



WATERY WASTE SELDOM TRAVERSED BY VESSELS

There are deserts on the ocean as well as on the dry land—vast waters upon which the eye of man has never rested and which seldom if ever have been crossed by the ships of commerce.

These deserts lie forgotten betwixt the narrow ocean highways traveled by vessels. In such waste places of the sea, a disabled ship, driven out of its course by a hurricane, may drift for months, tossed by the ceaseless ground swell without being able to hail assistance.

It is generally supposed that by reason of the universal increase of maritime traffic the sea is everywhere furrowed by vessels. This is a mistake.

The ocean highways are therefore anything but numerous. The most frequented of oceans is the Atlantic.

The Indian ocean is frequented only in the north, by liners out of India and Indo-China and a little in the west by liners from Oceania, which call at Colombo and then make straight for Australia.

Many ships of which we have received no tidings, and of which not so much as a drifting spar has ever been picked up, have been dragged by irresistible winds into those solitudes of the South Pacific, no one will ever know, for the ocean guards its prey full well.

Sailed From Hilo

HILO, July 7.—The following passengers sailed on the steamer Enterprise yesterday for San Francisco: Mrs. Milton Rice, Miss Nalito Souza, Miss Deyo, Mrs. Rickard, Rev. Father Oliver, Mr. V. Jones, Cyril Smith, V. Lenner, Miss Lantman, Mrs. Jarrett, L. Lewis, F. W. Larbour and wife, Gilbert F. Little, Miss Doughtfield and twenty Japanese.

The Sugar List

Olaa, 4800; Wainaku, 20,000; Wainaku, 500; Onoia, 24,000; Pepeekeo, 12,000; Honouliuli, 12,000; Hakalau, 2000; Lupaohoe, 400; Oukana, none; Kukui, 500; Hamakua, 8300; Paauhau, 4500; Honokaa, 400; Kukuihue, 1000; Punaluu, 724; Honuaia, 240.

SUMMER COMPLAINT is the children's most dangerous enemy and the mother's most dreaded foe. Immediate and proper treatment is always necessary. Chamberlain's Colic, Cholera and Diarrhoea Remedy, given according to directions is the most effective remedy known.

A chance to get even. "I wish," said the universalist in the lawyer, "that you would send in your bill for legal services. I am waiting," replied the lawyer, "until I can hear how far my client has gone. He better have the last check for it."

STIMULANTS TO PLANT GROWTH

Remarkable Results Obtained By Subjecting Them to Mild Electric Currents.

Prof. Lemstrom, a Russian scientist, has obtained some most remarkable results by merely burying plates of zinc and copper on either side of the plants he was experimenting with, and connecting these plates by wires placed above ground.

By this means, the soil becomes magnetized, and the current generated moves, during a portion of its circuit, through the earth and roots, thus adding to their vitality.

In a crop of beet root experimented upon, Prof. Lemstrom obtained an increase of 107 per cent, and a crop of potatoes similarly treated yielded an increase of 76 per cent. Similar experiments with crops and flowers have also been very successful.

A specially designed electric battery recently perfected by two other Russian scientists, M. Spveskneff and M. Krovkoff, has had similar results, not only making the crops more forward, but more abundant.

Though experiments have only been made lately, that electricity had an influence upon plants was proved a long time ago. Agriculturists have often observed that after lightning there is for a short time a very noticeable difference in the rate of growth.

The well-known botanist, Spechnew, of Kew Gardens, subjected some seeds to the action of an electric current, and afterward sowed them, together with seeds of the same kind which had not been touched.

The result was very satisfactory. The seeds which had been treated electrically germinated more quickly than the others, and developed into better plants.

A Frenchman, M. Paulin, two or three years ago, brought out a "geomagnetiser," which is worked in the following way:

In the center of the area under cultivation a well-tarred wooden post is erected. On the top of the post is a porcelain insulator, and on this is the "collector," a metal brush consisting of five copper wires about two inches long. A galvanized iron wire runs on insulators from the collector into the earth, where it joins the "distributor."

