

HAWAIIAN ALMANAC

AND

ANNUAL

FOR

1880.

A HAND BOOK OF
VALUABLE AND STATISTICAL INFORMATION
RELATING TO THE
HAWAIIAN ISLANDS.

CAREFULLY COMPILED BY

THOS. G. THRUM,
STATIONER AND NEWS DEALER

No. 19 Merchant Street and No. 65 Fort Street,

HONOLULU.

BILLINGS, HARBOURNE & CO., SAN FRANCISCO AGENTS.

PRICE, FIFTY CENTS.

Hawaiian Almanac and Annual.

TABLE OF CONTENTS

	PAGE.
Holidays, Church Days, Cycles and Eclipses.....	4
First Quarter Calendar; The Kings of Hawaii.....	5
Census of Hawaiian Islands; Population of principal townships...	6
Second Quarter Calendar; Area, Elevation and Population Hawaiian Islands.....	7
Table of Elevations of Principal Localities.....	8
Third Quarter Calendar; First American Whalers at Hawaii.....	9
Overland Distances, Hawaiian Islands.....	10
Fourth Quarter Calendar; Pearl River note.....	11
Inter-Island Distances by Sea.....	12
Comparative View of Commerce of Hawaiian Islands from 1843....	13
Comp. Table leading Imports Haw'n Isl'ds and Passenger Statistics	14
Imports at Honolulu and other Hawaiian Ports, 1878.....	15
Selections from Custom House Tables of 1878; Comparative Table of Population.....	16—17
Comparative Table of Principal Exports; Internal Taxes.....	18
Table of Foreign Coins current in Honolulu.....	19
Value of Foreign Coins in U. S. money.....	20
Rulers of the Principal Nations of the World in 1879.....	21
Regulations for Carriages and Rates of Fare.....	22—24
The Hawaiian Flag.....	24—26
Honolulu Library and Reading Room.....	26—28
Varieties of Taro.....	28—29
Selections from the Revised Postal Act of 1878.....	29—30
Meteorological Table, Honolulu, 1873—1877.....	31
Post Office Statistics.....	31—32
Hawaiian Register and Directory for 1880.....	33—38
Hawaiian Registered Vessels.....	39
Comparative Table of Domestic Exports, nine months '79 with '80..	40
Hawaiian Tariff and Digest of Laws, &c., pertaining to Customs....	41—60
The Commemorative Monument, Statue of Kamehameha.....	60—61
Hawaiian Tradition of Pele and the Deluge.....	61—62
Articles admitted free into the U. S. under the Treaty.....	62
Members of the Royal Orders Kamehameha and Kalaukaua.....	63—64
Honolulu Fire Department.....	65—68
Sugar Plantation Agencies.....	68—69
Hawaiian Islands Postal Service.....	70—71
Retrospect of the Year 1879.....	71—73
Casualties of Shipping for 1879.....	74
Rain Record for Honolulu, 1879, and Comparative Table for 6 years	75

WINCHESTER RIFLES, CARTRIDGES, GUNPOWDER & SAFETY FUSE.

JOHN SKINKER,

115 PINE STREET, SAN FRANCISCO, CAL.,

SOLE AGENCY ON THE PACIFIC COAST

FOR THE

Winchester Repeating Arms Co., of New Haven.

Constantly on hand a full stock of their Sporting Rifles, Carbines and Muskets, plain finished, or beautifully Gold, Silver or Nickel Plated and Engraved, of models 1866, 1873 and 1876. Also, just out, the Winchester Express Rifle, 50 calibre; cartridge 50 c. 95 gs. The New Winchester, model 1879, 45 calibre; straight cartridge 45 c. 60 gs. The Hotchkiss Magazine Gun, both Military and Sporting, 45 calibre; cartridge same as U. S. Government—45 c. 70 gs. Also, the Cartridges manufactured by them for the same, as well as for all other Rifles and Pistols, both rim and central fire, as well as Primed Shells, Brass and Paper Shotgun Shells, Winchester and Berdan Primers, Percussion Caps, and parts of Arms.

Also, Agent for E. L. DU PONT NEMOURS & CO., of WILMINGTON, DEL-AWARE. Constantly on hand a full stock of their Mining, Cannon, Musket and Sporting Gunpowder.

Also, Agent for EAGLE SAFETY FUSE COMPANY OF CALIFORNIA. A full and complete stock of their various brands of Safety Fuse, warranted equal to any made in the world.

The Old Corner,

ESTABLISHED 1838.

BILLIARD, COFFEE

—AND—

REFRESHMENT SALOON.

CORNER OF QUEEN AND NUUANU STREETS, HONOLULU.

CONSTANTLY ON HAND, A FULL SUPPLY OF

Choice Havana, Manila and German Cigars,
Finest Smoking and Chewing Tobacco,
Meerschaum, Briar Wood and Clay Pipes,
Cigar Holders, Amber Mouth Pieces,
Tobacco Pouches, Horn Pipe Tips, &c.

H. J. NOLTE.

CHAS. T. GULICK,
NOTARY PUBLIC,
AGENT TO TAKE ACKNOWLEDGMENTS
TO LABOR CONTRACTS,
AND GENERAL BUSINESS AGENT,
Kaahumanu Street, Honolulu, H. I.

“PALACE”

ICE CREAM PARLORS

No. 60 Hotel Street.

MATTHEWS' PATENT APPARATUS FOR COOLING AND
DISPENSING

Aerated Beverages
AND SYRUPS.

Choice Cigars, Cigarettes, Etc.

GEO. C. STRATEMEYER, Proprietor.



E. WELLER,



PRACTICAL

WATCH MAKER,

With M. Eckart, Jeweler,

KAAHUMANU STREET. - - - HONOLULU, H. I.

A. KERR,

J. A. MEHRTEN.

KERR & MEHRTEN,

59 HOTEL STREET, NEAR FORT STREET,

MANUFACTURERS AND IMPORTERS OF EVERY DESCRIPTION

—OF—

Upholstery and Household Furniture

Parties in Honolulu, or other parts of the Islands, desiring

Furniture and Upholstery,

Can have their Orders filled at the LOWEST RATES.

Upholstering in all its branches done to order in the Latest Styles with neatness and dispatch.

Spring and Hair Mattresses Made to Order.

Old Furniture Repaired and Renovated.

ALL WORK GUARANTEED.

KERR & MEHRTEN, 59 Hotel Street, near Fort Street.

S. D. BURROWS.

Contractor and Builder,

NO. 76 FORT STREET, HONOLULU.

Steam Sawing,

Planing and

MOULDING MACHINERY

ON THE PREMISES.

SCROLL SAWING, BLINDS, DOORS, SASHES, &c., EXECUTED
TO ORDER ON SHORT NOTICE.

Plans and Specifications Prepared to Order.

Koa, Kou and other Native Fancy Woods on hand.

WILDER & CO.,

IMPORTERS AND

DEALERS IN LUMBER

— AND —

ALL KINDS OF BUILDING MATERIALS,

HONOLULU, OAHU, H. I.

Importers and Dealers in Coal.

HARD AND SOFT COAL ALWAYS ON HAND.

Steamers in want of Coal can be sure of Finding a Full Supply.

STEAMER LIKELIKE,

REYNOLDS,



MASTER.

REGULAR COMMUNICATION WITH ALL THE OTHER ISLANDS.

— ALSO —

Steamer **MOKOLII**, Steamer **LEHUA**,

KING, Master,

FOR OAHU, MOLOKAI AND MAUI.

CRANE, Master,

FOR MAUI AND HAWAII.

WILDER & CO.

HONOLULU ICE MANUFACTORY.

FAMILIES, HOTELS & STEAMERS

SUPPLIED AT 2½ CENTS PER POUND.

WILDER & CO.

MUTUAL LIFE INSURANCE COMPANY

OF NEW YORK.

WILDER & CO, Agents.

ESTABLISHED 1863.

J. NOTT & CO.,

IMPORTERS AND DEALERS IN

STOVES, RANGES, KEROSENE STOVES,

Tin Plate, Copper, Sheet Iron,
Solder, Wire, Rivets, Zinc, Lead,
Corrugated Iron Roofing, Roofing Screws,
Fence Wire, Cast Iron Hollow Ware,
Lead and Iron Water Pipes, Cast Iron Soil Pipes,
Steam and Water Cocks, Union Couplings,
Steam and Water Fittings, Cast Iron Sash Weights,
Pumps, House Water Closets, Plows, Horse Hoes,
Drags, Planters' Hoes, Lane & Clements' Hoes,
Pickaxes, Hunt's Axes and Tools, Hubs, Spokes,
Felloes and Iron Axles for Ox and Mule Carts, &c.

PRACTICAL TIN, COPPER AND SHEET IRON WORKERS & PLUMBERS,

No. 9 Kaahumanu Street, Honolulu

J. M. OAT & CO.,

SAIL MAKERS.

SAILS, HAMMOCKS, TENTS, TRUNK COVERS

MADE TO ORDER.

FLAGS MADE AND REPAIRED.

Carpets Cut and Made to Order.

Makee (Fire-proof) Block, over U. S. Consul's Office,
Queen Street, Honolulu, H. I.

G. WEST,

WAGON AND CARRIAGE BUILDER,

—AND—

Dealer in Carriage Material, Bar Iron, &c.

Carriage Painting and Trimming, Blacksmithing and Horse
Shoeing carefully attended to.

Nos. 74, 76 and 78 King Street, Honolulu, H. I.

ENCOURAGE

HOME MANUFACTURE.

F. HORN,

Practical Confectioner and Pastry Cook,

HOTEL STREET. BETWEEN FORT AND NUUANU STREETS.

Having added to his Candy Factory a

Steam Manufacturing Candy Apparatus,

New Moulds and Machines of the Newest Designs and Patterns, — Parents, Guardians of Children, and my Customers generally are guaranteed that all Candies made at Horn's Steam Candy Factory are

STRICTLY PURE!

And free from all poisonous substances, such as Terra Alba, or White Earth, and all mercurial colors, as Paris Green, Prussian Blue, Chrome Yellow, and other injurious substances so extensively used in the manufacture of Foreign Candies.

MY GUM DROPS ARE NO IMITATION

Like the Imported,

But are made of the finest quality of Gum Arabic. Please take particular notice that my pure and wholesome home-made Candies are sold 25 per cent Cheaper than the Imported Candies.

WEDDING CAKES

Made of the Richest Mixtures and Flavors, and Ornamented in the highest style of art.

American, French, English and German Pastries Made to Order.

ON EXHIBITION AND FOR SALE AT THE COMING HOLIDAYS,

The Greatest Assortment of

FOUR THOUSAND POUNDS

— OF —

Rich and Plain Fruit, Pound, Sponge & Jelly Cakes

Ever shown in Honolulu, of the finest quality, Ornamented and Plain, all made of the very best material, and

Sold at San Francisco Prices.

H. R. HOLLISTER.

H. A. PARMELEE.

HOLLISTER & CO.

No. 68 NUANU STREET, HONOLULU,

IMPORTERS AND DEALERS IN

Drugs and Medicines,

Choice Habana Cigars,

TOBACCO AND SNUFF,

Sole Agents for the Hawaiian Islands for the Celebrated

P. LORILLARD & CO.'S, VANITY FAIR

AND OLD JUDGE

Tobacco and Cigarettes.



ALSO, MANUFACTURERS OF

SODA WATER,

AND THE RENOWNED

Belfast Ginger Ale.



*Physicians' Prescriptions Carefully Compounded at any
Hour of Day or Night.*

A. W. PEIRCE & CO.,
Ship Chandlers

—AND—

COMMISSION MERCHANTS,

—HAVE THE—

LARGEST STOCK OF SHIP CHANDLERY AND NAVAL STORES

On the Sandwich Islands.

—ALSO—

WHALE GEAR OF ALL KINDS,

WHALE BOATS, BOAT STOCKS,

BRASS AND GALVANIZED MARINE HARDWARE,

HAY, BRAN AND OATS.

QUEEN STREET, HONOLULU.

WILLIAM R. CASTLE.

FRANCIS M. HATCH.

CASTLE & HATCH,
ATTORNEYS AT LAW.

OFFICE, FORT STREET, NEAR MERCHANT ST.

Attend the Terms of Circuit Court on all of the Islands. Loans
Negotiated. Conveyancing, and special attention paid to
matters of Real Estate Law.

W. R. CASTLE, - - - - NOTARY PUBLIC.

WILLIAM O. SMITH & CO.,

STOCK BROKERS.

Dealers in Plantation Stocks,

And Other Securities,

KAHUMANU STREET, - - - - HONOLULU.

PIONEER FURNITURE WAREROOMS

ESTABLISHED 1859.



C. E. WILLIAMS, PROPRIETOR,

Have on hand and manufacture to order all kinds of

FURNITURE, UPHOLSTERY, DRAPERY & BEDDING

Agent and Exporter of Pulu.

New Goods of the Very Latest Styles Received every Month.

Warerooms in Fire-proof Building, No. 64 Fort Street.

Work Shop at the Old Stand on Hotel Street, near Fort Street.

HAWAIIAN FURNITURE MANUFACTORY

J. H. BRUNS, Jr.,

CORNER OF KING AND BETHEL STREETS,

HONOLULU, H. I.,

MANUFACTURES ALL KINDS OF FURNITURE

ON SHORT NOTICE AT LOWEST RATES.

Upholstering attended to in all its Branches.

MATRASSES CONSTANTLY ON HAND.

A Full Stock of Household and Office Furniture

ALWAYS ON HAND.

Special Orders Filled Promptly.

Orders from the other Islands faithfully attended to.

BISHOP & CO., BANKERS,

HONOLULU, HAWAIIAN ISLANDS,

DRAW EXCHANGE

—OR—

New York, Boston, San Francisco,

London, Paris, Hongkong,

Sydney, Melbourne, Auckland.

ATTEND TO COLLECTING,

—AND—

TRANSACT A GENERAL BANKING BUSINESS.

HART BROS.,

TOBACCO AND BILLIARD SALOON

NO. 19 NUUANU STREET, HONOLULU. H. I.

Dealers in all kinds of Volcanic Specimens

FROM KILAUEA,

SHELLS, CORALS, AND GENERAL CURIOS

Of the Pacific Islands.

Specimen Cases or Cabinets

On hand or fitted up on short notice.

CHOICE CANDIES RECEIVED BY EVERY STEAMER.

HAWAIIAN HOTEL,

HOTEL STREET, HONOLULU,

(With Entrances from Richards, Beretania and Alakea Streets.)

THE PROPRIETOR, ALLAN HERBERT.

Will spare no pains to make this Elegant Hotel

First Class in Every Particular.

Rooms can be had by the Week or Night, with or without Board.

LIVERY STABLE IN CONNECTION WITH THE HOTEL.

COMMERCIAL MARKET,

Foot of Nuuanu St., Honolulu, H. I.

Shipping and Families Supplied with Choice Meats, Vegetables, &c.,

ON SHORT NOTICE.

O. G. CLIFFORD.

Pleasant Furnished Rooms,

BY THE WEEK OR MONTH.

MRS. E. THRUM,

No. 29 King Street, near the Bridge, Honolulu. H. I.

HONOLULU RESTAURANT,

NO. 8 NUUANU STREET.

OPEN FROM 5 A. M. TO 7 P. M.

CLEANLINESS THE RULE.

OUR SPECIALTY,

MEALS AT ALL HOURS.

GOOD COOKS, ATTENTIVE WAITERS.

The Best the Market Affords

Always On Hand.

E. C. McCANDLESS, Proprietor.

Established 1862.

INDIA RICE MILL,

—CORNER OF—

MISSION AND FREMONT STREETS,

SAN FRANCISCO, CALIFORNIA.

THE INDIA RICE MILL.

After 18 years practical experience and improvement, is now the nearest to perfection of any of the Rice Mills of the world. In thoroughness of cleansing and polishing it stands unrivaled, and in yield of cleaned, merchantable Rice from the Paddy, produces from 5 to 8 per cent. more than the celebrated mills of Amsterdam.

THE INDIA RICE MILL,

Is now in Perfect Running Order for the

HULLING AND DRESSING OF UNCLEANED PADDY AND RICE

FROM THE HAWAIIAN ISLANDS, TO WHICH IT IS SPECIALLY ADAPTED.

Consignments of Paddy and Rice

WILL RECEIVE

PROMPT AND CAREFUL ATTENTION.

WM. M. GREENWOOD,

General Commission Merchant,

And Proprietor of the India Rice Mill.

HAWAIIAN ALMANAC

AND

ANNUAL

FOR

1880.

A HAND BOOK OF INFORMATION

On Matters Relating to the Hawaiian Islands,
Original and Selected, of Value to
Merchants, Planters, Tour-
ists, and Others.

SIXTH YEAR OF PUBLICATION.

THOS. G. THRUM, COMPILER AND PUBLISHER,
Merchant and Fort Streets,
HONOLULU.

COUNTING HOUSE CALENDAR.

1879.

1879	Sun.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.
Jan.	5	6	7	1	2	3	4
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Feb.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	..
Mar.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
April	..	1	2	3	4	5	..
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
May.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

June.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..

Jos. G. Thurum

IMPORTING

(AND)

MANUFACTURING

Stationer

NEWS

DEALER

(AND)

Book Binder

Nos. 17 and 19

MERCHANT STREET.

HONOLULU,

H. I.

1879	Sun.	Mon.	Tues.	Wed.	Thur.	Frid.	Sat.
July.	6	7	1	2	3	4	5
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
Aug.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
Sept.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
Oct.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Nov.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
Dec.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..

ADVERTISEMENT.

The compiler takes pleasure in presenting the result of his labors upon this, the sixth issue of the HAWAIIAN ALMANAC AND ANNUAL. The favorable reception its predecessors have met with in all parts of the Islands, as also the increasing demand for it from all portions of the globe with which we are in business relations—calling for constantly increased editions—prove its recognized value as a hand-book of reliable statistical information, for which no pains or effort are spared to gather whatever may be deemed of interest.

It is not the publisher's desire to have the ANNUAL assume a stereotyped style, yet there is so much material needed for handy reference that cannot well be used to advantage in any other form that it seems to be a necessity for a portion thereof; still, permanent tables have condensation or extension as revision calls for, while new features and material are added in accordance with popular demand.

With this issue is merged—by purchase of copyright—the Custom House Tariff and Digest, compiled by J. A. Hassinger, Esq., the same having been carefully revised and compared with recently enacted laws. This will enhance the value of the ANNUAL both to island and foreign readers.

The compiler would gratefully acknowledge the valuable contributions to these pages by others, as also the thoughtful suggestions from many friends and patrons toward increasing its utility, which as heretofore will be maintained in the interest of Hawaiian affairs.

THOS. G. THRUM.

HONOLULU, November, 1879.

Hawaiian Annual Calendar

FOR

1880

Being the 102nd year since the discovery of the Hawaiian Islands by Capt. Cook:
 The latter part of the 104th and the beginning of the 105th year of the Independence of
 the United States of America. Also,
 The Year 5640-41 of the Jewish Era:
 The Year 1297 of the Mohammedan Era:
 The Year 2632 since the foundation of Rome, according to Varro.

HOLIDAYS OBSERVED AT THE HAWAIIAN ISLANDS.

*New Year.....Jan.	1	American Anniversary.....July	4
Chinese New Year.....Feb.	9	*His Majesty's Birthday.....Nov.	16
*Good Friday.....Mch.	26	*Recognition of Hawaiian In-	
Birth of Queen Victoria.....May	24	dependence.....Nov.	28
*Kamehameha Day.....June	11	*Christmas.....Dec.	25

Those prefixed by a * are recognized by the Government.

CHURCH DAYS, FIXED AND MOVABLE FEASTS.

Epiphany.....Jan.	6	Rogation Sunday.....May	2
Septuagesima Sunday.....Jan.	25	Ascension Day.....May	6
Shrove Sunday.....Feb.	8	Pentecost or Whitsuntide.....May	16
Shrove Tuesday.....Feb.	10	Trinity Sunday.....May	23
Ash Wednesday.....Feb.	11	Corpus Christi.....May	27
First Sunday in Lent.....Feb.	15	St. John Baptist's Day.....June	24
St. Patrick.....Mch.	17	All Saints' Day.....Nov.	1
Palm Sunday.....Mch.	21	First Sunday in Advent.....Nov.	28
Good Friday.....Mch.	26	St. Nicholas.....Dec.	6
Easter Sunday.....Mch.	28	Christmas.....Dec.	25
Low Sunday.....Apl.	4	St. John, Evangelist.....Dec.	27

CHRONOLOGICAL CYCLES.

Dominical Letters.....D. C.	13	Solar Cycle.....	13
Epact.....	18	Roman Indiction.....	8
Golden Number.....	19	Julian Period.....	6593

ECLIPSES IN 1880.

In the year 1880 there will be five eclipses, three of the Sun and two of the Moon, only one of which will be visible in these Islands, viz: total eclipse of the Sun, Jan. 11, beginning at 10h. 59m. 2 A. M. and ending at 2h 00m. 4 P. M. (Honolulu Mean Time). The middle or central eclipse will be at 0h. 34m. 4 P. M., magnitude=0.78. Nearest approach of centers=434". 6. The eclipse will begin on the Sun's limb about 51° W. of the south point, and end at 83° E. of north point on Sun's limb.

First Quarter, 1880.

JANUARY.				FEBRUARY.				MARCH.			
D.	H.M.	D.	H.M.	D.	H.M.	D.	H.M.				
4—Last Quarter.	8.17.38 P.M.	3—Last Quarter.	5.07.26 A.M.	3—Last Quarter.	0.35.14 P.M.						
11—New Moon.	0.08.20 P.M.	9—New Moon.	0.46.08 P.M.	10—New Moon.	2.15.44 P.M.						
18—First Quarter.	8.08.32 P.M.	17—First Quarter.	5.13.50 P.M.	18—First Quarter.	2.04.32 P.M.						
26—Full Moon.	11.40.32 P.M.	25—Full Moon.	2.50.20 P.M.	26—Full Moon.	0.52.08 A.M.						

DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.
		H. M.	H. M.			H. M.	H. M.			H. M.	H. M.
1	Thurs	6.41.6	5.25.6	1	SUN	6.40.8	5.46.8	1	Mon	6.23.5	6.01.5
2	Fri	6.41.9	5.26.2	2	Mon	6.40.6	5.47.9	2	Tues	6.23.2	6.01.7
3	Sat	6.42.1	5.26.8	3	Tues	6.40.1	5.48.1	3	Wed	6.22.0	6.02.0
4	SUN	6.42.3	5.27.4	4	Wed	6.39.5	5.48.8	4	Thurs	6.20.8	6.02.5
5	Mon	6.42.5	5.28.1	5	Thurs	6.39.2	5.49.2	5	Fri	6.20.3	6.02.8
6	Tues	6.42.8	5.28.8	6	Fri	6.39.0	5.49.6	6	Sat	6.19.7	6.03.0
7	Wed	6.43.0	5.29.5	7	Sat	6.38.8	5.50.0	7	SUN	6.19.0	6.03.5
8	Thurs	6.43.2	5.30.2	8	SUN	6.38.4	5.50.4	8	Mon	6.17.8	6.03.8
9	Fri	6.43.4	5.30.9	9	Mon	6.38.0	5.51.0	9	Tues	6.16.6	6.04.3
10	Sat	6.43.6	5.31.6	10	Tues	6.37.5	5.51.5	10	Wed	6.16.1	6.04.5
11	SUN	6.43.6	5.32.3	11	Wed	6.37.0	5.52.5	11	Thurs	6.15.5	6.04.5
12	Mon	6.43.7	5.33.0	12	Thurs	6.36.2	5.53.0	12	Fri	6.14.8	6.04.8
13	Tues	6.43.7	5.33.7	13	Fri	6.35.5	5.53.5	13	Sat	6.13.5	6.05.0
14	Wed	6.43.8	5.34.4	14	Sat	6.34.4	5.54.4	14	SUN	6.12.2	6.05.5
15	Thurs	6.43.8	5.35.1	15	SUN	6.34.1	5.54.6	15	Mon	6.11.9	6.05.9
16	Fri	6.43.9	5.35.9	16	Mon	6.34.0	5.54.8	16	Tues	6.11.1	6.06.1
17	Sat	6.43.9	5.36.5	17	Tues	6.33.3	5.55.3	17	Wed	6.10.3	6.06.3
18	SUN	6.43.8	5.37.1	18	Wed	6.32.7	5.55.7	18	Thurs	6.09.5	6.06.5
19	Mon	6.43.7	5.37.8	19	Thurs	6.32.1	5.56.1	19	Fri	6.08.7	6.06.7
20	Tues	6.43.6	5.38.4	20	Fri	6.31.0	5.57.0	20	Sat	6.07.4	6.07.4
21	Wed	6.43.5	5.39.0	21	Sat	6.30.6	5.57.2	21	SUN	6.06.1	6.08.1
22	Thurs	6.43.4	5.39.5	22	SUN	6.29.8	5.57.6	22	Mon	6.04.8	6.08.8
23	Fri	6.43.2	5.40.2	23	Mon	6.29.6	5.57.8	23	Tues	6.04.0	6.09.0
24	Sat	6.43.0	5.40.9	24	Tues	6.28.5	5.58.5	24	Wed	6.03.2	6.09.2
25	SUN	6.42.8	5.41.6	25	Wed	6.27.4	5.59.4	25	Thurs	6.02.9	6.09.6
26	Mon	6.42.6	5.42.3	26	Thurs	6.26.7	5.59.7	26	Fri	6.01.6	6.09.9
27	Tues	6.42.5	5.43.0	27	Fri	6.26.0	6.00.0	27	Sat	6.00.3	6.10.0
28	Wed	6.42.3	5.43.7	28	Sat	6.25.8	6.00.6	28	SUN	6.00.0	6.10.2
29	Thurs	6.41.9	5.44.3	29	SUN	6.24.6	6.00.8	29	Mon	5.59.2	6.10.4
30	Fri	6.41.5	5.45.2					30	Tues	5.58.4	6.10.7
31	Sat	6.41.1	5.46.0					31	Wed	5.57.1	6.11.1

The Kings of Hawaii—Their Birth, Accession to the Throne, Decease, Length of Reign, and Age.

Name.	Born.	Began to Reign.	Age on Accession.	Died.	Age.	Length of Reign.
Kamehameha I.	1753	1782	29 years	May 8, 1819	66 years.	37 years.
Kamehameha II.	1797	May 8, 1819	22 "	July 13, 1824	27 "	5 yrs., 3 mos.
Kamehameha III.	Mar. 17, 1814	March, 1833	19 "	Dec. 15, 1854	40 " 9 mos.	21 " 9 "
Kamehameha IV.	Feb. 9, 1834	Dec. 15, 1854	20 "	Nov. 30, 1863	29 " 9 mos.	8 " 11½ "
Kamehameha V.	Dec. 11, 1830	Nov. 30, 1863	33 "	Dec. 11, 1872	43 "	9 " 11 days.
Lunalilo	Jan. 31, 1835	Jan. 9, 1873	38 "	Feb. 3, 1874	39 "	1 " 25 "
KALAKAUA.	Nov. 16, 1836	Feb. 13, 1874	37 "	Now Reigning.		

Census of the Hawaiian Islands, taken December 27, 1878.

		BY DISTRICTS AND ISLANDS.			
HAWAII.	Hilo	4,231	MOLOKAI	2,581	
	Puna	1,043	LANAI	214	
	Kau	2,210	NIHAU	177	
	Kona, North	1,967	OAHU.	Honolulu	14,114
	Kona, South	1,761		Ewa & Waianae	1,699
	Kohala, North	3,299		Waialua	639
	Kohala, South	718		Koolauloa	1,082
Hamakua	1,805	Koolaupoko	2,402		
	17,034		20,236		
MAUI.	Lahaina	2,448	KAUAI.	Waimea	1,197
	Wailuku	4,186		Koloa	1,008
	Hana	2,067		Puna	1,832
	Makawao	3,408		Koolau & Hanalei	1,597
	12,109		5,634		

BY NATIONALITY.

Natives	44,088	Britons	883
Half-castes	3,420	Portuguese	436
Chinese	5,916	Germans	272
Americans	1,276	French	81
Hawaiian-born of foreign parents	947	Other foreigners	666

Total Population, 1878.....57,985

Population of the Principal Townships of the Hawaiian Islands, Compiled from the Latest Census, 1878.

NATIONALITIES.	Honolulu, Oahu.	Wailuku, Maui.	Lahaina, Maui.	Hilo, Hawaii.	Waimea, Kauai.
Natives.....	9,272	3,307	1,967	2,951	1,090
Half-castes.....	1,311	311	158	223	20
Foreigners	3,531	568	323	1,057	87
Totals	14,114	4,186	2,448	4,231	1,197
Nationality and Sex of above Table.					
Native males	4,771	1,734	1,085	1,608	583
“ females	4,501	1,573	882	1,343	507
Half-caste males.....	604	161	71	129	8
“ females.....	707	150	87	94	12
Chinese males.....		322	210	791	61
“ females	100	7	..	22	2
Haw'n born of foreign parents, males	260	21	8	26	4
“ “ “ females	295	19	4	28	6
American, males.....	422	80	30	79	2
“ females.....	175	19	14	21	1
British, males.....	313	25	11	21	4
“ females.....	165	6	1	3	4
German, males.....	101	2	6	18	1
“ females	38	1	..	1	..
French, males.....	23	5	2	7	..
“ females.....	16	..	..	2	..
Portuguese, males.....	202	25	18	4	..
“ females	54	2	..	..	..
Other foreigners, males.....	137	32	19	34	2
“ females	31	2	..	..	..
Totals, 1878.....	14,114	4,186	2,448	4,231	1,197
Totals by the Census of 1872.....	14,852	4,060	3,002	4,220	1,269

Second Quarter, 1880.

