were on Beru where there was a spacious house, three-sided, built of local materials with few walls and no doors, so cool and airy. I had great fun moving inside partitions about, an easy job as everything is tied with string and there are no nails. Labour was 6d. an hour and the villagers insisted, even at that rate, that they must take it in turn to earn a little money.

There was a dear little garden enclosed by the three sides of the house. Scant grass, a breadfruit tree in one corner, a tiny fan palm and a red hibiscus in the centre and shrubs and large lillies around the sides, the latter of course benefitting from water off the thatch when it rained. The soil had been collected from the bush, leaf soil from underneath the "uri" trees, and hard to come by.

I mentioned that there were no doors to our house. There were no locks either of course and no need for them, no one ever took anything, although amongst themselves they share everything. So much so that a man coming back from two years labour on Ocean Island could, and sometimes
did, have his bicycle and other hard-earned goods "bubuti"d off him - that is, a request you may not refuse. After three years we went to New Zealand on three months leave and when we returned I found my little hand fork still in the ground where I had left it. During the war the Japanese visited Beru and threw our linen, china and other possessions all over the place. The Gilbertese gathered them all up, they even tied the dominoes together where the black had come apart from the white. Then they hid our boxes in the villages and returned everything after the war. They could have made good use of sheets and towels and I wished they had.

To return to Beru and domestic matters, our first cook had been a ship's cook and he made the most of our scant resources; we also had a house boy and an orderly.

In later years, during the war, when we were living in Suva, a Gilbertese man brought his 17 year old motherless daughter to our house leaving her with us with the words: "You will be her mother and father now and teach her how to help you". So I taught her to cook and when we returned to the Gilberts we took her with us and two other girls joined our staff. After meals they would be heard in the kitchen singing in unison and in the evenings, in their own house behind ours, they would sing to the ukelele: Teaira did indeed become as a daughter to us and stayed with us for five years, even postponing her marriage, until we finally left the islands.

In those early days we ordered our stores from Sydney every six months and if we forgot anything we were unlikely to be able to get it from the little strauner trading ships. On one occasion, I ordered a wire steamer among my groceries and received a weird contraption that I finally discovered was for tightening wire fences. But wire fences were non-existent in the islands. Most of our food came out of tins; if we were lucky we were able to buy eggs for tobacco or soap and also chickens. Fish was caught by the prisoners and was usually
in good supply and we bought coconuts by the hundred. These were used to feed dogs, cats and chickens, mixed with fish or crabs. Crabs were not confined to the sea shore, they scuttled round the house and burrowed into the foundations which were made of coral limestone and about $18^{\prime \prime}$ above the ground. Our dog had a horrid habit of cornering a crab in the middle of the night under our beds.

There were no stores of any kind other than the trade store which bought up the copra and kept only those items needed by the Gilbertese. We made our own bread and also made the yeast. We usually made ours from rice, sugar and sea water, in a screw top jar; that made very good bread if set overnight in enough flour to make a porridge-like mixture and kneaded up next day. Yeast could also be made from the water in a young coconut but it made the bread rather sweet.

There was no refrigeration at first, we had a butter cooler, a square box of some porous material which had to be kept wet, but even then we found it easier to use a brush rather than a knife to spread the butter, which came out of a tin of course like everything else.

Beer was kept cool in a mail bag cut in half, filled with water and hung in the breeze. The food safe had to be hung too, or the legs put in tins of water to keep out the ants.

There was great excitement when the first Crossley Icy Ball arrived. I wonder if any of you can remember them? There were two balls joined by a long handle, one ball had to be heated over a primus every morning and at a certain stage was plunged into a tub of cold water whilst the second ball was put into an ice box.

There was, of course, no electricity, and there won't be any now most likely. The lamplight in the evenings shone up into the rafters of the
thatched roof, there being no ceiling, and the little gecko lizards would scamper and squabble and occasionally fall on to the pandanus matting with a plop.

Washing was done in two galvanised iron tubs and clothes were ironed with the kind of box iron I now see in museums in Australia. I expect they are still being used in the Gilberts, with charcoal made from coconut shells.

We often took an evening walk through the villages to be greeted with Kamnamauri - may you be in good health to which we made the same reply. This was sometimes followed by Kamnaira? where are you going?, to which we would reply that we were going north or south as the case might be. All quite obvious but a friendly way of passing by.

The villages are very neat and tidy with rows of little square houses on either side of a central road. Each living house faces the road, behind it thereis a cookhouse and behind that again an enclosure for bathing. On special occasions and when there was pandanus to cook an oven was made. This consists of a large hole in the ground, linedwith coral blocks. When about to be used the oven is filled with firewood, mainly coconut husks, and set alight. When the fire dies down the food, wrapped in parcels of green leaves, is put in and all covered up with green leaves and over all a pandanus mat held down by blocks of coral. A dry oven was left like that but a steam oven had some water poured in before the last stone was put in place. I have had bread made in a tin in such an oven when there was no stove.

The living house is usually raised above ground level on short posts or coral slabs, some have walls, others coconut leaf screens which can be pulled up and down like blinds. Very often white coral pebbles are spread all around the front houses which makes the village area clean and attractive but very glaring in the brilliant sunshine. Most houses would have some ornamental
shrubs or flowers dotted around and some would have pawpaw trees; very praiseworthy when you consider how dry the islands are. Everyone owns their own land and no land can be sold, it is divided and divided and passed on to both sons and daughters.

Most villages have a maneaha, the meeting house, where the people hold their dances, meet on all important occasions or just drop in for a chat. Sometimes a few people will have hung up their mosquito nets so as to sleep there while their house is being repaired.

Each village has a well, this is about eight feet deep, dug through the sand and lined with coral stones, the water is brackish and the level rises and falls with the tide. We had a corrugated iron roof on our kitchen and two square rain water tanks but we had to be careful with the water and used it only for drinking and cooking. The islands are subject to cyclical droughts when the rains fail. Even the coconut palms cannot stand up to too long a drought and many wither and die, the trunks still stand but the heart is dead and fish, for some unaccountable reason, leave the lagoon. In 1939 my husband had to distribute rice and we bought as much as we could for government work to give the people money to buy food. At Beru I opened a baby clinic, so many mothers came for help either because they had no milk or it was time to wean the child.

One must remember that there is practically no soil, as we understand it, on these islands, only coral sand with a thin layer of humus. Stones and rocks are unknown, the nearest would be over a thousand miles away. Clam shells were used for making tools before Europeans bought knives and axes.

Although life on a coral atoll can be a hard struggle for existence at times it has produced, over the centuries, a people highly specialised for survival in their unique environment. For the European, however, with imported food, though lacking in fresh fruit, meat and vegetables, it was a peaceful
life amongst a friendly people. No motors or engines of any kind ashore; no aeroplanes above; no blaring radio; canoes skimmed across the lagoon and bare feet trod the sandy roads.

As we returned from our evening walk the sun would be sinking into the sea with a final small green light which is only seen near the equator. There would be a lovely smell of burning wood from the cooking fires and voices calling the children in to have their evening meal. Quite early all would be quiet except for the whispering of the wind in the palms nearby and the faint but constant roar of the surf on the far off reef.

Honor Maude

November, 1987 .

In the far off days when everyone travelled by sea e not by air, ny husband oo were given Liver class passages from London to Sydney \&or una introduction to life as members of itis majesty's colonial Service destined for the Gilder a Ellice Solands colony. We urere not told, however. that the voyage would be our last experience of luxury living for many years to come.

All we could find out about the Geibeets, in on encylopeidia, was that the islands lay across the equators that the inhabitants wore conical hats: - apparently nothing else. Ir was quite untrue, of corse, for the gilbertese were all, on just about all, chaistions, \& covered themselves from neck to knee.
Hal. This is the conical hat, which is in fart won only by fisherman. We had been able to buy, in the chang Cuss Rd. a Filbierlese dictionary $+m^{2 P}$ Edgruveth Dourd's book 'Funafuti' (one of the Ellice Do).

We completed the voyage lis Sydney + then
$x$ returned to melbrasne by Gain to board the phosphate Ship, Heuuru chief. She looked terribly small after the P.O emir tut positively huge in later years when rewed from the level of a coral a tole, say 3 feet above sea level. lefter months of isolation it is in fact a quite frightening sight. to see the bour of a ship coming nearer nearer.

In due course we arrived at ocean Is, where the sea was the most marvellous blue is have ever seen, 4 were rowed ashore in a loge whaleboat by a crew of colony Police. Sir battues fimble, of Pattern

2
of Islands fame, was then the Resident Commissioner. He was interested in antheogotogy t also in stamp figures (cars cradles to most people) $t$ for the fuesir lime in my life I saw tüo people matteens together which were very different from the cal's cradle we ace did as children. I was thrilled. for $g$ had been making sling figures on the vorgage out, from instruct uris in a book my arathropologist huerand had given me called "Cats Cradles Hams tyany Lands". And 9 have been making them o voieking books about them ever since.

After 6 mouths' training my husband was pul un charge of the 5 southern Gelbear Islands + use set sail for Beru/han the brand new colony schooner L 100 fr long, $m^{s}$ Grumble's pride + joy. Bucking into the S.E. hade wind it took 4 days sailing to reach our goal * our first coral atoll. We remember as virdlop as yesterday the afternoon we List saw the thin line above the horyon urhich became a crown of green ont palms above goblen sand rising from a blue lagoon. Between us o the lagoon was pounding surf but, ike manyjislands there was a narrow passage through the reef through this the local government came
them hguided our boat shr cross si les cat on swatter. Bern has a shallow lagoon, 1 , mites across, the islowid itself is only 12 miles long o the land seldom more than a few hundred yards wide' a not more than toper above sea level. Micronesians
lrruing ot an island always involved a ceremony of greeting. In a smigleline from the point of landing stood the native magistrate, (the heed If the slowed) the chief Councilor, the chief of Police. the Warder of the male aron, the wardress of the female prow era. o then the presiness, (who after all worked for the government) + we shook hands with each one; saunerg,
4.

Ko na mauri - may egos be in good health. our house, which had oesginally been birred for $\mathrm{m}^{2}$ Crumble, was of local materials. walls of the midrib of the coconut palm leaf made into narrow stich tied to a frameusock, seer cook as the beeere feelers though them The roof was thatched with pandomas leaves $\$$ there was no ceiling. Little lyaids called gekkos lived up these * once when I had the wife of a ship's captain stamp. with one, one fell to the floor wi th Hanger went to look of it saynig poor little thing eta. Chinese Checkers.

The climate of the Gilberts was described by R.L.S as ". dags of blinding sun obaracing, ovid, nights of a heavenlef brightness.' of of house fruednig 'Heloypsoesa head liegether lay lasanige of paenatriee lsimneth. 'no nail had been driven, no hammer sounded in then buldmig o they ese held together by lashmer. of palm tree siret,
mail days were few o for between, perhaps one in 3 or is months fur when it came we had literally bags of $r$; Letters, magazines + parcels, they were most exciting days. A New Zealand naval vessel usually called once a ejear, a party arnold come ashore for lunch thebe once ' on board for dimmer, The first ship's X captain upas the nicest fever aide gave us a leg of add lamb (we never saw any meal) o a box of chordates

## 5

At Christmas time and on the King's Birthday there was always a great gathering at the Government Station, with dancing going on till midnight. We held sports for the children, with some local games and also egg and spoon races, At he sack races and musical bumps using a gramophone.

I learnt how to make a variety of baskets from the green leaves torn from the coconut palm; how to cook pandanus in an oven of hot stones in a hole in the ground; how to make a puree afterwards ... demonstrate ... which was spread on leaves and left to dry in the sun. The result looked like a thin layer of squashed dates and was delicious when rolled up soaked in coconut cream. Also stang figures

We ordered our groceries from Sydney twice a year, everything came in tins, ever the trim day they arrived was quite tense: had we forgotten anything? If we had we were certainly not likely to be able to buy it at the island trade store, where a Chinaman catered for the needs of the Gilbertese, such as stick tobacco, kerosene, sail cloth and materials. on oneoccasibn Jobleca wire strainer; but it wasn't there
a we bought coconuts by the hundred, at a shilling a hundred. They were used to feed the dogs, cats afochickens
 cream ... describe. Land crabs and Koura ....The arrival of the Crossly Icy Ball caused great excitement. evening walk the sun would be sinking into the sea, with a final small green light which is only seen near the equator. There would be a lovely smell of burning wood from the cooking fires and voices calling the children in to have their evening meal. Quite early all would be quiet except for the whispering of the wind in the palms nearby and the faint but constant roar of the sure on the far-off reef.
owerthe years the tempo of life changed butte the exuriommeut changed deamaticalespIsolation

As Bear we had the headquarters of the L.M.S. a a radio station across the lagoon. In the sands use uvvild le the only Europeans, we amply evicted there for one of the limo trading vessels to pret us up on, very occasunally a phosphate ship repatriating o reriutine, labour for ocean go. So we could be ur

- complete isolation for 6 wrecks ar more.

Over the next ten efeass the tempo of life changed lecte trat there evere many teyps north : south irsitingis the 16 islands + west lo ocean os where headquorves were then situated. We Kaveled hir a rical copra collecking schooner os by a very small tading steames The captain of the steames was Lerey Neren estes had: prevaridy heen un sacl a eve met thm aqain not nowry rears ago whon he was in chagge of the reanslauction of the Polly Wordzide in melbocence.
Truardsthe end of 1939 my hustand had sesy savese Emmergo o ve sailed to fïji for hospital beatment in the nussion shup Jthu Willioms. In sura, the Headquartess of the W.P HC we erere ordered to $\eta 2$ for treatment in Rotorna. So Narry was baked o steamed o pummelled with great euccess i tach we went to swa hat nof to the Giebear. The Negh Commissines in his pirsdem
 the üloude laus, us convuefafun usts the silandess. also rreesce the fiest issue of Piteasen stampe we were to stout fos 3 months so, to be on the safe sodes root strores for 4 montis, tudle

* train 1940 Harry was asked to go to Percairn selene, home of the descendonits of the Bunchy mukineers, to oversee the revision of their laws . To townch the pest issue of postage stomps.

We set off from Wellington, 17.2. in mid unites having with us ours 2 year old son $\rightarrow$ the epoung $\checkmark$ housekeeper of ifaiend do hep me, having heard that the Pitcairn people were not oreefond of work. This was no' entirely the but s was exteemely grateful for Kitty's aid.

We were met off the island by enormous whale boats into which they fief of all piled thais cargo o as dusk fell Thy urea e ready to take us. Nard. The ship's passengers o crew gave us 3 heack cheers as we pulled away - which we fell was or little unnecessary as they urease going to a Euaqpe at war.

Landing at Pitcairn was ea thea Coo exciting, especially when the islanders restedion Then oars waiting git outside the breakers o the rocks for the oeder to sow. Then they sprang to ackiirky o we were rushed in, not on top of a breaker as we did in canoes vera the reefs, hat in between the waves a we were safely in Bounty Bay before The next wave broke frehind us.

The arad to the village of ademstion zoopr ares narrows of bey step, one were glad to reach the

'Quearecin we fo for a few dogs beaver morin nu to a turuse in shady Nook, an area jut outside the village, where Banyan Gees grew.

The house twas biel of hand sain imbiber, roused off the ground, with an erin rope what provided us with hair heater sloped in anpcement tank. the Pilcouen people speak a dialed of their vow. a mixture of English T Tatutian, with a broad accent. alaric came away sapping 'that myen" of "thets Mourn' hut most of them spore understondable English as well.
the families on Pirccuen are descended fum the few families of Young o christians who ectuened there a four years offer eveeyone had been taken to rorgock island because of overpopulation a a feared shortage of water.
ane people are rather more European than Polynesian now and a number of them have New Zealand or Australian wives. When we were ضhethe island there were close on 200 inhabitants, I believe that now there are only just over looses so many a fen have migrated ofincertweuthan to New Zealand and asa to Australia. bro Their staple diet seemed to be sweet potatoes, dalo, yams, beans and fried green Bananas, but they also have manioc, pumpkin and bread. They are very fond of making everything into a mush and then baking it and coconut cream is used a good deal for mixing but coconuts are not very plentiful. Corn meal and arrowroot flour are made on the island and a little sugar cane is grown and crushed in a Heath Robinson contraption of their own devising. At one time the island was very short of flour and I eked mine out by putting one third of corn meal to two thirds of flour when making bread, and it was delicious ./f boded

Kitty and I very soon found it best to pack away any clothes we valued at all; what the cockroaches left the Pitcairn mud stained. In any case most of our luggage sat in the boatsheds at Bounty Bay for at least 4 months as we were expecting a ship to call for us, and once a ship is sighted there is no time for anything but a rush to the landing. We actually left once, after $5 \frac{1}{2}$ months. We said goodbye, gave away what few stores were left and my beautiful crop of vegetables and then the Captain
 the shore and we stayed another 2 months. We had no butter, very little milk or tea and lived mostly on vegetable soup and vegetable curry with fish and chicken about once a week, and plenty of fruit. The islanders were wonderful, they insisted on returning all our presents and kept us well supplied with local produce.

Youkeviel all remember the story, or the film,
(1) of the mutiny of \&.M.S. Borenty, of Fletcher cheisteain the leader of the mutineers, of of their setting on Pitchier. Nne of the midshiponen, Edward Young. was urth the mutineers o the was the only mon To own a ing Another midshipman, Nones Hallels, was put' in the open boar with Capt. Bligh. He had a sister, ann, who married Wellearn Mare, t thus
became my husband's great grandmother. If amused us to think that Tames cowed have been the founder of a Pulcaion family If The mulmecio



The mutineers landed on Pitcaven in Jan.
 by John adams, the only surviving mutineer, in a ceremony using Eduraed Young's wedding eng. The last peason known to have had possession of et was Iohm Adam's wife + ir had been lose for 180 nears or so. Robed Young dug a smad patch of ground for me in his own garden near our house t there 9 grew vegetables for alocic. One day as a kneer on the ground planting seeds a breaking up the soil with my hands to cover them. I found a rig Great excitement. I knew the slosy hut Harry said, as I eagerly cleaned ir, ir uout be anything special'. But gradually 9 saw a crown between two letters G.R., so ir was old. On the other side was imprinted PURE, which is wait, The slanders had no doubt about what s had found s settivol I said it was theirs they insisted that os should
keep 1 . They also told me that my liter patch of ground was on the site of John aden's house Presumably the sing thad fallen between the flare boards which were very uneven.

A few years ago we decided to have the enig put into a picluce frame wish a short thistores above it. Two ceatejicates, stating that a had found it, me signed by the magustiak, B avid Young, a the the by the cone of the land. Rokeat Young, were framed seposablep. we took the two flames to norjock gland whee e they are horsed in the Legislative Council offices lur s hope one day they are hang in their museum. These war a handing over
 great variety of scenery and as it is only $1 \frac{1}{2}$ miles across and rises to 1,000 feet you can imagine how steep it is, even the village is built on an incline. From the highest point, on the south of the island, you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds against the rocks; it compares favourably with the Pali outside Honolulu with the added attraction of the boiling surf at the bottom.

THe became very fond of the little island and its people and
in spite of some hardships and worry, with raiders in the Pacific and our departure so uncertain we were sorry to say goodbye when an American ship eventually called in for us and took us to Panama.

From Panama we table to fly to dos angeles t in time to booed a ships bound for stonotuln, , Suva o Eslepbreip Luxury again, followed bey a month's stay at Government House before going on to Yuknalofa where my husband was to be Acting consul for 3 months.

So we were back to island life but uric a tremendous difference.

Last a foremost was queen Salote . hes husband, Tingi. A regal queerer, well remembered. for driving in an open carnage ind the coronation of on d queen. She had a lovely smile $t$ made protocol as easy as possible walking To the dove whom we left hera presence so that we should nor have to woifeck backwards. The was veg ford of children i her own sons were then ar schoot in sydney. she would often send a ladyin-uvaiting with an invitation for alaric, 3 years old then, to spend the mbening with
 fanctimis with the t then Tungie died rex y suddenly Ave voter alevin moaning.

Clothing was a bit of a problem, my histone had never needed tails, as you can imagine, a there was no possibility of obtaining any. When the Governor
was asked to solve the problem he replied that tungi should be tisld that the court of James hold given up formal dress for the duration of the var. Tungi was delighted, he said the had always hated item anyway.

We attended the opennig of Parliament $t$ my hurband dud have his official dress, complete with white per o sword.

There $I$ coccompanied the Queen at a Red $X$ market where rolls of taxa, baskets p produce were benin sold. I was also asked to heep her flame fancy dresses o was amazed $h$ a rome of the costumes, they were extremely clever.

Then Tungi died, very suddenly indeed a we all went into mourning.

Antler 31 mastuthos
When the consul came back from leave my husband was asked bey Queen Salote to reorganise her public service so tore was 'lent' by the British Gout. to the Tongan Government. We moved into a house proorded by the queen + spent a very happy month there h Incidentally 9 was able to coded some Tongan string figures. Fthie is one of the ns. Lour short slay in Tonga was very of march incl opec a highlights of our life in the Pacific.

