

Preventive and Therapeutic Field Work:

(a) Field Trip to Ulithi Atoll, Fias, Ifalik, Sorol and Ngulu.

(1) Six (6) days (12-6-47 to 12-21-47) were spent making a field trip to the islands of the Ulithi Atoll, Fias, Ifalik and Sorol. The Medical Officers duties consisted of the usual routine. Prevailing conditions in regard to personal health are highly satisfactory and the attitude of the natives indicated that they have confidence in their health aides and that these natives are doing excellent work on the various islands of the atoll. The incidence of actual disease was very small in comparison with previous records although a sizable number of patients were examined and treated for very minor complaints, thus increasing to final total of patients seen by the medical officer.

(2) The natives have not shown the same degree of interest and acceptance of our practices and concepts of public health and sanitation that they have for their personal health. In general, however, sanitary condition were satisfactory. There is evidence that teaching and instructions has been adequate and it is believed that we may expect continued progress and improvement in regard to sanitation.

(3) One day we spent on each of the islands. The fact that the Medical Department was able to complete all essential work outlined was due in part to efficient handling of the small boats by LTJG FRINK and his landing party and the complete cooperation of LTJG GILIESPIE and the officers aboard the AG-141.

<u>Vital Statics</u>	<u>Asor</u>	<u>Falalop</u>	<u>Mop Mop</u>	<u>Fasari</u>	<u>Lessau</u>
Births:	2	0	1	0	0
Deaths:	0	0	0	0	1 *

* Cause of death uncertain - disappeared at sea - believed to be shark.

Serious diseases, record of : No new cases of leprosy were reported on any of the islands. No new cases of Yaws were reported and all old cases were receiving appropriate and adequate treatment. One case of tuberculosis was noted at sick call on Asor Island but this is believed to have been reported.

Existing Medical Facilities, inspection of; Asor has no sick bay or dispensary. These people go to Falalop when hospitalization or frequent treatment is necessary. The old officers club on Falalop is used as the dispensary and sick bay because it is a ctually-located and building is in good repair. It was pleasing to find it immaculately clean and well kept. There is in addition a large Medical storeroom which is unusually stocked with most of the needed supplies. (See Recommendations)

It is very clean and is kept in excellent order. Canvas cots, rubber hot water bottles and a few other pieces of equipment are utilized and make quite an efficient sick bay for the use of anyone on the Atoll, should hospitalization be required. The native health aide, Eddy, actually uses most of this equipment since he worked in

the field hospitals while our forces were based on the island and understands when and how many of the drugs and facilities are to be used. Finding that he had conducted a weekly yaws clinic and had kept records and charts on all patients was most pleasing.

Mog Mog has no permanent existing facilities for treatment of its seriously ill. Medical supplies are stored in one of the large quonset huts which is inhabited by some of the people.

Fasari has a small semipermanent 16 x 16 dispensary. It was very clean and in fair repair. The medical supplies for this island and Lessau are kept here. It seems to be quite adequate for present needs.

SICK CALL - Detailed report of: Sick call was held on each of the islands except Lessau. Those people came to Fasari to the Medical Officer. Patients were examined and treated on dispensed medicine at this time.

A total of 87 people on the atoll of Ulithi reported to sickcall. A detailed list of the diagnosis in each case follows.

Myositis, Lumbar	23	Bronchitis, Chronic	2
Headache	10	Scabies	2
Coryza, acute	6	Hepatitis, Amebic	2
Arthritis	5	Parotitis	1
Helminthiasis	5	Tuberculosis	1
Asthma	4	Abscess, Wrist	1
Conjunctivitis Acute	4	Cellulitis, Abdomen	1

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Yap Dist.

Dental caries	4	Cardia v ascular Accident old	1
Pleurisy	3	Menopausal syndrome	1
Yaws, inactive, check up	3	Carcinoma of stomach (?)	1
Dysentery amebis	3	Gonorrhoea	1
Otosclerosis	3		

Total examined and treated - 87

Attention is invited to the fact that many of the foregoing complaints were of minor nature. The general health and physical conditions of the overall population is good. It is believed that their medical care is adequate in view of the good work of the health aides there who are intelligent and interested in the work.

Sanitary Inspections, report of: Each of the islands were completely inspected consideration being given to the beach area, uninhabited area and villages. In general, sanitary practices were followed and the conditions of all islands is satisfactory. The chief complaint is the prevalence of flies in certain restricted areas. A detailed listing follows.

RAT	<u>ASOR</u>	<u>FALALOP</u>	<u>MOG MOG</u>	<u>FASARI</u>	<u>LASSAU</u>
Prevalence	Few	Few	Moderate	Few	Many
Trapped	Yes	Yes	Yes	Yes	Yes
Poisoned	Yes	No	Yes	Yes	Yes
MOSQUITOES					
Prevalence	Few	Few	Moderate	Yes	Yes
Spraying	Yes	Yes	Yes	Yes	Yes
Stanant Pools	Yes	No	No	Yes	Some oil drums

	ASOR	FALALOP	MOG MOG	FASARI	LASSAU
Waste Disposal	Pit & Sea	Pit & Sea	Pit and Sea		Pit-Drums
WATER SUPPLY					
Catchment	Yes	Yes	Yes	Yes	Yes
Drums	Redwood Tanks	Yes	Yes	Yes	Yes
Water Holes	No	Few	No	No	No
FLIES					
Prevalence	Many	Many	Many	Few	Few
Sprayed	Yes	Yes	Yes	Yes	Yes
Feces disposal	Pit	Pit		Pit	
Efficiency	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory

It is evident that the natives learned some sanitary practices from our forces based on this Atoll. They have in addition displayed cooperation with their own sanitary aides. The villages are clean of refuse. The over-all sanitary condition is quite satisfactory.

MEDICAL AND SANITARY PROBLEMS: Discussion of with native aides.

Advantage was taken of this opportunity to discuss recent problems with the native aides. It is evident that the training of these people had received was of benefit to them and that they actually did learn the material given them. Their questions showed an active interest in their appointed activities and at least a basic knowledge of their subject.

SUPPLIES - DISTRIBUTION OF: - Six drums of DDT concentrate and 6 pounds of red squill were distributed to the islands of Falalop, Mog Mog, and Fasari. Asor and Lessau will receive supplies from the other islands as need arises. Three large boxes of medicine and bandages were distributed to Falalop, Mog Mog, and Fasari. The islands of Asor and Lessau draw from the other islands as needs arise. Certain supplies were needed.

RECOMMENDATIONS: On the next field trip to Ulithi it is felt that the Medical Supplies taken should consist of certain drugs which are used frequently and that materials such as gauze, bandages, and cotton be omitted since that present stock there is quite large. It is further recommended that a large supply of DDT be taken to combat flies.

(b) Field trip to Ngulu:

20 December, Sanitary conditions were found to be very satisfactory. The number of flies found was not excessive although there were some present.

The health aide was given a new supply of drugs. Notable among the drugs he requested were Vioform and Crystoids. This was justifiable because 50% of the complaints presented at sick call were determined to be due to amebiasis and Helminthiasis.

Only three cases of active Yaws were found and they were duly treated.