APRIL.				MAY.				JUNE.			
D. H.M.				D. H.M.				D. H.M.			
1—Last Quarter...7.41.44 P.M.				1—Last Quarter...3.20.32 P.M.				7—New Moon...11.22.44 A.M.			
9—New Moon...4.35.44 A.M.				8—New Moon...7.43.56 P.M.				15—First Quarter...11.18.56 A.M.			
17—First Quarter...8.42.45 A.M.				16—First Quarter...11.51.08 P.M.				22—Full Moon...3.13.20 A.M.			
24—Full Moon...0.19.02 P.M.				23—Full Moon...8.06.32 A.M.				28—Last Quarter...11.25.03 P.M.			
30—Last Quarter...0.20.50 P.M.											
DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.
		H. M.	H. M.			H. M.	H. M.			H. M.	H. M.
1	Thurs...	5.56.3	6.11.3	1	Sat.....	5.32.8	6.21.2	1	Tues....	5.21.4	6.33.9
2	Fri.....	5.55.5	6.11.5	2	SUN....	5.32.3	6.21.5	2	Wed....	5.21.3	6.34.3
3	Sat.....	5.54.7	6.11.7	3	Mon....	5.31.7	6.21.7	3	Thurs...	5.21.2	6.34.7
4	SUN....	5.53.9	6.11.9	4	Tues....	5.31.3	6.21.9	4	Fri.....	5.21.1	6.35.1
5	Mon....	5.52.1	6.12.1	5	Wed....	5.30.5	6.22.5	5	Sat.....	5.21.0	6.35.7
6	Tues....	5.51.8	6.12.5	6	Thurs...	5.29.9	6.22.9	6	SUN....	5.21.0	6.36.0
7	Wed....	5.51.0	6.12.8	7	Fri.....	5.29.4	6.23.4	7	Mon....	5.21.1	6.36.3
8	Thurs...	5.50.3	6.13.0	8	Sat.....	5.28.8	6.23.8	8	Tues....	5.21.1	6.36.6
9	Fri.....	5.49.6	6.13.2	9	SUN....	5.28.2	6.24.2	9	Wed....	5.21.1	6.37.0
10	Sat.....	5.48.2	6.13.5	10	Mon....	5.27.7	6.24.7	10	Thurs...	5.21.2	6.37.2
11	SUN....	5.47.9	6.13.8	11	Tues....	5.27.2	6.25.2	11	Fri.....	5.21.4	6.37.4
12	Mon....	5.46.6	6.14.5	12	Wed....	5.26.9	6.25.4	12	Sat.....	5.21.6	6.37.6
13	Tues....	5.45.9	6.14.9	13	Thurs...	5.26.6	6.25.7	13	SUN....	5.21.8	6.37.8
14	Wed....	5.45.0	6.15.1	14	Fri.....	5.26.4	6.25.9	14	Mon....	5.22.0	6.38.0
15	Thurs...	5.43.9	6.15.7	15	Sat.....	5.26.1	6.26.2	15	Tues....	5.22.2	6.38.2
16	Fri.....	5.43.3	6.16.0	16	SUN....	5.25.7	6.26.7	16	Wed....	5.22.4	6.38.4
17	Sat.....	5.42.7	6.16.3	17	Mon....	5.25.2	6.27.2	17	Thurs...	5.22.7	6.38.7
18	SUN....	5.42.2	6.16.7	18	Tues....	5.24.7	6.27.7	18	Fri.....	5.22.9	6.38.9
19	Mon....	5.41.0	6.17.0	19	Wed....	5.24.5	6.28.3	19	Sat.....	5.23.1	6.39.1
20	Tues....	5.40.3	6.17.3	20	Thurs...	5.24.3	6.28.5	20	SUN....	5.23.3	6.39.3
21	Wed....	5.39.6	6.17.6	21	Fri.....	5.23.9	6.28.9	21	Mon....	5.23.5	6.39.5
22	Thurs...	5.39.0	6.17.8	22	Sat.....	5.23.5	6.29.5	22	Tues....	5.23.7	6.39.7
23	Fri.....	5.38.4	6.17.9	23	SUN....	5.23.0	6.30.0	23	Wed....	5.24.0	6.40.0
24	Sat.....	5.37.3	6.18.2	24	Mon....	5.22.9	6.30.4	24	Thurs...	5.24.2	6.40.2
25	SUN....	5.36.8	6.18.8	25	Tues....	5.22.7	6.30.7	25	Fri.....	5.24.4	6.40.4
26	Mon....	5.36.0	6.19.1	26	Wed....	5.22.5	6.31.2	26	Sat.....	5.24.6	6.40.6
27	Tues....	5.35.4	6.19.5	27	Thurs...	5.22.3	6.31.7	27	SUN....	5.24.8	6.40.8
28	Wed....	5.34.7	6.20.0	28	Fri.....	5.22.1	6.32.1	28	Mon....	5.25.0	6.41.0
29	Thurs...	5.34.0	6.20.5	29	Sat.....	5.21.9	6.32.7	29	Tues....	5.25.2	6.41.2
30	Fri.....	5.33.0	6.21.0	30	SUN....	5.21.7	6.33.1	30	Wed....	5.25.4	6.41.4
				31	Mon....	5.21.5	6.33.5				

Area, Elevation, and Population of the Hawaiian Islands.

	Areas in stat. sq. miles.	Aeres.	Height in feet.	Population.
Hawaii.....	4,210	2,500,000	13,805	17,034
Maui.....	760	400,000	10,032	12,109
Oahu.....	600	360,000	4,060	20,236
Kauai.....	590	350,000	4,800	5,634
Molokai.....	270	200,000	3,500	2,581
Lanai.....	150	100,000	3,000	214
Niihau.....	97	70,000	800	177
Kahoolawe.....	63	30,000	1,450	

**TABLE OF ELEVATIONS OF PRINCIPAL LOCALITIES
THROUGHOUT THE ISLANDS, From the Records of the Gov-
ernment Survey. Measurements are from Main Sea Level.**

OAHU.

	FEET		FEET
Kaala.....	4060	Makapuu, East pt of Island..	665
Palikeya, Waianae M'nts.....	3110	Station on do.....	642
Puu Kaa, Waianae M'nts....	3105	Ulamao, hill in Kailua.....	991
Konahuanni Peak, Pali.....	3105.5	Maelieli, do., in Heeia.....	713
Lanihuli Peak, Pali.....	2775	Round Top, (Ualakaa).....	1052
Tantalus, or Puu Ohia.....	2013.5	Diamond Head, or Leahi....	761
Olomana Peak, in Kailua....	1643	Telegraph St'n (Kaimuki)...	292
Koko Head, upper crater....	1205	Punchbowl Hill.....	498.5
Koko Head, lower crater....	644	Salt Lake Station.....	485
Nuuanu Pali station.....	1207	Second Bridge, Nuuanu r'd..	77
Mokapu, cr'tr off Kaneohe....	636	Light House, top of vane....	37
Station on do.....	680	*Salt Lake, mean level.....	0.0
Average of High Peaks on Konahuanni Range, (about).....			2800
Little Bridge front of Queen Kalama's, Nuuanu Road.....			847
Punahou, (verandah floors old building).....			79.6

MAUI

	FEET		FEET
Haleakala.....	10032	Haleakala School.....	2150
West Maui, about.....	5820	Puu Niania, Makawao.....	6850
Piihola, Makawao.....	2256	Puu Kapuai, Hamakua.....	1150
Puu Io, near Capt. Makee's....	2841	Puu o Umi, Haiku.....	629
Capt. Makee's, about.....	1900	Puu Pane, Kula.....	2568
Puu Olai, (Miller's Hill).....	355	Lahianaluna Seminary.....	600
Makawao Female Seminary....	1900	Kauiki, Hamakua.....	392
Grove Ranch, Makawao.....			981

HAWAII.

	FEET		FEET
Manna Kea.....	13805	Waipio Pali, W. side at sea...	1200
Mauna Loa, about.....	13600	Waipio among the Mountains..	3000
Hualalai.....	8275	Waimanu among the Mountains.	4000
Kohala Mountain.....	5505	Waimanu at sea.....	1600
Kilauea, Volcano House....	4440	Average road thro' Hamakua...	1000
Kulani Hill, near Kilauea...	5650	Honokaa Store.....	1100
Falls of Hiilawe, Waipio....	1700	Maulua Road.....	406
Waimea Court House.....	2669.6	Lower edge forest Hamakua...	1700
Sea Coast Bluffs bet. Waipio and Waimanu, N. coast...	1600	Lower edge forest Hilo.....	1200
Kalaieha, about.....	6450	Hilo Bluffs on Coast.....	100 to 400
Waipio Pali, E. side at sea..	900	Halui Hill, Hilo.....	345
Aahuwela near Launai.....	7750	Austin's Onomea.....	411
		Laupahoehoe Pali.....	385

	FEET		FEET
KAUAI, Waialeale.....	5000	LANAI.....	3000
MOLOKAI, estimated.....	3500	Kahoolawe, Trig Station of Mo-	
MOLOKINI.....	165	aula.....	1428

* In the salt-making season it is from 1 to 2 feet below sea level; in the rainy season it sometimes rises to 4 feet above sea level.

Third Quarter, 1880.

JULY.				AUGUST.				SEPTEMBER.			
D.		H.M.		D.		H.M.		D.		H.M.	
7—New Moon ..		2.45.44 A.M.		5—New Moon...		5.15.50 P.M.		4—New Moon...		6.19.44 A.M.	
14—First Quarter		7.43.26 P.M.		13—First Quarter		0.10.08 A.M.		11—First Quarter		7.52.26 A.M.	
21—Full Moon...		10.29.44 A.M.		19—Full Moon...		7.46.02 P.M.		18—Full Moon...		4.55.26 A.M.	
28—Last Quarter.		1.08.14 P.M.		27—Last Quarter.		5.42.32 A.M.		25—Last Quarter.		0.36.08 P.M.	
DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.
		H.M.	H.M.			H.M.	H.M.			H.M.	H.M.
1	Thurs...	5.25.6	6.41.6	1	SUN....	5.37.3	6.34.8	1	Wed.....	5.47.3	6.11.7
2	Fri.....	5.25.8	6.41.8	2	Mon....	5.37.7	6.34.2	2	Thurs....	5.47.5	6.11.1
3	Sat.....	5.26.0	6.41.8	3	Tues....	5.38.1	6.33.6	3	Fri.....	5.47.7	6.10.4
4	SUN....	5.26.4	6.41.9	4	Wed....	5.38.6	6.33.0	4	Sat.....	5.47.9	6.09.7
5	Mon....	5.26.8	6.41.8	5	Thurs...	5.39.0	6.32.3	5	SUN....	5.48.4	6.08.4
6	Tues....	5.27.2	6.41.7	6	Fri.....	5.39.5	6.31.7	6	Mon....	5.48.7	6.07.5
7	Wed....	5.27.6	6.41.6	7	Sat.....	5.40.0	6.31.0	7	Tues....	5.48.8	6.06.6
8	Thurs...	5.27.8	6.41.5	8	SUN....	5.40.3	6.30.3	8	Wed.....	5.48.9	6.05.9
9	Fri.....	5.28.4	6.41.4	9	Mon....	5.40.5	6.29.9	9	Thurs...	5.49.0	6.05.1
10	Sat.....	5.28.8	6.41.3	10	Tues....	5.40.7	6.29.4	10	Fri.....	5.49.3	6.04.1
11	SUN....	5.29.2	6.41.2	11	Wed....	5.40.8	6.28.9	11	Sat.....	5.49.7	6.03.0
12	Mon....	5.29.6	6.41.1	12	Thurs...	5.40.9	6.28.7	12	SUN....	5.50.0	6.02.0
13	Tues....	5.29.9	6.41.0	13	Fri.....	5.41.5	6.27.5	13	Mon....	5.50.1	6.01.2
14	Wed....	5.30.2	6.40.8	14	Sat.....	5.42.0	6.26.7	14	Tues....	5.50.3	6.00.5
15	Thurs...	5.30.4	6.40.7	15	SUN....	5.42.4	6.25.9	15	Wed....	5.50.5	5.59.5
16	Fri.....	5.30.7	6.40.4	16	Mon....	5.42.7	6.25.1	16	Thurs...	5.50.8	5.58.6
17	Sat.....	5.31.6	6.40.1	17	Tues....	5.43.4	6.24.2	17	Fri.....	5.51.2	5.57.2
18	SUN....	5.31.9	6.39.9	18	Wed....	5.43.5	6.23.5	18	Sat.....	5.51.3	5.56.5
19	Mon....	5.32.1	6.39.5	19	Thurs...	5.43.7	6.22.9	19	SUN....	5.51.4	5.55.8
20	Tues....	5.32.5	6.39.1	20	Fri.....	5.43.8	6.22.3	20	Mon....	5.51.5	5.54.9
21	Wed....	5.33.4	6.38.9	21	Sat.....	5.44.0	6.21.7	21	Tues....	5.51.8	5.53.8
22	Thurs...	5.33.8	6.38.5	22	SUN....	5.44.4	6.20.8	22	Wed....	5.52.5	5.52.5
23	Fri.....	5.34.2	6.38.2	23	Mon....	5.44.8	6.19.8	23	Thurs...	5.52.8	5.51.6
24	Sat.....	5.34.6	6.37.6	24	Tues....	5.45.0	6.19.1	24	Fri.....	5.53.2	5.50.4
25	SUN....	5.34.9	6.37.2	25	Wed....	5.45.2	6.18.7	25	Sat.....	5.53.5	5.49.5
26	Mon....	5.35.6	6.36.7	26	Thurs...	5.45.3	6.18.3	26	SUN....	5.53.6	5.48.7
27	Tues....	5.36.2	6.36.2	27	Fri.....	5.45.5	6.17.2	27	Mon....	5.53.7	5.47.9
28	Wed....	5.36.4	6.36.1	28	Sat.....	5.45.9	6.16.5	28	Tues....	5.54.0	5.47.0
29	Thurs...	5.36.6	6.35.8	29	SUN....	5.46.3	6.14.9	29	Wed....	5.54.4	5.45.9
30	Fri.....	5.36.8	6.35.5	30	Mon....	5.46.7	6.13.9	30	Thurs...	5.54.8	5.44.8
31	Sat.....	5.37.0	6.35.2	31	Tues....	5.47.1	6.12.9				

Whale ships *Balena* and *Equator* of New Bedford were the first American whalers to visit the Hawaiian Islands, arriving at Kealakekua Bay September 17th, 1819, off which port they captured a large sperm whale which yielded 102 bbls. They sailed thence October 1st for Lahaina, to water, and touched off Oahu, to leave letters, October 10th.

OVERLAND DISTANCES, HAWAIIAN ISLANDS.

REVISED FOR THIS ISSUE.

ISLAND OF OAHU.

From Honolulu Post Office, to :

	MILES		MILES
Waikiki Grove.....	3	Waimanalo.....	12
Diamond Head.....	4½	Kaneohe Plantation.....	9½
Koko Head.....	11	Kaalaea Plantation.....	15
Ewa Church.....	11	Kualoa Ranch.....	19½
Waiialua Church.....	28½	Punaluu Rice Plantation.....	26
Waianae Church, Pokai.....	30	Laiie Settlement.....	32
Nuanuu Pali.....	6	Kahuku.....	38

ISLAND OF KAUAI.

<i>From Lihue to :</i>	MILES	<i>From Koloa to :</i>	MILES
Wailua Falls.....	5	Hanapepe.....	7
Koloa.....	10	Waimea.....	15
Kealia.....	14		
Kilauea.....	22	<i>From Lihue to :</i>	
Hanalei.....	30	Mana Point.....	10

ISLAND OF MAUI.

<i>From Lahaina to :</i>	MILES	<i>From Kalepolepo to :</i>	MILES
Kaanapal.....	4	Makee's.....	10
Wailuku.....	20	Makawao.....	13½
<i>From Kahului to :</i>		<i>From Haiku Landing to :</i>	
Wailuku P. O.....	3	Makawao.....	7
Makawao.....	11	<i>From Makawao, Sayre's Store to :</i>	
Hana through Hamakua.....	45	Summit of Haleakala.....	13
<i>From Wailuku to :</i>		<i>From Makena to :</i>	
Kalepolepo.....	10	Makee's Plantation.....	3
Makee's Plantation.....	20	<i>From Ulupalakua to :</i>	
Makawao.....	14	Hana, via Kaupo.....	45

ISLAND OF HAWAII.

<i>From Hilo to :</i>	MILES	<i>From Laupahoehoe to :</i>	MILES
Kaupakuea Plantation.....	10	Hilo.....	30
Volcano.....	30½	<i>From Waimea to :</i>	
Summit Crater, via Kilauea.....	65	Summit of Maunakea via Ka-	
Waiohinu.....	65	laieha.....	40
<i>From Kawaihae to :</i>		Hilo via Hamakua.....	62
Waimea.....	11	Hilo via Kalaieha.....	54
Kailua.....	30	<i>From Kealahou to :</i>	
Kohala Plantation.....	17	Kailua.....	13
<i>From Kohala Plantation to :</i>		Waiohinu.....	48
Waimea.....	23	Summit of Mt. Hualalia.....	25
<i>From Waimea to :</i>		<i>From Waiohinu to :</i>	
Waipio Valley.....	10	Keaiwa.....	24
Laupahoehoe.....	30	Summit Crater, via Kaappala..	61

Fourth Quarter, 1880.

OCTOBER.				NOVEMBER.				DECEMBER.			
D.		H.M.		D.		H.M.		D.		H.M.	
3—New Moon.....		6.10 50 P.M.		2—New Moon...		5.22.20 A.M.		1—New Moon....		3.23.56 P.M.	
10—First Quarter.		2.02 32 P.M.		8—First Quarter		9.47.32 P.M.		8—First Quarter.		8.05 56 A.M.	
17—Full Moon....		5.53.56 P.M.		16—Full Moon...		10.06.50 A.M.		16—Full Moon ..		5.03.32 A.M.	
25—Last Quarter..		8.27.50 P.M.		24—Last Quarter.		3.32.56 P.M.		24—Last Quarter.		8.24.38 A.M.	
31—New Moon....		3.23.56 A.M.						31—New Moon....		3.23.56 A.M.	
DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.	DAY OF MONTH.	DAY OF WEEK.	SUN RISES.	SUN SETS.
		H.M.	H.M.			H.M.	H.M.			H.M.	H.M.
1	Fri.....	5.54.9	5.44.1	1	Mon	6.06.9	5.20.4	1	Wed	6.24.3	5.13.6
2	Sat.....	5.55.0	5.43.4	2	Tues	6.07.6	5.19.8	2	Thurs....	6.25.9	5.13.7
3	SUN.....	5.55.2	5.42.5	3	Wed....	6.07.9	5.19.4	3	Fri.....	6.26.6	5.13.8
4	Mon.....	5.55.7	5.41.4	4	Thurs....	6.08.2	5.19.1	4	Sat.....	6.27.3	5.13.9
5	Tues....	5.56.2	5.40.3	5	Fri.....	6.08.6	5.18.8	5	SUN.....	6.28.0	5.14.1
6	Wed....	5.56.4	5.40.6	6	Sat.....	6.09.1	5.18.4	6	Mon.....	6.28.6	5.14.3
7	Thurs...	5.56.5	5.39.0	7	SUN.....	6.09.8	5.17.9	7	Tues....	6.29.3	5.14.5
8	Fri.....	5.56.7	5.38.2	8	Mon	6.10.4	5.17.4	8	Wed....	6.29.9	5.14.7
9	Sat.....	5.57.1	5.37.1	9	Tues....	6.11.1	5.16.9	9	Thurs....	6.30.7	5.14.9
10	SUN.....	5.57.6	5.36.2	10	Wed....	6.11.8	5.16.4	10	Fri.....	6.31.2	5.15.2
11	Mon.....	5.57.9	5.35.4	11	Thurs....	6.12.4	5.16.0	11	Sat.....	6.31.7	5.15.7
12	Tues....	5.58.0	5.34.8	12	Fri.....	6.13.1	5.15.6	12	SUN.....	6.32.2	5.16.2
13	Wed....	5.58.2	5.34.2	13	Sat.....	6.13.6	5.15.4	13	Mon.....	6.32.7	5.16.7
14	Thurs....	5.58.7	5.33.2	14	SUN.....	6.14.1	5.15.3	14	Tues....	6.33.1	5.17.1
15	Fri.....	5.59.2	5.32.2	15	Mon.....	6.14.5	5.15.2	15	Wed....	6.33.6	5.17.6
16	Sat.....	5.59.7	5.31.3	16	Tues....	6.14.9	5.15.1	16	Thurs....	6.34.1	5.18.1
17	SUN.....	6.00.3	5.30.3	17	Wed....	6.15.5	5.14.9	17	Fri.....	6.34.6	5.18.6
18	Mon.....	6.00.8	5.29.4	18	Thurs....	6.16.2	5.14.7	18	Sat.....	6.35.1	5.19.1
19	Tues....	6.01.2	5.28.7	19	Fri.....	6.16.9	5.14.4	19	SUN.....	6.35.6	5.19.6
20	Wed....	6.01.4	5.28.2	20	Sat.....	6.17.6	5.14.2	20	Mon.....	6.36.1	5.20.1
21	Thurs....	6.01.6	5.27.7	21	SUN.....	6.18.3	5.14.0	21	Tues....	6.36.6	5.20.6
22	Fri.....	6.02.0	5.27.0	22	Mon.....	6.19.0	5.13.9	22	Wed....	6.37.1	5.21.1
23	Sat.....	6.02.6	5.26.1	23	Tues....	6.19.7	5.13.8	23	Thurs....	6.37.6	5.21.6
24	SUN.....	6.03.2	5.25.3	24	Wed....	6.20.4	5.13.7	24	Fri.....	6.38.1	5.22.1
25	Mon.....	6.03.4	5.24.8	25	Thurs....	6.21.1	5.13.6	25	Sat.....	6.38.6	5.22.6
26	Tues....	6.03.7	5.24.4	26	Fri.....	6.21.8	5.13.5	26	SUN.....	6.39.1	5.23.1
27	Wed....	6.03.9	5.23.9	27	Sat.....	6.22.5	5.13.5	27	Mon.....	6.39.6	5.23.6
28	Thurs....	6.04.5	5.23.2	28	SUN.....	6.23.2	5.13.5	28	Tues....	6.40.1	5.24.1
29	Fri.....	6.05.1	5.22.5	29	Mon.....	6.23.9	5.13.5	29	Wed....	6.40.6	5.24.6
30	Sat.....	6.05.7	5.21.7	30	Tues....	6.24.5	5.13.6	30	Thurs....	6.41.0	5.25.0
31	SUN.....	6.06.3	5.21.1	31	Fri.....			31	Fri.....	6.41.5	5.25.5

The Pearl trade of early years in these Islands must have been vigorously carried on, when the fact is considered that not a vestige remains of the fisheries. Pearl River is known by name and tradition, but not in fact of produce since the days of Don Paulo Marin.

COMPARATIVE VIEW OF THE COMMERCE OF THE HAWAIIAN ISLANDS FROM 1843, GIVING THE TOTALS FOR EACH YEAR.

Year.	Imports.	Exports.	Domestic Produce Exported.	Foreign Produce Re-empt'd.	Total Custom House Receipts.	Transhipment of Oil and Bone.			Shipping.			Galls. Spirits consumed	Haw. Registered Vessels		
						Galls. Spm. Oil.	Galls. Wh. Oil.	Lbs. Wh. Bone.	National Vessels. No.	M'chant Vess'ls			Whalers No.	No.	Tons.
										No.	Tons.				
1843	\$ 223,384			\$ 66,618	\$ 8,468				11	37		135		10	446
1844	350,347	\$ 169,641	\$ 109,597	60,054	14,263				14	42		165		15	775
1845	546,941	269,710	202,700	67,010	25,189				14	41		163			
1846	598,382	682,850	620,525	62,326	36,606				17	53		167		28	1,578
1847	710,138	264,226	209,018	55,208	48,801				4	67		167	3,271	67	2,160
1848	605,618	300,370	266,819	33,551	55,568				7	90		254	3,443	78	2,873
1849	729,739	383,185	185,083	198,102	83,231				12	180		274	5,718		
1850	1,035,058	783,052	536,522	246,529	121,506				12	469	90,304	237	8,251	80	3,539
1851	1,823,821	691,231	309,828	381,402	160,002	104,362	909,379	901,604	7	446	87,920	220	11,270	75	4,460
1852	769,868	638,393	257,251	381,142	113,001	173,490	1,182,738	3,159,951	3	235	61,065	519	14,148	69	4,432
1853	1,401,975	472,996	281,599	191,397	155,650	175,396	3,787,348	2,020,264	7	211	59,451	535	18,203	56	3,829
1854	1,590,837	585,122	274,029	311,092	152,125	156,484	1,683,922	1,479,678	16	125	47,288	525	17,537	54	6,271
1855	1,383,169	572,601	274,741	297,859	158,411	109,308	1,436,810	872,954	13	154	51,304	468	18,528	45	4,831
1856	1,151,422	670,824	466,278	204,545	123,171	121,294	1,641,579	1,074,942	9	123	42,213	366	14,779	48	4,718
1857	1,130,165	645,526	423,303	222,222	140,777	176,306	2,018,027	1,295,525	10	82	26,817	387	16,144	54	5,795
1858	1,089,060	787,082	529,966	257,116	116,138	222,464	2,531,382	1,614,710	10	115	45,875	526	14,637	53	5,249
1859	1,555,558	931,329	628,575	302,754	132,129	156,360	1,668,175	1,147,120	5	139	59,241	549	14,158	65	6,366
1860	1,223,749	807,459	480,526	326,932	117,302	47,859	782,086	571,966	10	117	41,226	325	14,295	68	6,935
1861	761,109	659,774	476,872	182,901	100,115	20,435	795,988	527,910	7	93	45,952	190	9,676	53	5,848
1862	998,239	838,424	586,541	251,882	107,490	12,522	460,407	193,920	6	113	48,657	73	8,940	58	6,645
1863	1,175,498	1,025,862	744,413	281,439	122,752	56,687	675,344	337,043	6	88	42,930	102	7,862	44	5,497
1864	1,712,241	1,662,181	1,113,328	548,859	159,116	33,860	608,502	339,331	8	157	75,893	130	10,237	56	7,895
1865	1,946,265	1,808,257	1,521,211	287,405	192,566	42,841	578,593	337,394	7	151	67,058	180	11,745	65	10,170
1866	1,995,821	1,934,576	1,505,821	428,755	215,047	119,961	1,250,955	611,178	3	150	60,628	229	12,833	74	11,664
1867	1,957,410	1,679,661	1,324,122	355,539	220,599	103,215	821,929	405,140	11	134	60,268	243	15,119	77	11,456
1868	1,935,790	1,898,215	1,450,269	447,946	210,076	106,778	774,913	596,043	7	113	54,833	153	16,030	63	9,793
1869	2,040,068	2,366,358	1,743,291	623,067	215,798	157,690	1,698,189	627,770	6	127	75,656	102	17,016	61	10,528
1870	1,930,227	2,144,942	1,514,425	630,517	223,815	105,234	1,443,809	632,905	16	159	91,248	118	19,948	64	10,855
1871	1,625,884	1,892,069	1,733,094	221,332	158,974	63,310	283,055	29,362	9	171	105,993	47	18,817	57	8,068
1872	1,746,178	1,607,521	1,402,685	204,836	218,375	50,887	32,974	81,998	7	146	98,647	47	18,843	54	6,407
1873	1,437,611	2,128,054	1,725,507	402,547	198,655	56,687	573,697	122,554	12	109	62,767	63	21,212	58	8,561
1874	1,310,827	1,839,619	1,522,455	217,164	183,857	23,187	403,876	174,111	13	120	71,266	43	18,466	54	8,101
1875	1,505,670	2,089,736	1,774,083	254,353	213,447	37,812	312,305	104,715	22	120	93,110	41	21,131	51	7,376
1876	1,811,770	2,241,041	2,056,133	185,908	199,036				14	141	108,706	37	19,707	45	6,753
1877	2,554,356	3,676,203	2,462,417	213,786	230,499				17	168	116,621	33	24,223	54	8,994
1878	3,046,370	3,548,472	3,333,979	214,492	284,426				11	232	163,640	27	8,239	55	7,949

NOTES.—Where blanks occur in the earlier years, there was either no record or the figures when given were unreliable. The first transhipment of Oil and Bone was in 1851, so far as any regular record can be found for statistical purposes. But the first Stamped Entry for transhipment was for Whalebone, in 1846. In the arrivals of Whalers many of the ships touched at more than one port during the season. The table shows the total of arrivals at all ports.

A COMPARATIVE TABLE OF THE LEADING IMPORTS OF THE HAWAIIAN ISLANDS.