The Pacific, as the novelist Herman melville tells us, is, above all, the ocean of islands. They house never been counted but there are certanily thousands of them and for all practical purposes they can be divided into two groups; The light islands, such as Fiji and Tahiti, bolcanie, fertile, well evatered and clothed with lush vegetation to the tops of their cloud covered mountamis, and the coral atólls, típically low, long narrow necklaces of islets strung on a coral reef encircling a blue lagoon.
"The first love, the first sunaise, the first southsea island are memories apart, and touch a virginity of sense" ureté Robert Louis Stevenson; and indeed we can remenher, as vividly as yesterday, the afternoon when well sow ours, with its blue lagoon and golden sand, sum mounted by a crown of wawnig green coconut palms, all bathed in warm, translucent sunshine.

So what I hope to do now is to give you some idea of what it was like to live hon a coral tither slomds, atoll, such as the one you have
seen in the film, ar the trine when my husband and o lived on quite a number of them, Gravelling it o fro in small ships, and occasionally in an open boat, dung the Lust 20 years of our married lije.

The island $g$ am gong to tack about ${ }_{h}$ is called Beau, ot is one of the Getbeat Islands of which there are 16, straddling the equator, (we have lost count of the number of bines we have 'crossed of he Line') theyare about 10 days sailing to the
norsh of $F i g i$ \& somewhat S.E. of mokil, the island in the film.

Bequ has a shallow lagoon, about 3 miles across, island $h$ is only 12 mules long, the land seldom more than a few hundred yards urde o not more than 10 feer above sea level, the whole ser in an imensity of ocean. The temperature remains mach the same, day night, all the year round, between $82^{\circ} \% 86^{\circ} \mathrm{F}$ o when it deops to $78^{\circ}$, deng the er a stormy season, loregone shivers. To quote

Steptenson again:
'Days of flindmig sun and bracing wind; nights of a heavenly bughtness:

The Trade wind blows fum the East for most of the year. but westerly storms bang sam from October to march, unless there is a drought. Lagoons are always on the wester side of an island of on the easteen shore the land is highest a the reef, with poundnig surf is very close. no me lives on the windy sidle of an island, the vellages being trier almg the lagoon shore. It urvild seem, ar fist seghr. that the island
grows nothing hut coconut palms o certamly they are the mamitar
-of the people for they provide food, demit, house wills, some thatch, the so-called grass skirt, mats, screens, baskets, brooms, charcoal, stang + oil; they also produce copra which bennes in money with which to buy rice, bully beef, makeral, tobacco, soap, kerosene and mong. other amenities of life. "Panama" hat's a finely woven table mats are sometimes made fum the bey young coconut leaves; these items are much prized by Europeans on Ocean Island and Nauru but the supply is always limited as ar least me laege bunch of coconuts is lost in the preparation of the leaves mercedes

As your can see the coconut palm is one of the most uronderful Gees in the would.

The pandanus tree grows too, better in the Gilberts than anywhere else, o the four is used in a number of ways, fresh, cooked or dried. One of the lustiest dishes is made fem cooked dried pandanus paste which looks bey much bake a thin slab of states; cream, made fem grated coconut, is spread over the slat o ir is rolled up $\sigma$ left for several hours, the resuetont puddmg̀, te roo, is bey y sech fur berg nice. The pandanus tree also produces building materials, stout poles
for house building, le aves for the hest thatch \& for making mats, both coarse a fine. t varunns lends of hats, including om excellent sain proof fishing hat. a few inferior breadfant tres are grown of there is a little undergrowth + low shouts of sack bush along the weather side. Bahai, a coarse kid of taro, grows in pits in the centre of island + has to be 'fed. A framework of plaited coconut leaves is paged around. each plont \& milo this is put certain flowers + other compost materials. This too you sow in the film when the woman cur off the top of the taro - replanted it.

Before the corning of the European the people were a sturdy rance urth beautifiel teth o few diseases. Eben now they com endure temendons hardship, you may have heard on the news last week thar a young Gubertese had deified in a cave e for 5 months o lured to tell the tale though his uncle o hes. cousin both perished. During the var another man survived. 7 months in a canoe of his story has been published in book form.

The first Europeans to land

- hive amongst the people verse beach combers, escaped convicts * deserters from whaling shrjos

Before the corning of the European The people were a sturdy rance urth beautified teth o- few diseases. Eben now they com endure temendons hardship, you may have heard on the news last week thar a young Gubertese had deified in a canoe for 5 months o lurid to tel the tale though his uncle o hes. cousin both perished. During the war another man survived. 7 months in a canoe o his story has been published in book form.

The first Europeans to land

* live amongst the people verse beachcombers, escaped convicts * deserters from whaling shrjos
for the most part who began arriving in the 1830 s; by 1860 there were some 50 of them throughout the Selbeit sslonds. They brought esth them diseases, alchohol o guns. After them came the traders, the fist arcing in the north in 1847 . They were followed by the missionaries 10 years later. Early trade was coconut oil in return for axes, knives, tobacco, maternal, fishing line, ship's tescuir, kerosene sad lórelate guns + gin. The maknig of copra l' - instead of oil was introduced by a Seaman firm in the 1870 s. (the flesh of the mature mut dried in the sun)

The early missionaries with their unsuitable clothing for the climate, the lack of fresh ford or
even the basic necessities of a European diet such as flour, milt. meat or butter. had a hard struggle for survival. Their en fortunate wives * children langushed died; one missionary lost 3 urives. It was perhaps unfortunate that the missionaries insisted on clothnig their converts as vel as themselves: the men in trousers of the women in shapeless garments known as mother Wubhards, covering them from neck to ankle o shoulder to wrist. a modified form was still beng won 20 years ago $\sigma$ one bader Fold us how much he approved of the style since it took at least 5 yds of material ts make at. This clothing resulted in an upsurge of T.B. as the people oiled their bodies less s sara around in wet gaements. On the other
hand it was the messimasies wow reduced the language to loriting; established schools as well as con betting them to cheisteantty.

The British Government onmeoted the Gilbeats in 1892; they bevughr the people into villages from their scattered hamlets or instituted local island governments, unth Europeoms in charge of districts comprising geoups of 5 of 6 islands, o that is hour we came to live on Beau, a good money years later.

Me f husband had 5 uslomds los administer her our headquacters were on Bee where there was an spacious house, 3 sided, butter of local materials, with few wads \$ t no doors, so cool n acer. $\$$. 9 had great fin moving inside partitions abner, an easy job as everything is

Tied with sting + there are rom noelsLabour was $6 d$ an hour * The irllagers insisted, even at that rate, that they must take ir in then to econ a little

There vas a dear little garden enclosed by the 3 sides of the house. Scant grass, a breadfruit' Gee in one conner, a trig for palm * a red libisious in the center * shouts o large lilies round the sides, the latter of course benefiting fem water off the thatch when ir ramie.
The sol had been collected fum the hah, leaf sol furn underneath the ere. "tees, shared to come by. where the black had come apart firm the white. Then they hid ours boxes in the villages. retwened every thing after the was. They could have made good use of sheets $\alpha$ Fuels a 9 urshed they had.

I mentioned that there were no doors to our house. There were no locks either of course no need for them, no one ever look anything, although amongst themselves they shave everything. So much so that a man coming back form 2 yeas labour on Ocean Island could, $\alpha$ somekmies did, have his bicycle other hard earned goo ss "bubuti"d off tim. that ision request you may not refuse. after 3 years we went 10 Nz on 3 months leave ot when we retwened o found my litter hand fork tic sing in the ground where 9 had lest ir. Dumas the war the Japanese bisited Beau. threw our linen, cline o other possescons ad l over the place. The quibertese gathered thankup, they even tied the dominies together where the black had come apart fum the white. Then they hid our boxes in the villages o retwined everything after the war. They could have made good use of sheets a Wwels a 9 urshed they thad.

To aetien to Been $\rightarrow$ domestue matters. our fusir cook had been a ships's cook t he made the most of our scout resources; we also had a house boy \& an Ordeely.
In later years, duening the war, when we liege liomg in Suva, a Selbectese mom bereght his 17 year old diva motherless daughter to our house mitch leaving her birth us with the words:
"You rel be hes mother on father now * reach her how to heego jor"
So S taught hera to corks o when we returned to the Gilheats we took here with us truro other gals jomed our staff. After meals there would be heard in the kitchen singing in unison t in the evenugo, in their our house behind ones, they would sing to the ukelele: Teoura did indeed become as a daughter to us * stayed with us for 5 years, even postponing her marriage, until we finally

In those early
days we ordered our stores from
Sydney verey six months oif-lve forgot onusthing we were unlikely to be able lo ger ir fum the little trading ships. On one occasion 9 ordered a vire steamer anuonst ny groceries received a veiled cmGaption that o frailer discovered was for lighting ire fences..ais far luthorie \&n es were existent in the most of or food came out of hins is we were lucky we were able if buy eggs for tobacco or 300 p also chickens. Wish was caught by the prisoners - was usually in good supply ore bought
coconuts by the thundered. These were used to feed dogs cats $\sigma$ cluchens, mixed with fish or crabs: Crabs were nor confined to the sea shore they scuttled round the house b burrowed into the foundations which were made of coral limestone o about is" above the ground. Our dog hade horrid habit of cornering a crab in the middle of the nigher under our beds. Moa
15.

15 There were no stores of any kind other than the Trade store which bought up the coper + keper only those items needed by the Gibiearese. We made or cumbeead and bat also made the yeast. We usually made ours fum rice, sugar - sea water, in a screw
top jar: that made bey good bead if set overnight in enough flower to make a poridge-ike micture a kneaded
2NV up next day. Yeast could also be made fum the water in a yomin cocomet lur it made the bread ear thee sweet.

There uras no eefaigeration at first, we had a butter cooler, a square box of some porous material which had to be kept wert. beet even then we found ir easier to use a brush leather than a korige to spread the butter, which came out of a tin of course like everything else.

Beer was kept cool in a moil bag cut in half, filled with water + lung in the breeze. The food safe had to be lung too, of the legs put in lins-of-evatee to keep out the outs.

There was great excitement when the first Cusstay gay Bal
arrwed. I wonder if any of you can remember them? There were thooballs joined ing a long handle, me bael had to be heated ore a primus every morning o ar a certain tonperatuee was plunged into a tut of cold water whilst the second ball was put into anile box.

There unas, of course, no electricity, t there unit be any now most likely. The lamplagit in the evenmis shone up into the rafters of the thatched roof there being no ceiling, the litite geckolingaeds would scamper o squabble - occasionally fall on to the pandanus matting with a plop.

Washing was done in tús galvanised ier tubs a clothes were ironed with the kind of box iron 9 now see in museums in australia. I expend They are still being used in the Giebeers, with charcoal made from coconut sheds.

We often took an evening walk through the villages to be greeteal with Kana manuremay you be in good healthlo which we made the same reply. This was sometimes followed by Koum naira? where are you going? to which we would reply thar we were gong mosh or south as the case megar be- ell quite oherous hut a faiendly way of passing by.

The villages are berry near a tidy with sows of little. square houses on esther side of a centeal road. Each living house faces the road, shelund it there is a cook house a behind that again an encloslere for batting -On special occasions when there was pandanus to cook an oven was made. This consists of a large hole in the ground, lined unit coral blocks. When about to be used the oven is filled urth fire wood, mandy coconut husks, a ser alight. When The fire dies $x$ dorm the food, wrapped in parcels of green leaves, is put in t all covered up with green leaves s over all a pondemus mat held down thief blocks of coral. A dry oven was left like that hr a sham oven had smew water poured in bole the last sire was put in place. g have had lead made in a lin

7? bocklhinopsatisa The lumig house is usuallyreissed above ground level on shoer posts or coral slabs, some have walls, others coconirleaf screens which can be pulled up a down like blinds. Very often white coral pebbles are spread del around the front houses which makes the bellesge area clean and atractuve lur berg glassing in The beilleint sunshine. most
houses ursula have some ornamental shrubs or flowers is dotted around some would hour paw paw trees; veer praise worthy when you consider hour dey the islands. are. Everyone ours their our land 8 no .s
land can be sold, ir is guided' land cam be sold, it is aided
most villages house a maneaha, most villages have a maneaha, the meeting house, here the taker place, important oneetenip peonage hold their dances, meet
coral 'stones', the water is brackish o the level relies $r$ falls with the tide. We had a corrugated ron roof on our ketchen a two square ram water tanks but we had to be careful with the water used it only for deriking + cooking:
The esloinds are subject to cyclacle droughts when the rains fail. Even the coconvel poems cannot stand up to too long a drought - manes wither, die, the trunks still stand hit the heart is dead. and fish, for some unaccountable reason leave the lagoon. In 1939 my husband had to distribute rice o we bought as much stamp as we could for government week To give the people money to bey food. at Been $g$ opened a baby clinic, so many mothers came for heep either because they had no mick or it was time to wean the child.
19.
\%80, 19 . One must remember that there is practically no soil. as we undeestomed ir, on, these islands, only coral sand with a thin layer of humus. stones * rocks are unknown, the nearer avould be over a thousand miles auvay-Clam shells revere used for maknig toots before Europeans hrocupl although life on a coral stol can be a hard struggle for existence or trines it has produced, over the centuries, a
people highly speceabied foe survival in their unique enveronment. for the European however, urth imported food, though lacking, in fresh fair, meat a vegetables, it is os a peacefue life amongst a friendly people. no motors or engmies of any kind ashore; no aergplomes above; no/readio; canoes skimmed across the lagoon b tace feet trod the sandy reads.

As we retwened fem ore evening wack the sum would be sminig into. the sea with a final small green light which is only seen near the equator. There would be a lovely smell fermion of buenmg wood from the cooking fires. voices callnig the children in to house their evennig meal:

Quite early all would be quiver except for the whispering of the wind in the palms nearby t. the fair but constant roar of the surf on the far off reef.

Very few people, shown a smile loop of sting such as this, uruld realise that it is the basis of the wold's most universal game; Cat's cradles, more properly called stang Tegures.
Hundreds of different patterns are made by Eskimos, afarcains, Amescan Indeains, Mavis, auskealiàn Aborigines * Pacepir glandes fum Papua-new Gunear to Haurcili.
In-keeping urth your area of study $g$ will show you some fum the Pacyic
na ubuebue. Canoe shed Ba ni mai.
Kabaebae Baara:
Dogs Tooth
Sardmes.
As Round wrists
Thiamito
Woure
Parachute

If you were to take a map of the Pacific o Tace a line north from 17.7., through Liji, you would come first to the 9 Ellice $9 s$, further north your line would traverse the 16 Gilbert is, which straddle the Equator, o then some 200 miles west you would see 2 trig islands, lying just south of equator, nauru o Occam is.

Houlu, though named Pleasant 28. when fist seen by Europeans, has always been known by its tue name, o its inhabitants as 耳auruans. But Ocean is., named by a ship's captain who came across this try dot of land in 1804 in named ty of after his ship locks at sealas only recently come to be known as Banaba, its tare.

Germany dew a line the map south of her most southerly possession in the Sotornon is (namely Bougainville) to the south of the marshall lands- All ealands no th of the line were to be in the Geomom zone, everefthing south the sailfish'. Thus Maul Came into the German sphere - Ocean Is $^{\text {a the GTE. is vito }}$ the British.

Records relate that Britain wosuit particularly interested, sin n however she declared a Pritectorele over the G. E. Io. ar Germonay's request $\mathrm{Finin}^{1892 ; \text { Ocean gs was }}$ not included. In 1900 phosphate Drisuivas discovered on Ocean So. as a result of requests by the Pace.
go. Company, wto wanted minus siguls, ocean is was declaeeda atony
name, o the owners as Pamatoms Both islonds have rich deposits of phosphate between coral pinnacles o both were roused from under the sea, Banaba in 3 stages as can be seen by 3 district terraces, Tourards the end of the last century, when colonial powers were duriding the Pacific into spheres of influence, Haven came into the German sphere, Ocean the got into the British.

Records relate. that Britain wasn't particularly interested, kweracrankrikt she declared otters a psotecloralé over the G $+E$ in is q at Germany' request baton notice h of Ocean Is until phosphate was discovered there in 1900 when beer eland was declared a colony; of the request \& the S.P.Co

So we have the position of the G+E being a Protectorate in 1892 . Ocean Is a colone in 1900. In 1918 the $G+E:$ Ocean is were formed together as a colony eurth Headquarters of Ocean is.. By this lime the phosphate indudtey had become big business o it was essential to have be Government officers there, $t_{0}$ oversee the various aspects of deals with the Banabans control of indentured labor. Moreover the Bamabans, plow appeared to be the same race of people as the cuibertese - spoke the same language.

The Banal hows, in two low cases, are suing the Bitesih Govt, as Trustees of pix ter Their welfare, (a) for the fouture by the B.P.C. Io re-
plonk the island as was agreed in 1913 and (b) fr bach Royalties's, saymig. They havre never had a fair deal. How Banaba, ba-rock, abaland, in other words a eocky land, is also a beef dey f island is is in the drought belt. The island ruses steeply from a 30 the surrounding ref to about 300 fr ; the edge of the reef, only a short distance from the lond, drojos sheer to a great depth, there is no anchorage a the moveingstibuoys flalue the deepest in the woald. The only water on the island was in rack pools reached by women nakiinnmg theough narrow subterranean passages down to sea level; the only containers were coconut shells on Ram water was caught by ting'
a long leaf sound a tree in such a var that the rain ran into a receptacle. During the latter part of the last centres 0.9. suffered a four year drought o the inhabitants, starumg o thiesty, reduced in numbers bey new diseases o urass whluch followed the vitevducteon of fereaims, flocked on board event labour recuiiting vessel that visited the island, to be scattered over the eastern Pacific from where most returned in due course. Moularlstan Yegriate. By 1900 the miserable remnants of the -former population said to be some 2,000, tevere reduced to 450 of the poorest nates in the Pacific

Incidentally; Yamen steno fegree woure.

The estand was exresed with about an inch of soil, os hermes, - in places Thea tall pinnacles of dead coral were raised above the level of the land. On the top of the island these were beautiful big trees, luth sweet scented flowers, some coconut palms which did nor bear berley livell, pawpaws pandanus a certain amount of undergrowth. Lower down there was a more fertile bell. where coconuts were plenkful- or would appear that coconists died nit
grow well on phosphate land hr did well on the lowest levels where the rock is poos in phosphate. mining began on the top of the island. To this is where an experimental planting of coconuts eras Tied, with no success - o the proper of eras abandoned.

When phosphate was fest discovered the rocks ter ted were simply lying on the ground o no one had any idea of the depth thar lay. beneath the surface. The Pacific Phosphate Componcy, who had worked other islands offered the Banaloms 50 侻识 the sigher to mine. The Banatams accepted. Thees made the some offer to the raunuans who replied that they never used the thigh land i didn't evoull any money for it. Ba usu, unlike Ocean 2s, has a flat belt eumanig sight sound the island oven a brackish inland lagoon, beyond the reef however the depth of water is sudden $x$ as deep as at Ocean is.

Before digging for phosphate began the land required by
the company thad bo be leased o a amparsatwn hued

In the course of time, when it became evident that there were millions of tons of phosphate, of years - years of work ahead, the Government decided that the Banabans should hove a fund built up for them for future use as well as allowing them an annual income. Tax, of svejaeties, also went to the Government foe the sunnnig of the whole colony, 25 other islands.
abr During the 30 s the need for a new home for the Banatans was much discussed + a number of islands suggested. at the same lime the Australian Gout, who were administering Yausu as a

Tr Trust Territory. (the Germans haing lost it in woeld War I) were discussing the possibility of moving the rauruanspf s. Think Fraser island was in offered to them in the bosthey, however. though isolated, do have sufficuh land to live on $t$ decided $t 5$ stay hae
at the beginning of Wold War
II the Banabans ever enquire about islands in Leji o mu husband was asked to take. charge of any negotiations. Before any decisusn had been made the Japanese had taken possession of Ocean is * er was not possible to find ont what the Romahoms urshes were. After my hushond had argued for some time with the Governor of Fiji the was allowed to buy Rambi, in the Leji Groups, as an investment,
with Banaban money - i a beery good investonent it has proved. \$25,000 to $3 \frac{1}{2}$ mil. N.C.

The Japanese took the Banatoms awry from 0.9.,
some to the Gebelst some to the Gilberts of them to a surampy place in kiesaic in the Caroline Islands where they had very little E eat. after the war the British Phosphate Commissiniess, (whose ships had mostly be sent to the bottom of the Ocean by German raiders) sent a ship
Ne/ to collect the Banabans nor beng them to Tarawa, hi the Goof Headquarters of the G.E.I.C. O was there o went out to the ship to greet them o some Geibertese amongst them They were a sad looking lot, ragged, thin o suffering from yous. T.B. We ser up a baby clinic
on the ting atoll $g$ was living on $\sigma$ they where they were ace brought. Sewing machmes were borrowed o everyone was given lenerthes of cloth to make new clothes. Days might hare feel went padding past mi own little island built house to get water from a nearby well.