The depth to which the distributor, which consists of galvanized iron wires arranged like a net with meshes about two yards square, is sunk, depends upon what is being grown. For grain it must be placed five inches or so beneath the surface.

The results with this apparatus have been very favorable. A potato field under the influence of the geomagnetizer yielded one third more in weight than a field of the same size cultivated in the usual manner, and the potatoes were of a better quality.

Other vegetables, especially spinach, which grows to a great height, and crops have also been increased by its use.

To protect growing crops from the effects of cold and frost many ruses are nowadays adopted.

In Italy and other parts of the continent owners of vineyards protect the vines from the effects of the white frosts, which are so common during the spring nights, by setting fire to a mass of grass and resinous substances carefully mixed and moistened so that it produces a warm mist or smoke.

For the same purpose dozens of small bonfires are frequently lighted during the prevalence of frosty weather.

Chloroform and ether have also lately been used in the propagation, more particularly of flowers.

One French grower succeeded, by chloroforming some azaleas for 48 hours, in forcing the flowers to expand nearly a fortnight earlier than usual.

For using ether alone, Mr. T. Jannoch, F. R. H. S., of Dersingham, Norfolk, has constructed a hermetically sealed chamber, inside which the plants are arranged in rows. Then the ether is poured in through the roof in the form of vapor. After being kept under ether for 48 hours, the chamber is ventilated for 12 hours, then for another 48 hours the ether is applied.

Three days of a well-regulated temperature, after the plants are removed to a forcing house, bring forth miniature buds of fresh velvet green. Within 10 days the full bloom is complete in all its glory.

By means of etherization, Mr. Jannoch has succeeded in growing lilac and laburnum, two months; wisteria and azalea, and strawberries and fruit generally at least one month before the ordinary times at which they are to be found in bloom.

GOING MUM ON HIS WAR RECORD

With insurance so high that a full cargo is now a luxury, the steamship America Maru of the Toyo Kisen Kaisha line, arrived at Honolulu yesterday at noon with only 250 tons of merchandise for this port, and but 300 tons for San Francisco. The high rate of insurance makes it almost prohibitory for the vessel to obtain much cargo, as shippers do not care to add to expenses in that connection. The fact that the America Maru is a Japanese vessel, liable to capture by a Russian warship—although that is a remote possibility—prevents the Maru from doing much business at present. Her sister ships the Nippon Maru and Hongkong Maru are still used as army transports and are armed as cruisers.

Captain Going, formerly of the Nippon Maru, is in command of the America Maru this trip. On the return of the vessel to Yokohama he will be relieved by Captain Finer, formerly of the Hongkong Maru. Lucy Goodrich is the purser and Mr. Roberts the freight clerk. The America Maru will continue on her run between Hongkong and San Francisco via Honolulu, as in former times, although she is not a long-stopper by any means.

Captain Going has had an interesting experience of a Japanese transport vessel, and the Japan-Home war has been, but by continuing a strict silence

on the subject which the Advertiser man was unable to break through. Captain Going admits that he was in command of the Rosella Maru which was used almost from the start of the war for transporting Japanese soldiers to Korea and Manchuria, but where he went to during that time he absolutely refused to divulge.

"I am sorry that I cannot tell you where I went, but it is impossible for me to divulge the movements of my transport or any other transport," said the captain.

Captain Going was given a release from transport duty on May 27. It is extremely likely that he transported troops above Korea, and probably assisted in getting them ashore on the Manchurian peninsula.

Both the Hongkong Maru and the Nippon Maru were engaged at the time in similar transportation work. Both vessels, says the captain, were in the same fleet the day he left for Nagasaki in May.

As to the future of the Toyo Kisen Kaisha company, it is stated by officers of the America Maru that General Manager Avery and Mr. Shirashi have gone to Europe, the intention being to purchase or charter two steamships to take the places of the Hongkong and Nippon Maru.

The America Maru's voyage was uneventful. She left Hongkong on June 21, Shanghai June 27, Nagasaki June 30, Kobe, July 2, and Yokohama, July 5. The voyage to Honolulu from Yokohama was made in nine days, twelve hours and fifty-two minutes.

is a young Japanese nobleman en route to Cambridge to take a collegiate course.