	1872.	1874.	1876.	1878.	
Ale, Porter, Brandy, Cider	\$29,783 94	\$25,491 72	\$19,792 34	\$20,548 31	
Animals and Birds	857 50	21 60	261 40	18,690 85	
Building Materials	29,479 96	16,186 14	21,596 39	107,042 33	
Clothing, Hats, Boots	170,415 13	151,612 01	176,188 41	208,596 63	
Crockery and Glassware	12,672 20	6,387 58	14,127 61	17,991 70	
Drugs and Medicines	15,672 56	12,944 16	17,029 59	17,945 27	
Dry Goods	Cottons	153,234 27	120,458 25	167,451 47	165,159 13
	Linens	11,685 06	8,054 82	9,163 62	8,918 96
	Silks	18,902 29	9,502 13	12,712 18	23,270 96
	Woolens	49,673 03	26,776 21	40,867 99	70,402 77
	Mixtures	29,795 97	25,894 96	25,321 31	37,737 81
	Fancy Goods, Millinery, &c.	45,150 06	34,676 55	53,118 81	53,752 01
Fish (dry and salt)	19,420 60	23,524 30	17,891 81	47,206 95	
Flour	53,031 74	61,722 78	54,907 89	103,728 97	
Fruits (fresh)	2,120 11	2,333 33	2,030 97	3,443 28	
Furniture	22,775 50	14,956 77	27,662 93	49,482 22	
Furs and Ivory	738 50	13 506 62	2,696 73	1,936 30	
Grain and Feed	19,087 17	12,799 55	14,513 39	34,698 61	
Groceries and Provisions	109,906 63	93,685 87	90,466 12	269,873 50	
Guns and Gun Materials	2,176 59	6,902 46	5,529 61	10,475 91	
Gun Powder	1,786 06	1,446 90	2,714 35	3,514 39	
Hardware, Agricultural Implements, Tools	99,885 54	63,161 83	105,828 18	210,299 58	
Iron, Steel, &c.	20,561 77	23,260 81	20,878 35	56,654 20	
Jewelry, Plate, Clocks	20,822 98	19,951 59	24,032 41	34,925 99	
Leather	7,294 12	5,383 19	6,686 61	20,965 39	
Lumber	69,707 46	48,098 45	98,322 24	212,852 71	
Machinery	36,820 64	19,135 96	37,331 64	417,297 32	
Matches	6,677 69	9,370 52	5,513 83	4,459 11	
Musical Instruments	5,632 96	2,141 68	8,492 94	10,389 39	
Naval Stores	34,687 44	35,430 28	35 687 28	58,414 47	
Oils (coconut, kerosene, whale, &c.)	133,487 10	44,396 13	78,681 18	97,886 51	
Opium	32,328 67	4,316 95			
Paint and Paint Oils	19,846 39	12,156 97	13,548 03	23,803 36	
Perfumery and Toilet Articles	8,031 68	6,035 25	13,024 56	11,057 36	
Saddlery, Carriages, &c.	37,960 04	17,062 48	34,536 95	76,441 86	
Shooks and Containers	37,642 03	36 948 02	53,948 90	50,198 70	
Spirits	30,850 56	32,975 63	31,944 94	50,166 61	
Stationery and Books	26,059 58	24,320 24	31,429 81	29,982 07	
Tea	8,572 05	4,137 07	7 228 22	20,419 55	
Tin and Tinware	5,186 45	1,430 35	5,914 87	5,474 85	
Tobacco, Cigars, &c.	44,905 63	26,125 92	57,475 03	68,018 71	
Whalebone	32,203 50	34,782 84	38,134 50	15,760 06	
Wines (light)	8,993 17	7,428 05	9,475 87	6,294 18	

Passenger Statistics.—Arrivals and Departures, Port of Honolulu, 1878

FROM AND TO	FROM		TO	
	Ad'lts	Childn	Ad'lts	Childn
San Francisco	2603	66	637	58
Oregon and Washington Territory	79	6	15	1
Victoria, B. C.	7		8	
China and Japan	934	51	189	17
Australia and New Zealand	68	14	39	
Islands and Ports in the North and South Pacific	243	32	60	3
Atlantic Ports	1			
European Ports	99	36		
Totals	4034	205	948	79
Total arrivals for the year	4239			
Total departures for the year	1027			
Excess of arrivals	3212			

Passengers in Transitu.

From Australia and New Zealand bound to San Francisco	945
From San Francisco bound to Australia and New Zealand	809
From China to Peru bound to Peru	26
From Peru to China bound to China	226

IMPORTS HONOLULU, HAWAIIAN ISLANDS, 1878.

	VALUE GOODS PAYING DUTY	VALUE GOODS FREE BY TREATY.	VALUE GOODS IN BOND.	TOTAL.	
Ale, Porter, Beer, Cider.....	\$9,883 12		\$10,665 19	\$20,548 31	
Animals and Birds.....	850 65	\$17,840 30		18,690 85	
Building Materials.....	60,281 20	45,084 56	1,776 57	107,042 33	
Clothing, Hats, Boots.....	145,282 80	53,888 73	9,425 10	208,596 63	
Crockery, Glassware, Lamps and Lamp Fixtures.....	16,678 42	337 75	975 63	17,991 70	
Drugs, Surgical Instruments and Dental Materials.....	16,246 19		1,699 08	17,945 27	
Dry Goods {	Cottons.....	80,192 76	83,809 10	1,157 27	165,159 13
	Linens.....	8,506 83		412 13	8,918 96
	Silks.....	19,874 38		3,396 58	23,270 96
	Woolens.....	55,990 12	12,243 26	2,169 39	70,402 77
	Mixtures.....	32,066 81	4,524 83	1,146 17	37,737 81
Fancy Goods, Millinery, &c.....	47,118 12	2,137 79	4,496 10	53,752 01	
Fish (dry and salt).....	9,129 33	38,051 37	26 25	47,206 95	
Flour.....	701 28	102,593 69	434 00	103,728 97	
Fruits (fresh).....	106 28	3,337 00		3,443 28	
Furniture.....	22,220 41	25,050 27	2,211 54	49,482 22	
Furs and Ivory.....	34 80	1,301 50	600 00	1,936 30	
Grain and Feed.....	1,380 42	33,315 19		34,695 61	
Groceries and Provisions.....	78,997 76	186,861 03	3,714 71	269,573 50	
Guns and Gun Materials.....	4,112 89	3,291 45	3,071 57	10,475 91	
Gun Powder.....	2,497 93		1,016 46	3,514 39	
Hardware, Agricultural Implements and Tools.....	63,989 93	145,107 08	1,202 57	210,299 58	
Iron and Steel, &c.....	41,034 43	15,619 77		56,654 20	
Jewelry, Plate, Clocks.....	31,064 57	2,135 00	1,726 42	34,925 99	
Leather.....	1,834 91	19,055 48	75 00	20,965 39	
Lumber.....	29,994 45	181,298 26	1,560 00	212,852 71	
Machinery.....	82,433 12	323,185 30	11,678 90	417,297 32	
Matches.....	8 36	4,453 75		4,462 11	
Musical Instruments.....	10,049 50		339 89	10,389 39	
Naval Stores.....	16,660 98	34,149 92	7,603 57	58,414 47	
Oils (cocoanut, kerosene, whale, &c.)	7,413 48	35,835 14	54,437 89	97,686 51	
Paints and Paint Oils, and Turpentine	22,457 03	1,249 25	96 88	23,803 16	
Perfumery and Toilet Articles.....	8,589 33	667 95	1,800 08	11,057 36	
Saddlery, Carriages and Materials.....	44,334 43	31,527 10	580 33	76,441 86	
Shooks and Containers.....	14,200 92	33,828 58	2,169 20	50,198 70	
Spirits.....	3,363 30		46,803 31	50,166 61	
Stationery and Books.....	6,766 72	20,997 14	2,218 21	29,982 07	
Tea.....	10,589 37		9,830 18	20,419 55	
Tin and Tinware, and Materials.....	5,467 11		7 75	5,474 86	
Tobacco, Cigars, &c.....	1,540 28	42,832 34	23,646 09	68,018 71	
Whalebone.....		15,760 06		15,760 06	
Whaling Gear.....	386 79	84 00	825 00	1,295 79	
Wines (light).....	2,390 26		3,903 92	6,294 18	
Sundry Merc'dise not included in above	33,977 57	27,631 07	4,543 94	66,152 58	
Sundry Merc'dise imported by whalers		520 07		520 07	
Sundry Unspecified Merchandise.....	1,404 13	150 00		1,554 13	
Charges on Invoices.....	36,644 32	30,632 27	2,976 88	70,253 47	
25 % cent. added on Uncertified Invoices	1,799 29			1,799 29	
	\$1,090,443 98	\$1,580,387 35	\$226,419 65	\$2,897,250 98	
Discounts.....			\$26,664 43		
Damaged and short.....			233 20	26,897 63	
				\$2,870,353 35	
Imports at Other Ports, Hawaiian Islands.					
	VALUE PAYING DUTY.	VALUE FREE BY TREATY.			
Kahului.....	\$5,829 87	\$30,102 67			
Hilo.....	993 94	26,187 76			
Kealahou.....		173 17			
Koloa.....		188 12		63,445 53	
				\$2,933,798 88	
Value of goods free.....				112,670 82	
				\$3,046,369 70	

SELECTIONS FROM CUSTOM-HOUSE TABLES, 1878.

Customs Receipts.

Import Duties Goods	\$125,950 22
Import Duties Spirits	89,486 80
Import Duties Bonded Goods	18,238 59
Blanks	8,465 17
Fees	2,604 89
Storage	5,066 64
Hospital Fund (passengers)	8,354 00
M. H. Fund (seamen)	1,224 44
Buoys	364 00
Coasting License	2,156 63
Lights	877 48
Passports	671 00
Interest	1,917 99
Wharfage	14,827 01
Fines and Forfeitures	1,587 33
Registry	367 75
Kerosene Storage	892 09
Samples	29 00
Warehouse Storage	46 26

Honolulu	\$283,127 29
Hilo	588 74
Kahului	710 39

Total, 1878	\$284,426 42
Total, 1877	230,498 71
Increase, 1878	\$53,927 71

Value of Goods Free from the United States by "Treaty."

United States Pacific Ports	\$1,304,020 75
United States Atlantic Ports	258,825 07
At Kahului	30,102 67
At Hilo	26,187 76
At Kealahou	173 17
At Koloa	158 12
By Whalers	520 07
Total	\$1,619,987 61

Value of Goods Paying Duty Imported at Honolulu from

United States Pacific Ports	\$302,550 21
United States Atlantic Ports	12,866 15
Great Britain	514,404 34
Germany	99,442 20
China	57,946 80
Australia and New Zealand	42,081 27
British Columbia	29,838 80
France	19,078 81
Micronesia and Guano Islands	1,469 68
Society Islands	1,053 47
Sea, by Whalers	97 17

Total Honolulu	\$1,080,828 90
At Kahului, from U.S. Pacific Ports	5,829 87
At Hilo, from U. S. Pacific Ports	993 94

Total at all Ports...\$1,087 652 71

Value of Goods and Spirits Bonded from

United States Pacific Ports	\$111,498 79
United States Atlantic Ports	
Great Britain	34,711 30
Germany	20,304 25
China	25,846 31
Australia and New Zealand	10,695 32
Sea, by Whalers	19,174 21
Micronesia and Guano Islands	3,928 38

Total...\$226,158 56

Resume, Imports Hawaiian Islands

Value Goods Free by Treaty	\$1,619,987 61
Value Goods Paying Duty	1,087,652 71
Value Goods and Spirits Bonded	226,158 56
Value Goods and Spirits Free	112,570 82

Total...\$3,046,369 70

VALUE OF GOODS IMPORTED FREE.

Animals and Birds	\$2,212 00
Bags and Containers (returned)	815 20
Coal at Honolulu	41,015 30
Coal at Lahaina	2,300 00
Diplomatic Representatives	1,216 18
Foreign Navies	104 28
Hawaiian Whalers	11,571 83
His Majesty	179 12
Iron, plate and pig	21,716 45
Personal and Household Effects (old and in use)	17,303 94
Plants and Seeds	309 36
Returned Cargo	3,514 16
Specie	\$184,527 42
Sheathing Metal	112 49
Sundries, by permission	90 75
Tanning Materials	271 11
Tools of Trade in Use	909 09
Postage Stamps, Hawaiian	487 92
Hawaiian Government	8,441 64

Total...\$112,570 82

TABLE OF PRINCIPAL DOMESTIC EXPORTS FOR 1878,
Port of Honolulu, showing the Country to which exported.

	Pacific Ports, U.S.	Atlantic Ports, U.S.	British Columbia	N.Z. and Australia.	Tahiti.	Guano Islands.	China.	Germany.	All Other Ports.	Total.
Sugar, lbs.....	38,399,662	200		7,638	9,241	1,898	309	2,958	9,852	38,431,468
Molasses, galls..	75,359	10,812	4,340			1,444		1,125	56	93,136
Paddy, lbs.....	2,784,861									2,784,861
Rice, lbs.....	2,751,698					7,700		200	8,200	2,767,798
Coffee, lbs.....	120,185			54			4,540	2,727	457	127,963
Salt, tons.....	125		50		5				4	180 1/4
Poi, bbls.....						442				442
Fungus, lbs.....	10,062						12,302			22,364
Bananas, bunches	13,431									13,431
Goat Skins, pcs..	64,525									64,525
Hides, pcs.....	3,410			45			5,390	11,156	5,308	25,309
Calf Skins, pcs..	16						135	500		651
Tallow, lbs.....								239,941		239,941
Pulu, lbs.....	31,670			181,070						212,740
Wool, lbs.....	366,199							156,558		522,757
Whale Oil, galls.								7,254		7,254
Rum, galls.....									4,799	4,799
Cattle, head.....					467					467
Betel Leaves, bxs	221									221
Peanuts, lbs.....	2,312									2,312
Whalebone, lbs..	14,865									14,865

TOTAL VALUE DOMESTIC PRODUCE EXPORTED.

Total Value Domestic Produce Exported.....	\$3,247,879 49
Furnished as supplies to Whalers, as per estimate.....	46,600 00
“ “ National Vessels, as per estimate.....	33,000 00
All other ports—all vessels, cargoes and supplies, estimated.....	6,500 00
Total	\$3,333,979 49

TOTAL OF ALL EXPORTS, HAWAIIAN ISLANDS.

Value of Foreign Goods Exported.....	\$214,492 35
Value of Domestic Goods Exported.....	3,247,879 49
Value of Domestic Goods Furnished as Supplies.....	86,100 00
Total.....	\$3,548,471 84

COMPARATIVE TABLE OF POPULATION OF HAWAIIAN IS.

ISLANDS.	Est. 1823.	CENSUS 1832.	CENSUS 1836.	CENSUS 1853.	CENSUS 1860.	CENSUS 1866.	CENSUS 1872.	CENSUS 1878.
Hawaii.....	85,000	45,792	39,364	24,450	21,481	19,808	16,001	17,034
Maui.....	20,000	35,062	24,199	17,574	16,400	14,836	12,334	12,109
Oahu.....	20,000	29,755	27,899	19,126	21,375	19,799	20,671	20,236
Kauai.....	10,000	10,977	8,934	6,991	6,487	6,299	4,961	5,634
Molokai.....	3,500	6,000	6,000	3,607	2,864	2,299	2,349	2,581
Lanai.....	2,500	1,600	1,200	600	646	394	348	214
Niihau.....	1,000	1,047	993	790	647	325	233	177
Kahoolawe.....	50	80	80					
Totals.....	142,050	130,313	108,579	73,138	69,800	62,959	56,897	57,985

COMPARATIVE TABLE OF PRINCIPAL ARTICLES OF EXPORT, 1860-1878.

YEAR	LBS. SUGAR.	GALLS. MOLASSES.	LBS. RICE.	LBS. PADDY.	LBS. COFFEE.	PCS. HIDES.	LBS. TALLOW.	PC. G'T SKINS.	LBS. WOOL.	LBS. PULU.	LBS. FUNGUS.	TONS SALT.	TOTAL VALUE ALL DOM. EXPORTS.
1860	1,444,271	108,613	.....	.....	48,966	19,964	84,957	37,298	70,524	649,204	178,794	884	\$349,926 54
1861	2,562,498	128,259	.....	.....	45,366	7,463	233,100	21,945	119,927	530,835	278,330	762	404,172 74
1862	3,005,603	130,445	111,008	812,176	146,463	15,461	242,942	53,076	40,368	738,064	301,417	598	532,941 87
1863	5,292,121	114,413	123,451	598,291	133,171	16,366	282,640	43,646	233,163	425,081	279,158	656	678,213 54
1864	10,414,441	340,436	319,835	105,320	50,083	12,049	189,700	32,333	196,667	643,437	368,835	729	970,228 81
1865	15,318,097	542,819	154,257	.....	310,799	3,849	186,490	54,988	144,085	221,206	223,979	120	1,430,211 82
1866	17,729,161	851,795	435,367	.....	93,682	8,331	159,731	76,115	73,131	212,026	120,342	739	1,396,621 61
1867	17,127,187	544,994	441,750	572,099	127,546	11,207	60,939	51,889	409,471	203,958	167,666	107	1,205,622 02
1868	18,312,926	492,839	40,450	862,954	78,373	11,144	109,504	57,670	258,914	342,882	76,781	540	1,340,469 26
1869	18,302,110	338,311	48,830	1,586,959	340,841	12,803	85,937	62,736	218,752	622,998	85,215	1,152	1,639,091 59
1870	18,783,639	216,662	152,068	535,453	415,111	13,095	90,388	67,463	234,696	233,803	41,968	2,513	1,403,025 06
1871	21,760,773	271,291	417,011	867,452	46,926	19,384	185,240	58,900	471,706	292,720	37,475	711	1,656,644 46
1872	16,995,402	192,105	455,121	894,582	39,276	27,066	493,978	53,598	288,526	421,227	32,161	522	1,345,585 38
1873	23,129,101	146,459	941,438	507,945	262,025	20,677	609,855	66,702	329,507	412,823	57,538	445	1,661,407 78
1874	24,566,611	90,060	1,187,986	439,157	75,496	22,620	125,596	71,955	399,926	418,320	50,955	730½	1,555,355 37
1875	25,080,182	93,722	1,573,739	556,495	165,977	22,777	851,920	60,598	565,469	479,003	45,098	96	1,774,082 91
1876	26,072,429	139,073	2,259,324	1,542,603	153,667	11,105	327,291	45,265	405,542	314,432	35,893	5	1,994,833 55
1877	25,575,965	151,462	2,691,370	2,571,987	131,045	22,164	369,829	51,551	385,703	150,586	11,629	322	2,363,866 66
1878	38,431,458	93,136	2,767,768	2,784,861	127,963	25,309	239,941	64,525	522,757	212,740	22,364	180½	3,333,979 49

INTERNAL TAXES FOR BIENNIAL PERIODS, 1862-1878.

	<i>Real Est.</i>	<i>Per. Prop.</i>	<i>Polls.</i>	<i>Horses.</i>	<i>Mules.</i>	<i>Dogs.</i>	<i>Carriages.</i>	<i>Nat. Seamen.</i>	<i>Totals.</i>
1862—	\$17,063	\$12,990	\$32,995	\$52,742	\$2,691	\$11,018	\$1,294	\$2,441	\$133,236
1864—	17,877	12,669	32,561	52,326	3,080	10,038	1,384	1,872	131,729
1866—	20,173	16,336	30,870	60,290	4,265	12,016	1,748	4,957	150,662
1868—	22,360	20,197	30,086	61,541	4,823	12,954	2,125	10,212	165,400
1870—	23,532	22,888	28,850	60,027	5,109	15,430	2,400	8,268	166,506
1872—	52,355	45,329	27,841	53,006	6,140	22,271	3,125	5,894	215,961
1874—	53,892	42,707	27,620	50,088	6,073	20,236	3,490	3,296	207,403
1876—	58,645	47,988	27,372	48,194	6,012	18,676	3,987	3,056	213,930
1878—	94,584	94,378	28,722	47,564	3,053	16,465	4,665	2,114	291,745

TABLE OF FOREIGN COINS

ADOPTED AS THE

CURRENT RATES IN HONOLULU, H. I.

By resolution of His Majesty the King in Privy Council, and published by the Finance Department, the values of the following coins have been fixed and determined at the rates set opposite to them, respectively, viz :

GOLD.	U. S. HLF. DOLS.	GOLD.	U. S. HLF. DOLS.
U S Double Eagle, at.....	40	Italian 20 Lire, at.....	8
U S Eagle, at.....	20	Italian 10 Lire, at.....	4
U S Half Eagle, at.....	10	Russian 5 Roubles, at.....	8
U S Quarter Eagle.....	5		
Eng. & Austr. Sovereigns, at.....	10	SILVER.	
Eng. & Austr. Hlf. Sovs., at.....	5	French 5 Francs, at.....	2
French 50 Francs, at.....	20	Mexican Dollar, old die.....	2
French 20 Francs, at.....	8	Belgian 5 Francs, at.....	2
French 10 Francs, at.....	4	Italian 5 Lire, at.....	2
Eng. Shilling, Spanish, Mexican and Peruvian Qr. Dollars at 25 cents each.			

Other coins than the above are not current, or legal tender, in the Hawaiian Islands.

The following are the values at which the several respective named coins pass, viz :

Mexican Dollar, new die.....	70 cts.	Half Dollar, new die.....	35 cts.
Chilian Dollar, un Peso.....	70 cts.	Half Dollar.....	35 cts.
Peruvian Dollar, So.....	70 cts.	Half Dollar.....	35 cts.
Half Crown, English.....	50 cts.	Florin, English.....	35 cts.
Rupee, India.....	35 cts.		

This additional list we give for the benefit of strangers here and enquirers abroad, though it must be understood by the Privy Council Table preceeding that they are uncurrent, and persons are not obliged to take them.

The Currency Act of 1876 makes U. S. gold coin the standard, and payable with silver in the following proportions.

Debts not exceeding fifty dollars payable in silver.

Debts from fifty to one hundred dollars, all over fifty payable in gold.

From one hundred to one thousand dollars, seventy-five per cent. payable in gold.

Amounts exceeding one thousand dollars, above the first thousand, eighty-five per cent. payable in gold.

All import duties and interest on Government Bonds shall be paid in U. S. gold coin or its equivalent.

VALUE OF FOREIGN COINS IN UNITED STATES MONEY,
as proclaimed by the Treasury Department Jan. 1, 1879.

COUNTRY.	MONETARY UNIT.	Standard	Value in U. S. Money.	STANDARD COIN.
Austria.....	Florin.....	Gold	\$3.85.89	8 Gulden.
Belgium.....	Franc.....	G&S	.19.3	5, 10 and 20 francs.
Bolivia.....	Dollar.....	G&S	.96.5	Escudo, $\frac{1}{2}$ boliv'r & blv'r
Brazil.....	Milreis of 1,000 reis..	Gold	.54.5	None.
Br. Poss. in N. Am.	Dollar.....	Gold	1.00	
Bogota.....	Peso.....	Gold	.96.5	
Central America.	Dollar.....	Silv.	.93.5	Dollar.
Chili.....	Peso.....	Gold	.91.2	Condor, Doubl'n, Escudo
Denmark.....	Crown.....	Gold	.26.8	10 and 20 crowns.
Ecuador.....	Dollar.....	Silv.	.93.5	Dollar.
Egypt.....	Pound of 100 piasters.	Gold	4.97.4	5, 10, 25 and 50 piasters
France.....	Franc.....	G&S	.19.3	5, 10 and 20 francs.
Great Britain....	Pound Sterling.....	Gold	4.86.6 $\frac{1}{2}$	$\frac{1}{2}$ sovereign & sovereign
Greece.....	Drachma.....	G&S	.19.3	5, 10, 20, 50 & 100 drachmas
German Empire..	Mark.....	Gold	.23.8	5, 10 and 20 marks.
Japan.....	Yen.....	Gold	.99.7	1, 2, 5, 10 and 20 yen.
India.....	Rupee of 16 annas....	Silv.	.44.4	
Italy.....	Lira.....	G&S	.19.3	5, 10, 20, 50, 100 lire.
Liberia.....	Dollar.....	Gold	1.00	
Mexico.....	Dollar.....	Silv.	1.01.5	Peso or dol., 5, 10, 25, 50 centavo
Netherlands....	Florin.....	G&S	.38.5	Florin; 10 guildens, gold (4.01.9)
Norway.....	Crown.....	Gold	.26.8	10 and 20 crowns.
Peru.....	Dollar.....	Silv.	.93.5	
Portugal.....	Milreis of 1,000 reis..	Gold	1.08	2, 5 and 10 milreis.
Russia.....	Rouble of 100 copecks	Silv.	.74.8	$\frac{1}{2}$, $\frac{1}{4}$ and 1 rouble.
Sandwich Islands	Dollar.....	G&S	1.00	
Spain.....	Peseta of 100 centimes	G&S	.19.3	5, 10, 20, 50 & 100 pesetas
Sweden.....	Crown.....	Gold	.26.8	10 and 20 crowns.
Switzerland....	Franc.....	G&S	.19.3	5, 10 and 20 francs.
Tripoli.....	Mahbub of 20 piasters	Silv.	.84.4	
Tunis.....	Piaster of 16 caroubs.	Silv.	.11.8	
Turkey.....	Piaster.....	Gold	.04.3	25, 50, 100, 250 & 500 piasters
U. S. of Colombia	Peso.....	Silv.	.93.5	

The above table exhibits the values in United States money of account, of the pure gold or silver representing, respectively, the monetary units and standard coins of foreign countries, in compliance with the Act of Congress of March 3, 1873, which provides "that the value of foreign coin, * * * shall be that of the pure metal of such coin of standard value."

RULERS OF THE PRINCIPAL NATIONS OF THE WORLD IN 1879.

GOVERNMENTS.	RULERS.	TITLE.	YEAR OF BIRTH.	DATE OF ACCESSION.
Argentine Republic.....	Nicolás Avellaneda.....	President.	1838	Oct. 12, 1874
Austria-Hungary.....	Franz Joseph I.....	Emperor.	1830	Dec. 2, 1848
Belgian.....	Leopold II.....	King.	1835	Dec. 10, 1865
Bolivia.....	Hilarion Daza.....	President.		May 4, 1876
Brazil.....	Pedro II Alcántara.....	Emperor.	1825	April 7, 1831
Chili.....	Anibal Pinto.....	President.		Sept. 18, 1876
China.....	Kwong Shu.....	Emperor.	1871	Jan. 12, 1875
Colombia.....	General Trujillo.....	President.		April 1, 1878
Costa Rica.....	Tomas Guardia.....	President.		Provisional
Denmark.....	Christian IX.....	King.	1818	Nov. 15, 1863
Ecuador.....	José de Vintimilla.....	President.		Sept. 8, 1876
France.....	François P. Jules Grévy	President.	1813	Jan. 30, 1879
Germany.....	Wilhelm I.....	Emperor.	1797	Jan. 18, 1871
Alsace-Lorraine.....	Eduard von Moller.....	Oberpräsident.	1814	Nov., 1871
Anhalt.....	Friedrich.....	Duke.	1831	May 22, 1871
Baden.....	Friedrich.....	Grand Duke.	1826	April 24, 1852
Bavaria.....	Ludwig II.....	King.	1845	March 10, 1864
Bremen.....		Burgomasters		
Brunswick.....	Wilhelm I.....	Duke.	1806	April 20, 1831
Hamburg.....		Burgomasters		
Hesse.....	Ludwig IV.....	Grand Duke.	1834	June 13, 1877
Lippe.....	G. F. Waldemar.....	Prince.	1824	Dec. 8, 1875
Lubeck.....		Burgomasters		
Mecklenburg-Schwerin.	Friedrich Franz II.....	Grand Duke.	1823	March 7, 1842
Mecklenburg-Strelitz.	Friedrich Wilhelm.....	Grand Duke.	1819	Sept. 6, 1860
Oldenburg.....	Peter.....	Grand Duke.	1827	Feb. 27, 1853
Prussia.....	Wilhelm.....	King.	1797	Jan. 2, 1861
Reuss-Greiz.....	Henrich XXII.....	Prince.	1846	Nov. 8, 1859
Reuss-Schleiz.....	Heinrich XIV.....	Prince.	1832	July 10, 1867
Saxe-Altenburg.....	Ernst.....	Duke.	1826	Aug. 3, 1853
Saxe-Coburg and Gotha.	Ernst II.....	Duke.	1818	Jan. 29, 1844
Saxe-Meiningen.....	Georg II.....	Duke.	1826	Sept. 20, 1866
Saxe-Weimar.....	Karl Alexander.....	Grand Duke.	1818	July 8, 1853
Saxony.....	Albert.....	King.	1828	Oct. 29, 1873
Schammburg-Lippe.....	Adolf.....	Prince.	1817	Nov. 21, 1860
Schwarzburg-Rudolph.	Georg.....	Prince.	1838	Nov. 26, 1869
Schwarzburg-Sonders.	Günther.....	Prince.	1801	Aug. 19, 1835
Waldeck.....	Georg Victor.....	Prince.	1831	May 14, 1845
Wurtemberg.....	Karl I.....	King.	1823	June 25, 1864
Great Britain and Ireland.	Victoria.....	Q'n & Em. Ind.	1819	June 20, 1837
Greece.....	Georgios I.....	King.	1845	June 6, 1863
Guatemala.....	J. Rufino Barrios.....	President.		May 7, 1873
Haiti.....		President.		
Hawaiian Islands.....	Kalakaua.....	King.	1836	Feb. 12, 1874
Honduras.....	M. A. Soto.....	President.		May 29, 1877
Italy.....	Humbert I.....	King.	1844	Jan. 9, 1879
Japan.....	Mutsu Hito.....	Mikado.	1852	Feb. 13, 1867
Mexico.....	Porfirio Diaz.....	President.	1830	May 5, 1877
Morocco.....	Muley-Hassan.....	Sultan.	1831	Sept. 25, 1873
Netherlands.....	Willem III.....	King.	1817	March 17, 1849
Nicaragua.....	Pedro Chamorro.....	President.		Nov. 10, 1876
Paraguay.....	Higinio Uriarte.....	President.		April 12, 1877
Persia.....	Nassr-ed-Decu.....	Shah.	1829	Sept. 10, 1848
Peru.....	Mariano Ignacio Prado.	President.		Aug. 2, 1876
Portugal.....	Luis I.....	King.	1838	Nov. 11, 1861
Russia.....	Alexander II.....	Emperor.	1818	March 2, 1855
Santo Domingo.....	Bonaventura Baez.....	President.		Dec. 10, 1876
San Salvador.....	Rafael Zaldivar.....	President.		April 30, 1876
Spain.....	Alfonso XII.....	King.	1857	Dec. 30, 1874
Sweden and Norway.....	Oscar II.....	King.	1829	Sept. 18, 1872
Switzerland.....	B. Haummar.....	President.		Jan. 1, 1879
Turkey.....	Abdul-Hamid-Khan.....	Sultan.	1842	Aug. 31, 1876
Egypt.....	Tewfik Pasha.....	Khedive.		June 27, 1879
Roumania.....	Karl I Domnu.....	Prince.	1839	May 10, 1866
Serbia.....	Milan IV Obrenovic.....	Prince.	1855	July 2, 1868
United States.....	R. B. Hayes.....	President.	1822	March 5, 1877
Uruguay.....	L. Latorre.....	President.		March 11, 1876
Venezuela.....	F. L. Alcántara.....	President.		Feb. 27, 1877

REGULATIONS FOR CARRIAGES, AND RATES OF FARE.