Ocean Lo was devasted, all the iellages destroyed + the island covered in pumpkin plonks. The main food of the beleaguered Joponese. The B.P.C. had to repair the works ot he jetty so the Banahams were asked if they would go to their new home in Ramble for 2 yer ss \% after thar they coned decide where they wanked to live. To this they agreed. The fest yeas was not a happy
one. The havalan conmeinilef was reduced to a total of 703 persons, 200 women o 318 children) is these returned fem the Caroline go were mist sick people. 300 Gilbertese, those who had beferended . fed the refugee Banabans on Tarawa, accompanied the Banabaus to Rabi hoping for a bughllee future aural from the overpopulated Gilbert go.

The copland of Ramble is
$\triangle$ about 9 miles length $+4 \frac{1}{2}$ miles vide o susis to a cental peak some 1,550 fo high: (on cave avuglayy 5 times as hugh as Ocean galands i more thou 10 tímes as large. a hilly eland. The comate is totally different, there are hurricanes to contend with ar limes, heavy rain always. The days are

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humid，the night＇s cool＋in winter cold．To anyone accurbined to the small variation or an Rshequatorial climate．There is mud o dense，lush undegriwth tut also cocomer palms a fertile land．However the Bamatons are not agriculturists，they were fishermen s can steel te that． They decided，after two years， to make Ramie their home Bolt？性y hushond drew ep a statement of intention uluch． amongst other the＇s，safeguarded their ownership rights b0．9． －freedom to havel to．fro． Recently the Cultertese declared The island a closed ditaict Party of Banablaus tó0．9．
to The Gilbert Islands/ 16 flat coral islands straddling the equator north of Fiji; 11 of these islands are lagoon islands, that is to say they are ribbons of land with a reef and pounding surf on the east and calm water between the shore and the reef on the west with a narrow entrance for boats; and the rest are reef islands, islands completely surrounded by a coral reef and pounding surf.

There is a tremendous fascination in the lagoon islands and it is a source of never failing wonder to pass from the deserted reef side of an island, with its glare and wind and tambling surf, to the calm and tranquil lagoon with all its wonderful colours and the sleepy palms leaning over the water's edge. Along the shore can be seen the brown thatch of village houses and perhaps a bevy of children splashing and laughing.

The islands very in width from a few hundred yards to perhaps half a mile and iniliength from 10 to 30 miles but the land is cut up into islets whech are separated from one another at high tide. The easterly trade wind blows most of the year and keeps the reef side of an island cool but the Gilbertese never live on that side and veryfew Europeans do either, it is too boisterous. The rain and storms come from the west between October and March, gitut then travelling from island to island is rather a nightmare and landings very unpleasant. When we went to the Gilberts my husband was put in charge of 5 islands; we had been at Ocean Island, the headquarters of the G. cE .I.C. for some months and we set off, with all our goods and chattels, and stores for 6 months, in the newly arrived Colony Schooner "Nei Nimanoa", she was 100 feet long, had a corkscrew motion and was guaranteed to make quite $80 \%$ of her passengers extremely sick. On one occasion, after several days of terrible seckness I was
quite delirious and when my husband came into my cabin to see how I was I asked him if he was a Greek or a Roman which alarmed him somewhat. I can remember to this day the fight that was going on between the Greeks and Komans as I crouched at the head of my bunk!

One of our 5 islands had a spacious house built of local materials, coconut leaf midrib for walls, slim sticks tied to a framework with coconut string and a roof thatched with pandanus. There was no ceiling and the small lizards, or geckos, used to romp in the thatch and occasionally fall on to the floor with a plop, lie for a moment half stunned and then dash off. The kitchen was apart.from the house, it was built of fibro cement and had a tin roof which was our catchment area, all very luxurious and quite new. This was our headquarters and across the lagoon, about 3 miles away, was the headquarters of the L.M.S. where there were about 5 European missionaries. They had a girls' school, a Boys' school and a Teacher Training. school as well as a wireless station, a printing press and a dispensary. They also had electricity, an unheard of luxury but it was entirely due to the efficiency of the head missionary who was a very practical man. None us of had any refrigeration and we all had to wait several months as a rule for a mail. I sometimes used to think the missionaries were very lucky in having settled homes whereas we were continually packing up and moving either to another island in our district, or back to Ocean Island, or to another district. Wherever we went. we had to take everything we needed from cooking utensils and linen to washtubs and tinned food. There were no shops, not even a trade store, no ice, no meat, no fresh vegetables or milk, no electricity, no doctor and very little water. 7o cmemas oreven radios.

In the first 6 years we moved from one district to another 10 times; this involved all our possessions, not just enough for a few
months. Apart from these long-distance moves there were the short journeys from island to island and visits to various villages* on one occasion we walked about 30 miles in two days to call at all the villages on an island with a very shallow lagoon as it would have taken weeks to do it by boat or canoe waiting for the high tides. Although most of our food came out of tins we could usually get good supplies of fish, scraggy chickens and eggs; we could quite often get pawpaws, occasionally breadfruit, seldom bananas but always coconuts and sometimes the heart of a coconut, teethe millionairess salad.-we only had this when there was a fallen tree. A few vegetables could be grown with skill, care and patience but we were seldom long enough in any one place for things to have time to mature.
The natives.... Micronesians...learning handicrafts... women's society.. $\because$ forielcats cradles.
 there was always someone wanting something and you felt you were doing a worthwhile job. At one time during a bad drought.. Baby Clinic. Lack of medical aid. Appendicitis. There is no doubt, I'm afraid that the isolation and the lack of fresh food eventually tells on the health, both mental and physical, of Europcans We knew that when we left England we could not return for six whole years but after nearly 3 years we went to $\mathbb{N} \cdot Z$. for 3 months. We were lucky as I had an aunt to go to and a

 something of $\mathbb{N} \cdot Z_{0}$ as well. We went back to the Gilberts for another $2 \frac{1}{2}$ years and then went to England but, much as we loved the islands and the people, it was over a year before we were fit to return to them.

String figures.
Going to Nauru.

Ladies and Gentlemen -
It seems to me, having had the actually rather unique experience of $n^{\text {living }}$ on Pitcairn Island, that the best way of giving you some idea of what life on the island is like would be to describe our own life whilst there. To begin with one has to get ashore and that is always mildly exciting and often a lot too exciting. We arrived at the island one afternoon, after a rather stormy voyage, with stores for five months, Alaric aged just 2 years and a girl, Kitty, to help me cope with what I expected a pretty tough life. The Chief Engineer, out of the kindness of his heart, had made an odd con-
traption in which we were to be slung over the side and into the Pitcairn boat. It was a square piece of wood with canvas all round
it about 4 feet high and depending from four ropes. I'm afraid I eyed it with dismay and would haze much rather have gone down
the rope ladder but I did not like to refuse what had been provided with so much trouble. So over we went, one at a time, and were soon helped out and deposited amongst piles of boxes in one of the boats. It was late by the time we left the ship and dark before we reached the breakers, and I was not feeling at all happy as we stopped to wait for the right moment to dash in. To make matters worse everyone seemed to be shouting "now" but nothing happened until the Captain, whose word evidently did count, in spite of all appearances to the contrary, shouted "Now" and everyone took up the command and pulled with a will. In a few moments we were in the narrow channel, took a sharp turn round some rocks and by the time the wave had broken behind us we were well on our way to the shore. Here willing hands pulled the boats in and set our feet
on the sands of Bounty Bay. It was very romantic to think that the keel of the Bounty, visible at low tide, lay only a few yards from where we stood and that just 150 years before Fletcher Christian and his band had. landed at the same spot. Most of the islanders were at the la nding, and with torches to guide us, we were escorted up the steep path to the village 300 feet above us. It is a good path but in daylight mildly hairraising in parts, but I was blissfully unaware of what lay below me as I toiled up, Alaric away ahead of me in the arms of a stalwart island

It had been decided that we should spend the first night in the house of the Magistrate, David Young and his American wife, Edna, and next day look at several houses and choose who which we liked best. Feeling on the island runs pretty high and it was obvious that there was a good deal of feeling as to where we should reside. We had a job of work to
do and we did not want to start off on the wrong foot, so we spent four days with the Magistrate before deciding on a clean littl house at the end of the village and in a secluded spot. The houses are built of hand sawn local timber, rough boands overlapping one another on the walls and laid flat for floors with uneven spaces between the boards, rother draughty in cole weather as we found when we had serabbed thent so clean that bhere was no mud in between the The houses are mostly bungalows but a good many of them have one upstairs room. Ours had a living room and a small bearoom downstairs and a large bedroom upstairs with windows all round it. There was also a dining æoom and a small kitchen joined on by a short passage and outside an open cement cistern in which the rainwater from the roof collected and was our only source of water. The house had
plenty of windows but they were difficult to manage as they had no cords and the panes of glass were lightly tacked in with little or no putty to keep them in the frames. I'm afraid we had a number of accidents especially, when the hornets as
were bad, admin the excitement of the when was
chase $n^{\text {one/caught on the window, }}$
the slightest pressure would dislodge the

## which crashed

pane of glass below, and the
hornet got away scott free. We were
fortunate in being provided with a wood stove on which we did most of our cooking; (the islanders use open fires a good deal) and I also had a Primus stove. Our bread was cooked in a Pitcairn oven by my neighbour, Hilda Young, in whose house we were living while she and her family lived with her aged mother close by. In the house we had the bare essentials of furniture, most of it made locally and
rather crude. The beds were batbel a trial as they were rough frames with timber of uneven width and thickness laid loosely across; the mattresses were inadequate and also uneven but we managed to find a ship's mattress for my husband and I had a loose kapok mattress on which I put my Ii-Lo and slept very comfortably. The baby had his cot which we presented to Hilda on our depatture, and we fiound a fairly good mattress for Kitty. We had no drawers or eu cupboards and the cockroacheswere simply frightful, they ate our clothes every night, especially anything with artificial silk in it, and they didn't just nibble, the holes were as large ara shillings.

Most of our food came out of tins, of course, but the islanders were most kind and generous and took it in turn to bring us fresh fruit and vegetables. The
family wit in whose house we lived was expected to take especial care of us and provided us with fish and chickens as well as other food, and also firewood. When we had been on the island for nearly six months and our stores were almost finished the islanders rallied round wonderfully but we got pretty tired of vegetable curry and vegetable soup and even avocado pears pall when they become ones staple diet for some weeks. We were very short of flour and had no butter for the last two months and milk and tea were short too. There always seems to be some fruit in season so that fruit salad was also a good standby. We had oranges, pineapples, mangoes, pawpaws, bananas, avocado pears, water melons, guavas, limes and lemons and. the large passion fruit at various times. There wasn't much variety of green vegetal as the islanders eat their beans when mature
and use the dalo tops instead of cabbage. This has to be very carefully picked and cooked as it is apt to give one a very prickly throat; it is rather rich as it is always cooked in coconut cream but it is very nice - it is a Polynesian dish. I did persuade them to let me have young beans occasionally and they also brought me sweet potatoes, carrots, a few Irish potatoes, tapioca, sweet corn, tomatoes and pumpkin, and I grew carrots, silver beet and lettuces and had taken a good stock of potatoes and onions from New Zealand. The islanders eat a lot of sweet potatoes and dalo, beans and tapioca, and fried green bananas. They are very fond of making everything into a mush and then baking it and coconut cream is used a good deal for mixing but coconuts are not very plentiful. The freshly grated tapioca is made indo delicious biscuits \&
so is the locally grown arrowroot. Corn meal is also made and is very good; a
little sugar cane is grown and is crushed Heath Robinson
in a contraption of their own. At one time the island was very short of flour and I eked mine out by putting one third of corn meal to two thirds of flour when making bread and it was delicious. Later I added one third of arrowroot to the mixture and made our last loaf of bread on the day that the ship came in with flour. You may be interested to hear how we make our bread in the islands and how I made it on Pitcairn. The islanders use the young coconut or limes for yeast but I make mine with rice, flour, sugar and sea water; the rice lasts from four to six months but the sugat, flour and sea water have to be renewed each time bread is made. On Pitcairn it was too far to go down to the sea so I used rain water to which I added

It ma ta sea which I found in a large crock in my kitchen. The islanders gather on the rocks once a year to make their salt, like most things on Piteairn everyone does it at the same time. Well, having set my dough overnight, I kneaded it next morning, left it to rise and then handed it to Hilda who had been busy preparing the oven. This is a large affair made of 5 very solid slabs each being
of stone,/about $2 \frac{1}{2}$ feet square, these form the five sides leaving the sixth side to be covered later by a square of iron which forms the door. A fire is lighted inside the oven, small sticks are used when preparing for a batch of biscuits or cake and larger pieces of wood for bread. When ready the ashes are raked out, the bread put in and the iron door is put in place; when the bread is cooked there is still sufficient heat left to cook some pumpkin.

Tea and coffee are not used by most

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people but cereal coffee is made from dandelion roots or bran, I tried the dandelion roots and found it quite a good drink. The islanders still do most things communally, for instance everyone goes fishing on Wednesdays, so, you only have fish once a week. Everyone cooks and cleans on Friday as the Sabbath begins on Friday evening at $6 \mathrm{p} . \mathrm{m}$ and then no one may do anything. Everyone goes to Top Side to their gardens on Thursday s and so on, and when not otherwise occupied everyone makes curios and baskets for sole to
passing ships. Incidentally, if you are invited to a meal on Tuesday evening at $7 \mathrm{p} . \mathrm{m}$. you must be sure to go on Monday evening otherwise you will find that you have turned up on Wednesday and there is no party; this
being due to the fact that Tuesday begins on Monday evening sol evening comes before morning which is quite correct as you will see if you the First chapter of
check up on it ing ${ }^{\text {Genesis, "the evening and }}$

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the morning were the first day".
When wood for housebuilding has to be cut the whole family and a number of friends all go to the place where the work is to be done and make a picnic of it; we went several times and everyone thoroughly enjoyed themselves.

The Pitcairn islanders do not believe in doing unnecessary work and have a term "no use work" for anything which they deem unproductive For instance their houses are washed out once a week but they thought I was most foolish to waste soap and energy in having my floors properly scrubbed. So did I later on when we found how draughty our floors were when we had removed all the mud from the cracks: Ironing is done sometimes but no one would think it at all odd to appear in a hopelessly creased frodk obviously just unpacked. So that housework is reduced to a minimum but on the other hand there is no water laid on, no aids to cooking, no baker, butcher or green-
grocer, and no laundry or window cleaner.
The main gardens are away on the top of the island tho' everyone has a small plot near b their house as well. On the days that one goes gardening it is usual to start off fairly early and most of the family go too. A Pitcairn wheelbarrow is essential, this is like an ordinary wheelbarrow, a little deeper perhaps, but has no legs as the hills are so steep they would get in the way. From our house we would wend our way beneath some banyan trees, then up a short steep rise which was almost always maddy, and Pitcairn mud is phenomenal, so that there were stepping stones on one side, then through the main street of Adamstown with houses below us and houses above us, all on a very steep incline. At the end of the village the road divides, one road
goes down to the landing and the other goes up to Hollander, so called because there used to be oleander trees there, and there is a seat
to rest on after the steep chimbst ontarterth one rests about ten times on the way up but after a few weeks Holiander can be reached without a single stop. From here one looks down into Bounty Bay far below, to Outer Walley where the gardens are, or to the point called St. Pauls and Red Rock and the top of Rope. To go down Rope is really rather frightening as one creeps down the face of the cliff with only shallow crevices to give one any feeling of safety and in places only a narrow ledge of rock to cross with a sheer drop below. I went down twice because we wanted to photograph the prehistoric cliff drawings which are at the bottom but I took the precaution of having a stout rope round my waist and the other end firmly held by a strong islander, who I regret to say only laughed at my fears. The descent is so steep that when we reached the bottom I found that my knees were shaikng so much that I could hardly walk, I thought it was due to

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fright but I decided later that it was the unacustomeduse of the leg muscles, as it
happened in other places when I wasn't in such a. funk. To return to Outer Walley, this was originally named Aute Valley, aute being the name of the plant from which they used to make tapa cloth, and as the islanders have no V, valley becomes walley. From here you can ascend to the right along the main ridge of the island until you come to the flat plateau at the top, known as Taro Ground, where cricket matches are played and where the Wireless Station now stands. Still following the ridge one crosses the road leading to Ted's Side (a contraction of T'other Side) where the islanders have an alternative landing place for use in rough weather, until you cometo the bold peak known as Goat House perif which faces down on Adamstown from the west. Half way down Goathouse Cliff is the famous Christian's Cave, Where Fletcher Christian is supposed to
have spent many hours watching for an approach ing vessel.

For such a small island - only two miles by one mile - Pitcairn possesses the most , amazing variety of hills, valleys and cliffs and the scenery is always magnificent. One place in particular is quite awe inspiring; it is, I think, the highest point on the islandand from it you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds against the rocks; it compares favourably with the Pali at Honolulu with the added attraction of the boiling surf at the bottom.

I feel I may have given the impression
that life on Pitcairn is all work and no play. It is true that this is very nearly the case but they do have a few other activities and amusements, in which we joined. One day, after a ship had come and gone and the boats were all in the water, they decided to row
us all round the island. Everyone wanted to go, of course, and with women and children we filled four boats. At other times we would be taken for picnics, climbs or exploror would go "down Issaacs" or to Bounty Bay tiotathe. ing expeditions, On Christmas day there were great festivities in the Court House including a Christmas tree, a play by the school children and carol singing. Then there were the various activities connected with the Church, which we attended tho' we do not belong to the S.D.A. church ourselves. I taught the toddlers of the Cradle Roll in the Sabbath School and also presided over the local branch of the Mothers' Union. Altogether, our 8 months on the island passed amazingly quickly and, Fough though sone of it was, we said goodbye with genuine regret.

September, 1959.
When I was asked to come to Murrumburrah to tell you sonething about life int the remoter Pacific Islands I was at once struck by the great contrast between the two environments. Here we live hundreds of miles from the sea and yet only on the fringe of a vast continent - all we see around us is land and yet more land- while over there one lives on a tiny island surrounded by a vast ocean which covers a third of the world's surface.

As a matter of fact very few Europeans h have the opportunity of living on a coral island, either in the Pacific or anywhere else, and as I was one of those few for the best part of 20 years I shall begin my talk this afternoon by trying to give you a picture of what it was like. And then to show that Pacific islands are by no means all alike I should like to say a few ards about life in two very different environments; on the lonely island of Pitcairn, home of the descendants of the Mutineers of the Bounty, and in the Kingdom of Tonga, the last of the independent states of Polynesia.

Coral atolls can be very small or quite large, anything up to 90 or 100 miles in length but the land area is amall compared with the area of the lagoon. The land consists of a series of narrow sandbanks covered with coconut palms, these encircle a lagoon except on the western side where, instead of islets, there is a more or less submerged reef. There ala usually one or more channels into the lagoon, sometimes so deep that ocean going vessels can enter and anchor in sheltered water but often only deep enough for boats and canoes. Reef bound islands on the othe hand are compact and completely surrounded by a coral reef and Hodmengesurf making landing a hazardous undertaking.

To live on one of these islands can be almost frightening at first, nowhere, except by climbing a coconut palm, can you be more than 10 feet above the surrounding ocean and nowhere more than $\frac{1}{4}$ to $\frac{1}{2}$ a mile from either the lagoon or ocean shore. R.L.S. puts it so well when he says "...the sameness and smallness of the land, the hugely superior size and interest of sea and sky. Life on such islands is in many points like life on board ship. The atoll, like the ship, is soon taken for granted; and the islanders, 水数 like the shmp's crew, become soon the centre of attention". And again when he writes of "Days of blinding sundand bracing wind, nights of a heavenly brightness". There is a tremendous fascination in these coral islands and it is a source of never failing wonder to pass from the deserted stiok oeeandside of an island, with its glare and wind and the roar of the tumbling surf, to the calm and tranquil lagoon with all its wonderful colours, and the sleepy palms leaning over the water's edge. Along the shoreline can be seen the brown thatch of village houses and perhaps a bevy of children splashing and laughing. $X$
wrecks visible when we arrived and one ship was blown on to the reef while we were there but somehow they managed to get her off.

After 5 months of training my husband was assigned to a district of 5 islands in the southern Gilberts and we set off, with an orderly called Teikarawa, which means "child of heaven", stores for 6 months and Mr Grimble whe was to introduce us to our new home before leaving us to our fate. We sailed in the newly arrived Colony vessel "Nei Nimanoa", she was 100 feet long, had a corkscrew motion and was guaranteed to make quite $80 \%$ of her passengers extremely 111.

We made our headquarters on the island of Beru; here there was a spacious house built of local materials and it was also the headquarters of the Protestant mission, the L.M.S., and they had a small wireless station. The mission was some miles away across the lagoon, there were about 5 Europeans there, mand about a mile away from them was the Roman Catholic station having a Father and two sisters, all of them French. The L.M.S. had a girls' school a boys' school and a teachers and pastors training school besides various classes for wives and mothers, and a dispensary. The head missionary, Mr Eastman, and his wife had both had a good deal of training in elementary medicine and nursing which was very necessary and a great blessing to everyone on the island as the Colony doctor was hundreds of miles away and in any case could not come to the rescue unless there happened to be a ship handy. On one occasion I had to wait 3 monthg for a ship to take me to civilization knowint that I had a chronic appendix. On Beru there was no store, no ice, no refrigeration (kero. sene operated refrigerators had not been inven. ted) no milk, meat or vegetables. Ships called infrequently and erratically but when a mail did come it was worth having, ours usually filled a washtub. The Mission ship,

John Williams, came up from Fiji twice a year and took the missionaries to visit their flocks on all the 16 Gilbert Islands. They also collected coconuts and other food from the various islands to feed all the boys and girls and students on Beru. The lady missionaries found travelling round the islands as much ※* of a trial as I did, though their ship was very much larger, but at least they only did twice a year whereas I was frequently travelling on Nei Nimanoa who at times reduced to delirium with seasickness. However we loved the life in the islands and the people from the first in spite of hardships.