K. Mizuno, Japanese correspondent of the Osaka Asachi and the Kioto Shinbun, is en route to the World's Fair. He was escorted about the city yesterday by Editor Shiozawa of the Hawaii Shippo and inspected the news-making section of the Advertiser. It is his purpose to visit the big newspaper offices on the mainland to ascertain American methods of getting out the news.

The vessel left for San Francisco at 6 p. m. yesterday, carrying mail.

MINIATURE COAL YARDS DEVELOPING

Miniature coal yards are springing up in the slips in the Ewa end of the harbor, where Japanese sampan and boat owners are dumping coal dragged up from the harbor bottom by nets. The coal is deposited on land near the lumber yards, dried out and then sacked. The coal comes from near the Oceanic dock, the Naval docks and wharves where there is considerable waste in coaling vessels. At fifty cents a bag the Japanese make considerable money.

Hospital Money Dispute.

President Pinkham of the Board of Health submitted to Acting Governor Atkinson a scale of pro rata distribution of the appropriation of \$21,000 for medical treatment of indigent patients in hospital. Taking as a basis the numbers of such patients in the institutions respectively for eleven months past, President Pinkham allotted the Queen's Hospital \$1250, the Home for Incurables \$350 and the Kapiolani Maternity Home \$150 a month. While considering the basis adopted a correct one, the Acting Governor did not concur in the principle of a monthly distribution of the fund. His opinion was that the money should be paid out as the occasion required, "on the approval of the President of the Board of Health," as the Act reads. Otherwise he feared people able to pay for treatment might endeavor to get it free on the strength of the appropriation. Mr. Atkinson referred the question to the Attorney General.

LOCAL BREVITIES.

The County Act Commission meets this evening at the Capitol at 7:30 o'clock.

The silver wedding of Mr. and Mrs. John Cullen was celebrated at Moanala on Saturday evening.

Two crews of native Hawaiian girls have been formed and will contest rowing honors with the Punahou crew of white girls. The natives are having the use of the Myrtle and Heanani barges for practice.

A dying statement was taken from North, the sailor who was stabbed last week by Mrs. James Gordon Bennett, the negro. North is at the Queen's Hospital and yesterday was reported to be in a dying condition.

The dedicating ceremony of a Buddhist temple down Waikane Sunday before last, the Hawaii Shippo says, was a big affair. It has stirred up that usually quiet and isolated corner of this island to a fever heat.

It is stated that on the return of Frank B. McStocker, recently manager of Olan plantation, Hawaii, he may be a factor in the race for the nomination for Delegate to Congress on the Republican ticket. Mr. McStocker and family will reside at the Afoong Walkiki residence.

There is a possibility that Marshal Hendry may leave for San Francisco in the steamer Sonoma on Tuesday, to bring back Kerr, third assistant engineer of the transport Logan, charged with serious assault on a shipmate upon the high seas. The assaulted man is in hospital here.

Senator Palmer Woods has written to Col. C. J. McCarthy stating that he called Curtis P. Iaukea his withdrawal as a candidate for Democratic National Committeeman before his appointment. Iaukea admitted acquiescence if he made his withdrawal in favor of one Koa. Woods says he will resign in favor of McCarthy.

The Fifth Annual Report of the Kona Japanese Coffee Company has just been published. It states that the amount of coffee produced during the past period beats all the previous records of the company since it came into existence some five years ago. It amounted to 357,577.5 pounds and the company's realization for cleaning the same footed up to \$2,494.33.

Directors of the Pioneer Building and Loan Association have elected the following officers: President, Fred Harrison; vice-president, C. W. Ziegler; secretary, A. V. Gear; treasurer, W. G. Cooper; attorney, A. G. M. Robertson. Members of the board of directors are as follows: F. Harrison, C. W. Ziegler, W. G. Cooper, Geo. P. Denison, A. A. Wilder, John D. Holt, W. H. Sims and A. V. Gear.