1. Every licensed carriage, dray or vehicle must be numbered, and this number must be placed on a conspicuous part of the carriage, dray or vehicle.
2. Every licensed carriage running at night must exhibit two lights and the number of such carriage plainly shown on the glass of each lantern.
3. Drivers of licensed carriages must obey the orders of the police.
4. No licensed carriage will be allowed to stand on the Makai side of Queen street near the Fish Market, and no two or more carriages will be allowed to stand abreast on any street.
5. On all stands set apart for licensed carriages the horses must be headed to the eastward.
6. No licensed horse and carriage must be left without a proper attendant, or properly secured.
7. No licensed carriage will be allowed to be left on the street over night.

8.—STANDS SET APART FOR LICENSED CARRIAGES.

Makai side of Queen street, from east corner of Fort street.

Makai side of Queen street, from east corner of Nuuanu street.

Mauka side of Merchant street, from east corner of Bethel street.

Makai side of King street, from west corner of Bethel street.

Makai side of Hotel street, from east corner of Fort street.

Makai side of Beretania street, from east corner of Nuuanu street.

Mauka side of Hotel street, from east corner of Nuuanu street.

Makai side of King street, from east corner of Richard street.

Makai side of Hotel street, opposite to the entrance of Hawaiian Hotel.

9. No more than twelve carriages will be allowed on any one stand, at any one time.

RATES OF FARE.

10. To or from any point between Beretania street and the harbor, and between Punchbowl street and the river, for each person 12½ cents.

11. To or from any point between second bridge, Nuuanu Road, and the harbor, and between the "What Cheer House," on the Ewa Road, and the corner of King street and the Waikiki Road—not conflicting with rule 10—for each person, 25 cents.

12. Outside these limits, not exceeding two miles from the starting point for each person, 50 cents.

13. From any steamer or packet, to any point within the second named limits, for each person, 25 cents.

14. Children three years old or under, no charge; over three years old and not more than ten years old, two for one fare.

15. When hired by the hour :—

For one passenger for one hour.....	\$1 00
For two passengers for one hour.....	1 50
For three passengers for one hour.....	2 00
For each additional hour, 50 cents for each passenger.	

16. Time to be counted from the time of starting to the time dismissed.

17. No extra charge shall be made to any passenger for the ordinary hand baggage.

18. For any other than ordinary hand baggage—each trunk or box, 25 cents.

19. Tickets issued by any licensee of any carriage to represent coin, will be held as good to the amount they represent in any other licensed carriage, and must be redeemed when presented to the person issuing them. (See note.)

20. No driver is compelled to take a single fare for the Pali or the Park, except by special bargain. When two or more offer, the regular fare must be accepted.

21. Every driver of a licensed carriage shall, upon demand of any person desiring to hire his carriage, exhibit a card of rates of fare.

If any driver of a licensed vehicle shall contravene any of the foregoing regulations, the license of such vehicle may be revoked by the Minister of the Interior.

NEW REGULATION.—Sept. 23rd, 1879.—No horse attached to any licensed wagon, cart or dray for the transportation of freight, shall, within the circuit of one mile from the Honolulu Post Office be driven faster than a walk.

NOTE.—For public convenience the Interior Department issue tickets, (which are redeemable at any time) of the rates of 12½ cts. and 25 cts., which are current with all drivers. Refusal to receive any such fare tendered, renders the driver liable upon complaint to lose his license.

All complaints should be made at the Police Station, giving the number of the vehicle.

THE HAWAIIAN FLAG.

We exceedingly regret to report an unsuccessful search for the History of the present Flag of these Islands, the time of its adoption and the parties interested in its formation; but after diligent inquiries and research through volumes of voyages, histories, periodicals and manuscript journals during the past three years, we have to acknowledge the main fact lost in oblivion, while references thereto in various voyages and histories are confusing and contradictory.

There is a general idea and belief among many of our old residents that the present Hawaiian Flag was made by the late Capt. Alexander Adams before his voyage to China in the brig "Kaahumana," in 1817, and was by him first flown, not only in the Chinese waters, but on the coast of California. Others again have the impression that a flag was brought from China by him; but we can gather no information corroborative as to who was authorized in Chinese waters to design a flag for this, even small kingdom, though the description given viz: a St. George and St. Andrew's cross in the corner filled in with blue, with field consisting of red and white stripes, shows almost virtually the East India

Flag. Referring to Capt. Adams' Journal we find the following mention only, that touches upon the points in question: "April, 1816, The King of these Islands having a strong passion to purchase the brig, ('Forrester,' of London) and expressing the same, myself and Capt. Ebbetts was accordingly deputed to treat with him, but he would not purchase her without I would enter his service as her commander. I resultingly acquiesced, the brig being given up to him at Kealakekua, and called by him *Kaahumanu* * * *. I was accordingly honored on taking command with the Flag of his Majesty and a salute of 11 guns."

This certainly refutes the general belief that the flag was made by Capt. Adams, as his own narrative shows a flag to have been here before him; but whether the present one or some other we cannot gather, for it is evident that there have been more than one. In another portion of his journal is an allusion to a flag—but also without description—that has no doubt given rise to the idea of his making the flag; where at Waimea, Kauai, at which port he had touched from Honolulu for supplies, en route for China, he notes; "Mch. 12 1817, * * * Gave the King our ensign to hoist in lieu of the Russian, who said it was on account of his having no other."

It is to be borne in mind that the allusion here is to the king of Kauai, and not Kamehameha, as Kauai was under its own King till 1821, and his possession of a Russian flag while the principal town was occupied by a Russian colony was not strange.

Finding these theories of Capt. Adams' authorship exploded by his own writings, search was made in other directions with the following result. Vancouver, in his last visit, (1793) when he assured Kamehameha of England's friendship and protection, gave him an English flag, which we find by Archibald Campbell, in his "Voyage round the World, 1806-1812," arriving at these Islands Dec. 1808, that the English colors were used, for he says: "The King's residence, built close upon the shore, and surrounded by a palisade upon the land side, was distinguished by the British colors."

Jarvis states, (pp. 96) describing the period of about 1816, speaks of the flag, as somewhat similiar to the present, viz: "English Union, with seven alternated red, white and blue stripes." This however is not corroborated by Lord Byron, in his "Voyage of the Blonde," in 1825, in which he describes the flag as follows: "On all days of ceremony the Sandwich flag is hoisted on the forts; it has seven white and red stripes with a Union Jack in the corner." (P. 121.)

This is almost the East India flag before described, and confuses the searcher after truth as to when the several changes took place. If Jarvis is correct in the flag he describes, and he certainly was in a position to know whereof he wrote, it is a grave error in the recorder of the "Voyage of the Blonde" to give so different a one nine years later. The present flag has eight stripes—representing the Islands of the group—white, red and blue, with Union Jack in the corner. Capt. Hunt, who was here in the *Baselisk* in 1845, is said to have changed the relative position of the colors of the stripes by placing the

white on top instead of at the bottom, though there is a possibility of this being the time of adding the eighth stripe, Jarvis and Byron mentioning only seven. Capt. Hunt is also accredited with designing the Royal Standard now in use.

We leave the above subject as here recorded, trusting it will meet the eye of some one whose knowledge and memory will be freshened thereby to account the true history of the Hawaiian Flag, its origin, and parties interested in its formation.

THE ALMANAC AND ANNUAL

Is made up to November, to be issued in time for the December mails. All manuscripts, advertisements, or orders for coming editions should be sent to the publisher by or before October.

HONOLULU LIBRARY AND READING ROOM.

This institution, which was established in the early part of the year 1879, is designed to meet a long felt and generally acknowledged want of this community, and has thus far exhibited in its management a very commendable degree of enterprise and liberality. The Library and Reading Room Association was organized by the election of temporary officers March 1, 1879, and on the 24th of June was duly incorporated by a charter issued under the authority of the Privy Council of the Kingdom. It is organized on the most broad and liberal basis, the membership being open to all respectable persons of sixteen years old or upwards, at an entrance fee of one dollar, and fifty cents per month dues, without any distinction of race, creed, sex or nationality.

The association has secured for a term of years the lease of the entire second floor of one of the largest, most substantial and conveniently located buildings

in Honolulu. Only a portion, however, is occupied for the purposes of the Association at present, but the remainder is in readiness to be utilized at any time, as the increasing number of members and the wants of the public may hereafter require. The rooms are open every week day from 10 A. M to 10 P. M., and on Sundays from 9 A. M. to 9 P., M. and all strangers are cordially invited to visit the rooms and make themselves at home during their stay in Honolulu. For the information of strangers we would state that in addition to the papers published here, the following foreign papers and periodicals can be found at all times on the tables, viz :

San Francisco Bulletin,	New York Tribune,
“ “ Chronicle,	“ “ Herald,
“ “ Alta,	“ “ Ledger,
“ “ Post,	“ “ Independent,
“ “ News Letter,	“ “ Spirit of the Times,
Sacramento Record Union,	Philadelphia Progress,
Army and Navy Journal,	Boston Journal,
Scientific American,	“ Pilot,
American Agriculturist,	Detroit Free Press,
Manufacturer and Builder,	Engineer,
Iron Age,	London Illustrated News,
American Punch,	London Punch,
Harper's Weekly,	Sydney Mail,
Leslie's Illustrated Newspaper,	Auckland Herald,
Saturday Review,	Australian,
London Weekly Times,	Lloyd's Weekly,
Dublin Nation,	Jewish Messenger,
Harper's Monthly,	Appleton's Journal,
Scribner's “	Popular Science Monthly,
Atlantic Monthly,	Eclectic Magazine,
Leslie's Popular Monthly,	North American Review,
Chamber's Journal,	American Journal Arts and Sciences,
London Quarterly,	North British Quarterly,
Edinburgh “	Westminster Review.

The expenses incident to the starting of a new enterprise, including the fitting up and furnishing of the rooms, have left the Association for the first year of its existence but little surplus funds to devote to the purchase of books for the library; but owing to the generosity of friends, some of whom have contributed quite liberally, the library already numbers nearly nine hundred volumes, comprising a very good and diversified collection of reading calculated to suit a variety of tastes. Books may be drawn by the members from and returned to the library every day and evening except Sundays.

A separate room is provided for conversation, games, &c., so that those who desire to spend their leisure time in a more sociable manner can do so without in any way interfering with the quiet necessary to be preserved in a reading room proper, as it is the desire and intention of the officers of the Association to provide not only a reading room and library, but also a convenient place of pleasant resort, open at all reasonable hours, where persons so disposed can spend their leisure time agreeably as well as profitably. With this idea they have provided checker and chess boards, dominoes, &c., which members and visitors are free to use at all times except Sundays, the only restriction placed upon the use of games being that there shall be no gambling.

In pursuance of the above purpose, arrangements have been made for a series of meetings at which there will be essays, debates, music, &c. These meetings will be held at the rooms of the Association once a month, and will be free not only to the members but to their families, friends and the public generally. The officers of the Association are elected annually in September, consisting of President, Vice President, Secretary, Treasurer and nine Directors.

VARIETIES OF TARO, (*Arum Esculentum*).

In the Annual for 1879 we gave a summary article on the varieties of Sweet Potato at these Islands, compiled from reports of the Hawaiian Agricultural Society. This leads us to enquire into the varieties of the Taro; and after much search we have gathered the following, embodying twenty-eight kinds, a number of which have several varieties, viz :

Apuwai, two kinds; *Haokea*, one; *Kai*, four; *Mana*, four; *Hapuupuu*, two; *Ipuolono*, *Lauloa*, *Mahaha*, *Lehua*, *Pūalū*, *Poni*, *Kumu*, *Nohu*, *Makaopio*, *Uwahiapele*, one each; *Mamauea*, two; *Lola*, *Naua*, *Apowale*, *Elepaio*, *Makohi*, *Makoko*, *Piko*, *Nawao*, *Kuoho*, *Ualehu* or *Heualehu*, *Kanio* and *Manini*, one each.

Of the foregoing list the first named, in its white variety, is the general favorite. Of late years a red variety has been met with in Nuuanu Valley, said to have been introduced from Tahiti. The different varieties of *Kai* are said to be remarkably fragrant when cooked; is scarce, grown principally at Ewa. *Mana* is a great favorite with some people, especially its yellow and red varie-

ties, and is said to be distinguishable in its having a double stalk to each root. *Ipuolono* is an excellent variety, and as its name indicates belonged to the Priesthood. *Lauloa* is used by the Kahunas as having medical properties, both in root and leaf. Its name, meaning long leaf, has been transposed by them to mean long life.

The *Lehua* and *Pūalū* are said to be the favorite red taros of the chiefs, from which, in the manufacture of their Poi, the centre portions only of each Taro were used.

**SELECTIONS FROM THE REVISED POSTAL ACT OF 1878,
RELATING TO RATES AND CLASS.**

SECTION 4. * * * * "The following shall be the rates of Hawaiian Postage on all mailable matter in classes :

Class 1. On each letter, sealed package, mail matter wholly or partly in writing, printed matter, so marked or interlined as to convey other information than that of the original print, all matter not otherwise chargeable with letter postage but concealing any written memorandum ; and all matter so wrapped or secured as to prevent its examination without breaking or destroying the wrapper, two cents for each one-half ounce or fraction thereof.

Where any such matter is sent to, or received from any foreign country, six cents on each one-half ounce or fraction thereof : and in addition to the said rate of six cents, the sea-postage shall be collected on such foreign mail matter. Letters to be delivered at the office where mailed, one cent for each one-half ounce or fraction thereof.

Class 2. On all newspapers, pamphlets, almanacs, calendars, corrected proofs, hand-bills, magazines, maps, sheet music, occasional publications, (not bound,) posters and other publications, (not bound,) designed primarily for advertising purposes or for free circulation, one cent for each four ounces or fraction thereof ; where such matter is sent to or received from any foreign country, one cent on each two ounces or fraction thereof. Editors or publishers may exchange post free. Newspapers published in the Hawaiian Islands and mailed from the office of publication to subscribers, free.

Class 3. On all books or other bound volumes—either printed or blank—blank cards, book manuscript, card boards, engravings, merchandise, models, samples, seed, cuttings, roots, bulbs, photographs, and all other matter not in

cluded in the first or second classes above, one cent for each one ounce or fraction thereof, domestic or foreign.

All matter pertaining to the second or third class above named shall be so wrapped or secured as to permit of free examination without breaking or destroying the cover or wrapper, otherwise such matter shall be subject to first-class postage.

The sender of any book, paper, or other matter pertaining to the second or third classes, may write upon or within the same the name and address of the person to whom sent, with a statement that such package was sent by a person named; and also the name and address of the sender, or any part of such statement.

No package containing liquids, poisons, glass, explosive chemicals, live animals, sharp instruments, sugar, or any other material liable to deface or destroy the contents of the mail, shall be sent by mail; nor shall any letter or postal card upon which is written, impressed or engraved any disloyal, lewd, obscene, or indecent words, or delineations, nor any disloyal, lewd, obscene, or indecent book, paper, pamphlet, or other publication, be transmitted through the mail. When the Postmaster shall have reason to suspect that any mail matter from a foreign country contains articles subject to custom duties, he may retain the same, and cause it to be opened in the presence of the person to whom directed and the Collector of Customs, or any person authorized by him. Any person or persons violating or attempting to violate the above restrictions, shall be liable to a fine not exceeding Five Hundred Dollars, or imprisonment at hard labor not exceeding one year, on conviction before any Police or District Magistrate. No package sent by mail shall exceed four pounds in weight, except under the first class. Provided, however, that nothing in this Section contained shall be construed to conflict with the provisions of any Postal Treaty or Convention now existing.

**ONE SET SPECIMEN HAWAIIAN POSTAGE STAMPS,
UNUSED,**

Of 1, 2, 2, 2, 5, 5, 6, 12, 13, and 18 cents, mounted on card, showing name of figures, denominations and time of issue, sent to any address, by registered mail, for \$1.50. This gives a complete set of the "Bust" or engraved stamps, and can be had only of the undersigned. Remittances can be mailed in U. S. currency or stamps. Address,

THOS. G. THRUM, Honolulu.

Letters of inquiry must include stamps for reply, or they will not be answered.

**AVERAGE MONTHLY METEOROLOGICAL TABLE, HONOLULU
1873 to 1877 inclusive.**

	1872.			1874.			1875.			1876.			1877.		
	Bar.	Ther.	Rain.	Bar.	Ther.	Rain.	Bar.	Ther.	Rain.	Bar.	Ther.	Rain.	Bar.	Ther.	Rain.
January....	30.08	74½	1.98	29.93	73	9.02	29.96	72	4.45	30.00	75	3.73	30.02	71½	3.24
February..	30.07	73½	5.15	29.88	73	9.75	29.91	73	2.92	30.09	76	4.73	30.08	72½	2.90
March.....	30.09	74½	8.89	29.97	75	4.40	30.02	75	3.86	29.86	75½	6.43	30.05	72½	0.94
April.....	30.08	76	1.25	30.02	74	3.24	30.02	74	4.22	30.11	75	3.58	30.12	73½	3.41
May.....	30.05	79½	0.27	30.04	77	1.75	30.04	78	4.16	30.20	77	5.87	30.09	74½	7.27
June.....	30.05	80	1.27	29.96	78	1.60	29.97	78½	2.44	30.13	78	1.07	30.13	76½	1.14
July.....	30.05	80½	0.58	29.95	80	1.25	29.96	80	0.95	30.17	79	1.42	30.13	76½	2.27
August....	30.06	81	0.07	29.95	80½	0.30	29.95	81	1.09	30.08	76½	2.58	30.11	76½	1.19
September.	30.00	81	0.05	30.01	79	1.02	29.94	79	2.11	30.03	78½	0.51	30.10	76	2.64
October...	30.03	78	0.33	30.00	77	2.50	29.97	77	0.95	30.05	78	0.37	30.09	76½	1.63
November..	30.04	76	6.05	29.91	67	5.84	29.95	79	4.45	30.01	77	3.35	30.11	76½	2.24
December..	30.01	75	11.96	30.00	62	5.75	30.00	74	4.46	30.06	75½	2.92	30.08	74	3.43

POST OFFICE STATISTICS.

The following Tables show the steady increase in the correspondence of the Hawaiian Islands.

Inter-Island letters passing through the General Post Office, Honolulu,
from 1864 to 1879.

YEAR.	FOREIGNERS.		HAWAIIANS.	
	Letters Received	Letters Forwarded	Letters Received	Letters Forwarded
From April 1, 1864, to April, 1 1865	15,594	13,652	7,650	9,570
“ 1865, “ 1866	21,642	14,886	14,379	16,078
“ 1866, “ 1867	23,282	16,607	20,082	22,821
“ 1867, “ 1868	25,873	19,013	23,733	25,535
“ 1868, “ 1869	27,543	19,547	25,920	25,986
“ 1869, “ 1870	27,433	19,806	25,233	24,499
“ 1870, “ 1871	29,147	19,118	28,596	28,091
“ 1871, “ 1872	24,655	23,333	26,364	35,715
“ 1872, “ 1873	27,717	24,199	41,662	41,340
“ 1873, “ 1874	38,313	25,007	45,816	44,233
“ 1874, “ 1875	35,545	23,488	39,232	39,027
“ 1875, “ 1876	38,166	23,564	35,630	44,233
“ 1876, “ 1877	36,349	29,558	32,250	49,977
“ 1877, “ 1878	42,409	37,094	33,472	52,181
“ 1878, “ 1879	57,907	47,957	43,505	67,153

The number of letters received from, and sent to Foreign Ports from April 1st, 1870, to April 1st, 1879, have been as follows :

Year.	Letters Received.	Letters Forwarded.
1870-1871	25,811	24,994
1871-1872	26,772	23,713
1872-1873	25,020	25,895
1873-1874	26,679	25,481
1874-1875	26,112	28,737
1875-1876	31,742	31,650
1876-1877	33,244	35,780
1877-1878	42,465	44,505
1878-1879	45,682	43,372

BEARINGS AND DISTANCES.

Honolulu Lighthouse to summit of Diamond Head, S. 50 deg. 37 min. 40 sec. E. (true) 24,569 feet.

Puuohia to Diamond Head Station, S. 2 deg. 15 min. 30 sec. E. (true) 26,515.4 feet.

Haleakala to Mauna Kea, S. 39 deg. 23 min. 30 sec. E. (true) 79.2 statute miles.

Average Magnetic Declination south part of Oahu, 9 deg. 12 min. E.

A few sets of the Annual have been bound together, comprising those for 1875, '76, '77, '78, and '79, making a volume of statistical information pertaining to the Hawaiian Islands that far excelth anything heretofore issued, and containing much that can not be had in any other form. Price per copy \$3.00; by mail, inter-Island, \$3.20; foreign, \$3.40.

A small stock still on hand of each issue, which can be had separate to enable parties to fill sets.

THE COURT.

His MAJESTY, KALAKAUA, b. November 16, 1836; elected February 13, 1874, and inaugurated February 13, 1874. Son of Kapaakea and Keohokalole.

Her Majesty the QUEEN, b. December 31, 1834.

Her Royal Highness the Princess LYDIA KAMAHEHA, Her Apparent, b. September 2, 1838; m. September 16, 1862, to his Excellency John Owen Dominis, Governor of Oahu, K. G. C. of the Royal Orders of Kamehameha and Kalakaua; Kt Com of the Orders of Francis Joseph and Isabella Catholic; Member of the House of Nobles and of the Privy Council of State, etc. Proclaimed Her Apparent to the Throne, April 11, 1877.

Her Royal Highness the Princess MIRIAM LIKELIKE, b. January 13, 1851; m. September 22, 1870, to the Honorable Archibald Scott Cleghorn, K. G. C. of the Royal Orders of Kamehameha and Kalakaua; Member of House of Nobles and of the Privy Council of State; has issue Her Royal Highness the Princess Victoria-Kawekin-Kaiulani-Luuuli-Kalaninuihilalapa, b. October 16, 1875.

Her Majesty the Dowager Queen EMMA, b. January 2, 1836; m. to Kamehameha IV. June 19, 1856.

Her Highness RUTH KEELIKOLANI, sister to Their late Majesties Kamehameha IV. and V.; b. February 9, 1818

His Majesty's Chamberlain C. H. JUDD.

HIS MAJESTY'S STAFF.

Colonels W F Allen, Ed Hoffmann, C H Judd, M P Robinson, and C P Iauka.

Staff of the Governor of Oahu.

Majors Geo W Macfarlane, Chas T Gulick, and Capt J H Boyd.

HOUSE OF NOBLES.

Their Exs J O Dominis, S K Kaal, J M Kapena, S G Wilder; Hons P Kanoa, C R Bishop, H A Kahauu, P Y Kaeo, W T Martin, J P Parker, H Kiihelani, J Moanui, J I Dowsett, A S Cleghorn, P Isenburg, S N Castle, G Rhodes, J M Smith, C H Judd.

The Cabinet Ministers hold seats in the House of Nobles *ex officio*.

THE KING'S CABINET.

HIS MAJESTY, THE KING.

Minister of Interior..... His Ex S G Wilder
Minister of Finance..... His Ex S K Kaal
Minister of For. Affairs..... His Ex J M Kapena
Attorney General..... His Ex E Preston

PRIVY COUNCIL OF STATE.

HIS MAJESTY, THE KING.

Their Exs S G Wilder, J M Kapena, S K Kaal, E Preston, J O Dominis; Hons P Kanoa, E H Allen, E O Hall, J M Smith, W J Smith, H A P Carter, C C Harris, A F Judd, C R Bishop, A S Cleghorn, S N Castle, W C Parke, C H Judd, J Cummins, W P Wood, G Rhodes, H A Widehain, H M Whitney, H A Kahauu, J U Kawainui, J Moanui, J S Walker, W L Green, L McCully, R Stirling, W F Allen, E F Adams, D Kahauu, M Kuaea, O Afong, C H Judd, Secretary.

3

DEPARTMENT OF JUDICIARY.

Chief Justice..... Hon C C Harris
First Associate Justice..... Hon A F Judd
Second Associate Justice..... Hon L McCully
Clerk..... J E Barnard
Deputy Clerk..... A Rosa

TERMS OF SUPREME COURT:

Sitting at Honolulu, First Monday in January, April, July and October.

Circuit Judges.

1st Circuit, Oahu..... One of the Judges of the Supreme Court.
2d Circuit, Mani..... Hon A Fornander
3d Circuit, Hawaii..... Hons F S Lyman, C F Hart
4th Circuit, Kauai..... Hon J Hardy

TERMS OF CIRCUIT COURT:

2d Circuit, (Mani). 1st Tuesday of June and 1st Tuesday of December; 3d Circuit, (Hawaii) at Waimea, 1st Tuesday of November; at Hilo, 1st Tuesday of May; 4th Circuit, (Kauai), 1st Tuesday of February and August

CLERKS OF CIRCUIT COURT.

W O Atwater, 2d Circuit; D H Hitchcock, 1st Clerk 3d Circuit, F Spencer 2d Clerk; F Bindt, 4th Circuit.

District Justices.

OAHU.

W C Jones, P J, W L Wilcox, Dep., Honolulu
W G Needham..... Ewa and Waianae
J Kaluhi..... Waialua and Koolauloa
J L Kaulukou..... Koolaupoko

MAUI.

H Kiihelani, P J*..... Lahaina
J D Havokost..... Makawao
C K Kakani..... Hana and Kaupo
M Makalua, P J..... Lahaina
M Kealoha..... Honouliuli
S K Kuphea..... Molokai
S Kahohalahala..... Lanai
*E U Rogers, acting.

KAUAI.

R S Hapuku..... Lihue
A W Maioho..... Koloa
J Kakani..... Hanalei and Anahola
F Sinclair (G Gay, acting)..... Nihoa
J Kaula, P J..... Waimea
E K Liliakalani..... Kawaihau

HAWAII.

J Kela Naeole, D J..... Hilo
G W A Hapai, P J..... Hilo
J P Mian..... Hamakua
J W Kumahoa..... Puna
A Kalaui (J H S Martin, acting)..... Hana
J G Hoapili..... North and South Kohala
P Kamakala..... North Kohala
S H Mahuka..... South Kohala
*D S Kahookanu, acting.

GOVERNORS.

Governor of Oahu, His Ex J O Dominis. Residence, Washington Place, Honolulu.
Governor of Maui, His Ex J O Dominis.
Governor of Hawaii, His Ex H R H Princes M Likelike. Residences, Honolulu and Hilo.
Clerk, F S Lyman.
Governor of Kauai, His Ex J E Bush. Residence, Koloa, Kauai.

INTERIOR DEPARTMENT.

Minister of Interior..... His Ex S G Wilder
 Chief Clerk of Dept..... J A Hassinger
 Clerks—J S Smithies, J H Boyd, S Weynton
 Registrar of Conveyances..... T Brown
 Assistant Registrar..... G Brown
 Surveyor General..... W D Alexander
 Assistant Surveyor..... C J Lyons
 Postmaster General..... A P Brickwood
 First Clerk, P O..... L P Du Bois
 Sup Water Works & Public Works R Lishman
 Clerk of Water Works..... H S Swinton

Board of Health.

His Ex S G Wilder..... President
 Members—His Ex S K Kaai, His Ex E Preston,
 Drs R McKibbin and F B Hutchinson.
 J A Hassinger..... Secretary
 Port Physician..... F B Hutchinson, M D
 TRAVELING PHYSICIANS—North Kohala, Ha-
 waii, L S Thompson; Molokai, and General
 Physician to Board of Health, Dr N B
 Emerson; Kau, J H Simpson; Hamakua,
 G T Shipley; Waialuku, F H Enders; La-
 haina, J H Bemiss; Makawao, A C Standart;
 Kani, J K Smith.
 Agents—T W Everett, Maui, L Severance,
 Hawaii, S W Wilcox, Kauai, D Dayton,
 Oahu; J H. Brown, for Honolulu. R W
 Meyer, Molokai.

Hawaiian Board of Health.