In the first 6 years we moved from one district to another 10 times; the packing each time took about 10 days and I reckon I have spent several years of my life either packing or unpacking. Apart from these long distance moves which involved all an household effects, there were short journeys from island to island and visits to the various villages. On one occasion we walked about 30 miles in two days to call at all the villages on an island with a very shallow lagoon as it would have taken weeks to do it by canoe waiting for the high tides. This particulat *start part of a very long island was cut up into numerous tiny islets and we even swam some of the passages. At this island too we had to manage without any kitchen utensils as we found on arrival that the cook box had been left behind on Beru. The prisoners detailed to take it to the boat had put it on a side verandah and forgotten all about it. We managed quite well by cooking native fashion on hot stones in a hole in the ground. We even made bread by putting it in a biscuit tin amongst the stones and covering it all up. Our food was mostly out of tins but we could usually get supplies of fish and small island chickens, eggs and pawpaws and occasion-
ally breadfruit, We also had, very occasionally, a millionair's salad, the heart of a coconut tree, but only when a tree had fallen dodn. A few vegetables could be grown with skill, care and patience, except during a drought, but we were seldom long enough anywhere for things to have time to mature.
We usuanly had a limited supply of rain-water otherwise there was only brackish well water. I still cannot bear to see water wasted.

# Box 2434, G.P.O. SYDNEY. 

# PATRON: His Excellency Sir Brian Freeston, K.C.M.G., O.B.E. Governor of Fiji and High Commissioner for the Western 

 Pacific.PRESIDENT: Major C.A. Swinbourne, O.B.E. (Mil.) - Tel. XJ 3205

The MONTHLY MEETING and SOCIAL GATHERING of the Society will be held at History House, 8 Young Street, Sydney (near Circular Quay) on WEDNESDAY, OCTOBER 26th, 1949 at 8 p.m.

The GUEST OF HONOUR AND SPEAKER WILL BE -
MRS. H.E. MAUDE
whose subject will be
"PITCAIRN ISIAND"
(Illustrated with lantern slides)
Mrs. Maude has spent the last twenty years in various parts of Pacific where she is well-known. She lived for some time on Pitcairn Island where she had excellent opportunities of becoming thoroughly acquainted with its people, history and conditions.

In view of the unusually interesting nature of the address a large attendance of members is anticipated.

ADVANCE NOTICE OF MEETINGS: November 23rd - History House, 8 p.m.
December 16th - History House, 5-7 p.m.

NEW MEMBERS : Mr and Mrs H.E. Maude
Mr and Mrs J.Griffin
ANNUAI SUBSCRIPTIONS: Members are reminded that the Annual Subscription of Ten shillings (10/-) for the financial year ending June 30th 1950 became due on July lst 1949, and are asked to co-operate by paying their dues early.
C.PRICE CONIGRAVE (BU 1160)

Hon. Secretary.

## Highlights of a Year's Travel

The highlights of my travels last year were mostly not ones that I had anticipated or planned. Our journey overseas was study leave and the study took precedence over the leave so that many of our orate thes cherished plans went overboard.

However we arrived in England - ***? early in March all agog to see our first Enelish spring for 30 years \& we steamed into the depth of winter. Liverpool was a Christmas card picture, everything was covered in a thick mantle of snow turning a grey city into fairyland, at any rate from the deck of a steamer. On the train journey to London the whole countryside, farms and hedges and trees, were white with snow, a beautiful sight if a bit cold.

The Spring was the coldest for 70 years and about a month late but the new green leaves, the Horse Chestnut blossom and the tulips came up to expectation. The tulips are planted in great patches of colour
in the parks and gardens, thousands of them, with stems well over a foot long, a wonderful sight. Later window boxes and beds bloomed over night with geraniums and it was only occasionally that you actually saw the transformation under way.

## Just to be in London is an

 adventure, to walk past Big Ben andacross Westminster Bridge or to go by launch down the Thames to Greenwich, every yard redolent with history. We were walking along Fleet Street one morning when the Church of St Clement Danes struck the hour playing the tune of "Oranges and Lemons say the bells of St C\&emens", much to my delight. This church was badly diamaged during the war but has been restored; from the outside you cannot see that it was bombed but the inside is completely new, quite lovely and dedicated to the Air Force. It so happened that when we were there some officers were practising for some ceremont and on the following Sunday we saw them on television celebrating the 50th year since the R.F.C. was brought into being.

## Which reminds me of a service

 for the deaf and dumb that we also saw on television. It was the most wonderful experience; the preacher was the son of deaf and dumb parents and very expert in the sigh language. He spoke slowly as he took the service and many words had signs such as this for God, this for love and this for world, so that he mostly did adjectives, pronouns and some verbs on his fingers.The Chelsea Flower Show I had wanted to see for years and that I achleved and was so impressed that I dragged my husband along to see next day at 9 a.m. before the crowds arrived; after 10 it is almost impossible to move. The show is set out in a huge marquee formed of 9 marquees joined together with no inside divisions and there you find gardens laid out complete with lawns and even waterfalls. The most spectacular exhibits were the seedsmen's, massed annuals making glorious banks of colour - all of course grown in pots in glass houses and planted in their pots. There was
a square of delphiniums standing 5 feet high in wonderful shades of blue and langerperfect blooms; many rockeries with enchanting little plants of all descriptions; masses of beautiful roses and miniature roses set out on miniature terraces and lawns lookbag delightful.

During our stay in London $I$ was given one job to do by myself which I found very exciting. We were anxious to find, if possible, the entry in the Baptismal Register of John Adams of Bounty and Pitcairn fame. We knew the parish, St John at Hackney, but all that was left of the old church was a square tower of flint stones which dated from 1200 and something; however the local librarian said the I.C.C. had the Registers for safe keeping as some of them had been damaged during a fire. So $I$ went to the enormous I.C.C. building across Westminster bridge and asked for the Register and was terribly thrilled when it was put before me. I searched for John Adams and found first his elder brother Jonathan, then John, in 1762, and some years
earlier their sister Dinah. We knew they were orphans and brought up in the workhouse so I thought I might find the entry of the death of the father who was dro wned in the Thames. I found that too, when John was ondy 2 years old. The very next page had been damaged by water so I was very lucky.

We very much enjoyed going to different places for lunch as we worked in different libraries.
Twinings coffee lounge was one of the most intriguing, it is long and narrow and has been doing business since l706. It is situated almost opposite the church of St Clement Danes.

A rather personal highlight was a pilgrimage we made to find a home I had left at the age of 7 in $s$ suburb of Edinburgh. I had only my memories to guide me, no address beyond the name of the house and the suburb and the school I went to with my sister. There was no mention of the school in the directory so we bought a map, then took a bus to a name I
remembered and walked along a road to a Roman Catholic cemetery (I remembered nuns and a laundry and lots of trees next door to us). The cemetery was completely bare of trees but as we rounded a slight bend there was the old house, surrounded by a stone wall just as I remembered it. The name had been changed from Park Villa to The White Gate but even the laburnam tree was still there, a small door at one end of the wall for people and large gates at the other end where my fathe used to drive in with horse and gig. We were able to go in, a curious sensation after so many years, and $I$ was shown our old swing chains still on the branch of a tree and the bark growing over them. The old fruit trees were there too and I recognised one in which my younger sister got stuck. From the house we went to the school which had been turned into flats and then looked fot the little sweet shop I remembered. That too was there, still a sweet shop and still with a bell over the door which rang, as I knew it would, as I opened the door but there were no bars of nougat or sticks of

Edinburgh Rock. There were rows and rows of new houses, just like Canberra, but the old area I knew had been left as it was in the middle of the new buildings.

Apart from a number of visits to the Channel Islands where my 92 year old mother-in law lives we saw little of the British Isles and nothing of the Continent. However I did see Greenland, from 35,000 feet, as I flew from London to Seattle and on to Honolulu via the Polar route. I thought at first that it meant flying right over the north pole but a map of the route soon disillusioned me on that score. We flew to the south of Greenland and could see the whole country laid out below us, mountains of snow as far as the eye could see. On the coast line could be seen what $\dot{\text { imagine were }}$ iceberg $s$, with a tiny patch of emerald green at the base of each, presumably the ice below the water. Of Canada we saw absolutely nothing, which was very disappointing, and we came down at Seattle through thick cloud and rain. I had only a couple

## 8.

of hours there before setting off for Honolulu; it was 3.30 Canada time but llp.m by my watch. I had a second dinner about 7 hours of ie after my first one over Canada and arrived in Honolulu at $8.30 p . m$. Honolulu time but as I had been travelling for 20 hours it was very early the next morning to me $8 \%$ and I was very tired.
houdon dep. 12.30-ars. Itrolulu 8, 80 Bpm The only out of the way experien I had in Honolulu, apart from landing in hospital with a ghastly attack of asthma, was luncing at the top of a 25 story building in a round restaurant which revolved while you ate completing a turn every hour so that you had a whew of the sea, the city and the hills in the course of a meal/RedHil I worked at the Bishop Museum for a couple of weeks and had a look at the exhibits. The tape (bark cloth) is magnificient and the art is, unfortunately, lost. The feather cloaks are also wonderful (the Maori's have similar ones) made of thousands and thousands of tiny coloured feathers. Here is a picture of 人 Ore and also onehof the birds acloak
from which the feathers were taken.
During the year we collected a tremendous amount of information on the early history of the Pacific including the Southern Whale Fishery, the East India Company's ships which came to Sydney and then on to China for tea and so back to England. We also bought some 500 books \%
 already large library on the Pacific. Edinburgh was a good hunting ground and so was Brighton, both having rare books at rock bottom prices. I have come back with yet another collection of String Figures, this time they are from the Solomon Island and Tikopia and were collected by Professor Raymond Firth in 1928 so are precious and interesting. Anthropologists seem to collect these string games when they are in the field and then they have no time to check them and write them up with the result that they hand them to me trusting me to finish the work. I, of course, find themabsortiop
 between the various island groups in the Pacific is a fascinating study.

## May, 1960.

I have been asked to tell you something of my experiences in the Pacific where, as the wife of a British Colonial Service Officer, my lot was cast for 20 years in some of the most isolated islands in the south seas.

I expect some of you have read Sir Arthur Grimble's "Pattern of Islands", \& those of you who have will have some idea of what the Gilbert Islands are like, \& it is to these islands that I want to take you first.

The Gilbert Islands are all coral islands, nowhere is the land more than 10 feet above sea level but all are covered thickly with coconut palms whech make them look a good deal higher and also makes them visible from the deck of a ship about 20 miles away. $x$ There are two kinds of islands, lagoon and reef islands; lagoon islands have narrow ribbons of land surrounding 2 sides of a triangle and a reef forming the third side and continuing all round the outer or reef side of the island; the land varies from 50 yards to $\frac{1}{2}$ a mile in width and is divided into islets, some tiny, othersseveral miles long with a lagoon in the centre: there is a tremendous fascination in these gagen islands and it is a source of never failing wonder to pass from the deserted reef side of an island, with its glare and wind and roar of the tumbling surf, to the calm
and tranquil lagoon with all its wonderful colours and the sleepy palms leaning over the water's edge. Reef islands, on the other hand, are completely surrounded by a reef and breaking surg which makes landings hazardous.

- My husband's first district had 5 islands, 3 reef islands and 2 lagoon islands but neither of the lagoons were deep enough for ships to enter and we travelled from ship to shore in canoes and so did all our goods and chattels. One of our 5 islands had a spacious house, built, by Mr Grimble, of local material盾, coconut midrib walls tied withocouring and a thatched roof, and here we had our headquarters. On this island we had $n$ the headquarters of the London Missionary Society across the lagoon. They had a girls' school, a boys' school, a Teacher Training School, a dispensary and about 8 European missionaries. The head of the Mission was a very practical and efficient man so they had electricity, a wireless station and sewerafe, and of course more permanent houses as they lived there all the year round except for 2 trips a year round the islands to visit all their pastors and teachers. The Protestants had Gilbertese or Ellice Pastors on all the islands, they were both pastor and teacher in their village and their wives were expected to teach sewing and crochet, which is very popular.

The Roman Catholics, on the other hand, had a Frather and two sisters on most islands except the two southernmost islands which were entirely protestant. This sometimes made it difficult for the native pastor who had to stand up to a European Father, (usually French or German but sometimes Irish, ) and if the Native Magistrate was a Roman Catholic he could have a bad time until the District Officer came round and he had a fair hearing The L.M.S. missionaries went round the islands in the "John Williams", we went round the islands in "inei Gwt. Nimanoa" or one of Burns Philp's Grading schooners but one thing the ladiestrinad In common was the agony of seasickness. There wese no shops, not even a trade store, no ice, and we lived on or near the equator, no electricity and no doctor. Ships called infrequently and erratically but when a mail did come in it was well worth waiting for, we used to get a galvanised wash tub fuli. We ordered six months stores at a time from Sydney which usually came on the ship that called for copra twice a year. We used to go from one of our islands to another by one little ship and waitiad for the next one to come along this usually meant a stay of a month or more and once we were left we were completely isolated, mostly without any other Europeans.

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1 expect Some of you have read sir Arthur Grimble's "Pattern of |stands", み those of you who have will have some idea of what the Gilbert Islands are likesand it is to these islands that l want to take
 the Resident Commissioner, $m y$ husband and 1, a very young, newly married couple, set out from England for Australia and the Gilbert Islands. We had very little information about the islands, and it was not until we reached Melbourne that we even found out how to get to themit There we were told that we were to travel on a phosphate ship to Ocean Island which was the headquarters of the colony.| So in due course we found ourselves on board the "Nauru Chief" sailing through Sydney Heads with a good sea running and a 10 day
voyage ahead. I thought the ship the most dreadful little vessel 1 had ever seen, and $I$ was used to small ships crossing
the English Channel, but 1 learnt in after years to look upon her as a veritable liner, full of luxuries; such is the chastening effect of comparison.

After an uneventful voyage we duly
arrived at Ocean Island, a lonely lump of land barely 300 feet high at its highest point and 2 miles across each way; and so, 2 months out from Home we were faced with the new lite we had chosen. The sea was calm and a very deep blue, the hot sun was tempered by the trade wind and the native police boys in the Government whaleboat waiting to take us ashore fascinated us.

My husband spent to months in the office at Ocean Island, we explored the whole island, began to leann the language and heard a lot about "the Group", in other words the Gilbert Islands, which lie some 400 miles to the east. Mails arrived every six weeks or so, stores
were obtained from the Phosphate Company's store, also meat, a few vegetables, ice and electricity; there were tea and dinner parties and dances so life was fairly comfortable and civilised, except, I may say for the mosquitoes which attacked me so viciously that my legs had to be bandaged. There was an enormous population on this tiny spot, there must have been close on 2,000 people; these included Chinese and Gilbertese labour, about 700 local natives and 150 Europeans. We had our first experience of the dreaded "westerlies" soon after we arrived; these storms blow up so quickly that sometimes a ship is caught at the moorings and blown on to the reef. There were two wrecks visible when we arrived
and on ship blown on to the reef while we were there but somehow they managed to get her off again.

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\text { After } 2 \text { months we went across to the }
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Gilbert Islands, my husband to visit all the islands recruiting labour for the Phosphate Commission, and 1 to stay at

Tarawa with the headmaster of the Government School and his wife. Tarawa is a large lagoon island, a true coral atoll as are most of the Gilbert Islands; that is, an island with long narrow ribbons of land forming 2 sides of a triangle and and a reef forming the third side and continuing all round the outer, or reef, side of the island. The land is only a few feet above sea level, varies from 50 yards to $\frac{1}{4}$ of a mile in width and is divided into islets, some tiny others several miles long. There is a tremendous fascination in these coral islands and it is a source of never failing wonder to pass from the deserted reef side of an island, with its glare and wind and the roar of the tumbling surf, to the calm and tranquil lagoon with all its wonderful colours and the sleepy palms leaning over the water's edge. Along the shore line can be seen the brown thatch of village houses and perhaps a bevy of children
splashing and laughing, In these
delightful surroundings 1 learnt how to
cope with cook-boys, chouse-boys, washgirls and the ordering of stores for 6 months at a time. It was a tremendous help, as you can imagine, and 1 was able to set about ordering my own household with confidence.

We returned to Ocean Isl and for another 2 months and then my husband was assigned to a district of 5 islands in the Southern Gilberts and we set off, with all our goods and chattels, in the newly arrived Colony Schooner "Nei Nimanoa", she was 100 feet long, had a corkscrew motion and was guaranteed to make quite $80 \%$ of her passengers extremely seasick.

One of our five islands had a spaciou house built of local materials and with a thatched roof which we made our headquarters. Here we had about 8 European missionaries a few miles away across the lagoon and one mission had a wireless station. There was no store, no ice or refrigeration, no electricity and no docto Ships called infrequently and erratically

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$x+$ A ship's captain tad a urndaful story of how he was seulnig along one day when the sam the heed of a man appoentley sticking us ont of the sea, then his body appeared + a little later the donkey he was riding finally the ealand irself. When 9 sem the Weber solands form the air in $1945^{\circ}$ g was horrifud to this that s had lived an them for years + was about to live on then again. They well mere specks of lend in a vast ocean $r$ the sea seemed ready to engulf the ar any moment.
but when a mail did come in it was worth having. On the other 4 islands you were completely isolated once the ship lett and you nev ar knew just how long it would be before you were picked up again. However we loved the life from the first, the only snag in my own case being the terrible and too frequent trips on Wei Njmanoa, which at times reduced me to delirium
$x$
In the first 6 years we moved from one district to another 10 times; the packing each time took about 10 days and 1 reckon 1 have spent several years of my - Lite either packing or unpacking. Apart from these long -distance moves, involving all our household effects, there were the short journeys from island to island and visits to the various villages. On one occasion we walked about 30 miles in 2 days to call at all the villages on an island with a very shallow lagoon as it would have taken weeks to do it by boat or canoe waiting for the high tide. Our food was mostly out of tins but
work and interests are still bound up with the island world, so that in mind and spirit, if not in body, we are still living in the South Pacific.
we could usually get good supplies of fish, chickens (though scraggy: eggs, pawpaws and very occasionally breadfruit. Atew vegetables could be grown with skill, care and patience, except during droughts, but we were seldom long enough in any one place for things to have time to mature. وilteutse
We found the very pleasant people; they are Micronesians, not very dark skinned, have straight hair, are very honest, very loyal and were only too glad to teach us their customs, games and jandicrafts including their cats cradles which 1 made my special hobby

* Lite was absorbing in those lonely islands; there was always someone wanting something and you felt you were doing a worthwhile job. X at one time during a bad drought, when the natives were undernourished, I opened a baby clinic which l ran with the help of Truby King's "Feeding and Care of Baby" plus the $\mid i+t=1$ e knowledge 1 had picked up during two weeks in a Karitane home in N.Z. I am quite sure we saved a number of babies that would otherwise
/to Suva and 1 had replied that 1 did not want to leave Tarawa unless my husband was going to be away very much longer. So they left me there and then kept my husband! It is the only time 1 ever threatened to leave my husband to fend for himself and he was so upset, for it wasn't his fault, that he was taken oft to hospital and 1 returned to a wan husband and had to swallow my wrath. was sure aw out that I noticed a twinkle in the Governor's eve and 1 Bmicertain he knew I would have loved to give him a piece of my mind However, the war was barely over and one just had to grin and bear it; wine packedup our house in Suva and returned to Tarawa about 3 months later my husband having been confirmed as Resident Commissioner. Pry kamel.
After living this tree, though
perhaps not always easy lite, for 20 years you can imagine what a drastic change it was for us to settle in Sydney. We are fortunate in that our
have died
There is no doubt, l'm afraid, that the isolation and the lack of fresh food eventually tells on the health, both mental and physical, of Europeans. We had six years in the Gilberts with 3 mont break in N.Z. after the first 3 yeats and when we came down to Sydney on our way home on leave we were miserable. We found a Port Line cargo ship going to England via the north of Australia which was just what we wanted, especially as there was only one other passenger! $X$ Ny husband had had some kind of nervous breakdown which affected his health in every possible way and it was 2 years before we were allowed to return to our beloved islands, During this time we returned to $\mathbf{A} . Z$. , spent 6 glorious weeks in Honolulu at a conference and were then sent to Zanzibar, which l'm afraid we disliked very much, In 1937 we were able to return to the Gilberts where my husband did some very interesting, but extremely tough work colonising the

23. 

fore the doctor, were 15 miles away across a lagoon which was seldom calm We decided to build a new Residency as quickly as possible, everyting was of native construction of course, and we chose a site - which was kept cool by the almost constant trade wind. In two months it was ready and we moved in but 3 weeks later my husband had to fly to England for some conference and Alaric and I were left on tour own. We had been told that my husband would be away for a month but 4 months went by before he managed to get back to $\mathrm{Fiji}_{\mathrm{i}}$ and then, to my indignation, he was kept there and I was told to return on our little ship, "Awahou", which meant a month's trip as they were ac i collecting copra on all the islands on their way south. For The first lime 9 was
really heartbroken. Fils annoyed
waster woman lac really heartbroken Thenths on ones own with no ot her women The house was in running ode, the geudiu staetid, cluckius-dudi is no fund Also several , ran th s ear li er laying, ale out ring unproved. I had been asked by the Governor in Fiji if I would like a plane sent to take me

Phoenix Islands with land hungry families from the Gilberts. By the end of 1039 he was ill again and we had a dreadful journey to Fiji in the mission vessel "John Williams". My husband had a slipped disc, or something like it, and couldn't move, I was seasick the whole way so our native orderly and our cook boy, who accompanied us, took charge of our year old son and ourselves. We were sent to Rotorua where my husband was cooked and massaged until he was on his feet again and we returned to Fiji.