A. T. Atkinson, Superintendent of Education, inspected the Boys' Industrial School at Waialea on Sunday. There are 110 boys on the school roll, of whom all but eight are now inside the institution. Besides different lines of mechanical handicraft the boys are being taught farming, gardening and the care of live stock. Mr. Atkinson is highly satisfied with the condition of the school.

STOREKEEPERS ATTENTION!

Cash is paid at the office of H. Harkfeld & Co., Honolulu, H. T., for Bill Carter Means, signed, at the rate of 10 cents a pound, freight paid by sender. For further information address the H. Harkfeld & Co., Honolulu, H. T.

COURT NOTICES.

IN THE CIRCUIT COURT OF THE FIFTH CIRCUIT, TERRITORY OF HAWAII—AT CHAMBERS—IN PROBATE.

In the Matter of the Estate of W. E. H. Deverill of Hanalei, Kauai—Order for Notice of Hearing Petition for Probate of Will.

A document purporting to be the last will and testament of W. E. H. Deverill, deceased, having on the 23rd day of June, A. D. 1904, been presented to said Probate Court, and a petition for the probate thereof, and for the issuance of Letters Testamentary to Sarah B. Deverill, having been filed by herself.

It is hereby ordered, that Thursday, the 4th day of August, A. D. 1904, at ten o'clock a. m., of said day, at the court room of said court, at Lihue, Kauai, be and the same hereby is appointed the time and place for proving said will and hearing said application.

It is further ordered, that notice thereof be given, by publication, once a week for four successive weeks, in the Hawaiian Gazette and the Kuokoa newspapers published in Honolulu, the last publication to be not less than ten days previous to the time therein appointed for hearing.

Dated at Lihue, Kauai, June 24, 1904. By the Court: JNO. A. PALMER, Clerk. 2602—June 28; July, 5, 12, 19.

FORECLOSURES.

MORTGAGEES' NOTICE OF INTENTION TO FORECLOSE AND OFF-SALE.

Notice is hereby given that the undersigned, mortgagees named in that certain mortgage made by Ah Fat of Kohala, Island of Hawaii, and Ting She Ah You to Tong Wing Wai, Tong Sing Yee, San Wai Tai and Tam But San, co-partners under the firm name of Wing Wo Chan & Co., dated September 23, A. D. 1901, and recorded in the office of the Registrar of Conveyances at Honolulu in book 227 on pages 155 and 156, intend, in pursuance of the power of sale therein contained, to foreclose said mortgage for condition broken, to wit, the non-payment of the principal and interest when due.

Notice is likewise given that the real property conveyed by said mortgage will be sold at public auction at the auction rooms of James F. Moran, Kaahumanu street, Honolulu, Island of Oahu, Territory of Hawaii, on Saturday, July 30, 1904, at 12 o'clock noon. The real property conveyed by said mortgage and which will be sold as aforesaid, is as follows:

- 1. All that parcel of land situate at Kaahuhuu, Kohala, Island of Hawaii, being a portion of R. P. 6292 L. C. A. 1075 to Oloheheana and described in deed of Alapai to Akona dated November twenty-fifth, A. D. 1884, and recorded in the Office of the Registrar of Conveyances in book 82 at page 262.
2. All that parcel of land situate at Kaahuhuu, Kohala, Island of Hawaii, being a portion of R. P. 6292 L. C. A. 1075 to Oloheheana and described in deed of Georgi Kaomea to Ah Kona dated January sixteenth, A. D. 1889, and recorded in the Office of the Registrar of Conveyances in book 111 at page 205.

Terms of sale: Cash in U. S. Gold Coin. Deeds at expense of purchaser. Dated at Honolulu, June 28, A. D. 1904.

TONG WING WAI, TONG SING YEE, SAN WAI TAI, TAM BUT SAN, Co-partners under the firm name of Wing Wo Chan & Co., Mortgagees.

Lyle A. Dickey, 39 S. King street, Honolulu, Attorney for Mortgagees. 2602—June 28, July 5, 12, 19, 26.

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