Colonel C H Judd..... President
 Members..... E P Edwards, J Moanani

Commissioners of Crown Lands

J M Kapena, E Preston, C H Judd, Agent

Appraisers of Lands subject to Govern-
ment Commutation.

Hawaii..... R A Lyman, J H Nawahi
 Maui, Molokai and Lanai—T W Everett, L
 Aholo, D Kahaullelo.
 Oahu, J S Smithies, C Brown, R F Bickerton
 Kauai..... J Hardy, P Kanoa, J H Wana

Commissioners of Boundaries.

Hawaii..... R A Lyman
 Maui, Molokai and Lanai..... L Aholo
 Oahu..... R F Bickerton
 Kauai..... J Hardy

Road Supervisors.

Hawaii—Hilo..... K Paulo
 North Kohala..... J Smith
 South Kohala..... S P Wahinenui
 North Kona..... J W Smith
 South Kona..... H Cooper
 Kau..... W T Martin
 Hamakua..... W H Rickard, Sr
 Puna..... S Kaina
 Maui—Lahaina..... D Taylor
 Waialuku..... C O Anney
 Hana..... Manuel Pico
 Makawao..... J Keohokua
 Molokai..... J Lima
 Lanai..... Henry Gibson
 Oahu..... R Lishman
 Kauai—Waimea and Niihau..... V Knudsen
 Koloa..... J Hardy
 Lihue and Kawaihau..... S W Wilcox
 Hanalei..... C Bertleman

Commissioners of Fences.

HAWAII.

Hilo..... C E Richardson, J Keahi, S L Austin,
 R A Lyman, K Paulo
 Hamakua..... J R Mills, J K Kaunamano
 N & S Kona..... M Barrett, H Cooper, Kapae, J
 W Smith
 N Kohala..... Kamahu, J Wood
 S Kohala..... J Parker, S H Mahuka
 Kau..... W T Martin, C N Spencer, S Kawa, D
 W Kaemoku

MAUI.

Makawao..... C H Dickey, D Crowningburg,
 P Nui
 Hana..... C K Kakanui, M Pupuhi, D Puh
 MOLOKAI..... R W Meyer, S Paulo, R Newton

OAHU.

Kona..... C J Lyons, J Moanani, D Kabanu, J S
 Smithies
 Ewa and Waianae..... Kaikanahaole, S Previere,
 S Gandall
 Waialua..... H Warden, J Amara, J F Anderson
 Koolauloa..... Kaluhi, Nalii, W C Lane
 Koolaupoko..... W E Pii, G Barenaba, C H Judd

KAUAI.

Koloa and Lihue..... W H Rice, S Kaleo, Pahuai

Agents to Acknowledge Contracts for
Labor.

Oahu—Honolulu..... C T Gulick H Waterhouse
 Waialua..... C H Kalama, S N Emerson
 Koolauloa..... W C Lane
 Koolaupoko..... G Barenaba
 Ewa and Waianae..... S Kaunana, J D Holt
 Hawaii—Hilo..... L Severance, J H Pablo
 Kona..... K Kamaoaha, J W Smith
 Hamakua..... J R Mills, J K Kaunamano
 N Kohala..... D S Kahoookano, Z Kalai
 S Kohala..... G Bell, J Jones
 Kau..... J H S Martin, J Kahaue
 Puna..... J N Kamoku
 Maui—Lahaina..... K Nahaolelua, L Aholo
 Waialuku..... J Haole, J J Halstead
 Makawao..... W Smith, C H Dickey
 Hana..... Kabele opio, W Kaal
 Molokai & Lanai..... J W M Poohoa, G Kekipi
 Kauai—Lihue & Koloa..... S W Wilcox, A H Smith
 Hanalei..... J M Gibson, J Kane
 Waimea..... M Kaniolenai, J Neddles
 Kawaihau..... T Kalaeone, D Keawamahi

Agents to take Acknowledgments to In-
struments.

Hawaii—J J Porter, J W Smith, C N Spencer,
 J Kahaue, F Spencer, L E Swain, III,
 Kahookaui, J R Mills, G Bell, C McNecke
 Maui—L A Thurston, H Dickenson, T W Ev-
 erett, C K Kakanui, P N Makee, J D Ha-
 vekost, T N Birch, R Newton
 Molokai—R W Meyer, S K Kuphea, J W Na-
 kuaia
 Oahu—W C Lane, S N Emerson, G Barenaba,
 C Brown, J S Kaunana, Kaliko
 Kauai—F Bindt, S W Wilcox, G N Wilcox, C
 Bertleman, Keaweamahi
 Niihau—C Kabele.

HAWAIIAN REGISTER AND DIRECTORY FOR 1880.

Commissioners of Private Ways and Water Rights.

HAWAII.

Hilo..... W H Reed, D Keawehano, Kamal Hamakua... T F Mullis, J K Kaunani, J R Mills

N & S Kohala... J Smith, S C Luhiau, Z Kalal Kau... C N Spencer, J Kaubane, J H S Martin

MAUI.

Lahaina..... M Makalua, L Aholo, D Taylor Wailuku... H W Daniels, N Kapolka, H Kulehiau

Makawao... J Keohokaua, Kekaha, J M Alexander

Hana..... O Unna, C K Kakani, S W Kral Kaanapali... J A Kaukau, J F Kaula, D H Kaula

MOLOKAI... F W Beckley, L Leparte, D Kallua

OAHU.

Kona..... D Kahana, J Mōnauhi, D K Fyfe Koolinipoko... C H Judd, Kane, G Barenata Koolauloa... W C Lane, Naili, J Kaluhi

Wailua... J F Anderson, S N Emerson, J Kaulakawaha

Ewa and Waianae... S Kaanaana, A Kaoliko, H U Mahi

KAUAI.

Puna... S W Wilcox, D Kealahula, A W Maloho Waioaie... G B Rowell, V Knudsen, Kahaoa Hanalei... C Titcomb, A S Wilcox, Z Seka

DEPARTMENT OF ATTORNEY GENERAL.

Attorney General His Ex E Preston Deputy C Brown

Marshal of the Hawaiian Islands... W C Parke Deputy Marshal... David Dayton

Sheriff of Hawaii... L Severance Sheriff of Maui... T W Everett Sheriff of Kauai... S W Wilcox

Jailor of Oahu Prison... D K Fyfe

Board of Education.

President..... Hon C R Bishop Members—J M Smith, Hons G Rhodes, E O Hall, J U Kawainui.

Inspector General of Schools... D D Baldwin Secretary..... W J Smith

School Agents in Commission.

HAWAII.

Hilo..... L Severance Puna..... J E Eldarts

Kau..... W T Martin South and North Kona... H N Greenwell

South Kohala... Rev G Lyons North Kohala... Dr J Wight

Hamakua... Rev J Bicknell

MAUI.

Lahaina and Lanai... M Makalua Wailuku... Rev W P Alexander

Hana... C K Kakani Makawao... J D Havekost

Molokai... R W Meyer

OAHU.

Honolulu, Ewa and Waianae... W J Smith Wailua... J F Anderson

Koolauloa... W C Lane Koolanipoko... Rev J Manuel

KAUAI.

Waimea and Niihau... V Knudsen Koloa... Rev J W Smith

Puna, Koolua and Hanalei... S W Wilcox

DEPARTMENT OF FOREIGN AFFAIRS.

Minister of For Affairs... His Ex J M Kapena Secretary of Dept... W Jarrett

HAWAIIAN DIPLOMATIC AND CONSULAR AGENTS.

Minister Resident.

Washington, D C... His Ex E H Allen

Envoy Ez. and Minister Plenipotentiary.

Berlin... H A P Carter

Charges d'Affaires and Consuls General.

New York... E H Allen, jr

London, England... M Hopkins

Paris, France... W C Martin

Germany... J C Pfuger

Lima Peru... R H Beddy

Valparaiso, Chile... D Thomas

Berlin... F W Damon

Consuls General.

Hongkong and Macao, China... W Keswick

Sydney, N S W... A S Webster

Yokohama, Japan... H P Lillibridge

Sweden and Norway... H A Burger

Denmark... Ludvig Hanseu

Consuls, &c

San Francisco, Cala... H W Severance

Portland, Oregon... J McCracken

Boston, Mass... E M Brewer

Liverpool, England... R C Janion

Falmouth, England... W S Broad

Ramsgate, England... A S Hodges

Auckland, N Z... D B Cruickshank

Melbourne, Victoria... G N Oakley

Newcastle, N S W... E A White

Otago, N Z... H Driver

Panama... H E Cooke

Victoria, B C... R P Rittet

Vienna, Austria... V Schonberger

Glasgow, Scotland... J Duun

Cork, Ireland... W D Seymour

Marseilles, France... A Couve

Havre, France... L de Mandrot

Bordeaux, France... E de Boissac

Genoa, Italy... R de Luchi

Callao, Peru... S Crosby

Yokohama, Japan... Vice Con. R W Irwin

Hioo, Japan... Vice Consul. B R Lewis

Nagasaki, Japan... C L Fisher

Kobe and Osaka, Japan... Vice Con S Endicott

Edinburgh and Leith, Scot'd... E G Buchanan

Grand Duchy of Baden Baden... H Miller

Queensland, Australia... H A Thompson

Hamburg, Germany... E F Weber

Antwerp, Belgium... V Forge, jr

Rouen, France... C Schuessler

Bremen... J F Muller

Singapore... M Suhl

Madeira... J Hutchison

Fayal, Azores... T F Serpa

Tasmania... A Coote

Hull, England... W Moran

Cardiff and Swansea... H Goldberg

Lysckil, Sweden... Vice Consul, H Bergstrom

Jalut... Commercial Agent, — Hershlein

Board of Immigration.

His Ex S G Wilder... President

Members—His Ex J M Kapena. Hon A F

Judd, J M Smith, W J Smith, W L Green.

J S Smithies... Secretary

Foreign Representatives—Diplomatic.

United States, Minister Resident, His Ex Jas M Comly. Residence, corner of Judd and Liliha streets.

England, Commissioner and Consul General, James Hay Wodehouse. Residence at Makiki.

France, Consul and Commissioner, Mons Eugene Daloz. Residence, Boretania Street. Mons J L Ratard, Chancellor French Legation.

Foreign Consuls, Etc.

United States..... J M Morton
U S Vice Consul..... F P Hastings
U S Naval Agent..... P A Paymaster S D Hurlbut
British Vice Consul..... T H Davies
Austro-Hungarian..... E Hoffmann M D
Netherlands and Belgium..... F Banning
Italy..... F A Schaefer
Peru..... A J Cartwright
Chile..... C S Bartow
German Empire..... J C Glade
Sweden and Norway..... J C Glade
Russia, Vice Consul..... J W Pilger
Portugal..... J Perry
Japan Commercial Agent..... J D Brewer
Denmark..... (Hana, Maul)..... A Unna
Denmark..... (Acting)..... H R Macfarlane
U S Consular Agent..... (Hilo)..... T Spencer

DEPARTMENT OF FINANCE.

Minister of Finance..... His Ex S K Kaai
Registrar of Public Accounts..... J O Carter
Collector General of Customs..... W F Allen
Deputy Collector..... E R Hendry
Harbor Master of Honolulu..... Capt A Fuller
Pilots in Honolulu..... { Capts A McIntyre,
W Babcock, and
P P shepherd
Port Surveyor..... W A Markham

Life, Fire and Marine Insurance Agencies

Firemen's Fund..... Bishop & Co
Manhattan Life..... Bishop & Co
Liverpool & London & Globe..... Bishop & Co
Equitable Life..... A J Cartwright
Imperial Fire..... A J Cartwright
New England Mutual Life..... Castle & Cooke
Union, San Francisco..... Castle & Cooke
British and Foreign Marine..... T H Davies
Northern Fire and Life..... T H Davies
Rheinish Westphalian Lloyd..... J C Glade
Aachen and Le psic..... J C Glade
California Marine..... H Hackfeld & Co
Trans-Atlantic Fire..... H Hackfeld & Co
New York Life..... H Hackfeld & Co
Nor Br & Merc' F & L..... Hoffschlager & Co
Northwestern Mutual Life..... W G Irwin & Co
Swiss Lloyd Marine..... W G Irwin & Co
Union Fire of New Zealand..... W G Irwin & Co
Hamburg-Magdeburg Fire..... A Jaeger
Magdeburg General Marine..... A Jaeger
Hamburg-Bremen Fire..... F A Schaefer & Co
New Zealand Fire..... J Mott Smith
Mutual Life of New York..... Wilder & Co
On-Tai Marine..... Chulan & Co

Chamber of Commerce

President..... S N Castle
Vice President..... C R Bishop
Secretary and Treasurer..... A J Cartwright

Honolulu Fire Department.

Organized 1851. Annual Election of Engineers First Monday in June. Officers for 1878-9.

Chief Engineer..... G Lucas
First Assistant Engineer..... J Nott
Second Assistant Engineer..... J U Kawalnui
Secretary and Treasurer..... C T Gulick

Annual Parade Day of Department... Feb 3d

Honolulu Engine Company No 1 (steam)-formed 1850, organized July 18, 1855. Annual election of officers, first Wednesday in July.
Mechanic Engine Company No 2, organized December, 1850, admitted February 3, 1850. Annual election of officers, first Wednesday in February.

Hawaii Engine Co No 4, organized February 1861. Annual election of officers, first Tuesday in February.

China Engine Company No 5 (steam), organized February, 1870.

Pacific Hose Company No 1, organized January, 1861, as Engine Company No 3, changed to a Hose Company December 14, 1863. Annual election of officers, second Monday in January.

Protection Hook and Ladder Company No 1, re-organized September, 1867. Annual election of officers, first Monday in September.

FIRE WARDS AND WARDENS, HONOLULU.

Ward No 1—Comprises all that portion North of Fort Street, and *makai* of Hotel Street. H J Nolte, Warden.

Ward No 2—Comprises all that portion South of Fort Street, and *makai* of Hotel Street. Henry Hart, Warden.

Ward No 3—Comprises all that portion North of Fort Street, and *mauka* of Hotel Street. J Holck, Warden.

Ward No 4—Comprises all that portion South of Fort Street, and *mauka* of Hotel Street. C B Wilson, Warden.

Ward No 5—Vessels in Harbor of Honolulu.

Volunteer Military Companies.

{ His Majesty, Major
C P Iaukea, Adj't
Prince's Own—Artillery } Co A, A Rosa, Capt
Co B, H Kaaha, "
Co C, J B Boyd, "
Lelelohoku Guard—Cavalry. His Majesty, Capt
Hawaiian Guards, Co A..... C T Gulick, Capt
Hawaiian Guards, Co B..... C B Wilson, Capt

Queen's Hospital.

Erected in 1860.

President..... HIS MAJESTY THE KING
Vice President..... C H Harris
Secretary F A Schaefer | Treasurer..... J H Paty
Auditor..... R P Adams
Physicians..... R McKibbin, F B Hutchinson
EXECUTIVE COMMITTEE—C R Bishop, J H Paty,
F A Schaefer, A J Cartwright, A S Cleghorn.

Notaries Public.

Hawaii—Hilo..... D H Hitchcock
Maul—Hakua..... C H Dickey
Makawao..... W H Halstead
Oahu—Honolulu—J H Paty, T Brown, C T Gulick, C Brown, W R Castle.
Kauai—Waimea..... V Knudsen

LODGES.

- LE PROGRES DE L'OCEANIE**, No. 124, A F & A M; meets on King St, on the last Monday in each month.
- HAWAIIAN**, No 21, F & A M; meets in their hall corner Queen and Fort Streets, on the first Monday in each month.
- ROYAL ARCH CHAPTER**; meets in the hall of Le Progres de l'Oceanie, every third Thursday of each month.
- COMMANDERY No 1 KNIGHTS TEMPLAR**; meets at the Lodge Room of Le Progres de l'Oceanie second Thursday of each month.
- KAMEHAMEHA LODGE OF PERFECTION**, No 1, A & A S R; meets in the hall of Le Progres de l'Oceanie every fourth Thursday of each month.
- NUUANU CHAPTER OF ROSE CROIX**, No. 1, A & A S R, meets at the Hall of Le Progres de l'Oceanie, first Thursday in the month.
- ALEXANDER LIHOLIHO COUNCIL OF KAPOHU**; meets on the third Monday of alternate months from February.
- EXCELSIOR No 1, I O of O F**; meets at the hall in Odd Fellows' Building, on Fort St, every Tuesday evening.
- HARMONY LODGE**, No. 3, I O of O F; meets each Monday in the Hall of Excelsior Lodge.
- POLYNESIAN ENCAMPMENT No 1, I O of O F**; meets at Odd Fellows' Hall, first and third Fridays of each month.
- OAHU No 1, K of P**; meets every Wednesday at Hall on Hotel Street.
- HAWAIIAN TRIBE**, No. 1, Imp. O R M, meets at the Hall of Oahu Lodge K of P, every Friday evening.

Board of Hawaiian Evangelical Association.

Originally organized 1823.

- Constitution revised 1863. Ann'l meet'g June.
 President.....Rev T Coan
 Vice President.....Hon. A F Judd
 Corresponding Secretary.....Rev H Bingham
 Recording Secretary.....Rev C M Hyde, D D
 Treasurer.....E O Hall | Auditor.....P C Jones

Ladies' Benevolent Society of Fort Street Church.

- Organized 1853. Meets annually in April.
 President.....Mrs W F Allen
 Vice President.....Mrs W C Parke
 Sec'y.....Miss H S Judd | Treas.....Mrs P C Jones
 Directress.....Miss Kate Grey

Young Men's Christian Association.

- Organized 1869. Annual meeting in April.
 President.....W R Castle
 Vice President.....Dr J M Whitney
 Sec'y.....W Kinney | Treas.....

British Benevolent Society.

- Organized 1860. Meets annually May 24.
 President.....J H Wodehouse
 Vice President.....T H Davies
 Sec'y.....J S Smithies | Treas.....A S Cleghorn
 Ex committee.....G Rhodes, G Lucas, A Young

Mission Children's Society.

- Organized 1851. Annual Meeting in June.
 President.....Dr C M Hyde
 Vice President.....Rev A O Forbes
 Recording Secretary.....C W Cooke
 Corresponding Secretary.....Miss M A Chamberlain
 Home Corresponding Secretary.....Mrs M Benfield
 Elective Members.....Mrs McCully, W O Smith
 Treasurer.....W W Hall

Strangers' Friend Society.

- Organized 1852. Annual meeting in June.
 President.....Mrs S C Damon
 Vice Presidents.....Mrs C R Bishop and Mrs T H Hobron.
 Sec'y.....Mrs L Smith | Treas.....Mrs S E Bishop
 Directress.....Mrs A Mackintosh

Sailors' Home Society.

- Organized 1853. Meets annually in December.
 President.....S N Castle
 Sec'y.....F A Schaefer | Treas.....C R Bishop
 Ex Com.....E O Hall, E P Adams, S C Damon

Mechanics' Benefit Union.

- Organized 1856.
 Pres.....R Grey | Vice Pres.....T Sorenson
 Sec'y.....T R Lucas | Treas.....J H Black

British Club.

- Organized 1852. Premises on Union Street, two doors below Beretania.
 President.....A S Cleghorn
 Sec'y.....G Brown | Treas.....H May
 Managers.....R Stirling, H A Widemann, F A Schaefer.

American Relief Fund.

- Organized 1864. Meets annually February 22
 President.....A J Cartwright
 Vice President.....Rev S C Damon
 Secretary and Treasurer.....C R Bishop

German Benevolent Society.

- Organized August 22, 1859.
 President.....H Schmidt
 Secretary and Treasurer.....J F Hackfeld

Library and Reading Room Association.

- Organized March 1, Incorporated June 24, 1879
 President.....T G Thrum
 Vice President.....Dr C M Hyde
 Sec'y.....M. Ettinger | Treas.....A L Smith
 Directors.....A J Cartwright, A S Hartwell, Dr C T Rodgers, H R Hollister, W Hill, J H Black, A Hepburn, J Ashworth, W Johnson.

Hoculu Lahui Benevolent Society.

- Organized 1878.
 President.....H M THE QUEEN
 Treasurer.....Mrs J G Dickson

Anniversaries.

- New Years.....January 1
 Birth of the Queen of Great Britain.....May 24
 In Memory of Kamehameha I.....June 11
 American Independence.....July 4
 Birth of His Majesty the King.....November 16
 Recognition Haw Independence.....November 28
 Christmas.....December 25

Oahu College.

Located at Punahou, two miles east of Hon.
 President.....Rev W L Jones, A M
 First Assistant.....Mr F E Adams
 Second Assistant.....Miss Edith Lamb
 Teacher of Music.....Miss Brownell
 Teacher of Drawing.....Miss E C Jones
 Matron.....Mrs W L Jotes

Maile Social Club.

Organized January 10, 1878.

President.....H Macfarlane
 Vice President.....E R Hendry
 Sec'y.....E Holdsworth | Treas.....F T Lenehan

Amateur Musical Society.

Organized 1851. Re-organized 1878.

President.....Dr J M Smith
 Vice President.....A F Judd
 Musical Director.....A T Atkinson
 Leader.....H Berger
 Treas.....T H Davies | Sec'y.....W W Hall

Hawaiian Caledonian Club.

Organized Oct. 28, 1876. Ann^d Banquet, Nov 30
 Chief.....A S Cleghorn
 First Chieftain.....E R Hendry
 Sec'y.....D K Fyfe | Treas.....H E McIntyre

Deutscher Verein.

Organized 1879.

President.....H A Widemann
 Vice President.....H J Nolte
 Secretary and Treasurer.....F Spuhn

St. Antonio Benevolent Society.

Organized December, 1876.

President.....J Perry
 Vice President.....M B Silvara
 Sec'y.....J Robello | Treas.....J Robello

Boards of Underwriters—Agencies.

Boston.....C Brewer & Co
 Philadelphia.....C Brewer & Co
 New York.....A J Cartwright
 Liverpool.....T H Davies
 Lloyds—London.....T H Davies
 San Francisco.....H Hackfeld & Co
 Bremen, Dresden, Vienna.....F A Schaefer

Packet Agencies.

Boston Packets.....C Brewer & Co
 Planter's Line.....C Brewer & Co
 Regular Dispatch Line.....W G Irwin & Co
 Oregon Packet Line.....Castle & Cooke
 New York Line.....Castle & Cooke
 Liverpool and Glasgow.....G W Macfarlane & Co
 Pacific Mail S S Co.....H Hackfeld & Co
 Bremen Packets.....H Hackfeld & Co
 Hawaiian Packet Line.....H Hackfeld & Co

Places of Worship.

Bethel Church (Congregational), corner of King and Bethel Sts., Rev S C Damon, D D, Pastor. Services every Sunday at 11 o'clock A M. Sunday School meets at 9:45 A M. Chinese services Sunday evenings at 7:30. Prayer Meeting Wednesday evenings at 7:30.

Fort Street Church (Congregational), corner of Fort and Beretania Sts., Rev W Frear, Pastor. Services every Sunday at 11 A M. and 7½ P M. Sunday School meets one hour before morning service. Prayer Meeting Wednesday evenings at 7:30, and Sunday evenings at 8:45.

Roman Catholic Church, Fort Street, near Beretania; Rt Rev L Maigret, Lord Bishop of Arathea; Rev Abbe Modeste and Rev Father Hermann, assisting. Services every Sunday at 5 and 10 o'clock A M. and at 4½ o'clock P M. Low Mass every day at 8 and 7 A M. High Mass Sundays and Saluts' days at 10 A M.

Episcopal Church, Emma Square; Rt Rev Bishop of Honolulu officiating, assisted by Rev A Macintosh and Rev Mr Blackburn. Services in English every Sunday at 6:30 and 10:45 A M. and at 2½ and 7½ P M. Services in Hawaiian every Sunday at 9 o'clock A M. and 3¼ P M. Sunday School meets one hour before English morning service.

NATIVE CHURCHES.

Kawalaho Church (Congregational), corner of King and Punchbowl Streets; Rev H H Parker, Pastor. Services in Hawaiian every Sunday at 11 o'clock A M. and at 7:30 on Sunday evenings alternating with Kaumakapili. Sunday School at 10 A M.

Kaumakapili Church (Congregational), Beretania Street, near Maunakea; Rev M Kuaea, Pastor. Services in Hawaiian every Sunday at 10½ A M. and 7½ P M. on Sunday evenings alternating with Kawalaho.

Publications.

The *Gazette*, issued every Wednesday morning. R Grieve, Publisher and Proprietor.

The *Advertiser*, issued every Saturday morning. J H Black, Publisher; H L Sheldon, Editor.

The *Friend*, issued on the first of each month. Rev S C Damon, Seamen's Chaplain, Editor and Publisher.

The *Hawaii Pae Aina* (native) issued every Saturday morning. J U Kawaiulu, Publisher and Editor.

The *Kuokoa* (native), issued every Saturday morning. Rev H H Parker, Publisher and Editor.

The study of the derivation of Hawaiian words and phrases is an exceedingly interesting one to the student, as giving not only further knowledge of the language, but illustrative in some cases of the mode of life and habits of the people. We hope to have an article on this subject for the next Annual.

HAWAIIAN REGISTERED VESSELS.
MERCHANTMEN, WHALERS AND TRADERS.

REGISTER.	CLASS.	NAME.	TONS.	REGISTERED OWNERS.
93 new	Bark	R C Wylie	557 83.95	H Hackfeld
125 "	Brig	Onward	189 23.95	Cecil Brown
149 "	Schr	Giovanni Apiani	85 92.95	Chas Long
150 "	Bark	Kale	867 73.95	H Hackfeld
154 "	Bark	Mattie Macleay	308 65.95	Jas I Dowsett
164 "	Bgtne	Pomare	220 45.95	Ookala Sugar Plantation Company
168 "	Brig	Julia M Avery	178 11.95	Chas K Clark
173 "	Brig	Elise	312 77.95	Chas K Clark
175 "	Bark	Iolani	924 76.95	H Hackfeld
192 "	Bgtne	Storm Bird	130 69.95	H H M Minister of Interior
193 "	Bark	Kalaukaua	404 89.95	P C Jones, Jr
202 "	Bark	Liliu	701 71.95	Henry Cornwell
206 "	Bark	Hawaii	417 88.95	H H M Minister of Interior
210 "	Schr	Julia A Long	187 89.95	Chas Long

COASTERS.

REGISTER.	CLASS.	NAME.	TONS.	REGISTERED OWNERS.
170 new	Schr	Kulamano	96 34.95	Allen & Robinson and C M Cooke
166 "	Schr	Nettle Merrill	158 77.95	Henry Turton
174 "	Schr	Catarina Apiani Long	43 85.95	Charles Long
171 old	Schr	Manuokawal	51 45.95	Thos R Foster
176 new	Schr	Kekauluohi	53 89.95	Allen & Robinson
127 "	Schr	Marion	105 49.95	Thos R Foster
29 "	Schr	Kamala	80	A F, C W, and C M Cooke and W L Wilcox
169 "	Schr	Kate	22 04.95	Walter Bates
158 "	Schr	Ka Mol	154 16.95	T H Hobron
130 "	Schr	Keoni Ana	26 42.95	Charles Long
131 "	Schr	Pauahi	111 38.95	Allen & Robinson
69 "	Sloop	Wallele	15 36.95	Ipuhao (w)
161 "	Schr	Kapiolani	10 73.95	H Grube
63 "	Schr	Prince	85 41.95	T R Foster
115 "	Schr	Warwick	23 29.95	Jacob Brown
177 "	Stmr	Likelike	596 58.95	Samuel G Wilder
179 "	Schr	Leahi	104 24.95	Allen & Robinson
180 "	Schr	Wallele	75 85.95	Cooke, Alexander, Wilcox & Wilcox
129 "	Schr	Jenny	63 4.95	T R Foster and J Brown, trustees
41 "	Schr	Rob Roy	25 39.95	Jas I Dowsett
76 "	Schr	Mary Ellen	74 80.95	M P Robinson
182 "	Sloop	Kulamano	8 24.95	M P Robinson
203 "	Sloop	Hae Hawaii	9 12.95	E Kahuemake
145 "	Schr	Kauki	7 64.95	Jas I Dowsett
155 "	Schr	Mile Morris	22 32.95	Jas I Dowsett
142 "	Schr	Uilama	78	B M Allen
117 "	Schr	Kinau	41 59.95	Jas I Dowsett
183 "	Schr	Haleakala	416 75.95	Allen & Robinson and C Afong
185 "	Schr	Mary E. Foster	116 6.95	Thos R Foster
186 "	Schr	Waloi	65 68.95	A F, C W, and C M Cooke, and W L Wilcox
187 "	Schr	Hauunani	130 24.95	T R Foster and Jacob Brown
188 "	Schr	Walehu	60 37.95	W L Wilcox, W McCandless and A F Cooke
189 "	Schr	Pato	95 8.95	Reed & Sisson
190 "	Schr	Sihaua Hou	271 10.95	T H Hobron [Alexander
194 "	Schr	Waimalu	95 97.95	A F Cooke, W L and S W Wilcox, and S T
195 "	Stmr	Waimanalo	49 81.95	F S Pratt
196 "	Stmr	Mokolii	96 78.95	S G Wilder
197 "	Schr	Liholiho	122 35.95	T R Foster
198 "	Schr	Liliu	78 85.95	C M and A F Cooke and W L Wilcox
199 "	Stmr	Kapiolani (Tug)	24 24.95	J S Walker
200 "	Schr	Luka	122 35.95	Allen & Robinson
204 "	Stmr	Lohua	217 91.95	S G Wilder
205 "	Schr	Mokuola	17 10.95	J H Black
207 "	Stmr	James Makee	244 15.95	T R Foster, J Brown and Mrs Godfrey
208 "	Schr	Mahele	133 65.95	Alexander, Cooke & Co
209 "	Schr	Gen'l Slegel	39 12.95	C K Clark

RESUME OF HAWAIIAN VESSELS.