The next six mont lis were spent preparing for a trip fo Pitcairn Island where we were to spend 3 months reforming the local administrative system, introducing salaries and revising the laws. The first issue of Pitcairn stamps were to be brought out whilst we were there and for this purpose a post office official was to join us a month later. 1 ordered my usual 6 month's stores, to be on the sate side, and in July, 1940 we left Fiji for N.Z. and Pitcairn. Once
years before.
The school buildings had disappeared and the neat roads trimmed with coral blocks whitened with lime had been churned up by jeeps and other vehicles. The headmaster's house and one other that 1 remembered still stood mess and there was a jumble of other buildings as this was now the headquarters of the colony which had been removed from Ocean Island. In spite of the tact that the man in charge before we arrived knew very well that 1 would have to live on Bairiki and my husband on Betio he had done absolutely nothing about preparing anywhere for me. So I arrived on the beach with my son, now 7 , and a Gilbertese girl who had been with me in Suva. The district officer said there was a small house i could have and he would see what furniture he could find but there was no kitchen so would 1 eat in the officers' mess. There were a number of government officials here but no other women and the colony hospital, abd there-
again we were faced with something en.tirely different.

The actual landing was by boat; as usual, but instead of antrim whale eboot, uniformed boot's crew and crisply given orders we perched as best we could on piles of luggage and stores, our own and the islanders, in huge heavy boats manned by a motley crew of descendent of the mutineers of the Bounty. The landing con be very bad but we were lucky, and after a short wait outside the breakers with everyone argueing as to when to go, the man at the steer oar gave the word and we dashed in. Unfortunately it was too dark to see Bounty Bay where the mutineers landed, or Ship Landing Point which towers 500 feet above, with a few boat-sheds nestling at its foot on a narrow strip of land.

The story of Pitcairn appeals to most people, but very few are able to live on the island, hear the quaint dialect and absorb the local atmosphere, with all its associations. Here, you are told,
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back
asked to gonto Tarawa;

1. had become soused to living in a community where one had the normal amenities of $1 i+2$ that 1 was quite mervous about returning to the Gilbert Islands and felt rather ashamed of myself. This time we flew up by catalina flying boat, a 2 days journey with a stop overnight at Funafuti in the Ellice Islands. - As it turned out our return was not a very happy one; the Americans were still occupying the islet of Betio, where the terrible battle with the Japanese had take taken place nearly two years before, and we found on our arrival that theyuwould not allow me to live on Betio with my husband although we had been told that everything was arranged. So there was nothing for it but to leave the men to themselves and go and live phriaseren on the next islet up the lagoon, it was about 40 minutes by daunch and was the place where I had stayed so happily with the Headmaster of the school some 15

One of the midshipmen on the Bounty, Hallel by name, who went in the foatwith Bligh, had a sister, Arm, who married William Maude r thus became my husband's Beat elomdmother. It amused us to think that our great, great uncle cowed have been the founder of a Pitcairn family if he had stayed with the Romity. Incidentally, whilst o vas gardening one day, Lemma to grow suitable vegetables for my small son, 9 found a gold uni which is thought to he the ing belonging to midshipman Young t which vas used for all wedding ceremonies foe the first 20 -seals.
lies the hull of the Bounty and some ballast; here is the rudder, recovered after nearly 150 years; there lies old John Adams who brought up the children of the mutineers on the Bible and the Prayer Book; and here Fletcher Christian was murdered. McCoy fell into the sea in a drunken fit from that point of rock, and from the top of the cliff above Rope the Tahitian wite of one of the mutineers fell to her death. Every corner of pitcairn seems to have a link with the past. Mallet, sing.

We were lent a house, in a secluded spot called Shady Nook; it was built of hand awn local timber, rough but. sturdy; it had an upper storey, a corrugated ion root and real windows with panes of glass in them, which rather surprised me. An open cistern stored the water from the roof and that was our only source of water. There was very little furniture, no hanging cupboards or drawers but just tables, chairs and beds; the latter were very Spartan affairs, and 1 was glad 1 had brought a Lilo with me/and the baby's cot. We were fortunate in having a wood
if we had everyting we needed; we as sured her we were very comfortable but she had a good look round and not long after her departure a lorry arrived with no end of things for us. There were comfortable arm chairs, china, glassware and even the Crown Prince's bed for small Alaric who filled about a quarter of it. The Prince was at Newington College at the time. Every now and then a Lady in Waiting would come to the house and say "would Alaric spend the morning with the Queen" and away would go our 3 year old son and goodness only knows what he told her. We left Tonga, very regretfully, in November 1941. and arrived in Nears un just before the Japanese bombed Pearl Harbour. My husband returned to Suva almost immediately but Alaric and 1 stayed in N.Z. for 18 months before we were allowed to join him.]
where we Hayed We stayed in Sure, $\Lambda$ in the same houses for $3 \frac{1}{2}$ years, the longest we had ever' stayed anywhere, and then we were
stove, quite a luxury on the island, and I had Primus stoves as well and a good fop supply of kerosene. Our bread was cooked in a Pitcairn oven by our neighbour; these ovens are very ingenuous, they are made of 5 large thick slabs of stone, each stone being about $2 \frac{1}{2}$ feet square, which form the top and bottom and 3 sides, leaving the fourth side to be covered by a square of iron propped in place by a piece of wood. A tire is lighted inside the oven, the thickness andtquantity of wood depending on the heat required; when ready the ashes are raked out, the food put in and the door closed. I have never had better baked bread, and I learnt how to make several kinds of biscuits from the locally grown arrowroot and manioc, which were also baked in this war.

You may be interested to know how we
make bread in these isolated islands. The yeast is made in a screw top bottle and consists of rice, flour, sugar and seawater; the rice lasts from 3 to 6
everyone went into mourning and all
entertainments ceased. Tugi was very
popular and his funeral was the saddest
1 have seen; the ceremony was most impressive, but all the Tongans were weeping and I don't think it was entirely Polynesian custom, 1 would say they felt his lass deeply.

Queen Salute is the only reigning monarch left of the many island royal families; her kingdom is a fully independent state bound only by Treaty obligations to Great Britain by which we are responsible for the conduct of its Foreign Affairs and advise on financial matters. The Queen was very friendly and was full of kind thoughtfulness. She would always walk to the door with us when we leaving her presence which saved us an awkward journey walking backwards down the room. Later, when the Consul returned, awe moved into another house as my husband was to do a special job for the Queen; no sooner had we moved in than one of herladies arrived to see
months but the sugar, flour and seawater are renewed each time bread is to be made. The dough is set overnight, kneaded up just once in the morning, left to rise for an hour and it is ready for baking. I found at Pitcairn, where a journey to the sea meant a strenuous climb down 300 feet or so of very steep and rocky hillside, that salt made from sea water added to fresh water worked just as well, or better, than sea water. The islanders make their salt once a year and 1 found a lovely crock of it in my kitchen
$\times$ The Pitcairn islanders are vegetarfans but they have no use for milk or butter and very little for green vegetable They are very for id of making everything into a mush and then baking it. They are rather more European than Polynesian now and a number of them have NZ. or Australian wives. There were close on 200 inhabitants when we were there,/but 1 believe A good many left after the war and went to work in N.Z
with open verandahs all round; very cool and comfortable. We had no luggage except our clothes, everything else had been left at Panama, so for once there was practically no unpacking. The Consul's wite very kindly lent us linen, and left the house in running order with very well trained servants; the garden was lovely and the ordered lite very restful after the rather hard time at Pitcairn. The contrast, however, between the carefree, happy-go-lucky way of lite we had been living and the rigid ceremonial and etiquette of a Royal Court, however small, was tremendous. The. Tongans are a delighttuI people and the Queen a most charming person. When we first arrived there were Red Cross bazaars and entertainments of various kinds to raise funds The Tongan dancing was particular l\% lovely, the girls' arm movements are so soft and smoothe and graceful.

Amonth after we arrived in Tonga, Tugi, The Queen's husband died very suddenly;

The islanders still did most things communally; everyone fished on Wednesday e

- I so you only got fish once a week); everyone went to Top Side (the top of the island to their gardens on Thursdays and everyone cooked and cleaned on Fridays in preparation for the Sabbath. When not otherwise engaged everyone made curios and baskets to sell to passing ships. And, of course, when a ship $\dot{w}$ as sighted every able-bodied man, woman and child made a beeline for the landing Before the war an average of one ship a week called at Pitcairn but during the war there were very few when wood had to be cut for house building the whole family and a number of friends all want along too and made a picnic of it. Another family affair was the payment of fines. Anyone fined could pay it off by working on the roads at the rate of $1 /-$ a day, but as this meant that some unpaid official would have to watch the offender it had become the custom for the person fined to collect as many friends as the
departure so uncertain, we were sorry to say goodbye after nearly 8 months when an American ship called in for us and took us to Panama.

Our next assignment we knew was to relieve the Consul in Tonga. The poor ma man was ill and had been waiting to go on leave for some time whilst we were cooped up on Pitcairn unable to persuade a British ship to call in for us. Going to Panama was the only alternative to staying where we were and having got to Panama we had a bad time trying to get back to the other side of the Pacific. Eventually we flew to Los Angeles by a roundabout route and joined the Monterey with 24 hours to spare.

## Back in Suva we spent a month at

Government House waiting for the ship to to take us to Tonga, it was rather like a dream and a very pleasant one.

On our arrival in Tonga we moved into the Residency and the Consul and his wite left next day. The house is a spacious wooden building of the old type,

After we had been on the island for a little while my lushand asked one day if he could see the official correspondence. The magistialé. this minions looked blank foe a moment r $r$ Then the magisitále's face beghlened. "Oh", said he," Them letters from fiji, why we mostly keeps them in an od siegal hag.
number of shillings in the fine, less one, and all do one day's work: Correspondence. The Pitcairn islanders have a term "no use work" for anything they deem unproductive. They never ironed anything if they could avoid it; they washed out their houses once a week, rather a slap dash affair as it would soon be dirty again and 1 must admit that when it was wet the mud was awful and no one wore shoes which could have been left at the door. They laughed at me for having my floors properly scrubbed and we had to laugh later on for when we had removed the mud from between the cracks in the boards the floors were dreadfully draughty. The people are Seventh Day Adventists, so the ri Sabbath is our Saturday and it was strictly kept, no work of any description wasudllowed, not even cooking. The The days began at Sunset, which was rather muddling, for if you were invited $t$ to a meal on Tuesday evening you had to go on Monday evening or you would have arrived on Wednesday and missed the party.

The Bible says quifeecléattysllaadadibe c evening and the morning were the first day" so maybe they are right. They do not smoke, drink les, cote or alcoholic drinks; nor are they supposed to eat meat, but they sometimes eat chicken and occasionally goat. They have a peculiar dialect, more or less unintelligible to the outsider, but they can all speak fairly good English We had some wonderful walks and climbs, some of them distinctly hair-raising; the island has a great variety of scenery and, as it is only $1 \frac{1}{2}$ miles across and rised to 1,000 feet, you can imagine how steep it is; even the village is built on a steep slope. From the highest point, on the south of the island, you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds against the rocks. $X$ We became very fond of the little island and its people and, in spite of some hardships and worry, with raiders in the Pacific and our

## STRING FIGURES

String figures are more or less intricate patterns made from a simple loop of string held between the two hands, manipulated by the fingers with the aid of the mouth, and sometimes the toes, $u n t i l$ the desired design is achieved. They are made by so-called primitive peoples all over the world; by the Eskimos in their snow igloos; by the Pacific islanders in their palm thatched huts near the still lagoon: in fact in every continent, by every race, with the solitary exception (as far 1 know) of Europe, where civilization has caused them to disappear in face of the com$\underset{x}{\text { petition of other forms of recreation. }}$ But string figures are not only a fascinating pastime; amongst several races, for instance the Eskimos and the Gilbert islanders, they played an important part in their religious lite. The Gilbertese believed that when they died
their spirits flew north to the island of Makin, from where they flew west to the lands of the departed ancestors. On their way they met a mythical bird woman, Nei Karamakuna, who pecked out their toto marks, or if they were not tattooed their eyes. Having safely passed Neil Karamakuna they met Na Ubwebwe, an ancestral spirit who made with them a series of string figures; if they could do this they went on unmolested but if they could not do the figures they were entangled in the string and could not reach paradise. The basic figure is called Na Ubwebwe and according to legend was performed by Na Ubwebwe at the begining of the world when Riki, the eel, lifted the heavens from the tace of the earth where he still holds them.

String figures also.have scientific importance, and this has only been realised during the course of the present century. They are now studied by anthropologists as o means bot tracing
relationships between two races of people. The number of movements in a fairly intricate figure is so great that it is difficult to imagine two groups of peoples independently arriving at the same figure by means of the same movements When, therefore, we find a group like the Maoris having ten or more figures virtwally identical with the Gilbertese we can suppose that at some time or other there has been contact, betweenstbeh. One of the most surprising examples 1 have seen myself was when we were passing through Wyndham lon the N. (Vast of Australial some years ago; there an aboriginal woman showed me some string figures and in one case 1 knew at once which pattern she was making, it was identical with a Gilbert Island figure known as "The Leaves of the Breadfruit Tree".

On the other hand however, we have figures, known all over the world, which are identical in final result but are made by entirely different methods; these prove nothing with regard to cultural contact.

As you can imagine nothing could be d done to study string figures until some method of recording them had been devised. The system almost universally used to-day was worked out by Proftessor Haddon when on a visit to Torres Strait z in 1906. To shorten descriptions some of the commoner openings and movements have their own names; such as Position 1, Opening A, Navaho Opening, Mouth Loop Opening and several others. We use first the five fingers of each hand, a loop on any finger has two strings, that on the thumb side is called the radial string and that on the little finger side, the ulnar string. Should there be two loops on a tiliger the lower loop is said to be proximal and the upper one distal. In this way whatever position you happen to have your hands in you know exactly which strings or loop is meant.

- Na UbwebweBa ni Mai
Na Akinran's Well
Te Bata
Te Bareaka
* Kabaebae Baara 4

Te Mate ma Korakina
Te Moniku ni Mtiko
$x$ Hina's Skipping Rope and Teniakau's Door $5^{-}$
Te Wa
Teibu te Tatai
Tenua ni Maniba
Taai

Two Litte Oephans of

Tallowr Dips.

Taai Tebubria
Ral's Eass, Bomahem z weels
Seaguel

Lept. $10^{\text {k }}=1950$

Llear tize haude $\qquad$
Lane coven.l.s.l.
This is jual a mee phersmac sothe to vay onece more how very much ol appreciathed your coming along last Wedues day. Thy dear, coued you have hbard aul the whee thingo Rat were Aoid a bout you, syour talk In' sure no hat-woved he large evoingh \& fit you!! to ith havy thanth once more ethideat- Kogara. prir Livecrely
Ble

$$
\text { Leff:16 th } 1950
$$

 Lear hoo heane hy the prosident obom initue of The abore Coser. Z Than A you for the entertaincing Lall yor pure us laol woldae day. Fassure you that every whembe, Hound il mool enjoygate, tre Coned have listelbed $\bar{\infty}$ yor ace the apternorn.
with Rindeal.
with Rindeal Aegard. Hhom uo ale
Leiverely fow
Flearera Lespe In- 46\%. hands (Hon. Lee.) 12 Wall ar oy Good Reonaé Bay.

I am going to try, to give you some idea of the background of of Islands". Where theislandspre hal he writes about, what tho yn like and who the people $n$ who live on them? As you will have seen from the map in the book the Gilbert Islands really do exist and I can assure you that they do as I lived on them for many years. There are 16 of them, all low coral islands except Ocean Island which is not really part of the Gilbert group of Shemds. Ocean Island and Nauru lie to the west of the Gilberts and are of different formation. sin. I. notice that on page 45 , write of sailing to the "group" and you may have wondered what he meant. When we first went to Ocean Island we found everyone talking about "the group" and soon learnt that they meant the Gilbert Islands. Most of the Europeans in the Gilbert and Ellice Is. Colony lived actually on Ocean Island, either employed by the Phosphate Commission or at Government Headquarters and regarded the few Europeans who were stationed as government officercss or missionaries in the Gilbert Islands as being hardy pioneers, much as we in Canberra would regard the people who live on some isolated cattle station in the Never Never.

Ocean Island, from the sea, looks rather like a large dome sticking out
of the onean in fact from a distance it Snot unlike the Academy of Science building, it rises about 300 ft ahove sea level and is about 2 miles across in any direction. They say it has been under the sea at least 3 times and the centre of the island is filled with millions of tons of rock phosphate deposited by millions of birds over countless centuries. The Gilbert Is., on the other hand are all low and flat and made of coral, nowhere more than 10 feet above sea level; there are no stones as we know them, or volcanic acoly soil, only coral rock and coral sand.

The first thing you see when app? roaching one of the Gilbert Islands in a ship or schooner is a long line of tops of coconut palms and it is not until you are quite near that you can see the white beaches shimmering in the sun and the white line of surf breaking on the reef. On some islands in the thcifinbents there are no coconut trees and a ship's captain tells the story of how he was sailing along one day when he saw the head of a man apparently sticking out of the ocean, then after some time his body appeared and underneath the body a donkey, and finally, the island itself on which the man was riding!

When I first saw the Gilbert Islands from the air, in 1945 , I was horrified to think that I had lived on them for years
and was about to live on them again. They were mere specks of land in a vast ocean and the sea seemed ready to engulf them at any moment.

Suppose we go in imagination to a lagoon island, or atoll as it is often called for most of the islands which are mentioned in "Pattern of Islands" are in fact lagoon islands.

- We first sight the island soon after dawn and anchor close to the boat passage into the lagoon and have our breakfast whilst waiting for the government canoe to come out to meet us. When it arrives the Native Magistrate comes on board and after greeting us leads the way to the canoe which is bobbing up and down at the ship's side. We manage to scramble into the canoe without upsetting it and sit one behind another with our legs dangling inside, the sail is hoisted and away we skim on one of the fastest sailing craft in the world.

We land at the Native Government Station for thatis the headquarters of the island. Here live the Magistrate, Chief of the island Council and the Chief of Police; the village policemen take it in turn to spend a week at 教原 headquarters and court is held once a month when all the police attend and also the village councillors, or "kaubure"

There are a Court House and two gaols, one for female offenders and one for males. There is also a Post Office and a house for the visiting European Officer Here too there would prpbably be a Cooperative store for there are no such things as shops/ the After a refreshing drink of/water of a very young coconut we are lent bicycles, all men's I'm afraid, and we set off to explore the island. First we visit the hospital where we find a
 he has been trained in Fiji and can perform operations when necessary as well as prescribe for everyday complaints He is helped by a few men with a little training who are called Dressers (you will find one mentioned on page liy) and there is probably a nurse who has been trained on Tarawa where the main hospital is situated. There are no wards but a number of small houses, for each patient has their own house and relations to look after them.

We leave the hospital and cycle along the sandy road shaded by coconut trees, in fact it would seem that the island grows nothing but coconut palms and certainly they are the mainstay of the people for they provide food, drink, house walls, thatch, the so-called grass skirt, mats, screeds, many types of basket, brooms, charcoal, firewood, molasses, string and oil; they also produce copra whic brings in money with
which to buy material, tobacco, soap, kerosene and many other amenities of life; panama hats, table-mats and fans, much coveted by Europeans, are made from the very young leaves on a few islands only. Altogether the coconut palm must be the most wonderful tree in the world. However, as we wander along the road which skirts the lagoon shore we notice some queer mishapen trees, these are pandanus trees and they too are most important trees providing food, leaves for mat making and the best thatch, also posts for house building and a decorative wood from the long aerial roots. Next we see a pit, a large pit, with enormous leaves like giant arum leaves showing above the level of the ground; this is another food for the large root is cooked in various ways, some quite appetising and some not to European taste, but all could be described as somewhat solid. Sir Arthur Grimble mentions it on p. 50 but he did not seem to like it in any form. $\begin{aligned} & \text { fobobll }\end{aligned}$ To continue our exploration, round the next bend in the road we come upon
 with rows of little square houses, walls and some with leaf screens that can be pulled up or lowered at will. Some of the houses are raised above the ground and the people sleep on the platform floor, other houses are on
the ground and these are cook houses and behind them is an enclosure for bathing. Very ofte日 white coral pebbles are spread all around the houses which makes the village area very clean but very glaring in the brilliant sunshine. Most houses have a few pawpaw trees, some ornamental shrubs and a few flowers dotted around which is very praiseworthy when you consider that the islands are very dry and suffer from periodic droughts.

The people themselves are friendly and cheerful and all the children crowd round to have a look at the Imatang, p.20 white people, They are what anthropologists call micronesians, not very dark skinned, have straight black hair, (the women's hair is often very long and thick and is always well oiled, and their features vary tremendously from fairly acquiline to somewhat broad pros nosed and thick lipped. The men usually wear just a length of material wrapped round their waists and falling to their knees; the women wear grass skirts for working and a simple frock for general wear; the children follow their parents except for the tiny ones who wear nothing at all.

As we wander through the village we are greeted with "ko na mauri" 耳ou will find it on p.44) the Gilbertese greeting, often followed by "where are
you going?" to which we reply "we are going north", or south as the case may be. In the middle of the village we come upon an enormous展 structure, a huge thatched roof resting on stones
 this is the "maneaba" or meeting house (described by Sir Arthur on p.40). Here the people hold their dances, meet on ceremonial occasions or just drop in to have a chat. I used to go in to see if I could find anyone to teach me a new cats cradle and later on I am going to show some that I leamt. Also in the village we shall see low fences surrounding open wells, these go down 8 or 10 feet, the water is brackish, not very nice to drink and very hard to wash with as soap won't lather in it, but it is the only water there is except for the odd tin or tubful collected when rain is falling Every village has a Protestant church with the pastor's house nearby and a school house; the Pastor is always a Gilbertese and he does both the preaching and the teaching. The European protestant missionaries concentrate their activities at their headquarters on Beru where they have a boys' school, a girls' school and a teacher traingng school. They visit the islands in their own ship, the
"John Williams", bringing supplies, books and any advice and help that may be needed. The Catholics have a European Father and two sisters on most islands and a Gilbertese teacher in each village.

We continue our ride and as the sun is very hot we turn off the road into the deeper shade of the closely growing coconut trees and proceed to walk across the island which is only about $\frac{1}{4}$ of a mile wide. Every man and woman owns their piece or pieces of land but there are no fences or boundary stones to show the divisions. As we go we meet girls looking for flowers to make wreaths for their heads or for their menfolk. All the flowers are tiny and you would never believe they could make sucu lovely wreaths from them; a wwe\% three, four or 5 strand plait is used and the short stems of the flowers are plaited in so as to make a thiek band of blooms and they are most attractive.

As we cross the island the $\begin{aligned} & \text { 飞and }\end{aligned}$ trees thin out and we hear the roar of the surf, the land rises a little, we come to some low bushes and then we are out on the reef side of the island. A steeply sloping beach lies before us, then the reef of dead coral rock and at its edge the towering waves break into a line of creaming surf with a never ending roar. A strong breeze blows in
from the ocean, the almost constant trade wind, so cool and refreshing, but up and down the long stretch of beach there is no sign of human habitation for the Gilbertese almost always live along the lagoon shore. So we too return from the glare, the wind and the roar of the tumbling surf to the tranquil lagoon with all its wonderful cowours and the sleepy palms leaning over the water's edge. Along the shore can be seen the brown thatch of village houses and canoe sheds, perhaps a bevy of child ren splashing and laughing while further out their fathers fish patiently from outrigger canoes, for fish, with coconut and sometimes rice, is their staple diet.

As the sun sets everyone gathers for the evening meal and there is a lovely smell of burning wood from the cooking fires. Then lights go bobbing to and fro, some to the maneaba and some to shore where, on dark nights the men set out with coconut leaf torches to catch flying fish.

We return our bicycles and say Tiakabo, goodbye, and return to the ship where we up anchor and set sail for the next island.

In contrast ló Miss Bonny's descuphion of our very gracious Queen, with thee berckground in the luit of moreen civilization g am going to try to take you in imagination to some finite known islands, as far away as one can possibly pabié feer from England ${ }^{10}$ pincer stands ane little changed by modem inventions even today, they are populated by Polynesians who are proud of their heritage o devoted to their Queen, the only reigning monarch left of the many island royal families.
tonga is the only independent grep of islands in the Pacific.
people are apt to think it is a Bullish Plotictoreaté hit in foot it is a fully independent state. hound only by Treaty obligations with Sear Britain by which we are responsible for the conduct of their foreign Affairs adverse on their financial matters.

Perhaps 9 should explain at the beginning low we ever came to visit Tonga. my husband is a member of the Butish Colonel Service. hale to be posted to any of our colonies, in any parr of the wold. Towards the end of 1940 we were on lonely Pitcain Island where my
their diet was rather different to ours. However, life on Pilcaun is another story, I mention. These few facts to give you some idea of the contrast between Pitcairn - Tonga.

After much planning, worrying * rusting lo Sro to Travel agents in Panama, we got. ourselves to- los Angeles in Imine to sail for tiji on the monterey. In los angeles we had one day's heck. shopping for all one luggage had been swamped by a wave coning out of Pitcairn we were badly in need of clothes both fo sura, where we were to stay at Government

House + pain inge.
So in due lime we landed at Meckuabofa, the capital of Tonga, the Consul this wife handed veer theandesedency to us, complete with well trained staff o everything in running order. It was heavenly for the first ene in 12 years 9 had very little impacting to do.

Tonga not only has. its own queen hit a Parbament too, which consists of the notles * The elected representatwis of the people. all the. ministers of the Crown, with the exception of the minister
for Inance, are Tongans o sit in the Dairy Council o Cabinet which dieect the offouis of the Kingdom. When we were there the Premier nflibbesber was Her majesty's Consoar pence Thai; now it is her elder son, who was educated ar Heumgton College. Sydney University.

Tugi used to visit the Consul in his office once a week after ties firs call an audience was arranged for my luustand with the queen. This entailed fuel tres Uniform
8.
with sword + white gloves - was beef formal. My Husband was met by an A.D.C. - ushered ilo the ThroueRom

- presented to the queers. a bey tall + bey regal. persons hut also bey shy. As my husband is shy too their convasatoin was limited to formal courtesies, s gather. * added to his nervousness was the fact that he knew that ar the end of the niterveci he must bow low - leave Her majesty's presence without tiemng. lis back on hes. Wackerng backumeds, guided with a
saved needs practice a might have been very awkwoed hr the Queen, with a kind thought fullness we ere to leaen io know so weill, descended fum be Theine + accompanied hin to the door.

Shoebly after this we nos invited to lea when the Queer chatted. laughed with suse she speaks, of course. perfect English. o has a string sense of hemove an infectioris laugh. She dresses mostly in Noxprin fashion, a long dress : sandals with a finely woven mat ted sound the
vaist with a giedle of plaitéd hais. Dll Tingaus wear mat's on ceremomal occasuins in the peesence of rayouty or a clicef-ir is always uven at innes of mouering. "it doesn't maltee luw old a sagged it 18 .

The Tingans wellerted a lot of money for the Red $X$ * when we fiest arrived. in Jume 1941, 6 months befoce the Japanese lomated Peall Naehree, They were uveking haed. theyheld a bengar on the malae, an open grassy square in the billage, o 9 accompanued
11.
the 中ueen . her entoueage on a wue of iuspecturi. Theee were hundreds of haskets of yauns other ford-stuffs: Trangen mals, fans, taskets - roels of Taja. thoo was collected that day to our admajement $r$ admieation. Anothee day thece vas a Lanry beess dance * Heen Salolé asked me to help her judge the costumes. Only the childeen were deessed up . oxly local matival was used such as shells, leaves, coconnts, tapa, matting. * The so called grass star.
12.

I vias astormded as what the pacents thad accomplished. I the childeen evere attired in wondeeful costimas oit was nost difficuet to decide which was test. semember lũo coslimies in pashácias; one chied vas deessed entieely in shells - another repersented the Lod if Liee had a $\frac{1}{2}$ crcomut shell on his head with fiee in if Danoutite steakk tolen abroul a month after our arrival in Tinge we hed a flyping visit ferm the Seneral in chaege of Pacific Defence or Tergi
13.
came to dinner to discuss plans. He eras fuel of fem. he was always good lumuried \& easy to talk to. That night he went out to his estate in the cornitey, as he usually did at weekends, next morning, after asking his attendant for an orange denik he just feel berk - died; as his father had done before him.

It vas a lierrile shock to eveeyone a great loss as he was unveirally. loved. The Queen sand she was going to attend Turning ligers all surd the palace silence.
the fimeeal lir to our relief she decided not lo at the last minulé. We, of course, followed the catafalque, carried by 20 or 30 men; all the Tongans were lveeping it was quulé impossible to remain def-eyed. ir was the most moving ceremony I have ever attended. Everegme vent into mourning of concise. - There were no more hay saks of dances give. shock thy huchend dial with the lolegtoms which came in shoals $t$ When the Consul returned from leave after 4 months we stayed on for another 2 months ass the queen had asked if my husband could be seconded to $\frac{\text { he }}{}$ Longan Curl Service to make porer on the
chad to be answered not an easy in
reoegamsation of her our service. We were naturally very flattered that Her Majesty should have such a high gernion of my husband * as we admied her very much a loved Tonga eve were delighted to stay. We moved into a sparsely fumusbed house \& no scorer had we settled in than Gre of the Queers Ladies in Waikng arrwed to see that we had eveeything. We assured be eve severe very comfortable hit she had a good look round o a lite later a lorry arrived eurth
16.
with ns and of things foe us including comfy am chairs * the Crown hence's large bed for small alaric. Every now then a Lady in Wailngg evould come to the house s say "world alaice spend the mooning with the queens", " auray would go our 3 year old son o goodness knows what he told her. She is very fond of children * evidently knows how $t_{0}$ gain. Their confidence foe alaric was always pleased to visit her - He come home one dory urth a
broken uvoden head -est. when us that he vas goring to fix ir for the queen. the Tongans are mostly methodists * very seligrions. Divided at one lime into longan Feuchurch by Rev: ShuterBaker who was expelled by the Methodists. Disapproved of money going awry. Queen has brought most back vito the fol.

Tongan Dancing.
When we left toga we weser r. sad to go, the Queen enlaced me kissed me on both cheede's steel does them we meet in anakeand oe Sydney. She is a much loved preen
in her own lond where she is a benevolent sovereign int at the same ene keeps an eagle eye over the affairs of her people.
she was immensely popular in England $\sigma$ hes dive to the Coronation. in the sain will always be associalíd with her nome in sure. She, pored with the Dime Minualus of G.B.t the Commonwealth in the broadcast after the Connatuon this is what she send:

The dignity \& the grandeur of this great day o the deep spiritual meaning of the
9.

Saered sutes urll semain with me in cheushed or abeding memoly.

A nánber of shoves are toed of Quen ashouming hee sleing sense of himour, 9 quote from $m^{2}$. Yail's book "Ten Years in Tonga," he was aget. Coveul in Torga for 10 years owas chosen as hee attache' duening her stay in the U.K. On one occasion. driving in London at might her car was jammed between a coacls flom the countiy $r$ a London Trausporthis. The cluldeen in the coach secognized her. shouled. "Quesen

20
Salote" "The "hes conductor removed his cap, loved low + said with grave dignity "Goodnight my dear." the Queen rucked with laughter \& Later on, when on her very to hes room she slopped half-way up the stoves + when $I^{2}$ - Neil enquired if these wees auytling he could do che replied "Mo, good-mght ny dear."

On Sundays, when she was in London queen. Salolé attended Dune service at the Central
2)

Hall Westminster. She visited the Headquarters of the Beitishs Lowein Bible society. where she was deeply interested in the sld copies of the Beetle in the Tongan language. it is just over a century suice the new Testament was periled of a small nussion press at Vara in
Tongan.
after queen Elyabith the Duke of Edinburgh had left Nukualofa the Tongans could be heard speaking

- 22
of Elyoketh Plulyp when repavered said "Yes we know, hair the rites keeps them for array while their own names being them near to our hearts.

Every consul, ir es well known, goes $10^{-}$ Tonga as the representatue of the British Government hit leaves the Kingdom a firm supporter of Tongem independence o with an abiding affection for queen Salote thee people.
ia.
What, it vil be asked. was Queen Salote's mpeession of London? Madam, said a guest ar a reception, indra is in live with you. the queen smiled ad she rephed, "a see you sure ir is nor the other way lind? In there flew words, sorter on the spue of the moment, she summed up thee feelnjo towrands the capital + I Mink to the theitesic giggle.

* the que rent motateedir lo the wort of scotland cats Leland, everywhere she went pupae left their work to cheese her on then way. Jer paly became very familiar isth the shunt 'Thee she gees. she's lively.' one day when untoeng; in Leland the car stopped to enable the ladies to lake photos of the magnefuint scenery lur the queen - m' neil stayed in the cal. After a time the P. decided lo play a joke in her ladies ordered the cal to drive on. they, however, not to be outdone, dashed out'
as she passed calling boudly, "There she groes, eshéso tovely ishour an: sta weitwpersos. \& demikere zesett yus sejepog trome xej mo sed eseeis a otsous emsic ei yewn at fuctes It Shas Redunost pers 8s.e ele ecult furnte pucs emis plerat 2 'uliz dernesét as furrèàur metos. ethares al towpreie ros itt situity whis ij csucust wit furensya thesferpem eify $p$
 क्t enciou ss sepe keo ett ra R. wity "purci at busuch p
 Noorwitr, pelt … is iseco is

Duving her scoutish true noithing pleased the Queen belter tham the gifts of small posies if flowers fum the chicien at the vellege scholes. The litte giels would be heeped mulo the car to make their perentations * evould histen shyly to the queen's ureds of thounks.

One of the midshipmen on the Bounty, sallet by name in later married a ties Maude a it was amusing to think that our great, geed. grand Uncle might soave bean, not our Cucle trace hit the great, great. geandyather of a percaien family.

Bonity sing
husband was working on a new system of government . Code of Lawes for the 200 or solescendents of the Bounty mutineers One day we received a radio message denting us to proceed to Tonga as soon as possible to relieve the Consul who was ill a in need of leave. Mow-Pilcain is an isolated sslond as you purkably know. about half-way between M.Z. - 8 America.
Normally they average about a ship a week calling of passing close by the island hut dulling the was they evece few f far between o at that particular time. The Leman Raudus wee in
the Pacific. We had expected to be on Pitcairn about 3 months hit it was 8 months before an American ship called in a took us to zr was impossibly $0^{\circ}$ ger south 10. nz. Pomama on we had ling sine sum out of butter, tea or innned foods , life on Pitcairn was hard, especially with a small by of 2 years. We had packed all our good clothes + sent them to the Landing place, whee they sat for months. The Lew clothes we kept wee eaten by cockeraches every night o we depended on the generosity of the islanders foe our daily food. They revere uonderfuely good to us hr

I feel there must be quite a number of people in ny audience tonight who have had just as interesting, and may I say tough, experiences as myself. However, few people visit Pitcairn Island and it is a rather unique spot, firstly because of its historical background, and secondly because it is not an easy place to visit. No casual callers are allowed to land and anyone wishing to go there for any special purpose, scientists, novelists and even the wives, or husbands, of Pitcairn Islanders who have married abroad, have to obtain a permit to land from the High Coommissioner for the Western Pacific.

Before telling you something of our own life on the island I would like to give you a brief outline of some of the more important points of Pitcairn's history and a little of their form of government.

You will all remember the story of the mutiny on the Bounty which took place while Capt Bligh, later Governor of $\mathbb{N} . S . W .$, was in command of the vessel, and of his wonderful boat voyage of 3,500 miles to Timor, in the Dutch East Indies. One of the midshipmen, Hallett by name, who went with Bligh, married a Naude and this gave our visit to Pitcairn an added interest, for our great, great, grand uncle might so easily have been, not our uncle at all but the great great grandfather of a Pitcairn family. A fact we often joked about with the islanders,

Let us then go back to the year 1787 when Lt Bligh was assigned the task of sailing to Tahiti, discovered by Wallis only 20 years earlier, in order to collect breadfruit plants for the West Indies where it was hoped they would prove to be a nutritious and economical food for plantation slave labour. The Bounty arrived in Tahiti in October, 1788 , and in this South Sea paradise the ship stayed for five wonderful months. Historical records show that the crew had a good deal of time ashore and the easy life they saw there no doubt contributed to the discontent and friction which led to the mutiny. Be that as it may, the fact remains that 23 days after the Bounty had sailed from Tahiti the famous mutiny took place, Bligh and 18 others, including ny husband's relation, were set adrift in a. small boat and left, with scanty provisions, to find their way as best they could in unchartered seas and among unknown savages.

Fletcher Christian, at the head of his 25 mutineers, set sail for the delights of Tahiti. All but 8 elected to dtay there but Christian, well knowing that sooner or later they were sure to be found on such a frequented island, persuaded these 8, with Tahitian wives, 3 other women and 6 Tahitian men, to settle with him on some island off the beaten track. It is probable that Fletcher Christian knew of the existence of Pitcairn Island which had been discovered by Capt Carteret in 1767 and whose account formed part of the collection of
printed voyages in Bligh's cabin.
The little party of 27 landed in Bounty Bay probably some time in October, I789, and after removing all they required from the Bounty burnt her in the bay - to this day the islanders can show you the remains of her hull and some ballast lying on the bed of the sea. Some years ago the rudder was reclaimed and is now in the Suva, Museum awaiting final deposit in the British Huseum; it is, of course, still legally the property of the British Admiralty. It was taken from the island because the temptation to chop off small pieces for souvenirs was too strong for the islanders and the rudder was gradually disappearing. The Bounty vice had quite recently been sold by the islanders to an American and I believe is now in some museum in the Unded, shates.

Nothing was heard of the missing mutineers for 20 years When the chance visit of an American vessel disclosed the existence of the settlement to the outside world. By this time all the Europeans except John Adams were dead and 2.11 the native men, there were 10 women (one had fallen off a cliff and been killed) and 25 children. After the death of Edward ha,d
Young, the only Buropean who/died a natural death, John Adams had become the benevolent patriarch of the little community. He had undergone a strong spiritual conversion and, teaching himself first to read and write, brought up the children of the mutineers on the Bible and the Prayer Book. In 1830 the entire population were moved to Tahiti on account of a
threatened shortage of water but they soon pined for Pitcairn and persuaded a sympathetic whaling captain to take them back. By 1856 the population had grown to 187 and it was feared that the island would soon be over-populated so, once again, they were moved but this time to Norfolk Island where descendants of the majority still live. The call of the old home was strong however and within a few years 6 families, 43 men, women and children had returned. They were all either Christians, Youngs or Warrens and from them most of the present population is descended. The islanders call each other by their Christian names so that one really does not notice the excessive numbers of Mrs Youngs or Mrs Christians.

For many years any judicial or administrative matters on Which the islanders needed outside advice were dealt with by Commanders of Warships which called there at fairly frequent intervals. Then, about 1890, the British Consuls at Papeete were placed in charge of the island and carried on until 192I. By this time contact betwaen Pitcairn and Tahiti was becoming Wordblatate difficult and instructions were given that a. 11 correspondence should be sent to the High Commissioner for the Western Pacific. After we had been on the island for a little while ny husbend asked one day if he could see the official correspondence. The Magistrate and his minions looked blank for a moment and then the Magistrate's face brightened; MOh!"" said he, "them letters from Fiji, why we mostly keeps them in an old sugar bag" and sure enough there they were found after some searching and many of them had never been opened.

Hy husband's work on Pitcairn was the reform of the loca, I administrative system, to introduce salaries and revise the laws. It was becoming more and more difficult to fill the key position of Chief Magistrate for that unfortunate man"got all the kicks and no Ha'pence" when things went wrong. The elections take place once a year on Christmas Day and it was said that on the previous Christmas no one could be persuaded to be Magistrate. The problem was only solved by one of the older men absenting himself from the meeting in order to collect food for his family whereupon he was promptly proposed, seconded and
unanimously elected in his absence. Briefly, the officials are as follows@- A Chief Magistrate, Government Secretary, an Internal Committee of 3 members, andxternal Committee of 3 gid 2 Assesors and I think two Policemen. While we were e on the island a case came up before the Court and my husband went along to see how a Court was held. He found things far from satisfactory and when he explained just how everyone should behave the islanders were amazed and delighted, foe gathered there had been some real "rough houses" when even the Magistrate was assaulted.

For about 3 months my husband spent part of every day sitting with a committee of islanders revising the laws. There was, of course, much argument among the amateur legistlators but in the end my husband succeeded in drafting a suitable and acceptable constitution and code of laws which is unique in one respect - it bears the signed consent of every person in the community over the age of 18. fined could pas it off by working on the roads at I/ a day, but as this would have meantosbrieiunpaid official watching, it had. become the custom for the person/fined to collect ofriends and q11 do day's work; the larker the fine the larger the numbers of workers de course. for afranouth the en

Odtels we waxen hen the island $n$ we were joined by Mr Fuller. from Fiji, who was in charge of the bringing out of a Pitcairn stamp issue. He persuaded the islanders to build a brand new

Post Office, Pitcairn Style, and they made a very good job of it. The revenue from the stamps mounted rapidly and whereas When we were therethelisdand exchequer amounted to $£ 50$ or so, within 6 years Pitcairn funds were 30 to 40 thousand pounds. This has been a tremendous help to the islanders, it pays the salaries of the Government Officials, a School Teacher, a Wireless Operator and a Qualified Nurse besides buying them anything essential to the welfare of the comruntey such as a new school house, a launch and a number of other things.