NO.	CLASS.	TONS.	NO.	CLASS.	TONS.
7	Ba. ks.	4,090 70.95	7	Steamers	1,500 72.95
3	Brigs.	680 15.95	37	Schooners	3,429 90.95
2	Brigantines.	351 19.95	3	Sloops	32 77.95

COMPARATIVE TABLE OF THE PRINCIPAL DOMESTIC EXPORTS, PORT OF HONOLULU, HAWAIIAN ISLANDS,
FOR THE FIRST, SECOND AND THIRD QUARTERS 1879, COMPARED WITH THE SAME PERIODS OF 1878.

	1st Qr 1879.	2d Qr 1879.	3rd Qr 1879.	1st Qr 1878.	2d Qr 1878.	3rd Qr 1878.	Increase.	Decrease.	Total Value of all Domestic Exports.
Sugar, lbs.	10,160,320	6,162	9,436,706	7,23,614	1,378	419,292	1,378	419,292	60,759 28
Molasses, galls.	10,535,101	23,430	14,711,737	19,315	18,105	698,844	698,844		\$1,099,365 01
Rice, lbs.	85,070,000	45,568	421,500	389,200	877,613	343,300	21,489		1,961,216 84
Paddy, lbs.	19,500	81,578	438,732	421,500	584,313		21,179		
Coffee, lbs.	102	65	5	5	18	5,521	329	2,222	
Pol, bbls.	102	65	5	5	18	5,521	329	2,222	
Fungus, lbs.	102	65	5	5	18	5,521	329	2,222	
Bananas, bnches	3,982	7,268	4,921	10,317	2,329	7,268			
Goat Skins pecs.	7,990	3,308	10,317	2,329	7,268				
Hides, pcs.	6,203	3,308	10,317	2,329	7,268				
Calf Skins, pcs.	500	500	500	500	500	500	500	500	
Tallow, lbs.	132,042	152,042	152,042	152,042	152,042	152,042	152,042	152,042	
Pulu, lbs.	31,270	34,029	46,831	31,270	34,029	46,831	31,270	34,029	
Wool, lbs.	1,014	1,100	1,014	1,014	1,100	1,014	1,014	1,100	
Rum, galls.	1,014	1,100	1,014	1,014	1,100	1,014	1,014	1,100	
Cattle, head.	44	43	213	44	43	213	44	43	
Betel Leaves, bxs	44	43	213	44	43	213	44	43	
Peanuts, lbs.	20,491	7,034	20,491	20,491	7,034	20,491	20,491	7,034	
Total Value of all Domestic Exports.	\$ 746,132 43	\$ 1,099,365 01	\$ 900,961 69	\$ 746,132 43	\$ 1,099,365 01	\$ 900,961 69	\$ 900,961 69	\$ 746,132 43	\$ 9,684,467 44
1st Qr 1879.	26,695,411	29,892	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	\$ 1,082,108 00
2d Qr 1879.	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	127,610 59
3rd Qr 1879.	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	
1st Qr 1878.	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	\$ 918,540 33
2d Qr 1878.	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	688,921 57
3rd Qr 1878.	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	19,488	226,419 26
Total Value of all Domestic Exports.	\$ 9,684,467 44	\$ 1,082,108 00	\$ 127,610 59	\$ 918,540 33	\$ 688,921 57	\$ 226,419 26	\$ 9,684,467 44	\$ 1,082,108 00	\$ 82,749,335 37
1st Qr 1879.	26,695,411	29,892	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	\$ 2,681,029 60
2d Qr 1879.	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	98,908 67
3rd Qr 1879.	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	
1st Qr 1878.	24,145,443	25,915	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	
2d Qr 1878.	3,917	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	
3rd Qr 1878.	1,098,761	19,488	1,389,700	24,145,443	25,915	3,917	1,098,761	19,488	
Total Value of all Domestic Exports.	\$ 82,749,335 37	\$ 2,681,029 60	\$ 98,908 67	\$ 918,540 33	\$ 688,921 57	\$ 226,419 26	\$ 82,749,335 37	\$ 2,681,029 60	

HAWAIIAN TARIFF AND DIGEST

Of the Laws and Regulations of the Customs, Pilot and Harbor Regulations, &c.

ORIGINALLY PREPARED BY JOHN A. HASSINGER, CAREFULLY REVISED FOR THIS ISSUE AND COMPARED WITH RECENT LAWS.

FREE IMPORTS.

- Animals, Birds, Bees, intended for improving the breeds.
 Bags and Containers (old) returned, when accompanied by certificate of Hawaiian Consul.
 Books printed in Hawaiian.
 Catechu. (See Tanning.)
 Coals.
 Copper Sheathing and all descriptions of Sheathing Metal.
 Diplomatic Representatives. All goods imported for their private use and consumption.
 Foreign Navies. All supplies when imported and used as such.
 Foreign Whalers. Merchandise imported by them in accordance with the provisions of Sec. 569 to 573 of the Civil Code.
 Gold and Silver Coins.
 His Majesty. All goods or other articles imported for his use.
 Hawaiian Government. All goods or other articles imported for the use of the several departments of the Government.
 Hawaiian Whalers. Oil, bone, fish or other products of the sea, being the catch of duly registered Hawaiian vessels.
 Household Effects, old and in use, of persons arriving from abroad. Also the effects, not merchandise, of Hawaiian subjects dying abroad.
 Iron. All Pig Iron and Plate Iron of $\frac{1}{8}$ of an inch in thickness and upwards.
 Models of Inventions, if not fitted for use.
 Oak Bark. (See Tanning).
 Oil, Bone, &c. (See Hawaiian Whalers).
 Plants and Seeds, when not intended for sale.
 Philosophical, Chemical and other Apparatus for the use of Schools and Colleges.
 Returned Cargo, being Merchandise exported to a foreign country and brought back in the same condition as when exported, accompanied by certificate of Hawaiian Consul.
 Specie. (See Gold and Silver Coins).
 Specimens of Botany, Mineralogy, Geology and other Natural Sciences imported for the use of Schools and Colleges.
 Tanning. Certain material used in. Oak Bark, Catechu and other substances containing "tannin."
 Tools of Trade, Professional Books and Implements in actual use of persons from abroad.
 Yellow Metal. (See Copper).

FREE IMPORTS FROM THE UNITED STATES BY TREATY.

Agricultural Implements, Animals.

Bacon, Beef, Books, Boots and Shoes, Bullion, Bran, Bricks, Bread and Breadstuffs of all kinds, Butter.

Cement, Cheese, Coal, Cordage, Copper and Composition Sheathing, Nails and Bolts; Cotton and Manufactures of Cotton, bleached and unbleached, and whether or not colored, stained, painted or printed.

Doors, Sashes and Blinds.

Eggs; Engines and parts thereof.

Fish and Oysters, and all other creatures living in the water, and the products thereof; Fruits, Nuts and Vegetables, green, dried or undried, preserved or unpreserved; Flour, Furs.

Grain.

Ham, Hardware, Harness, Hay; Hides, dressed or undressed; Hoop Iron.

Ice, Iron and Steel, and manufactures thereof; Nails, Spikes and Bolts, Rivets, Brads or Sprigs, Tacks.

Lard, Leather and all manufactures thereof; Lumber and Timber of all kinds, round, hewed, sawed, and manufactured in whole or in part; Lime.

Machinery of all kinds, Meal and Bran, Meats, fresh, smoked or preserved.

Nails, Naval Stores, including Tar, Pitch, Resin, Turpentine, raw and rectified.

Oats.

Paper, and all manufactures of Paper or of Paper and Wood; Petroleum, and all Oils for lubricating or illuminating purposes; Plants, Shrubs, Trees and Seeds, Pork.

Rice.

Salt, Shooks, Skins and Pelts, dressed or undressed; Staves and Headings, Starch, Stationery, Soap, Sugar, refined or unrefined.

Tallow, Textile Manufactures made of a combination of wool, cotton, silk or linen, or of any two or more of them, other than when ready-made clothing; Tobacco, whether in leaf or manufactured.

Wagons and Carts for the purposes of agriculture or of drayage, Wood and manufactures of Wood, or Wood and Metal, except Furniture either upholstered or carved, and Carriages; Wool and manufactures of Wool, other than ready-made clothing.

DUTIABLE IMPORTS.

Alcohol, and other Spirits of the strength of Alcohol, per gall.	\$10 00
Alcohol. Provided that security be given that the same is intended for Medicinal, Mechanical or Scientific purposes, upon application in due form, per cent. ad val.....	50
Ale, Porter, Beer, Cider, and other fermented beverages below eighteen per cent. of alcoholic strength, per dozen quarts.....	40
per dozen pints.....	20
per gallon in bulk.....	15

Ammunition, per cent. ad valorem.....	\$0 10
Bitters. (See Brandy and Wine).	
Brandied Fruits. (See Brandy).	
Brandy, Gin, Rum, Whiskey, Liqueurs, Cordials, Bitters, Brandied Fruits, Perfumery, and other articles of mer- chandise, sweetened or mixed, containing alcohol or spirits, of the strength of thirty per cent. or upwards and not ex- ceeding fifty-five per cent. of alcohol, per gallon.....	3 00
Britannia Ware and Fancy Metal Ware, per cent. ad val.....	10
Candles, per cent. ad val.....	10
Carriages of all descriptions, per cent. ad val.....	10
Clothing, ready made, and Wearing apparel of every descrip- tion, made up in whole or in part, per cent. ad val.....	10
Crockery and Glassware of all descriptions, per cent. ad val..	10
Cigars and Cheroots, per M.....	10 00
Coffee. The product of any country with which this Govern- ment has no existing treaty, per lb.....	03
All other, per cent. ad val.....	10
Cordials. (See Brandy and Wine).	
Drugs and Medicines, patent and other. per cent, ad val.....	10
Fire Arms, per cent. ad val.....	10
Furniture of all kinds, if upholstered or carved, manufac- tured in whole or in part, per cent. ad val.....	10
Gimps for clothing, per cent. ad val.....	10
Gloves and Mitts not otherwise provided for, per cent. ad val	10
Gin. (See Brandy). Liqueurs. (See Brandy).	
Hats and Caps of all kinds, per cent. ad val.....	10
Hooks and Eyes, per cent. ad val.....	10
Hoop Skirts, per cent. ad val.....	10
Insertions, Laces and Lace Goods of all descriptions, per cent. ad val.....	10
Jewelry, and all descriptions of Metal, Glass or Stone Beads, per cent. ad val.....	10
Linens, and all Manufactures of which Flax, Grass Cloth or a similar material shall form the principal part, per ct. ad val	10
Matches of all kinds, per cent. ad val.....	10
Millinery Goods, Beads, Braids, Bonnets, Buttons, Corsets, Collars, Sleeves and Cuffs, Edgings, Flowers (artificial), Feathers (fancy), Fringes for clothing and upholstery, per cent. ad val.....	10
Molasses and Syrups of Sugar, the product of any country with which this Government has no existing treaty, per gall.	10
All other, per cent. ad val.....	10
Paintings, Pictures, Engravings, Statuary, Bronzes, Orna- mental Work of Metal, Stone, Marble, Plaster of Paris or Alabaster, and all imitations thereof, per cent. ad val.....	10
Perfumery (other than which pays a spirit duty), Powders; Hair, Tooth, Nail and other Toilet Brushes, per cent. ad val.	10

Playing Cards, per cent. ad val.....	10
Ribbons, not otherwise provided for, per cent. ad val.....	10
Peppermint. (See Brandy). Perfumery. (See Brandy).	
Porter. (See Ale).	
Rice. The product of any country with which this Govern- ment has no existing treaty, cleaned, per lb.....	01½
In the husk, per lb.....	01
All other, per cent. ad val.....	10
Silks, Satins and Silk Velvet, and all articles of which silk shall form the principal material, per cent. ad val.....	10
Sugar The product of any country with which this Govern- ment has no existing treaty, per lb.....	02
All other, per cent. ad val.....	10
Silverplate, Plated Ware or Gilt Ware, per cent. ad val.....	10
Soaps, per cent. ad val.....	10
Tea, per cent. ad val.....	10
Toys, per cent. ad val.....	10
Tobacco (except China) and all manufactures thereof, per cent. ad val.....	15
Watches and Clocks, in whole or in part, per cent. ad val....	10
Whiskey. (See Brandy).	
Wines. Madeira, Sherry, Port, and all other Wines, Cordials and Bitters, and all other articles of merchandise contain- ing alcohol, or preserved in alcohol or spirits, above eighteen per cent. and below thirty per cent. of alcoholic strength, unless otherwise provided for, per gallon.....	2 00
Wines. Champagne, Sparkling Moselle and Sparkling Hock, per dozen quarts.....	3 00
per dozen pints.....	1 50
Wines. Claret, Rhine Wine and other light Wines, Bitters and Cordials of a higher quality than Wines of "Cargaison," when below eighteen per cent. of alcoholic strength, per dozen quarts.....	40
per dozen pints.....	29
per gallon in bulk.....	15
Upon all other Goods, Wares and Merchandise of whatever de- scription, imported into this Kingdom, there shall be levied, collected and paid, a duty of ten per cent. ad valorem, including all charges as per original invoice, except the following:	
China Tobacco, per lb.....	\$0 50
Cigarettes and Paper Cigars, per cent. ad val.....	25
Candies, per cent. ad val.....	25
Camphor Trunks, each.....	50
China Matting, per roll.....	1 00
Kid and Leather Gloves, per dozen pair.....	3 00
Pipes and Pipe Fixtures, per cent. ad val.....	25
Peanut Oil, per cent. ad val.....	25
Fireworks and Fire Crackers, per cent. ad val.....	25

All Invoices of Merchandise, presented at any of the Custom Houses of this Kingdom for entry, must be accompanied by the certificate of the Hawaiian Consul at the port of shipment, otherwise 25 per cent. will be added to the original value, and the usual duties levied on the increased value thereof.

ARRIVAL AND ENTRY OF VESSELS.

MERCHANTMEN.—The commanding officer of any merchant vessel, immediately after her arrival at either of the legalized ports of entry, shall make known to the Collector of Customs the business upon which said vessel has come to the port, and deliver him, under oath, a full, true and perfect manifest of the cargo with which said vessel is laden before allowing any parcels to be landed, except the *Mail Bogs* delivered to the order of the Postmaster; which manifest shall contain an account of the packages, with their marks, numbers, contents and quantities, also the names of the importers, or consignees, and shippers; and furnish him with a list of her passengers before allowing any baggage to be landed; and deliver him under oath a list of all stores on board his vessel, under penalty of forfeiting all stores not mentioned in such list and a fine of one hundred dollars.

When any such officer shall fail to perform any or all of the acts above mentioned within forty-eight hours after his arrival, he shall be subject to a fine not exceeding one thousand dollars.

All letters under the care of the captain, or within his power, except such as are directed to the owner or consignee of the vessel, must be delivered to the Postmaster of the port before entry can be made or report received.

All goods imported in any vessel and which are not included in her inward manifest shall be liable to seizure and confiscation, and the vessel and master shall be liable to a fine not exceeding one thousand dollars.

When all the goods included in the inward manifest are not produced or accounted for to the Collector, the vessel and master shall be liable for the appraised value of such deficiency and the duties thereon, together with a fine not exceeding one thousand dollars.

No goods or articles of any description shall be landed at any of the ports of this Kingdom on any Sunday or National Holiday, nor on other days, except between sunrise and sunset, nor until the same shall have been duly entered at the Custom House and landing permit issued, under penalty of seizure and confiscation.

WHALEMEN.—Masters of whaling vessels shall enter their vessels at the Custom House within forty-eight hours after their arrival at either of the ports of entry, and previous to discharging or shipping any seamen, or taking off any supplies or stores, under penalty of not less than ten, or more than one hundred dollars.

They shall also, within the time above stated, furnish under oath a list of all wines and spirits on board as stores, and a manifest of all

NOTE.—There are no transit or export duties, or charges other than the cost of Entry forms, as required by law.

cargo and freight except the product of their fishery and the outfit, provisions and furniture of their vessel, under penalty of forfeiting all such stores, cargo and freight as are not on the list of stores or manifest, and a fine of one hundred dollars.

Every master of a whaling vessel, who shall have duly entered his vessel at the Custom House, shall be entitled to a permit from the Collector to trade or barter goods for refreshment and supplies to the amount of twelve hundred dollars, original invoice value, two hundred dollars of which shall be free of duties.

This privilege to trade or barter may be used at one or more ports of the Kingdom, but shall not be construed so as to permit any such vessel to trade or barter goods to a greater amount in all than twelve hundred dollars during one visit to the Kingdom.

Whalers' Permits do not include the trade, sale, landing or disposal of spirituous liquors, and all such traffic on the part of whaling vessels shall subject them to all the charges of merchant vessels and to all other legal liabilities.

The same duties shall be exacted of whaling vessels as are exacted of merchant vessels for any goods landed or disposed of by them exceeding the value of two hundred dollars; and in case such excess amounts to more than one thousand dollars, they shall be deemed in law to have become merchantmen, and be subjected to all the charges of merchant vessels.

All articles to be landed on Whalers' Permit must be entered upon it with ink, and the value carried out, before leaving the vessel.

Every master of a whaling vessel who shall fail to produce his permit when called for by any officer of Customs, shall be liable to a fine of not less than ten nor more than fifty dollars, to be imposed by the Collector.

LIGHT DUES.—There shall be levied upon all vessels arriving from abroad at any port of this Kingdom where a lighthouse may be established, the sum of three dollars, which shall be paid before departure, to the Collector General of Customs.

All vessels engaged in the coasting trade shall pay ten cents per ton as light dues, in consideration of which they shall be entitled to visit all ports where lighthouses may be established, for the term of one year, without further charge.

CUSTOM HOUSE GUARDS.—The Collector shall provide an officer to be present on board any vessel during her discharge, or at any other time when he may deem it necessary, to superintend the landing of her cargo, and see that no other or greater amount of goods are landed than is set forth upon the permit to discharge.

It shall be the duty of the commanding officer of any vessel when boarded by an officer of the Customs to furnish him promptly with any and all information which he may require in regard to the vessel, her cargo, stores, passengers, &c., and exhibit for his inspection her manifest, register, or other papers relating to the same.

Every vessel of not more than five hundred tons shall be allowed

six days, and every vessel of five hundred tons and upwards shall be allowed twelve days after entry in which to discharge, but for all days in excess, the compensation of the officer superintending the landing of the cargo shall be a charge against the vessel. Sundays and holidays shall not be counted in the number of days allowed for discharge at the expense of the Government.

PASSENGERS.—If the master of any vessel arriving at any port of entry of this Kingdom from a foreign port shall suffer the baggage of any passenger on board his vessel to be removed on shore from such vessel, unless a permit therefor has been obtained from the Collector of the port, such master shall be liable to a fine not exceeding fifty dollars, in the discretion of the Collector of Customs.

If any passenger arriving at a port of entry of this Kingdom on board of a vessel coming from a foreign port, shall remove his baggage on shore from such vessel without first obtaining a permit therefor from the Collector of the port, such passenger shall be liable to a fine not exceeding fifty dollars, in the discretion of the Court.

Any passenger arriving from a foreign port at any of the ports of this Kingdom shall be subject to a tax of two dollars, for the support of hospitals for the benefit of sick and disabled Hawaiian seamen, which shall be paid to the several Collectors of Customs before any permit is issued to such passenger to land his baggage.

If the master of any vessel shall allow any passenger to land his baggage or other effects at any port of this Kingdom without payment of the aforesaid tax, he shall be liable therefor, and also to a penalty of not less than ten nor more than fifty dollars, to be imposed by the Collector, in his discretion; such baggage or other effects shall also be subject to seizure and sale.

MARINE HOSPITAL TAX.—The master or owner of every ship or vessel under the Hawaiian flag, arriving from any foreign port, or from sea, at any port of the Hawaiian Kingdom, shall, before such ship or vessel is admitted to entry, render to the Collector of such port a true account of the number of seamen who have been employed on board since the last entry at any Hawaiian port, and pay to said Collector at the rate of twenty-five cents per month for each and every seaman so employed, for the benefit of the Marine Hospital Fund, which amount such master or owner is authorized to retain out of the wages of said seaman.

The master of every coasting vessel employed in the carrying trade between the different ports, roadsteads or harbors of the Hawaiian Kingdom, shall render quarterly to the Collector General of Customs, or to any Collector under his directions, a true list of all seamen employed by him during the preceding three months, and pay to said Collector General, or Collector, at the rate of twenty-five cents per month for each and every seaman so employed, for the benefit of the Marine Hospital Fund, which sum said master is authorized to retain out of the wages of such seaman.

The returns required as above shall be made under oath, in such

manner and form as the Collector General may prescribe. If any owner or master shall make a false return, he shall be deemed guilty of perjury and punished accordingly. He shall also be subject to a penalty of one hundred dollars, for the benefit of the said Marine Hospital Fund, and his vessel shall be liable to seizure, condemnation and sale, to secure the payment of such penalty.

PASSPORTS.—Every adult who may have resided on these Islands for more than thirty days, wishing to leave the Kingdom, shall make application to the Collector of the port from which he intends to sail, for a passport.

It shall be lawful for the Collectors of Customs to grant passports to all applicants for the same except in the following cases:

First. In case of the indebtedness or obligation to pay money, of the applicant, to the Government or to any private individual, of which the Collector has received written notice, accompanied by a request not to grant a passport.

Second. In case the applicant is a party defendant in a suit, civil or criminal, pending before any court of this Kingdom, of which the Collector shall have received written notice.

Third. In the case of a writ *ne exeat regno*, or any other process to arrest or stay the departure of the applicant, shall have been issued by any court of the Kingdom, of which the Collector shall have received notice in writing.

Fourth. In case of a written complaint being made to the Collector that the applicant is about to depart the Kingdom, leaving his wife or family unprovided for.

Every Collector of Customs may, after granting a passport, cancel the same upon being satisfied that it was obtained by any deceit or misrepresentation, or that the permission to leave the Kingdom will work great wrong or injustice to the Government or to any individual.

Every master or commanding officer of a vessel who shall convey out of this Kingdom any person not having a passport, shall be subject to a fine of fifty dollars and be liable for all debts which such person may have left unpaid in this Kingdom. And if he shall fail to pay such fine and debts, such vessel shall be subject to seizure, condemnation and sale for the payment thereof; provided always that these provisions shall not be construed as applicable to any seaman legally shipped on board of any vessel.

STORAGE REGULATIONS.—The expense of putting in, stowing and taking out of stores will be borne by the importers or owners. Any loss by leakage, breakage or fire, shall be at the responsibility of the party or parties who place the goods in store.

SPIRITUOUS LIQUORS.—The importer is permitted to take out as a sample of each kind and quality one bottle for every one hundred gallons, and one bottle for every fifty cases, free of duty; but for every succeeding sample there will be a charge of one dollar for each bottle.

Before taking a package out of the stores, the importer will present

an order to the Collector, giving the marks, numbers and contents thereof, and stating whether it is intended for exportation or consumption.

If the liquor to be withdrawn is intended for consumption, the duties must then be paid; but if it is intended for exportation, an outward entry must be made in the usual form, stating by whom it is to be exported, date of inward entry, vessels' and masters' name by which imported and by which it is to be exported.

All liquors in casks will be gauged as they are taken out of the stores for consumption, and duties charged only upon the quantity delivered.

Liquors taken out of the stores for exportation or consumption, must not be in less quantities than a single and original package. (Exceptions are made where the package is a hogshead or pipe.)

OTHER GOODS.—Goods taken from the stores must be in original packages. If for consumption, not less than one hundred dollars in value will be delivered, or the remainder of an importation. Nothing less than a whole package will be delivered, except as samples, and then in the least quantity that will make a fair sample. In ordering goods out of the Bonded Stores for exportation or consumption, the same form must be observed as with spirits.

RATES OF STORAGE.

For Liquors in casks and kegs, 1 cent per gallon per month.

For Liquors in cases, $\frac{1}{2}$ cent per gallon per month.

For bags of Flour (200 lbs.), 4 cents each per month—other sizes in proportion.

For barrels of Flour, Meal and Bread, 4 cents each per month.

For barrels or cases of bottled Ale, Beer and Porter (4 dozen each), 4 cents each per month.

For barrels of Beef, Pork and Fish, 5 cents each per month.

For barrels of Pitch and Tar, 7 cents each per month.

For bundles Shooks, and casks Heads and Hoops, 1 cent per barrel per month.

For Whaleboats, \$1 each per month.

Goods (except the above named), 40 cents per ton per month.

Storage bills on liquors will be rendered every quarter; on other goods every six months, or as required.

QUANTITY OF GOODS TO COMPOSE A TON.—Forty feet (cubic measure); 2,000 lbs. pig and bar Iron, Sugar, Rice, Nails and similar articles; 200 gallons (wine measure), reckoning the full contents of the cask, of Oil, Vinegar, Lime Juice, Ale, Beer and Porter, not bottled.

Not less than one month's storage to be charged, and (after the first month) if less than twelve days, nothing; over twelve days, a full month.

From the date of each transfer the storage commences anew.

REGISTRY OF HAWAIIAN VESSELS.

No vessel shall be entitled to a Hawaiian Register unless the same

be wholly owned by a subject or subjects of this Kingdom; Provided, however, that any vessel fitted out for the Whale or Seal Fishery may be registered in the name of any part owner of such vessel actually domiciled in this Kingdom, whether a subject or not.

Application for a Register must be made to the Collector General of Customs, under oath, setting forth the name of vessel, where built, and a general description of the same; and accompanied by evidence of the title of the party making the application. Either of several owners of a vessel may make application for her registry, but he shall set forth in his application the share of each owner respectively.

Upon being satisfied that no legal impediment exists (more particularly if the vessel be foreign built) to her registry, the Collector General shall cause the said vessel to be examined by the Government Inspector of vessels, and should she be found seaworthy, he shall cause her to be measured according to the rule fixed by law.

Before receiving a Certificate of Hawaiian Registry, the owner of said vessel shall file a bond with the Collector General, in the penal sum of not less than two hundred, or more than two thousand dollars, conditioned that said certificate shall be used solely for the vessel for which it is granted, and shall not be sold, loaned or otherwise disposed of; and that in case said vessel (if the same be not a vessel employed in the whale or seal fishery) shall become either wholly or in part the property of any alien foreigner or foreigners; or in case she shall be lost, taken by an enemy, burnt or broken up, said certificate of registry shall be returned to said Collector General within six months, or satisfactory proof furnished him that said certificate could not be preserved.

Upon receipt of the Surveyor and Measurer's certificate and the owner's bond, and being satisfied that no legal impediment exists to the registry of said vessel, the Collector General shall cause the same to be enrolled at his office as a Hawaiian vessel, and issue to the owner or owners a certificate of registry in the form required by law, and the certificate of registry of such vessel shall be *prima facie* evidence of the ownership and nationality thereof.

All transfers by sale or otherwise, and all mortgages or hypothecation of Hawaiian registered vessels must be deposited, together with the register, with the Collector General for record; otherwise no such transfer or hypothecation shall be valid. And all mortgages or hypothecation, when cancelled, shall entitle the mortgagor or pledger to a written release or satisfaction, which must be deposited with the Collector General for endorsement upon the original record and register, under penalty of a fine and a further liability to pay all damages occasioned thereby.

In case of any transfer or mortgage on any Hawaiian vessel, it shall be the duty of the owner or owners to produce the certificate of registry to the Collector General (for noting said transfer or mortgage) within three days, if said vessel be within the Kingdom, or if absent, immediately after her return, under penalty of seizure, condemnation and sale.

COASTERS.—The Collector General of Customs, under the direction of the Minister of the Interior, shall grant a coasting license for one year to any Hawaiian registered vessel, the owner of which shall have applied to him in writing, setting forth the vessel's name with the date and number of her register, which license shall be in such form as may be approved by the Minister of the Interior.

Upon granting such license, the Collector General of Customs shall exact of the owner a bond, with at least one approved surety, in the penal sum of five hundred dollars, in such form and upon such condition as may be approved by the Minister of the Interior.

Any vessel which shall engage in the coasting trade of this Kingdom without a license shall be liable to seizure, condemnation and sale.

The Minister of the Interior shall have power to establish rules for the guidance and government of all vessels engaged in the coasting trade, and in case any such vessel shall violate any of the said rules, he shall have the power to annul its license. He may also at any time impress any licensed coaster into the public service, upon just compensation, to be afterward assessed by the Court of Admiralty of this Kingdom.

All vessels engaged in the coasting trade shall carry the Inter-Island mails free of charge, under such regulations as may from time to time be provided by law, or prescribed by the Minister of the Interior, upon pain of forfeiting their license.

It shall not be lawful for any vessel to carry passengers between the different Islands of this Kingdom, except such vessels as shall be especially licensed for that purpose, under a penalty of twenty dollars for each passenger so carried, to be recovered before any Police or District Justice.

Before obtaining the said license, it shall be necessary that the vessel shall be thoroughly inspected by the Harbor Master of Honolulu, one of the pilots of said port, and some shipwright, to be appointed for that purpose by the Collector General of Customs; and if the said inspectors shall certify the vessel to be staunch and well equipped, and of sufficient capacity and accommodations to carry passengers, the owner of such vessel shall be entitled to receive a license from the Collector General to carry passengers between the Islands for one year, subject to all the passport regulations for the carrying of females, as provided by law.