To come to our own arrival and sojourn on the island; we sighted Pitcairn one afternoon after a rather stormy voyage, we had with us our small boy, Alaric, aged just 2 yeats, Kitty, a girl from Suva, who came to help me; she was really Dr Macpherson's housekeeper and keen though she was to travel I'm sure she didn't realise how far away we were going. We took stores for 5 months thoud we were only supposed to stay for 3, actually we had nearly 8 months on the island. Ships calling at Pitcairn do not go in close to the shore and do not lower their gangways as there is usually a good swell running and the Pitcairn boats being very heavy are liable to damage them. So the officers apparently were rather exercised as to how to get 2 women and a very small boy into the boats. Unfortunately they did not consult us as we could have told them we were perfectly capable of descending a rope ladder.

The Chief Engineer has a platform made, surrounded by canvas walls and depending from 4 ropes; in this we were slung in turn over the ship's side and deposited in a boat already laden with piles of cargo. It was late by the time we left the ship and dark before we neared the breakers; having heard a.11 kinds of storienlaboutithe dreadful landing I, at least, felt I would much rather see where I was going. To make matters worse everyone seemed to have their own ideas as to the right moment to dash in but they all rested on their oars and nothing happened until the captain of the boat said "now", then they sprang to activity and we rushed in, not on top of a breaker but in between the waves and we were through a narrow channel and reund some rocks before the next wave broke behind us. Ship Landing Point, rising to about 500 feet, towers over Bounty Bay, there is just room for a few boat sheds at the foot of the cliff and a narrow path winds up, very steeply in places, to the village 300 feet above, the landing.

It had been decided that we should spend the first night at the house of the Magistrate, David Young, and his American wife, Edna, and next day look at several houses and choose which we liked best. Actually we spent four days with the Magistrate trying to get the feeling of the island. Like all small places there was a good deal of rivalry and we wanted to make sure we were making a wise decision. In the end we took a clean little house at the end of the village in a secluded
spot called Shady Nook. The houses are built of hand-sawn local timber, rough boards overlapping one another on the walls and laid flat for floors with uneven spaces between the boards. Most of the houses are bungalows but quite a number have just one upstairs room. Ours had a living room and a small bedroom downstairs, and a large bedroom upstairs with windows all round it. The dining-room and kitchen were in a separate building joined on by a short passage; we had a wood stove, a Iuxury on the island, on which we did most of our cooking and I had also a Primus stove. Our bread was baked. by our neighbour, Hilda Young, in whose house we were living while she and her family lived with her aged mother close by In the house we had the bare essentials of furniture, most of it made locally and somewhat crudely. The beds were a trial as they were rough frames with timber of uneven width, length and thickness laid loosely across; however we found a ship's mattress for ny husband which levelled out most of the bumps, and another for Kitty, Alaric had his own cot and I had a. loose kapok mattress with ny Lilo on top. There were no drawers or cupboards for clothes and the cockroaches were simply frightful, they ate our clothes every night, especially some artificial silk frocks I had taken with me, and they didn't just nibble, the holes were as large as shillings.

There was an open cement cistern in which the rainwater from the tin roof collected and that was our only source of water. Hilda's husband, Robert, kept us supplied with fish
and firewood. As I mentioned just now there were lots of windows but they were not an umixed blessing astthey had no cords and the panes of glass were lightly tacked in with little or no putty. I'm afraid we had a number of accidents, especially when the hornets were bad, in the excitement of the chase when one was caught on the window, the slightest pressure would dislodge the glass which crashed below and the hornet usually escaped scott free.

Most of our food came out of tins of course, but the islanders were most kind and generous and took it in turn to bring us fresh fruit and vegetables. Pitcairn is very fertile so there was always some fruit in season and there were plenty of vegetables; Robert dug a patch of ground for me in his own garden near the house and there I grew vegetables for Alaric. Incidentally it was in this little patch that I found the ring which is said to be the original Bounty ring; it belonged to Edward Young and was the only ring possessed by any of the mutineers. It was used for all marriages for the first twenty years or so and the last person known to have it was 耳ohn Adam's wife. The islanders insisted that as I had found it I should keep it and I am sorry that I cannot show it to you tonight but I deposited it in the Auckland Nuseum for safe keeping.

One of the first things you notice about the Pitcairn people is the number of men and women who have lost their two
top front teeth. It is not, as one might at first suppose, due to an old Tahitian custom, but simply to the fact that they have bad teeth. I should imagine it is largely due to the fact that they eat too many starchy, mushy foods and very few containing calcium. They have no use for milk or butter and very little for green vegetables. Edward Young is said to have had very bad teeth and may have left this weakness. On the other hand he also had very bad asthma and eventually died of it, but I heard of only a few cases. on-the-ietemd.

The people are rather more European than Polynesian now and a number of them have New Zealand or Australian wives. When we were ohethe island there were close on 200 inhabitants, I believe that now there are onity just over 100 as so many have migtated since the war to New Zealand and also to Australia. Their staple diet seemed to be sweet potatoes, dalo, yams, beans and fried green Bananas, but they also have manioc, pumpkin and bread. They are very fond of making everything into a. mush and then baking it and coconut cream is used a good deal for mixing but coconuts are not very plentiful. Corn meal and arrowroot flour are made on the island and a little sugar cane is grown and crushed in a Heath Robinson contraption of their own devising. At one time the island was very short of flour and I eked mine out by putting one third of corn meal to two thirds of flour when making bread, and it was deliciouso// Later I added one third of arrowroot to the mixture and made our last
loaf of bread on the day the ship came in with flour.
The Pitcairn Islanders use open fires for cooking but they have remarkable ovens; theye are made of five large thick slabs of stone, each being about $2 \frac{1}{2}$ feet square, these form the top and bottom and three sides of the oven leaving the fourth side to be covered by a square of iron propped in place by a piece of wood. A fire is lighted inside the oven, small sticks being used when preparing for a batch of biscuits and larger pieces of wood for bread. When ready the ashes are raked out and the bread put in and the iron door put in place. The bread was very well baked and had a lovely crust.

Salt is made once a year at a special time when the people gather on the rocks to make it from sea water by evaporation. Cereal coffee is made from bran or dandelion roots, I made some from dandelion roots and we found it quite a good drink.

The islanders still do most things communally, everyone fishes on Wednesday (so you only have fish once a week); everyone Goes to Top Side (the top of the island) to their
on Thurday gardens $\Lambda^{\text {and everyone cooks and cleans on Friday in preparation }}$ for the sabbath. When not otherwise occupied everyone makes curios and baskets to be sold to passing ships. And, of course when a ship is sighted every able-bodied man, woman and child makes a bee line for the landing. Before the war an average of nearly one lartise ship a week called there.

When wood has to be cut for house building the whole family and a number of friends all go to the place where the work is to be done and make a picnic of it; we went several times and everyone thoroughly enjoyed themselves. Another family affair is the paying of fines. By law anyone fined could pay it off by working on the roads at the rate of $1 /-$ a day, but as this would have meant some unpaid official watching the offender it had become the custom for the person fined to collect as many friends as the number of shillings in the fine, less one, and all do one day's work.

The Pitcairn Islanders do not believe in doing unnecessary work and have a term, "no use work", for anything they deem unproductive. They wash out their houses once a week but they thought I was very foolish to waste soap and energy having my floors scrubbed. So, as a matter of fact, did we when we found how draughty the floors were when we had removed the mud from the cracks: Ironing too is considered a nuisance and is only done when absolutely necessary.

The islanders are Seventh Day Adventists so their Sa,bbath is our Saturday and it is strictly kept, No work of any description is allowed, not even cooking. We kept the island sabbath but I found it quite impossible to do Monday's wash on Sunday so, in effect, Kitty and I had two Sundays each week. Another custom that is rather muddling is having the day begin at sunset. If you are invited to a meal on

Tuesday evening you must be sure to go on Monday evening or you will find you have arrived on Wednesday and missed the party. The Bible says quite clearly "And the evening and the morning were the first day", so maybe they are right. Again being Seventh Day Adventists they are careful about giषing a tenth of their income, in cash or kind, to the Church and the tithe barn stands in the centre of the village close by the Church, Court House and Post Office. They do not smoke, drink tea or coffee or alcoholic drinks, nor are they supposed to eat meat but they sometimes have chicken and occasionally goat. I believe it is still a jailable offence to smoke under the age of 25 . They have a peculiar dialect, more or less unintelligible to the outsider but they can all speak fairly good English.

We collected a large number of Polynesian stone adzes, the largest collection from any single island in the Pacific, and more are being found all the time. We also braved the descent of Rope, father an ordeal, to see and phptoghaph, ancient rock carvings at the foot of the cliff. At Rope there is a 500 foot cliff and in the early days they used to let one another down on a rope to collect bird's eggs. Nowadays you creep down at one side in shallow crefices and in one place cross a narrow ledge of rock with a sheer drop below. Not being a mountaineer I can't say I enjoyed it. Unfortunately the best beach on the island is at the bottom of Rope.

Kitty and I very soon found it best to pack away any clothes we valued at all; what the cockroaches left the Pitcairn mud. stained. In any case most of our luggage sat in the boatsheds at Bounty Bay for at least 4 months as we were expecting a ship to call for us, and once a ship is sighted there is no time for anything but a rush to the landing. We actually left once, after $5 \frac{1}{2}$ months. We said goodbye, gave away what few stores were left and my beautiful crop of carrots and then the Captain refused to take u.s. Nr Fuller got away but//we had to return to the shore and we stayed another 2 months. We had no butter, very little milk or tea and lived mostly on vegetable soup and vegetable curry with fish and chicken about once a week, and plenty of fruit. The islanders were wonderful, they insisted on returning all our presents and kept us well supplied with local produce.

We had some wonderful walks and climbs, the island has $a_{0}$ great variety of scenery and as it is only $I \frac{1}{2}$ miles across and rises to 1,000 feet you can imagine how steep it is, even the village is built on an incline. From the highest point, on the south of the island, you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds against the rocks; it compares favourably with the Pali autside Honolulu with the added attraction of the boiling surf at the bottom.

We became very fond of the little island and its people and
in spite of some hardships and worry, with raiders in the Pacific and our departure so uncertain we were sorry to say goodbye when an American ship eventually called in for us and took us to Panama.

Now that I have given you some idea of the main features of life on Pitcairn I am sure you would like to see some slides. Most of these have hen made from ow r own snapshots by the courtesy of the Royal, Ansistorical Society and I would like to thank Major Swinbourne and Mr Price Conigrave for the trouble they have taken in arranging for the slides to be made. There are also a few alter kitadiz Ze日も-

- interest kindly lent by the Royal Historical Society.

The story of Pitcairn Island appeals to most people, byt very few are able to live on the island, hear the quaint dialect and absorb the Local atmosphere lies the hull of the Bounty and some ballast; here is the rudder, recovered after nearly 150 years; there lies old John Adams and here Fletcher Christian was mardered. McCoy fell into the sea in a drunken fit from that point of rock, and from the top of the cliff above Rope the Tahitian wife of one of the mutineers fell to her death. Every corner of Pitcairn seems to have a link with the past.

We were lent a little house, in a secluded spot called called Shady Nook; it was built of hand sawn local timber, rough but sturdy; it had an upper storey, a corrugated iron roof and real windows with panes of glass in them, which rather surprised me. An open cistern stored the water from the roof and that was our only supply of water. There was very little furniture, no hanging cupboards or drawers but just tables, chairs and beds; the latter extremely spartan affairs, and I was glad I had brought a Lilo with me and the aaby's cot. We were fortunate in having a wood stove, quite a luxury on the island, and I had Primus stoves as well and a good supply of kerosene. Our bread was cooked in a Pitcairn oven by our neighbour; these ovens are very ingenuous, they are made of 5 large thick slabs of stone, each being about $2 \frac{1}{2}$ feet square, which form the bop and bottom and 3 sides, leaving the fourth side to be covered by a square of iron propped in place by a piece of wood. A fire is lighted inside the oven, the thickness and quantity of wood depending on the heat required; when ready the ashes are raked out, the food put In and the door closed.

I have never had better baked bread, and I
learnt how to make several kinds of biscuits from the locally grown arrowroot and manioc, which were also baked in this oven.

You may be interested to know how we make bread in these isolated islands. The yeast is made in a screw top bottle and consists of rice, flour, sugar and sea water; the rice lasts from 3 to 6 months but the sugar, flour and sea water are renewed each time bread is made. The dough is set over night, kneaded up just once in the morning and left to rise for an hour, when it is ready for baking. I found at Pitcairn, where a journey to the sea meant a strenuous climb down 300 feet or so of very steep and rocky hiliside, that salt made from sea water and added to fresh water worked just as well, or better, than sea water. The islanders make their salt once a year and I found a lovely crock of it in my kitchen.

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number of them have $N . Z$. or Australian wives. There were close on 200 inhabitants when we were there, but I believe that nearly a hundred Ieft the island after the war and went to work in N.Z.

The islanders still do most things communally; everyone fishes on Wednesday (so you only have fish once a week); everyone goes to Top Side (the top of the island) to their gardens on Thursday and everyone
cooks and cleans on Friday in preparation for the Sabbath. When not otherwise engaged everyone makes curios and baskets to be sold to passing ships. And, of course, when a ship is sighted every ablebodied man, woman and child makes a bee-line for the landing. Before the war an average of one ship a week called at Pitcairn, but during the war there were very few. When wood has to be cut for house building the whole family and a number of friends all go to the place where the work is to be done and make a picnic of it; we went several times and everyone thoroughly enjoyed themselves. Another family affairwas the payment of fines. By law anyone fined could pay it off by working on the roads at the rate of $1 /-$ a day, but as this would have meant some unpaid official watching the offender it had become the custom for the person fined to collect as many friends as the number of shillings in the fine, less one, and all do one day's work! The Pitcairn Islanders do not believe in doing unnecessary work, and have a term "no use work" for anyting they deem unproductive. They wash out their houses once a week, but they thought I was very foolish to waste soap and energy having my floors scrubbed. So, as a matter of fact, did we later on, for when we had removed all the mud from the spaces between the floor boards the house was horribly draughty, The islanders are Seventh Day Adventists, so their Sabbath is our Saturday and it is strictly kept, no work of any description is allowed; not even cooking. The days begin at sunset, which is rather muddling, for if you are invited to a meal on Tuesday evening you must be sure to go on Monday evening or you will find you have arrived on Wednesday and missed the party. The Bible says quite clearly "and the wening and the morning were the first day", so maybe they

They do not smoke, drink tea, coffee or alcoholic drinks; nor are they supposed to eat meat, but they sometimes eat chicken and occasionally goat. I believe it is still a jailable offence to smoke under the age of 25 . They have a peculiar dialect, more or less unintelligible to the outsider, but they can all speak fairly good English.

We had some wonderful walks and climbs; the island has a great variety of scenery and, as it is only $1 \frac{1}{2}$ miles across and rises to 1,000 feet, you can imagine how steep it is; even the village is built on a steep slope. From the highest point, on the south of the island, you look down about 900 feet of almost sheer cliff, then another 100 feet a little less steep to where the sea pounds against the rocks. We became very fond of the little island and its people and, in spite of some hardships and worry, with raiders in the Pacific and our departure so uncetain, we were sorry to say goodbye after nearly 8 months when an American ship called in for us and took us to Panama.

When leaving Pitcairn the boat carrying most of our luggage was swamped by the breakers and I spent the journey to Panama rescueing what I could from the terrible mess. The camera was ruined; the sewing machine and typewriter were later reconditioned and as good as ever but a lot of clothing was hopelessly stained and all my best clothes, which I had packed away months before to save them from the cockroaches, were in a sorry state.
hot and
We had 5/hectic days in Panama trying to get passages back to New Zealand, but found it hopeless, as all the ships had filled up in New York. In the end we managed to fly to Los Angeles by a rather roundabout route and there caught the Monterey, which took us to Fiji. We had one day
to shop in Los Angeles; we did our best to replenish our wardrobes and found that we could get everything we wanted in one large store which saved a lot of time. We were quite exhausted by the time we boarded the ship and even Our small boy overslept next day. House
Back in Suva we spent a month at Government/before being sent to Tonga to take over from the Consul, who was going on leave. The Residency there is a spacious wooden building of the old type, with open verandahs all round; very cool and comfortable. We had no luggage beyond our clothes, so for once there was practically no unpacking. The Consul's wife very kindly lent us linen, and left the house in munning order with very well trained servants; the garden was lovely and the ordered life was very restful after the rather hard time on Pitcairn. The contrast, however, between the carefree, happy-go-lucky way of life we had been living and the rigid ceremonial and etiquette of a Royal Court, however small, was tremendous. The Tongans are a delightful people and the queen a most charming person. When we first arrived there were Red Cross bazaara and Fancy Dress dances to raise funds and entertainments of all kinds, including Tongan dances which were really lovely to watch. After we had been there a month, however, Tugi, the Queen's husband, died very suddenly; everyone went into mourning and all entertaining ceased. Tugi was very popular and his funeral was the saddest I have seen; it was a most impressive ceremony, but all the Tongans were weeping and I should say they felt his loss deeply.

When the Consul returned we stayed on for another month to enable my husband to do a special job for the queen. We moved into
another house and we were very touched when the queen sent one of her ladies to see if we had everything to make us comfortable, feakned hy a lorry load of furniture and crockery. The Ceown Prince's large bed was sent up for small Alaric to sleep in; several times he went to spend the morning with the queen, who is very fond of children, and we often wondered what he told her. We left Tonga, again regretfully, in November 1941 and arrived in New Zealand just before the Japanese bombed Pearl Harbour. My husband returned to Suva almost immediately but Alaric and I stayed in New Zealand for 15 months before we were allowed to join him.

We stayed in Suva, in the same house, for $3 \frac{1}{2}$ years, the longest we have ever stayed anywhere, and then we were asked to go to Tarawa to relieve the Resident Comissioner who was due for leave. I had become so used to living in a community where one had the normal amenities of life that I was quite nervous about returning to Tarawa. As it turned out our return was not a very happy one; we found on our arrival that the Americans would not allow me to live on Betio with my husband so I had to live on the next islet, some 40 minutes by lauch up the lagoon; nothing had been prepared for me, no house, ${ }_{\wedge}$ no furniture; and when a small house was found for me there was no kitchen and I had to mess eat with the government officials in their mess; and there were no other women. We chose a site for the new Residency and in a couple of months were able to move in, but we had beenball together for only 3 weeks when my husband was asked to fly to England in a hurry, so Alaric and I were left on our own. My husband was to return in a month, but 4 months went by before he managed to get back to Fiji, and I was asked to return there too and that meant a month's trip on a tiny steamer,
not to mention the inevitable packing up, and we were to return to Tarawa two or three months later. For the first time I was really heartbroken; I had had seven months practically on my own, I had just got the household in running order, the garden started, chickens and ducks laying and all our things unpacked. However, the war was barely over and one just had to grin and bear it, so back to Suva we went. Since then we have had two trips to Tarawa, aqd-azeo leave in England and over a year in Sydney/ still, unfortunately, moving from house to house: Our next move is due to take place in January, and so far we have found nowhere to move to.

Bumbinmici
Embivier Ged.
Gouthera - 3.3.71.
I shall begin my talk with some remarks on the influence of missions in the Pacific i a go on, to describe the conditions under which they, t we as t the people themselves Government officers, lied in the Gilbert Islands.

The missions, both Protestant o Roman Catholic, have played a tremendous part in the Education of the Pacified glanders. It was the early missionaries who learnt the various languages + dialects, chose suitable letters, or combinations of letters, for alphabets, produced written languages ot Translated the Bible into numerous tongues. They still do this in remote parts of new \&uinea. They had parnairy schools throughout the islands, until recent ejears urthout any government aid whatsoever. In the Gelbert Islands the L.M.S In A.B.M. There) had a secondary school for boys + one for girls ar their headquarters station where they also tamed their pastors + teachers. The unkind of critical called it the marriage mart o many marriages of course took place between girls o students but what cored be more suitable? An educated wife is an enormoustheep in school a church evoch t the pelage gials did nor have the same opportunities as the mission girls. (Miss Pateman or notes in laundry). after the var $g$ had. 3 girls as my house staff, one was the cook, educated in Sura. Fiji, thought to me hey hes father duenig the war when we too were lining in Sura, with a request thar s take her into mu family.
ar that line I had on old Grdrain cook but later I taught Tecira to cook o when we returned to Tarawa she went urth us a was a great success as the Resedericy cook. (Her ties to nonouti). The other 2. gild were mission educated \& when ekorhousehold chores were done uruld sew or emburder. All 3 lied in a house behmid ours where their bore's cored be heard in the evenings singing in harmony to the strummmig of a ukelele. Thee also sang whist washing up t the whole atmosphere vas delightful. Pastor Reuben now header if the unofficial members in

Last week 9 was fortunate in meetnig the Revs. Ithm Garrett who is the head of the Theological college in Suva. He came to see my husband bur 9 was able to have a few words with tim + ask hin sue questions. John Garrett himself is a charming person a the lord me that there is one ejorng, of not so young, man furn new Guinea ar the college who Hough not awfully clever has a most attractive personality + they hope to get him through. His name is Kingsley Gigao, he uss first at Dogura, then in Suva (s think ar the cathedral) d is now at the Theological college. Also ar the college are men firm the new Neh, new Cal. Sol Io. G.rE. Cert h 20. Tonga, somioa, Fiji o American mecionesia. (2 fum the corohies 2 fum the marshalls). There are 45 all
lóld o $\frac{1}{3}$ are married men. They have 3 or 4 years at the college, depending on thees standard of education when they enter. There es a programme for the ivies who go to the S.P.C. Community, Teainmig centre where they teaen English, hour to sun meetnigs amongst other thing the customs of Their Pacific Stands Bothers$g$ astied why customs a was lofted that as the vacoois groups have different customs it is most important to know them a so not cause offence to one another. $m^{\text {? }}$ Garrett added that gradually the peoples of the Pacific are coming to regard themselves as brothers + use thar term. Ate also told me about the college chapel which is built in the round with Pacific Islands money souses Pacific Islands music as much as possible. I was a little amused as guitars are featured as vil as drums hut they are very much a port of islands music nowadays. The last \$1,000 for building the Chapel was given by the R.C's which was a wonderful gesture. To anyone knowing the apacling ankepaituy between Perkestants r R.C's a few ejeass ago in the islands ir is even more urnderfue. encouragmo. On Thursdays, in the college chapel, they have Holy Communion dressed

4
in their evoeknig clothes all standmig round the Communion Table. The bread is home baked by the wives a is roughly beoken as ir would have been by one toed. The wine varies her is often the usual communion Wine.
o found all this intensely interesting + feel 9 was most fortunate in meetmag $M^{2}$ Garrett. I hope 9 have been able to make you feel you met him 10.

Now for a strscuption of life on the coral islands t, by special request, a short demunateation of Cats Lades, more correctly called Stang Ieguies. mastley tran the Giber solander

The $16 /$ Giblet is pie anepnosth of Hiji/t straddle Helequator, acer ape copal selands, barely 10 If abrade, sea leved thirst oney Il of them are atolls, whibbestort

 The bother 5 sislomas are reef round. Cost atule...

I have called my talk "Life in the Islands", a rather vague title, I'm afraid, as there are so many different ways of living andimany dikinds of islands.

Firstly there are the natives, living on the whole, an untroubled, unhurried, free life, depending mainly on themselves for their well being; then there are the plantation owners or managers, with their settled homes; the missionaries, also with settled homes but with a certain amount of travelling to be done from time to time visiting their churches and schools; and finally there are the Government officials, who are liable to be transferred from island to island and district to district at frequent intervals, and occasionally from one colony to another.

The islands olemselines are of fur man tyler; islands, those with fairly frequent communications with the outside world and those wistrenates cocleted fem the man stream of cirilezatien.
$n^{I}$ shall try to give you some idea of the life of a government official and his family in the South Pacific over a period of 20 years in the British Colonial Service.

Twenty 5 years ago there was no year of training in England as there is now; a young man joined the service and was shipped out to learn on the spot. It was difficult to get accurate information about the isle islands, or even how to get there; you sailed for Australia and hoped for the best; if you were newly married, as we were, you wondered at times if the romantic islands of the South Seas would come up to
expectations or if you would be horribly homesick.
The voyage to Australia was, of course, full of interest and excitement; the first coconut palms seen at Ceylon and anative canoes; would the Gilbert Islands be anyting like that, we wondered? Then Australia, and a bad introduction at Fremantle, where we were horrified at the hundreds of unpainted corrugated iron roofs and shocked to find, even in those days, that things we bought in England quite cheaply were two and three times the price out here. Then Adelaide, a beautiful city with lovely gardens and wonderful wisteria and we felt happier, but seek as we might we could find no one to tell us how to get to Eventually vee
the Gilbert Islands fore came Melbourne, where we found the offices of the B.P.C. and were told that we were to sail from Sydney to Ocean Island on a ship called the Nauru Chief.

So in due course we found ourselves on board the Nauru Chief, sailing through Sydney Heads with a good sea running. I thought she was the most dreadful little ship I had ever seen, and I was used to small ships crossing the English Channel, but I learnt in after years to look upon her as a veritable liner, full of luxuries; such is the chastening effect of comparison.

Ocean Island appeared after 10 days, a lonely hump of land barely 300 feet high at its highest point and two miles across each way, $\sqrt{\text { and }}$ so two months out from home we were faced with the new life we had chosen. The sea was calm and a very deop blue, the hot sun was tempered by the trade wind, the police boys in the whale boat waiting to row us ashore fascinated us; the only blot on the Iandscape was the customs officer, what an unromantic calling!


At Ocean Island we learnt the rudiments of office work and tropical housekeeping and heard a lot about "the Group"; in other words, the Gilbert\$ Islands. Mails arrived every six weeks or so, stores were obtained from the B.P.C. store, also meat and a few vegetables and ice; there was electricity, tea and dinner parties and dances, so life was fairly civilised and comfortable, except I might add for the mosquitoes which took a fancy no doubt to my fresh English blood: There was an enormous population on this tiny spot, there must have been close on 2,000 people, which included Chinese and Gilbertese labour, Gilbert and Ellice police, about 700 local natives and 150 Europeans. We experienced the dreaded westerlies, bad storms that blow up so quickly that sometimes a ship is caught at the moorings and blown on to the reef. I think about 5 ships have been lost at Ocean Island.

After 2 months my husband went round the Gilbert Islands with a senior officer recruiting labour for the Phosphate Commission, and I was sent to Tarawa to stay with the Headmaster of the Government School and his wife. Tarawa is a large lagoon island; that is an island with long narrow ribbons of land forming 2 sides of a triangle and a reef forming the third side? The land is only a few feet abovinag all round the outride r island in in in a sea level, varies from 50 yards to $\frac{1}{4}$ of a mile wide and is divided Into islets; some tiny, mane miles long,

There is a tremendous fascination in these coral islands and it is a source of never failing wonder to pass from the deserted reef side of an island, with its glare and wind and the roar of the tumbling surf, to the calm and tranquil lagoon with all its wonderful colours and the sleepy palms leaning over the water's edge. Along the shoreline can be seen the brown thatch of village houses and perhaps a bevy of children splashing and laughing. I think in no other part of the world can one gain such a sense of peace and tranquility. In these delightful surroundings, living in a cool house of native construction, I learnt how to cope with Cook boys, house boys, wash girls and the ordering of stores for 6 months at a time. It was a tremendous help, as you can well imagine, and $I$ was able to set about ordering my own household with confldence. Bead matanig,

After we had been five months in the Colony we wede assigned to a district of 5 islands in the Southern Gilberts, and wet off, with all our goods and chattels, in the new Government Schooner, 100 feet long and guaranteed to make $80 \%$ of her passengers extremely sick.

One of our 5 islands had a spacious house; hiere we made our headquarters, and when visiting other islands took supplies for a couple of months only. Here we had about 8 European missionaries 2 or 3 miles away, and one mission had a wireless station. There was no store, no ice or refrigeration, no electricity and no doctor. Ships called infrequently and erratically, but when a mail came in it was certainly worth having! On the other four islands you were completely isolated once the ship had left and you never knew just how long it would be before you were picked up again.

We loved it from the first, which was lucky for us; the only real
hardship in my own case being the terrible and too frequent trips in the government schooner, which at times reduced me to delirium. Within 3 months my husband was faced with a religious revival on one island, in which two natives were kilied, and a horrid murder on another island, so within a year of leaving England were out on the most isolated islands and up to our necks in trouble. However, it had its humourous side and we never regretted coming out.

In the first 6 years we moved from one district to another 10 times, the packing each time took about 10 days and the brunt of this usually fell on me, as my husband had to earry on with his work. Apart from this there were short journeys from island to island and visits to the various villages. On one occasion we walked about 30 miles in two days, as the island had a very shallow lagoon and to call at all the villages by boat at the high tides would have taken weeks.

Our food was mostly out of tins, but we could usually get good supplies of fish, chickens (though scraggy), eggs, Pawpaws and very occasionally breadfruit. A few vegetables can be grown with skill, care and patience, ezcept during droughts, but we were seldom long enough in any one place for things to have time to matwiselvar - Warship

We found the witives were a very pleasant people; they are Micronesians, not very dark skinned, have straight hair, are very honest, very loyal and were only too glad to teach us their customs, games and handicrafts. Life was absorbing in those lonely islands; there was always someone whting something and you felt you were doing a worthwhile job. At one time, during a bad drought when the natives were undernourished, I opened a baby clinic which I ran on Truby King's "Feeding and Care of Baby", and we certainly saved a few babies. Whaming

My husband, after some years, put up a scheme whereby natives with too little land in the Gilberts might be taken to colonise the Phoenix Islands. This was accepted and several busy years followed, first exploring the islands to see if they were really suitable and then choosing the settlers and establishing them in theirnew homeads

There is no doubt, I am afraid, that the isolation and the lack of fresh food eventually tells on the health, both mental and physical, of Europeans. I developed appendicitis after $2 \frac{1}{2}$ years and had to wait 3 months for a ship to take me away. My husband's health abroke

 after $5 \frac{1}{2}$ years: we had done two tours of duty of just over $2 \frac{1}{2}$ years and had had 3 months in New Zealand in between them. We found when we returned to civilisation that we didn't like it much and we were terribly shy and diffident. My husband was still not well after a year, so we spent another year being sent here and there; we went to Honolulu for a conference and had 6 wonderful weeks there and later went to Zanzibar for 7 months, but I'm afraid that didn't appeal to us very much, and we were thrilled when we were told we were to return to the Gilberts.

At the beginning of 1940 , my husband having become ill again, we found ourselves in Fiji; missing our Gilbertese horribly but enjoying to a certain the amenties of civilisation. A car, after 10 years without one, was a joy; the security of doctors nearby and. shops to buy what you needed was certainly an advantage, and fresh food, especially for our small son aged 1 year, outwelghed our nostalgia for
the low islands. The mountainous scenery and the tropical forest did not appeal at first, it was too lush and different, but long drives along winding roads, beautiful beaches and the rather spectacular Fijian houses could not but please in time. The tall and graceful Fijian girls with their bushy hair, long skirts and smiling faces; the men, also with bushy hair and fine physique, the flowering trees, the lovely gardens and the birds were all delightful. Then there were Indian shops, tailors, shoemakers and jewellers and the native market in All Nations Street, not to mention lots of friends, both old and new.

We were to be in Suva for 6 months andothen were to go to Pitcairn Island for 3 months to reform the local administrative systen, introduce salaries and revise laws. The first issue of Pitcairn stamps was to be brought out while we were there and for this purpose a whenerer was to join us a month later. I ordered my usual 6 months stores, to be on the safe side, and in July we left Fiji for N.Z. and Pitcairn. Once again we were faced with something entirely different.

The actual landing was by boat, as usual, but instead of a trim whaleboat, uniformed boat's crew and crisply given orders we perched as best we could on piles of luggage and stores, our own and the islanders, in huge heavy boats manned by a motley crew of descendents of the mutineers of the Bounty. The landing can be very bad but we were lucky, and after a short wait outside the breakers with everyone argueing as to when to go , the man at the steer oar gave the word and we dashed in. Unfortunately it was too dark to see Bounty Bay where the mutineers landed, or Ship Landing Point which towers 500 feet above, with a few boat-sheds nesting at its foot on a narrow strip of land.

May I digress for a moment to refresh your memories with the salient points of Pitcairn's early history? Early in 1989 the Bounty, commanded by Capt Bligh, had completed loading breadfruit in Tahiti and was ready to sail for the West Indies. The crew had sad a wonderful 5 months in Tahiti and there was a good deal of friction on board as they settldd down for their long voyage.

This discontent came to a head 25 days out from Tahiti when the crew, under Fletcher Christian, mutinied, put Bligh and 18 others into a boat set them adrift and then sailed for Tahiti. Here after some discussion all but 8 of the mutineers stayed, and incidentally were later arrested and taken back to England. Fletcher Christian with his 8 followers, Tahitian wives \& a few other Tahitians set sail for some unfrequented isle. Eventually they landed at Pitcairn Island; they burnt the Bounty close to the shore in Bounty Bay and settled down to spend their lives completely isolated from the rest of the world. In a very few years all the white men except John Adams had been murdered or had died, and 20 years after they had first landed the chance visit of an American vessel disclosed to the outside world which consisted an the existence of the 站揣e settlement/. of 10 women, 25 children
and John Adams whe had become the benevolent patriarch of the little community; he had undergone a strong spiritual conversion and, first beaching himself to read and write, had brought up the children of the mutineers on the Bible and the Prayer Book.

The Pacific is, above all, the ocean of islands: thousands of them. There are high islands, such as Fiji, Tahiti and Pitcairn, volcanic, fertile and well-watered; coral atolls such as the Gilberts, the Ellice Islands, and many others, typically low, long, narrow necklaces of islets strung on a coral reef and encircling a blue lagoon; the land being only a few feet above sea level. Ocean Island, which comes into my story, as well as its neighbour Nauru, are raised atolls, with pinnacles of dead coral up to 300 feet high, and that tremendous deposit of phosphate, which makes them so well-known hin between the pinnacles.

What I hope to do is to give you some idea of what it was like to live on coral atolls such as the Gilberts on Pitcairn, which is one of the high islands and on Tonga, which like Dean Intend is a mixture of the two.

In the far off days when everyone travelled by sea and


 given First Class passages from London to Sydney as our introduction to life as members of His Majesty's Colonial Service. We were not told, however, that the voyage would be our last experience of luxury living for many years to

 portiere nathenet seen A shtplgoingethorw in on encyhotoadea All we could find out about the Gilberts $/$ was that they lay across the equator and that the inhabitants wore conical hats: and apparently nothing else. It was quite untrue, of course, for the Gilbertese were all, or just about all, christians, and covered themselves from neck to knee. (Here is their conical hat, which was actually worn only by

We travelled from sydney, in the Nauru Chief and were delighted to find that most of the crew were islanders. The ship seemed appallingly small after the P. \& O. liner, but positively huge in later years when viewed from the level of a coral atoll, after months of isotafion it is wi In due course The first highlight was our arrival at Ocean Island, where the sea was the most marvellous blue I have ever seen and we were rowed ashore in a large whaleboat by a crew of Colony Police. Sir Arthur Gimble, of Pattern of Islands fame, was then the Resident Commissioner. He was interested ingstrathg figures (cat's cradles to most people) and for the first time in my life I saw two people making patterns together which were very different from the cat's cradle we all did as children. I was thrilled, for I had been making string figures on the voyage out from instructions in a book my husband (an anthropologist) had given me; and I have been making them and writing books about them ever since. after 6 mantis etc
the nets angers. 4 groups of children in 3 hospitals for crippled children in sydney; their ages ranged from 8 to 16 years, both boys and girls, and they were all enthusiastic performers. Many were immobile but had perfectly strong hands, others had difficulty in making their fingers work but these children never gave up, if a finger couldn't pick up a string they picked it up with theinoteeth and put it on the finger. When I was not there they taught one another and if a new patient arrived they usually knew at least one figure before my next visit. When they had visitors to entertain they included cats cradles in their programme . One
advantage string figures have over other forms of handwork is that they can be done perfectly well even if you are flat on your back, ot on your tummy for that matter, as lots of children are.

I chose the simpler patterns for hospital
work and I was amazed how quickly the children

## NAURUAN EPISODE

By Honor Maude

Towards the end of 1937 I was able to fulfill a long fellt wish by spending 6 weeks on the island of Nauru collecting string figures, an ambition originally inspived by the illustrations of unique and complicated patterns in Caroline Ferness Jaynes' book 'String Figures', published in 1906. I was very fortunate to thave this rare book; my husband gave it to me in 1931. The illustrations had been made from originall string figures collected by an Australian, Ernest Stephen, who as a youth, was left stranded on the island in 1880 by a hard hearted ship's captain. There he married an islander and settled down and it was some years before his father, who had sent lhim on the voyage for his lhealth, discovered where he was.

II should have begun the story by saying that the only reason II was free to go over to Nauru was because Harry was going to the Phoenix Islands on his first exploration with some Gilbertese 'old men' (as they were called) to see if they were in fact suitable for the Gillbertese people to live. I knew that he would be away for a long time and it was quite easy for me to get a phosphate ship with an overnight trip to Nauru and just hope that If would get another phosphate ship to bring me back again - which in fact II did. I was able to stay with the Australian Administrator Commander and Mrs Garcia and go out to the village every day, mostly on a bicycle, and II gradually collected a few old men, not many, and one younger man who could show me the string figures. First of all they produced a very long, very fine string made out of plaited human hair and they generously gave me one. The language, of course, was difficult in a way but as I only had to copy with my hands what they were doing with theirs, that was all right and now and again they would do a figure and bark at me 'amwangiyo' which was a series of movements to finish a design and as I had learnt those movements somewhere ellse, that helped me tremendously. There was another series of movements to finish off the figure to the lbest advantage and II lhad learnt allreadly that one too before, so each morning I would go out to the village and collect what II could, be taught a certain numiber and then go back to the Residency and there spend the afternoon having a rest and then writing up the figures II had learnt and seeing that it was alll correct.

The next dlay the same thing happened. So for about 6 weeks I went on learning. II lhad some sociall life amongst the Phosphate Commission staff and was wery welll looked after by the Garcia's.

Ernest Stephen must have been an unusual young man to lhave learnt string figures, and having learnt them to somelhow attach them to brown paper or some such thing and when an anthropologist called some years later, he handed them over to him and he gave them to his sister, Carolline who was interested in string figures and hadi allready lbeen to exhibitions in America where they showed off various American designs. So she put the illustrations (she had no instructions on how to make these Nauruan string figures) of them in her book, and it was these illustrations that I saw and was very anxious to acquire. By 1937 when II reached the Island Ernest Stephen had been dead some time, and string figures had almost ceased to be used except by this group of old men. In the early days of German occupation they used to lhave competitions with these string figures but they no longer held such gatherings.

The oldi men would pur their heads together overnight and see how many figures they could remember or II would point to the pictures in Caroline Jaynes' book and see if they could remember how to make them, and the next day they would show me any they could remember. I got some but not all of them, but II did get this wonderfull collection of some very complicated patterns and also a few new designs - they started to invent them, but largely after I left the island - II had to go when my six weeks were up and rejoin my husband = by this time we had decided that most of our traveling around the Gillberts were over and that we might start a family so If had become pregnant and I eventually went down to New Zealland where my son Alaric was lborn. On my way back 3 months later we stopped briefly at Nauru to be confronted by Commander Garcia with a whole lot of string figures pinned on to a board and II had to see in albout 48 hours, (and with a 3 month old baby to look after) how many I could collect. II did get some very interesting ones but not alll of them. Recently, with our interest being in string figures coming to the fore in America where we now have the Internationall String Figure Association, some of the very lkeen members have been working on the Naurui string figures and using, as they say, the same methods as the Nauruan's would have used, they have sollved all the figures that II couldn't get. They can't be sure that the Nauruan's made them exactly the same way but they do lhave the results. If If had not gone to Nauru when II did and collected those string figures they would have been lost forever lbecause shortly afterwards, in 1939 the War startedi in Europe and we decided that I should go to New Zealland with the balby. It so lhappened that Harry was shipped out with me because the Japanese had been coming in and out of our island lagoons in the night time when our men wouldn't have done it

- they knew the place thoroughly but Harry was sure they would be in the Gilbert Islands within 24 hours of declaring war: well we know now they didn't declare war they just bombed Pearl Harbour. Anyhow, I had my precious collection and I shuddered to think how easy it could have been lost. It traveled around the world with me every time we were moved. It even went to Zanzibar and I took it, I'm sure, to most places and didn't lose it. Over the years If went to it and improved on my instructions and eventually, when we came to Australia, I was asked by the library in Adelaide if I would finish the book and it was published eventually in 1971 so that from 19371971, through all the war years and all the traveling, those string figures went with me.

One episode, which has nothing at all to do with string figure, but if must mention -

One night when the moon was right, Mrs Garcia - she was very game and she wasn't very young - decided that as it was the time to go out fly fishing we were to go out with the police boat (not in a flimsy canoe) and catch flying fish. Torches were made out of bundles of very long coconut palm leaves, which were tied at intervals, and off we set. When we got to a certain place and they would stop rowing and we were all given a net and the flying fish started to fly. It think we would all scoop up flying fish as fast as we could. We were not to worry where we 'chucked' it - on to somebody else and then into the boat - and then they would cut the string and go a little further and cut the next tie and have this bright light going again and we would all catch as many flying fish as we could. I really think it most exciting thing II have ever done and II got the second best catch, which thrillled me enormously.