No vessel shall carry more than one passenger for every two tons registered burthen, excepting steam vessels, the same being allowed to carry two passengers for every three tons burthen; and in case of any violation thereof, the master of such vessel shall be liable to a fine of five dollars for each passenger so carried, the same to be recovered before any Police or District Justice.

Each vessel licensed to carry passengers between the Islands, shall carry on all her passages, secured on deck, one spare extra cask of the capacity of at least two barrels, filled with water; and under her

deck, easily accessible, as many barrels of good sound bread or rice and salt provisions and water as may, from time to time, be required by the Harbor Master of Honolulu; and for disobedience of the orders of the Harbor Master, by not carrying the amount of water and provisions required by him, the vessel shall be liable to have her license revoked by the Collector General, and the master shall be further liable to a fine not exceeding one hundred dollars, to be recovered before any Police or District Justice.

REGISTRY FEES AND COASTING CHARGES.

Inspector's Fee.....	\$3 00	Coasting License—to	25
Measurement, per ton.....	05	tons, per ton.....	\$1 00
Registry, per ton.....	25	Each additional ton.....	50
Enrollment Fee.....	2 00	License Blank, Stamp.....	1 00
Bond, Stamp.....	1 00	License Bond, Stamp.....	1 00
Application for Register, Stamp.....			1 00

DEPARTURE OF VESSELS.

Any vessel having, through her master or agent, fully complied with the laws and regulations affecting foreign trade, and with all the laws regulating the shipment and discharge of Hawaiian seamen, shall be entitled to depart after receiving from the Collector of the port a clearance in the form provided by law.

In case any vessel does not sail within forty-eight hours after receiving a clearance, it shall be the duty of the master to report the same to the Collector of the port, under a penalty of not exceeding twenty-five dollars, to be imposed by said Collector.

No vessel shall be entitled to a clearance unless all proper charges at the Harbor Master's office shall have been settled, and the Collector may require the master or agent of the vessel to produce the Harbor Master's certificate to that effect.

To entitle any vessel to a clearance, it shall be incumbent on her commanding officer first to furnish the Collector of the port with a manifest of the cargo laden on board of such vessel, which manifest shall be given under oath; contain a full statement of all goods on board, expressing contents, quantities and value, and distinguishing between domestic, foreign, and transhipped goods, and shall also contain a list of all stores taken from Bond. He shall also furnish in proper form, a list of all passengers intending to depart in said vessel.

When goods are exported from Bond, it is necessary that the person exporting the same shall make an outward entry at the Custom House, in the form required by law; which said entry must be made before the clearance of the vessel in which the same are to be exported.

If any vessel shall sail from any port in this Kingdom without first obtaining a clearance, the commanding officer thereof shall be subject to a fine not exceeding one thousand dollars, in the discretion of the Court, for the payment of which fine the vessel shall be liable to seizure, condemnation and sale.

PORTS OF ENTRY.—No goods of foreign growth or production shall

be landed or unladen from a foreign vessel, or Hawaiian vessel from a foreign port, at any other port of the Hawaiian Islands than a port of entry for foreign vessels as created by law, under a penalty of seizure and forfeiture of the vessel in which such goods shall be brought, and of the goods imported therein, and so landed or unladen. And in passing from port to port no foreign vessel shall engage in the coasting trade of this Kingdom.

The following are the legal ports of entry: Honolulu, Island of Oahu; Lahaina and Kahului, Island of Maui; Hilo, Kawaihae and Kealahakua, Island of Hawaii; Koloa, Island of Kauai. In addition to the above, foreign vessels engaged in the whale fishery shall have access to the port of Hanalei, Island of Kauai, for the purpose of recruiting and refreshment.

It shall be lawful for any vessel from abroad, with the written permit of the Collector General of Customs, to proceed to any other port or place in the Kingdom not a port of entry, for the purpose of debarking cargo, the duties upon which have been paid, or of embarking cargo, or of obtaining refreshment.

The Collectors of Customs at other ports in the Kingdom than Honolulu, may grant such permits for their respective collection districts.

REGULATION CONCERNING STAMPS AND BLANKS ON INWARD ENTRIES.—On and after March 11, 1864, the charges for stamps and blanks on invoices valued at ten dollars and under, will be one dollar; on invoices valued over ten dollars and not exceeding twenty dollars, one dollar and a half; on invoices valued over twenty dollars, the usual charge of two dollars and a half.

REGULATION CONCERNING RETURN GOODS, EMPTY BAGS, CONTAINERS, &c.—From and after the first of June, 1867, it will be required that all invoices of "Return Goods, Empty Bags, &c.," intended to be entered free, must be accompanied by the Hawaiian Consul's (of port of shipment) certificate, that they are the same goods and in original packages as shipped from this port.

CUSTOM HOUSE CHARGES.

For visit of Health Officer when required.....	\$ 5 00
When necessarily detained on board, per day.....	10 00
Health fee, vessel not anchored by the pilot.....	5 00
For Bill of Health on departure.....	1 00
Pilot's and Boarding Officer's Fees (see Pilotage).	
Buoys.....	2 00
Lights—Vessels from abroad.....	3 00
Coasters, each year—per ton.....	10
Inward or Outward Manifests.....	2 00
Mail Oath.....	1 00
Inward Entry, Goods paying Duties.....	2 50
“ Goods free under Reciprocity Treaty.....	2 50
“ Goods Bonded.....	4 50

Outward Entry, Goods Bonded.....	\$1 50
Transit Entry.....	2 50
Bond to secure payment of Duties.....	2 00
Passports.....	1 00
Passport Protest.....	3 00
Every Stamped Certificate or Blank furnished by the Collector	1 00
Recording Bill of Sale, Mortgage or Hypothecation of a vessel, or copying the same, or copying Certificate of Registry, per one hundred words.....	50
Acknowledgments, each.....	1 00

The Custom House charges for all other acts and duties not expressly provided for by law, as also the rates of storage, shall be such as may from time to time be prescribed by the Minister of Finance.

PORT REGULATIONS—PILOTAGE.

Upon the arrival of any vessel making the usual marine signal for a pilot, it shall be the duty of the pilot at the port to immediately put off to such vessel, taking with him a white and a yellow flag; to enquire into the sanitary condition of the ship and the health of those on board; and upon being assured to his satisfaction that there is no danger to be apprehended from any contagious disease, he shall board such vessel, but not otherwise.

Upon boarding the vessel, the pilot shall present the commanding officer with a Health Certificate to be signed by him, and in case the same shall be signed, the white flag shall be immediately hoisted at the main, and the pilot shall be at liberty to bring the vessel into port; but in case the commanding officer shall decline to sign the certificate of health, the pilot shall deliver him a yellow flag, which the master shall hoist at the main, and the vessel shall be placed in quarantine, outside of the harbor, and anchored where the pilot may direct.

Any pilot who shall conduct a vessel into any port in this Kingdom, in violation of the provisions of this law, or any of the Regulations of the Board of Health, or knowing that there is just ground to suspect the existence of contagion on board, shall be liable to a fine not exceeding Five Hundred Dollars.

Every vessel, the master of which shall have declined to sign a certificate of health as above prescribed, shall, upon entering port, be liable to seizure, confiscation and sale.

If the pilot, after boarding any vessel, shall discover the existence of a contagious disease, he shall not return on shore; neither shall it be lawful for any of the ship's company or passengers to land or communicate with the shore, or board any other vessel, without permission of the Board of Health, or the Collector, under penalty of a fine not exceeding Five Hundred Dollars.

The pilots of Honolulu shall bring the vessel which they may take charge of, fully within the harbor (within the inner buoy unless otherwise directed by the Harbor Master) and anchor her in a suitable and convenient place, under penalty of forfeiting their commission.

No pilot shall take out any vessel that may be under attachment or arrest by virtue of any process, nor before she has obtained her clearance, under penalty of forfeiting his commission and paying a fine not exceeding One Thousand Dollars.

If any foreign vessel, or Hawaiian vessel engaged in foreign trade, shall enter or depart from any of the ports for which pilots may be appointed, without a pilot, such vessel shall be liable to one half pilotage.

All vessels anchoring outside the reef at Honolulu shall, when so requested by the Harbor Master or any pilot, change their anchorage and anchor in such place as he may direct, under penalty of a fine not exceeding One Hundred Dollars.

At ports where there are no pilots, the regularly appointed boarding officers shall do and perform all the duties prescribed for pilots.

The pilot's fees, boarding officer's fees and health fees shall form a part of the port charges, which shall be paid by every vessel to the Collector of the port before a clearance is granted.

PILOT'S FEES.

On all War Vessels, Mail Steamers, and vessels under 200 tons, per foot.....	\$ 1 50
On all other vessels over 200 tons, per ton.....	05
No vessel to be charged more than \$50, in or out.	
For anchoring a vessel outside.....	15 00
In case such vessel comes into the harbor.....	10 00
If detaining pilot over 24 hours, additional pay per day.....	5 00
Boarding Officer, at ports where and when no pilotage is charged	5 00

TOWAGE RATES—PORT OF HONOLULU.

Vessels under 500 tons.....	\$40 00	Whalemen.....	\$40 00
Vessels over 500 tons.....	45 00	Vessels under 200 tons....	30 00
Vessels over 1,000 tons... ..	50 00	Vessels over 200 tons.....	35 00

HARBOR REGULATIONS.

The Harbor Masters of Honolulu and Hilo shall have authority over the anchoring, mooring and making fast of all hulks, coasters, boats and other craft in their respective harbors, and are charged in general with the enforcement of all harbor regulations. They shall also be wharfingers at the ports for which they are appointed. They shall be entitled to receive, in addition to their usual fees, all amounts disbursed by them for the use of boats, warps and labor in mooring and making fast any vessel, and if necessarily detained on board more than two hours at any one time, they shall be paid at the rate of one dollar per hour for such extra detention.

All vessels that may enter any port shall be anchored in the place designated by the Harbor Master, and moved from one anchorage to another as he may direct; and no vessel, except coasting vessels under fifty tons burthen and vessels about to leave the harbor, shall quit her anchorage or moorings until the commanding officer shall have received

the written permission of the Harbor Master, under penalty of a fine not exceeding One Hundred Dollars.

The Harbor Master or any Pilot, while removing a vessel from one anchorage or mooring to another, may make fast to any other vessel, or to any warp or wharf; and any person resisting the same, cutting away or casting off the warp or fastening, shall be subject to a fine not exceeding One Hundred Dollars; and if such person belong to any vessel, the master of such vessel shall be responsible for any damage resulting from such resistance, cutting away or casting off, as well as for the fine imposed upon the offender.

In order to facilitate the removing and placing of vessels in their proper berths, all vessels in the harbor shall, when requested by the Harbor Master or any pilot, slack down their stream cables and other fastenings, and also their bower chains, under penalty of a fine not exceeding One Hundred Dollars.

All vessels entering port shall, if so requested by the Harbor Master or any pilot, rig in her jib, flying jib and spanker booms and spritsail yards, and top their lower and topsail yards, within twenty-four hours after anchoring in such port; and in all cases before attempting to come alongside of, or make fast to either of the docks or wharves, and keep them so rigged in and topped until within twenty-four hours before leaving the harbor, and until after removing from any wharf or dock, under penalty of a fine not exceeding One Hundred Dollars.

No combustible materials such as pitch, tar, rosin or oil, shall be heated on board any vessel within the harbor of Honolulu; but all such combustible articles shall be heated either on shore, or in a boat, or on a raft, at a reasonable distance from the vessel, of which distance the Harbor Master shall be the judge. Every person violating the provisions of this Section shall be liable to a fine not exceeding One Hundred Dollars.

No stones or other rubbish shall be thrown from any vessel into the harbor of Honolulu or Hilo, under penalty of a fine not exceeding One Hundred Dollars; and the master of the vessel from which the same are thrown shall be subject to a like fine.

Any person who shall leave, or cause to be left, for the space of six hours, upon the shores or reefs of any harbor in this Kingdom, any dead animal, shall be subject to a fine not exceeding One Hundred Dollars, and shall cause the same to be removed without delay.

Every vessel taking on board or discharging any ballast or coals within the harbor of Honolulu, shall have a tarpaulin properly stretched and spread, so as to prevent any from falling into the water, under penalty of a fine not exceeding One Hundred Dollars.

No vessel having Gunpowder on board will be permitted to remain at the wharf more than twelve hours; and if the vessel shall be at the wharf over night, a policeman or watchman shall be kept on duty on board all night. All gunpowder deposited on the wharf for shipment, shall be immediately passed on board the vessel to receive the same.

HARBOR MASTER'S CHARGES.

WHARFAGE.—Per registered ton (Sundays and Government holidays not counted), 2 cents per day.

STORAGE.—Bricks, Coal, Coolers, Kettles, Stone Ballast, Sand, (space of 32 square feet measurement), 1 cent per day; Oil, on wharves, for every 10 bbls. 1 cent per day; Lumber, Firewood, (space of 32 square feet measurement), 1 cent per day; Anchors, Chains, Pig Ballast and Old Iron, per ton of 2,000 lbs, $\frac{1}{2}$ cent per day.

HARBOR MASTER'S FEES.

Boarding vessel on arrival, \$3 00 | Boarding vessel on departure, \$3 00
 Moving vessel, each time..... 3 00

SHIPPING AND DISCHARGING NATIVE SEAMEN.

Shipping, each man.....\$0 50	Shipping Articles, Stamp...\$1 00
Discharging, each man..... 50	Master's Bond, Stamp..... 1 00
Government Tax, each man. 6 00	Application to Governor.... 1 00

[All the above charges must be paid by the ship.]

DISCHARGING FOREIGN SEAMEN.

Seaman's Permit \$0 50 | Seaman's Bond.....\$1 00
 Permit for deserter to ship 50

BOAT REGULATIONS—PORT OF HONOLULU.

The owner of any boat duly licensed for the harbor of Honolulu, shall be entitled, if hired on time, to charge one dollar for each passenger for the first hour, and fifty cents for each succeeding hour, if the boat have four or more oars, and only half these fares if the boat have less than four oars. If hired by distance, twenty-five cents for each passenger to and from any ship or point within the inner buoy; fifty cents to and from any point between the inner and outer buoys; and two dollars to and from any ship or point in the anchorage outside of the buoys, if the boat have four oars, and only half of said fares if the boat have less than four oars: Provided, always, that if the boat shall be detained by any passenger alongside of any ship, or at any point, over fifteen minutes, the owner shall be entitled to charge fifty cents additional for every half hour of such detention.

Any person plying a licensed boat, who shall refuse to take a passenger at the rates prescribed in the preceding Sections, or who shall charge any person more than the said rates, shall be fined five dollars.

Every person hiring any such boat shall be entitled to carry with him, free of charge, one hundred pounds of luggage or goods, and no more; and for all extra luggage or goods he shall pay according to agreement with the person plying the boat.

LIGHT HOUSES.

HONOLULU.—A Lighthouse has been erected on the inner edge of the western reef, bounding the entrance of the channel into Honolulu harbor. The light is a Fresnal of the fourth order, at an elevation of twenty-six feet above the sea level, and can be seen from the deck of

an ordinary sized vessel at the distance of nine nautical miles, in a radius from S. E. by E. to W. from the lighthouse.

From the lighthouse the Spar or Fairway Buoy bears (magnetic) S. 11° W. $6\frac{1}{4}$ cables; the eastern end of the new wharf, N. 35° E. $1\frac{1}{2}$ cables; Diamond Point, S. 56° E.; Barber's Point, S. 88° W., and the eastern corner of the Custom House, N. 15° E., near to which corner another Light Tower has been erected, at an elevation of twenty-eight feet above the sea level, and can be seen about five miles out at sea. The light in this tower is green.

To enter the barbor by night, bring these two lights in one, bearing N. 15° E. (magnetic), and keep them in one till within a cable's length of the lighthouse on the reef, when by hauling a point to the eastward you will avoid the end of the spit on which the lighthouse is built, extending off from it about twenty-five feet to the eastward. Steer for the east end of the new wharf, and when half way between the light on the reef and the new wharf, keep away N. W. and along the Esplanade to an anchorage inside. All bearings magnetic.

HILŌ, HAWAII.—A lighthouse has been erected at Paukaa Point, entrance to Hilo harbor, Hawaii. The light is at an elevation of fifty feet above the sea level, a plain fixed light, and can be seen easily ten miles out at sea. From the lighthouse the outer point of the reef bears S. 58° E.; inner point of the reef, S. 39° E.; Governess' flagstaff (about the centre of the harbor), S. 22° E.; Lelewi Point, S. 79° E., and Makahanaloa Point, N. 2° W. Bearings magnetic.

KAWAIIHAE, HAWAII.—For the anchorage at Kawaihæ a white light, about fifty feet above the sea level, has been erected, at a point bearing from the N. E. corner of the reef N. E. by N. $\frac{1}{2}$ N. The light can be seen at a distance of ten miles out at sea. With this light bearing E. N. E. there is a good anchorage in eight fathoms of water, about a quarter of a mile from the shore. All bearings magnetic.

LAHAINA, MAUI.—A lighthouse has been erected at the landing, port of Lahaina. The window on the sea side of the light-room is of 20×24 inch glass, with red glass at the N. W. and S. E. ends. The colored glass stands at equal angles, side and front, and a vessel in ten fathoms of water will have two bright lights for about half a mile each way from directly in front of the lighthouse. At a greater distance, it will show a colored light until the lights almost appear like one, or the red light like a reflection from the other light. The light towards Molokai is the brightest, so that the lights now have the appearance of a large and small light close together. The lights stand about twenty-six feet above the water, and can be seen across the Lanai channel.

CONSULAR.

Every Minister, Commissioner, Consul or Vice-Consul of the Hawaiian Islands, in any foreign country, may take and certify under his official seal, all acknowledgments of any deed, mortgage, lease, release, or any other instrument affecting the conveyance of real or personal estate in this Kingdom, and such acknowledgment shall entitle such instrument to be recorded. They shall also have power to

take acknowledgments of powers of attorney, to administer oaths, and to take depositions and affidavits, to be used in this Kingdom.

CONSULAR FEES.

For shipping or discharging Sailors, each.....	\$1 00
For signature of Ship's Manifest when required.....	2 00
For signature of Muster-roll when required.....	2 00
For certificate of Invoice of Goods to be landed in Hawaiian ports—On Invoices of less than \$500.....	1 00
On Invoices of \$500 and upwards.....	2 00
For certificate of the landing of Goods exported from Hawaiian ports.....	3 00
For certificate of origin of Goods shipped for Hawaiian ports, or of ship.....	2 00
For attestation of a Signature when required.....	1 00
For administering an Oath when required.....	50
For Seal of Office and signature to any other document when required.....	1 00
For noting a Protest or for extending a Protest or Survey....	1 00
For Bottomry or Arbitration Bond.....	2 00
For Order of survey.....	2 00
For Registrations in Book of Consular Record.....	1 00
For every Passport to parties bound to Hawaiian ports.....	2 00
For <i>Visa</i> of every Passport.....	50
For valuations of Ships, Goods, &c.....	1 per cent
For sale of Ships, Goods, &c., when employed to do so...	2½ per cent
For attending such sales, in cases where there has been no charge for valuation.....	1 per cent
For attendance at place of shipwreck, or where the wrecked ship and property may be, over and above traveling expenses.....	5 per cent
For attendance on opening a Will.....	\$5 00
For extending a Will, where the value exceeds \$100.....	2 00
For attesting ditto.....	1 00
For administering to estate of Hawaiian subjects, when required, or when dying intestate.....	2½ per cent
On amount of disbursements on account of the Hawaiian Government, when not in funds, besides interest thereon at the rate current in the place of the Consul's residence.....	2½ per cent
On receiving and paying away money by order of the Hawaiian Government.....	2½ per cent

COLLECTOR GENERAL'S OFFICE, NOV. 19, 1879.

By order of His Excellency the Minister of Finance, from and after this date all cotton goods, when manufactured into clothing, the same being the growth, manufacture or produce of the United States, will be admitted free under the provisions of the Reciprocity Treaty.

W. F. ALLEN, Collector General.

COLLECTOR GENERAL'S OFFICE, NOV. 20, 1879.

By order of His Excellency the Minister of Finance, from and after this date all invoices of rice, claiming to be the growth and produce of any country with which this Government has treaty relations, must be accompanied with certificates from country where originally grown.

W. F. ALLEN, Collector General.

THE COMMEMORATIVE MONUMENT OF THE CENTENNIAL OF DISCOVERY.

Statue of Kamehameha the Conqueror.

In our Annual of 1879 we mentioned that the Legislative Assembly of 1878 had made an appropriation to provide for a monument to commemorate the centennial of the discovery of the Hawaiian Archipelago by Captain Cook; and to carry out the work, they appointed a Special Committee—Messrs. Gibson, Kapena, Kaai, Cleghorn and Nawahi, with powers to act during the recess of the Assembly.

The Hon. Walter M. Gibson, Chairman of the Monument Committee, and the chief mover and originator of the centennial commemoration, negotiated with an eminent Boston artist, Mr. T. R. Gould, for a design of a statue of Kamehameha the Conqueror, as the Commemorative Monument. This artist had acquired fame as the author of an admirable life-like portrait statue of the celebrated "War Governor" Andrew, of Massachusetts; also of a very masterly conception in marble of Shakespeare's Cleopatra, and other works of art.

After the preliminary negotiations were arranged by Mr. Gibson, a contract with the artist for the design of the statue was drawn up by J. W. Austin, Esq., and E. M. Brewer, Esq., former residents of Hawaii nei—these gentlemen acting as agents of the Monument Committee in the city of Boston. It was stipulated that the statue was to be of bronze, heroic size, and to cost ten thousand dollars, the amount of the appropriation.

The models furnished to the artist for his design of the great Hawaiian hero, were: A copy of the original Kotzebue portrait in possession of Hon. C. R. Bishop, and an engraved portrait in "Les Voyages Pittoresques" of Dumont D'Urville, taken from life in 1816; photographs of several Hawaiians of fine physical proportions, arrayed in the ancient royal feather cloak, with the Hawaiian helmet, baldric and belt, as worn by the Conqueror, along with designs of the ancient Hawaiian war spear.

His Majesty King Kalakaua has taken much pains in co-operation with the Committee, that the particulars of features, physique and costume of the statue should be exact, and a faithful re-production in bronze of his great predecessor on the throne. The statue is 8 feet 6 inches in height, from the plinth to the top of the helmet, and is to be

placed on a pedestal 10 feet high. The nude portions of the statue are pure bronze, but the feather cloak, helmet, and other parts of the costume are in gold bronze. It is furthermore proposed to design as pendants of the statue, four bronze tablets in bas relief, to be let into the sides of the base of the pedestal, and to represent—

1. The young chief Kamehameha's first encounter with the discoverer, on board the Resolution off Lahaina in 1778.

2. The warrior Kamehameha warding off five hostile spears, hurled at him at one time.

3. The Conqueror's review of the Peleleu fleet of war canoes off Kohala.

4. The old men, the women and the children reposing in peace on the highways of Hawaii after the established supremacy of Kamehameha, throughout the Hawaiian archipelago.

The statue, though designed by an artist of Boston, will be executed in the city of Florence, Italy; and in the manipulation of the work, the skilled fingers of Italian artists will be employed. It is expected that the statue will be finished in the early part of this year, and will be shipped from Leghorn, to proceed by way of Liverpool, Glasgow, Bremen or Boston, en route to Honolulu. It is to be placed in the enclosure in front of the Government Building, Aliiolani Hale.

The erection of this statue will mark a new and interesting era for Hawaii. It illustrates her enlightened advance; and older and enlightened nations will feel a deep interest in observing that the Kingdom of Kamehameha, which sprang from barbarism, indicates its progress, on the completion of its first century, by calling upon the art of the highest civilization to provide a noble and enduring commemorative monument.

HAWAIIAN TRADITION OF PELE AND THE DELUGE.

TRANSLATED FOR THIS ISSUE OF THE ANNUAL, BY REV. A. O. FORBES.

All volcanic phenomena are associated in Hawaiian legendary lore with the goddess Pele, and it is a somewhat curious fact that to the same celebrated personage is also attributed a great flood, which occurred in ancient times. The legends of this flood are various, but mainly connected with the doings of Pele in this part of the Pacific Ocean. Thus runs the story:

Kahinalii was the mother of Pele; Kauehoalani was her father, and her two brothers were Kamohoalii and Kahulaokalani. Pele was born in the land of Hapakuella, a far distant land at the edge of the sky, toward the south-west. There she lived with her parents until she was grown up, when she married Wahieloa; and to these two were born a daughter named Laka, and a son named Menehune. But

after a time Pele's husband, Wahioloa, was enticed away from her by Pelekumulani. The deserted Pele, being much displeased and troubled in mind on account of her husband, started on her travels in search of him, and came in the direction of the Hawaiian Islands. Now at that time these Islands were a vast waste. There was no sea, nor was there any fresh water. When Pele set out on her journey, her parents gave her the sea to go with her and bear her canoes onward. So she sailed forward, flood-borne by the sea, until she reached the land of Pakuela, and thence onward to the land of Kanaloa. From her head she poured forth the sea as she went; and her brothers composed the celebrated ancient mele,

"O the sea, the great sea!
Forth bursts the sea:
Behold, it bursts on Kanaloa," &c.

But the waters of the sea continued to rise until only the highest point of the great mountains, Haleakala, Maunakea and Maunaloa were visible—all else was covered. Afterward the sea receded until it reached its present level. This event is called the *Kai a Kahinalii* (Sea of Kahinalii), because it was from Kahinalii, her mother, that Pele received the gift of the sea, and she herself only brought it to Hawaii.

And from that time to this, Pele and all her family forsook their former land of Hapakuela and have dwelt in Hawaii nei, Pele coming first and the rest following at a later time.

On her first arrival at Hawaii nei, Pele dwelt on the Island of Kauai. From thence she went to Kalaupapa,* on the Island of Molo-kai, and dwelt in the crater of Kauha-ko at that place; thence she departed to Paualaina,† near Lihainaluna, where she dug out that crater. Afterward she moved still farther, to Haleakala, where she staid until she had hollowed out that great crater; and finally she settled at Kilauea, on the Island of Hawaii, where she has remained ever since.

NOTE.—It is not a little remarkable that the progress of Pele, as stated in this tradition, agrees with geological observation in locating the earliest volcanic action in this group on the Island of Kauai, and the latest on the Island of Hawaii.

A. O. F.

LIST OF ARTICLES ADMITTED INTO THE UNITED STATES FREE OF DUTY FROM
THE HAWAIIAN ISLANDS, WHEN PROPERLY CERTIFIED TO BEFORE THE
U. S. CONSUL.

Arrow-root; bananas; castor-oil; hides and skins, undressed: pulu; rice; seeds; plants, shrubs or trees; muscovado, brown, and all other unrefined sugar, commonly known as "Sandwich Island sugar;" syrups of sugar cane, melado and molasses; tallow; vegetables, dried and undried, preserved and unpreserved.

* Now the Leper Settlement. † The hill visible from the Lahaina anchorage, to the north of Lahainaluna College, and near to it.

MEMBERS OF THE ROYAL ORDER OF KAMEHAMEHA I, INSTITUTED BY KAMEHAMEHA V, 1865.

KNIGHTS GRAND CROSS.

HIS MAJESTY THE KING.

Charles R. Bishop, Chancellor of the Order.

E. H. Allen.

H. R. H. Prince Alfred, Duke of Edinburgh.

H. R. H. Frederick, Grand Duke Baden.

H. I. & R. A. M. Francis Joseph, Emperor of Austria and King of Hungary.

H. M. Louis II., King of Bavaria.

H. M. Charles I., King of Wurtemberg.

H. R. H. Louis III., Grand Duke of Hesse.

Don Manuel Rances Villanueva, of Spain.

Don Juan Tomas Comyn, of Spain.

Don Bonifacio de Blas, of Spain.

Marquis D'Azeglis.

A. S. Cleghorn.

John O. Dominis, Secretary and Treasurer of the Order.

H. R. H. Thomas, Duke of Genoa.

C. C. Harris.

H. M. Wilhelm I., Emperor of Germany.

H. I. H. Frederick Wilhelm, Crown Prince of Germany.

H. M. Humberto I, King of Italy.

KNIGHTS COMMANDER.

Charles G. Hopkins.

C. de Varigny.

H. K. Thatcher, Rear Admiral U. S. Navy.

William Martin, H. M. Charge d'Affaires and Consul General at Paris.

Manley Hopkins, H. M. Charge d'Affaires and Consul General at London.

Alfred Blanche de Billing, of France.

Ferd. W. Hutchison.

Baron von Petz, Admiral Austrian Navy.

Von Wiplinger, Captain Austrian Navy.

Stephen Spencer.

Dr. Edward Hoffmann, Consul for Austria and Hungary.

Don Enrique Martos.

E. von Hasslocher.

M. de Moltke, of Denmark.

M. de Stackleburg, of Denmark.

C. E. De Long, Late U. S. Minister Plenipotentiary in Japan, and Minister Plenipotentiary for His Hawaiian Majesty in Japan.

H. A. Widemann.

J. Mott Smith.

Paul Kanoa.

Count Cam. Candiani d'Olivola, of Italy

M. le Chevalier Raffaele Volpe, of Italy.

John H. Gossler, H. H. M.'s Charge d'Affaires, Germany.

Baron Leop. Frederick Hoffmann, of Austria.

Joseph Chevalier de Schwegel, of Austria.

Rear Admiral John J. Almy.

Capt. Wm. E. Hopkins.

Capt. G. E. Temple.

H. A. P. Carter.

W. F. Allen.

Gen. Edward M. McCook.

Baron de la Roncele le Noury, Vice Admiral, France.

Mons. Chas. Maunoir.

F. A. Schaefer.

Capt. Graf von Monts.

Capt. Fricherr von Reibnitz.

Hermann Schulze.

KNIGHTS COMPANION.

J. C. Pfluger, Vice-Consul for
Russia.
Stephen H. Phillips.
Rt. Rev. T. N. Staley.
W. W. F. Syngé, Late H. B. M.'s
Commissioner and Consul-Gen-
eral.
Thomas Spencer.
William C. Parke.
William Hillebrand.
Robt. Stirling.

Victor Schonberger, H. B. M.'s
Consul at Vienna.
Joseph Hugo Schonberger, of
Austria.
John Kleissl, of Austria.
Adolph Plason of Austria.
Lieut. Com. Wm Henry Whiting.
Col. Wm. N. Wherry.
J. M. Kapena.
Mons. Le Baron Rene Reille.
R. A Lyman.

MEMBERS OF THE ROYAL ORDER OF KALAKAUA.
INSTITUTED 1876.

KNIGHTS GRAND CROSS.

HIS MAJESTY THE KING.
His Excellency J. O. Dominis,
Chancellor.
His Excellency E. H. Allen.
Honorable C. C. Harris.
Honorable C. R. Bishop.
Honorable A. S. Cleghorn.
His Majesty Francis Joseph of
Austria.
His Royal Highness Prince Henry
of Prussia.

GRAND OFFICERS.

Honorable W. L. Green.
Honorable H. A. P. Carter.
Prince R. Giedroye, Chamberlain
to H. I. M. the Emperor of
Russia.
Honorable A. F. Judd.
Honorable J. Mott Smith.
His Excellency J. M. Kapena.
Archibald MacLean, Captain in
the German Navy.

KNIGHTS COMMANDER.

Honorable S. N. Castle.
Honorable A. S. Hartwell.

Honorable E. O. Hall.
His Excellency S. G. Wilder.
H. W. Severance, Consul, San
Francisco.
Edward Reeve, Consul-General,
Sydney.
Honorable W. F. Allen, Secretary
and Treasurer.
Honorable H. A. Widemann.
Claus Spreckels.
Baron Albert von Seckendorff, of
Prussia.
Hans Kaester, Captain German
Navy.

KNIGHTS COMPANION.

Honorable John P. Parker.
Honorable Chas. H. Judd.
Pitkin C. Wright.
C. Van Dyke Hubbard, California.
Major C. T. Gulick.
Honorable H. Kuihelani.
Honorable A. Fornander.
Guido von Usedom, Lieut. Ger-
man Navy.
August von Heeringen, Unter-
Lieut., German Navy.

An article on Theatrical Reminiscences of Honolulu, from the able pen of H. L. Sheldon, intended for this issue, we regret—from its length, and the lateness of its receipt—to defer for our next.

THE HONOLULU FIRE DEPARTMENT.

The Fire Department of Honolulu, like similar organizations in other parts of the world at their inception, is a volunteer body, consisting at present of two steam and two hand Engine Companies, one Hook and Ladder Company and one Hose Company, making six in all, and numbering altogether some 350 members; all of which, except the recently organized Chinese Company, have houses and meeting rooms of their own in convenient parts of the city, equi-distant from each other, for public convenience and general safety, all acting together under a Board of Engineers elected annually from among their own body.

Deeming it a subject of interest, not only to the gallant volunteers themselves, but to the public in general, we have sought to gather such information as was obtainable relating to its history, and trust, with the meagre means at our disposal, to have gathered that which will lead to a more thorough investigation among the several companies for much additional material that might be obtained from the earliest members of each, ere they pass away, which will be of interest in future years. Our labors of research have been confined principally to the various periodicals at command—being unable to gather anything of material benefit or interest from the records of the several companies—with occasional reference to pioneer firemen and early residents for points or corroboration.

Following close upon the troublous times in the "forties," we find incendiarism frequent, and much complaint therefrom about 1846, and from that time to 1848 and 49 the necessity of Fire Engines for the public safety became more and more apparent. Nor was the danger to property wholly from incendiarism, but in part also from the inexperience of Hawaiians in voluntary labor for the preservation of property, as the following item indicates: "July 6, 1848. Fire near Smith's Church, destroying three houses, during which the church was in imminent danger, but was saved through the exertions of several residents and the crew of H. B. M.'s brig *Pandora*. The conduct of the natives was highly reprehensible, several refusing to work when called upon by the Marshal, and one even demanding payment of \$3.00 in advance. * * * We hope the occurrence of this fire will secure attention to the importance of organizing a Fire Department." Just preceding this, was one, and the year following there were two whaleships lost by fire in the harbor, with nearly full cargoes; which, though considered the work of incendiaries, could possibly have been saved with the help of engines.

Matters stood in this state of unrest at the opening of 1850, when we find the following paragraph in the *Polynesian* of January 5th: "We are requested by the Minister of Interior to state that having purchased a Fire Engine for the special benefit of Honolulu, he will be ready to place the same in charge of a regularly organized Company." This engine is said to have been obtained from the wreck of

the brig *Patapsco*, from Boston en route for San Francisco, which went ashore on the reef to the eastward of the entrance of the harbor, November 13, 1849. It was not, however, till the latter part of 1850, probably October, that steps were taken toward organization, the first mention being made Nov. 6th, of "the newly organized company doing good service at a fire in Aienui, north side of Nuuanu street, between King and Marine streets, whereby eleven houses were destroyed." This first Company, "Honolulu No. 1," organized with Mr. W. Braudon as foreman and Ed. Burgess assistant.

About this time Mr. A. B. Bates drew up a law for the organization of the Fire Department, very full and comprehensive in its nature, which was laid before the Privy Council and by it adopted on the 27th of December, 1850, and confirmed by the Legislature the following year. By virtue of the authority of this law A. J. Cartwright, Esq., was appointed as Chief Engineer by the late Governor Kekuanaoa, Feb. 3, 1851, which date the Department have of late adopted for their annual parade.

Engine Co. No. 1 was spoken of as "a body without organization, having no place of meeting," the machine being housed, we believe, in a building that stood on King street near the Blonde Hotel, but afterward was in the enjoyment of a house of its own on the south side of Fort street, between Merchant and Queen streets, the up-stairs portion of which was used as a Reading Room and Public Library for several years. An item in the *Polynesian* of Feb. 8, 1851, however, disproves the foregoing impression, as minutes of a meeting held at "Mauna Kilika" are given, wherein regrets are expressed at the lack of interest in the company and fears expressed for its welfare, signed by sixteen of its members, of whom there are but two now living, viz: O. G. Clifford and M. R. Harvey. There seems to have been a period of non-existence, as the company now dates its organization as July, 1855, about the time of the "Varieties" fire. It is very evident that this fire woke up the interest of the company, for shortly after a new engine was sent for, which arrived here on the "Yankee," July 16, 1856. This was a "Piano" engine, built in San Francisco, and spoken of in an item in the *P. C. Advertiser* at the time of its trial as "Kamehameha," though if that was the name it was introduced to the public with, the company soon altered it to that of their own. This engine was initiated into active service only ten days after arrival, at a fire in the rear of Vincent's carpenter shop, off King street, when seven native houses were destroyed. This engine does not seem to have proved a serviceable one, as a new Hunne-man engine was procured from Boston in May, 1865, which latter one was laid aside in January, 1879, for cases of emergency, to give place to a "steamer."

In the early formation of Mechanic Engine Co. No. 2, there are also some points wanting for a definite starting point, for the majority seem to favor the idea that No. 2 started first, and that they established the Fire Department. Its first engine is said to have been ob-

tained from a Boston vessel in 1850, and was housed for a time in the Brewer premises on Fort street, and afterward on King street about where Gibbs' paint shop now stands, till procuring its present central quarters about 1854. This little engine did them good service till exchanging it for their present Hunneman in 1858 or 9.

There has always existed a warm spirit of rivalry between these two mentioned companies that the others do not partake of, but happily, we believe, without ill feeling. In fact, that rowdyism and bullying so often the result of rivalry in larger cities has been, as a rule, unknown in Honolulu, notwithstanding our having for a number of years the veritable "Mose" of the New York B'hoys.

A Chinese company had a small Chinese engine which was obtained by them from China in 1851—arriving here about July—with which they used to do service, though in a primitive way, water being supplied by a line of attendants with buckets. It passed out of existence shortly after the Varieties fire in 1855.

An Amateur Fire Company formed in 1855 or 6, under the name of "Young America," which was composed of young Americans, or young Hawaiians of American proclivities, under the foremanship, we believe, of A. W. Carter; but save its part taken in the Fourth of July procession of that time and being the recipient of a handsome banner, we have no record or knowledge.

One or more Hook and Ladder Companies were talked of at the organization of the Fire Department, but we can find no record of any. An early member of "Hooks" corroborates a faint impression we have of the existence of a company early in the "Fifties," stating that a company was formed prior to any engine company, with C. W. Vincent as its foreman, and Robt. Wakeman assistant; the truck, ladders and apparatus being made at Vincent's shop, and that this same outfit was what the present company re-organized with, Sept. 10, 1857, with Capt. T. Spencer as its foreman, at which time a number of prominent men came forward as its leaders and supporters. The house they now occupy is the one formerly used by Engine Co. No. 1 when it stood on Fort street, but was moved to its present location and enlarged for their purposes. In 1872 a new truck and apparatus complete were procured for the company from the East via San Francisco, and was housed the same day that Engine Co. No. 2 erected their fine large flagstaff—March 30th.

Close upon the Flour Mill fire of December, 1860, Companies Nos. 3 and 4 organized; Pacific Co. No. 3 taking the discarded engine of No. 2, with Capt. James as foreman, and Wm. Wilson assistant, and Hawaii No. 4 taking the old engine of No. 1. These were put in repair and served the public till circumstances forced a change. The Cartwright fire, of Nov. 3d, 1862, showed the need of more hose supply, when Pacific Co. No. 3 procured a four-wheel carriage, with supply of hose to suit the requirements of the city, and transformed themselves to Hose Co. No. 1, Dec. 14, 1863, retaining their name.

Hawaii Engine Co. No. 4 has followed closely the idea of its orig-

inators, and—since the resignation of Wm. Webster and J. O. Dominis, its first foreman and assistant—has been wholly a native organization, working quite in harmony with the other companies, and free from anything like party strife or petty rivalry. In September, 1867, they received their present Hunneman Engine from Boston, and laid aside their old one.

Coming down to more recent times, the very disastrous fire of December, 1877, which swept the Esplanade from Queen street down, destroying property to the value of \$258,700, followed closely by the Afong & Achuck fire, showed the need of the addition of Steam Fire Engines to the Department. The Chinese were the first to subscribe together to send for a "Steamer," but by or through a spirit of rivalry, Engine Co. No. 1 also forwarded an order for one, and had the satisfaction of their arriving together on the same vessel, and coming out on the same day for trial. Both engines are from the Clapp & Jones Manufacturing Co., of Hudson, N. Y.

The Chinese formed themselves into a company similar to Hawaii No. 4, as China No. 5, and are, with the exception of the engineer, strictly a Chinese Company. Happily there has been no need as yet for a test of the efficiency of the increased Department, other than the regular monthly drills.

SUGAR PLANTATION AGENCIES.

Kaupakuea Plantation.....	Hilo, Hawaii.....	C Afong
Makahalanaloa Plantation.....	Hilo, Hawaii.....	C Afong
Wailuku Plantation.....	Wailuku, Maui.....	C Brewer & Co
Ihilo Plantation.....	Makawao, Maui.....	C Brewer & Co
East Maui Plantation.....	Makawao, Maui.....	C Brewer & Co
Huelo Plantation.....	Hamakua, Maui.....	C Brewer & Co
Onomea Plantation.....	Hilo, Hawaii.....	C Brewer & Co
Paukaa Plantation.....	Hilo, Hawaii.....	C Brewer & Co
Honomu Plantation.....	Hilo, Hawaii.....	C Brewer & Co
Princeville Plantation.....	Hanalei, Kanai.....	C Brewer & Co
Hawaiian Agricultural Co.....	Kau, Hawaii.....	C Brewer & Co
Kaneohe Plantation.....	Kaneohe, Oahu.....	C Brewer & Co
Hitchcock & Co's Plantation.....	Hilo, Hawaii.....	Castle & Cooke
Kohala Plantation.....	Kohala, Hawaii.....	Castle & Cooke
Waialua Plantation.....	Waialua, Oahu.....	Castle & Cooke
Haiku Plantation No. 1 } Haiku Plantation No. 2 }	Haiku, Maui.....	Castle & Cooke
Hamakua Plantation.....	Hamakua, Maui.....	Castle & Cooke
Kaalaea Plantation.....	Kaalaea, Oahu.....	T H Davies
Union Mill Company.....	Kohala, Hawaii.....	T H Davies
Niuli Plantation.....	Kohala, Hawaii.....	T H Davies
Beecroft Plantation.....	Kohala, Hawaii.....	T H Davies
Hawi Mill.....		
Montgomery & Co's Plant'n }		

Hamakua Plantation } Hamakua Mill..... }	..... Hamakua, Hawaii.....	T H Davies
Waiakea Plantation } Waiakea Mill..... }	..... Hilo, Hawaii	T H Davies
W Lidgate & Co's Plantation.....	Laupahoehoe, Hawaii.....	T H Davies
Ookala Plantation.....	Hilo, Hawaii.....	H Hackfeld & Co
Pioneer Mill	Lahaina, Maui.....	H Hackfeld & Co
Olowalu Plantation.....	Lahaina, Maui.....	H Hackfeld & Co
Hana Plantation.....	Hana, Maui.....	H Hackfeld & Co
Kipahulu Plantation.....	Hana, Maui.....	H Hackfeld & Co
Grove Ranch.....	Makawao, Maui.....	H Hackfeld & Co
Lilikoe Plantation.....	Haiku, Maui.....	H Hackfeld & Co
Heeia Plantation.....	Kaneohe, Oahu.....	H Hackfeld & Co
Waianae Sugar Company.....	Waianae, Oahu.....	H Hackfeld & Co
Waimanalo Sugar Company.....	Waimanalo, Oahu.....	H Hackfeld & Co
Koloa Plantation.....	Koloa, Kauai.....	H Hackfeld & Co
Wailua Plantation.....	Wailua, Kauai.....	H Hackfeld & Co
Kilauea Plantation	Kilauea, Kauai.....	H Hackfeld & Co
Grove Farm.....	Puna, Kauai.....	H Hackfeld & Co
Hanamaulu Plantation.....	Puna, Kauai.....	H Hackfeld & Co
Moanui Plantation.....	Molokai	H Hackfeld & Co
Kamaloo Plantation.....	Molokai	H Hackfeld & Co
Kekaha Plantation.....	Waimea, Kauai.....	E Hoffschlaeger & Co
Makee Plantation.....	Ulupalakua, Maui.....	W G Irwin & Co
Waihee Sugar Company.....	Waihee, Maui.....	W G Irwin & Co
Hawaiian Commercial Co.....	Maui.....	W G Irwin & Co
Makee Sugar Company.....	Kealia, Kauai	W G Irwin & Co
Kealia Plantation.....	Kealia, Kauai	W G Irwin & Co
Naalehu Plantation.....	Kau, Hawaii.....	W G Irwin & Co
Honoapo Plantation	Kau, Hawaii.....	W G Irwin & Co
Hilea Plantation	Kau, Hawaii.....	W G Irwin & Co
Star Mill.....	Kohala, Hawaii.....	W G Irwin & Co
Hakalau Plantation.....	Hilo, Hawaii.....	W G Irwin & Co
Paauhau Mill.....	Hamakua, Hawaii.....	W G Irwin & Co
Spencer's Plantation.....	Hilo, Hawaii.....	G W Macfarlane & Co
Waikapu Plantation	Waikapu, Maui.....	G W Macfarlane & Co
Honokaa Sugar Co.....	Hamakua, Hawaii.....	F A Schaefer & Co
Pacific Sugar Mill.....	Hamakua, Hawaii.....	F A Schaefer & Co
Paauhau Plantation.....	Hamakua, Hawaii.....	F A Schaefer & Co
Eleele Plantation.....	Koloa, Kauai.....	F A Schaefer & Co
Halawa Plantation.....	Kohala, Hawaii.....	J T Waterhouse
Laie Plantation.....	Laie, Oahu.....	J T Waterhouse
Lihue Plantation.....	Lihue, Kauai	

The next issue will include all parties planting cane for mills and show to which they proximate. As this will be at and by the request of many parties interested, we trust to have full and reliable co-operation from proper sources.

HAWAIIAN ISLANDS POSTAL SERVICE.

General Post Office, Honolulu, Oahu.—A. P. Brickwood, P. M.;
 Assistants—L. P. Dubois, C. H. Brickwood, W. A. Kalai, A. P.
 Brickwood, jr.

Waialua, Oahu.....S. N. Emerson

OVERLAND MAIL ROUTE, OAHU.

Leaves Honolulu, at 10 a. m. on Monday, each week, for the circuit
 of the island, arriving back Wednesday morning. Mondays when the
 California Mail Steamers are expected, the overland mail is delayed
 till 10 a. m. Tuesday.

POSTMASTERS ON MAUI, MOLOKAI AND LANAI.

Lahaina.....	T. W. Everett	Haiku.....	S. T. Alexander
Wailuku.....	J. H. Hare	Kahului.....	S. Mendez
Makawao.....	W. L. Davis	Kaunakakai.....	R. W. Meyer
Hana.....	A. Unna	Kalusaha.....	J. Lima
Ulupalakua		Lanai.....	W. M. Gibson

OVERLAND MAIL ROUTES, MAUI.

From Lahaina to Wailuku, Kahului, Makawao, Haiku and Ulupa-
 lakua, weekly—on Tuesdays or Wednesdays.

From Lahaina to Kaanapali and Kahakuloa, weekly, on arrival of
 steamer Likelike.

From Ulupalakua to Hana, weekly, on arrival of Likelike mails.

From Haiku to Hana, weekly, on arrival of Kilauea Hou mails.

From Kahului to Makawao and Haiku, weekly, on arrival of
 steamer Kilauea Hou.

POSTMASTERS ON HAWAII.

Hilo.....	L. Severance	Kailua.....	W. H. Davis
Kawaihae.....	C. E. Stackpole	Kealahou.....	H. N. Greenwell
Waimea.....	L. Lyons	Keaiwa.....	W. Goodale
Kohala.....	J. Wight	Waiohinu.....	C. Meinecke

ROUTE AGENTS, HAWAII.

Laupahoehoe.....	W. Lidgate	Honokaa.....	W. Dart
------------------	------------	--------------	---------

OVERLAND MAIL ROUTES ON HAWAII.

From Hilo to Kawaihae, leaves weekly, on Monday.

From Hilo to Kau, leaves weekly, Thursday on arrival of Likelike.

From Kau to Kona, leaves weekly, on Monday.

From Kawaihae to Kona and Kau, leaves on arrival of steamer
 Likelike.

From Honoipua to North Kohala Office (Dr. Wight's), on arrival of
 Likelike mail.

This Mail Service around Hawaii is intended to be a *weekly* service
 of the circuit of the island.

POSTMASTERS ON KAUAL.

Lihue.....	O. Scholz	Waimea.....	S. P. Hanchett
Koloa.....	E. Strehz	Hanalei.....	C. Koelling
Kilauea			E. P. Adams

OVERLAND MAIL ROUTES, KAUAL.

From Nawiliwili to Koloa and Waimea, Monday and Thursday, returning Wednesday and Saturday.

From Nawiliwili to Hanalei, Monday and Thursday, returning Wednesday and Saturday.

RETROSPECT OF THE YEAR 1879.

The year now drawing to a close has been a notable one to the careful observer, its various incidents giving ample material for a considerate review of far more scope than the pages of the Annual will allow.

The weather throughout the Islands has been remarkably favorable for the successful issue of all enterprises, the frequency of showers during the summer proving of inestimable value to the agricultural and grazing interests, and with more regularity than has been known before for many years, with the exception of the southern portion of the island of Hawaii. We do not find however that in this uniformity of moisture during the year it has been beneficial in a sanitary point of view. Following closely upon the winter rains of last fall there existed for several weeks a period of cold temperature, during which time much sickness prevailed among the natives in many parts of the Islands, in both shore and elevated localities, that told a sad tale in its effects.

During summer Honolulu was visited by measles, introduced from San Francisco, which proved very general, extending also to other parts of the Islands, but happily without fatal effect as in former years. This was followed in Honolulu by typhoid and other low fevers, that occasioned much anxiety in the community and cut down a number of bright young lives. The attention of the Board of Health and the public have been thereby drawn to the question of sanitary measures for the public good, and it is to be hoped that tendencies to such ailments may be discovered and obviated.

In plantation matters we learn of no material drawbacks, everything apparently tending to crown with success the labor put forth, unless in some cases scarcity of labor and inconvenience from sickness of hands, as already mentioned. While the list of Plantation Agencies, on pages 68 and 69, show no material increase in number, still we note the fact that nearly the whole of them will be producers the coming year. Of the list, Eleele, Paauhau, Kukuihaele, Huelo, Waianae and Waimanalo Plantations have received their entire

plants from abroad, while Ookala, Waiakea, Hamakua, Makahanaloa, Honoapo and Hilea, all of which are large plants—averaging over 13 tons per day capacity—have been supplied by the Honolulu Iron Works. This will add largely to our sugar production, and will no doubt swell the exports to over 40,000 tons the coming year.

We note also the extension of enterprises on Maui. Haiku has completed its ditch to the source originally aimed at, and that of the Hawaiian Agricultural Co. (Mr. Spreckels) is completed so far as to bring water on to the common; land is being plowed and planted, and every effort made to hasten this the largest projected plantation on the Islands. On a par with this rapid extension of interests, and to supply the growing needs of the people and the plantations, Captain Hobron has established his Kahului and Wailuku Railroad, and has broken ground for another line from Kahului to Makawao, which is being rapidly pushed forward.

For the increase in freight to and from the established plantations and the increased passenger traffic, the coasting fleet has been not only increased, but now enjoys the benefit of steam to nearly all ports with regularity from the five steamers in that service. There have been fewer losses this year than has generally been the average, and, with the exception of a few weeks heavy weather, the detentions to vessels at the various landings have been less this year than usual.

In labor there have been free supplies of Chinese, together with a fair addition of South Sea Islanders and Portuguese, about 4,150 in all—men, women and children—of which number over 3,500 were Chinese. The Board of Immigration have still under way the assistance of Emigrants from Madeira and laborers from the South Sea Islands, but the importation of Chinese labor has got to be in the hands of Chinese speculative companies that threaten ere long to deluge these fair isles.

The business of the Islands, though extended perceptibly this year, has nevertheless been dull and overdone, and transacted on smaller margins; and during the past few weeks there are indications of a tendency toward bringing trade to a cash basis, the credit system of the Islands, in the minds of many, having virtually ruined itself.

Through the courtesy of Col. W. F. Allen, Collector General, we find the imports from all countries for the three quarters ending September 30th last to be \$2,460,980 80, and our exports for the same period foot up \$2,749,838 27. Of imports \$1,149,138 61 was free by treaty, and \$472,229 51 dutiable and bonded from the United States, and \$859,612 68 from all other countries. Of this valuation of imports San Francisco claims to have furnished \$1,323,861, besides goods ex bonded warehouse and in transit \$181,003, or a total of \$1,504,864. This shows very plainly the tendency of our trade.

Imports during the first half of the year were very heavy, and consignments were forced in on the market at a rate that created no little alarm in the minds of careful men; nor have the fears proved unfounded, for notwithstanding the increased exports—the source or

supply of exchange—they have fallen far short of the needs of the country, consequently business has been hampered through an impaired credit abroad. Proof is here given of the unsound policy of over importation, or excessive crowding of goods into market, inasmuch as its injurious effects produce a general stagnation of business, or in time, a national calamity. Our consolation in the condition of affairs is in the fact that it is to extend productions and will soon figure as producing capital.

Movements of shipping for the year show also a gain over last, the foreign arrivals for twelve months, Nov. 1, 1878 to Oct. 31, 1879, being 251, of which 139 were from Pacific ports of the United States, and the balance from all other parts of the world. The departures for the some period bear out about the same proportion.

Building improvements in Honolulu continue active. A number of fine residences, cottages and stores, with church and school extensions have busied our carpenters, painters and other mechanics throughout the year. There are a number still in course of erection and contemplated, among which is the new Palace, the corner stone of which will be laid with Masonic honors December 31st, being Queen Kapiolani's birthday. This building activity has necessitated the addition of steam to workshops, Messrs. Geo. Lucas and S. D. Burrows having added much valuable planing, moulding and sawing machinery to their establishments, and have moved the same to new and considerably enlarged premises.

Since last issue we have to record also the addition of Steam Fire Engines to the Fire Department service, but take pleasure in recording the fact that there have been no fires so far this year. We note also the increased water supply for Honolulu during the summer by the building of an upper reservoir in Nuuanu and a large one in Makiki Valleys. This latter has enabled pipes to be laid in many streets on the plains, and are now being extended to the beach at Waikiki. This will have a tendency to improve property in those directions, and opens up a fine prospect for the erection of dwellings. A few lots have recently changed hands and a number of applications are in at the Interior Department for others, sales of which will take place at an early day.

Real Estate may be stated to be in a healthy condition, a number of sales having occurred during the year at full rates, and desirable building sites in Honolulu are said to be obtainable only at full figures. A few plantation sales have occurred this year, particulars of which have not been obtained, but were understood to be satisfactory to all parties concerned.

The comparative table of principal domestic exports on page 40 shows a large gain in sugar and rice for nine months over the same period of last year, but a large falling off in nearly all other products. We could wish to see a more diversified list of increasing export produce, and trust that some attention may be given to developing other branches of agriculture for which our soil and climate seem well adapted.

CASUALTIES OF SHIPPING CONNECTED WITH THE PORT OF HONOLULU, 1879.

December 19, 1878, Hawaiian schooner *Mana*, 143 tons, which left this port Nov. 13, 1878, on a cruise to the south sea islands for laborers, went ashore on Elice Island. Is reported to have been sold; was gotten off and is now engaged in-trading among the islands to the south and west.

January 1st, Hawaiian sloop *Hae Hawaii*, 6 tons, went ashore at Kohoia, Oahu, and staving a hole in her bottom, was abandoned.

January 10th, Hawaiian schooner *Annie*, 71 tons, engaged in the coasting trade between this and Kauai ports, went ashore at Kapaa, Kauai, and was a total loss.

January 18th, Hawaiian schooner *Pueokahi*, 53 tons, engaged in the coasting trade between this and windward ports, struck a rock in beating out of the harbor of Honomuni, Molokai, filled and sunk in deep water—a total loss.

March 20th, Bolivian schooner *John Bright*, 54 days from the Kingsmill group, put into this port in distress; repaired damages and sailed March 10th for San Francisco.

April 1st, P. M. S. S. *Alaska*, Seabury, commander, 26 days from San Francisco bound to Yokohama, put into this port for coal and repairs, having lost bulwarks, guards, beams, boats, &c., in a series of gales March 15-27. Sailed again April 12th.

April 11th, American whaling barks *Pacific* and *Sea Breeze* fouled one another at their anchorage outside the harbor, injuring jib-boom, boats, davits, &c.

April 21st, Hawaiian brigantine *Violet*, which sailed from this port March 1st to rescue the *Mana*, was condemned at Bonham Island and her register returned to the Collector General.

May 15th, Raiatea schooner *Vivid* arrived at this port with the crew of the British bark *Crosby*, which went ashore on Fanning's Island April 14th and became a total loss.

June 16th, P. M. S. S. *City of New York* grounded on the middle bank in the passage on making the port at 10 p. m., but after lightening her she was got off at high tide without damage.

July 10th, American schooner *B. H. Ramsdell*, which touched at this port June 29th, from Humboldt en route for Kapaa, Kauai, struck on a rock in attempting to get under weigh at the latter port, and sunk in 13 feet of water, becoming a total loss.

August 29th, American schooner *Eustace*, which sailed from this port for San Francisco August 25th, returned leaking 18 inches per hour; repaired and sailed again September 17th.

September 4th, Hawaiian schooner *Juanita*, 31 tons, went ashore at Waialua, Oahu, and became a total loss.

September 19th, Hawaiian steamer *Likelike* touched on a rock in making the Makena landing, but got off with the loss of a portion of the false keel, necessitating a week's detention in port for examination and repairs.

RAIN RECORD, 1879.

HONOLULU, OAHU.

	J K Wilder, Nuana Valley.	W W Hall, Nuuanu Avenue.	Dr McKibbin, City.	T G Thrum, Kulaokahua.	Capt Smith, Waikiki.
1878—Nov	3.87	1.90	1.07	1.47	2.09
Dec	4.92	2.25	1.79	1.69	2.73
1879—Jan	18.57	13.00	9.42	9.81	11.05
Feb	2.90	3.15	2.00	1.85	1.70
March	1.18	0.49	0.40	0.40	0.38
April	5.55	4.13	2.50	2.41	2.25
May	6.39	3.59	2.17	2.15	2.27
June	8.10	1.80	0.06	1.23	1.12
July	6.29	2.89	1.72	1.90	.....
Aug	6.80	3.17	1.73	2.00	2.03
Sept	3.38	1.46	0.45	0.49	.....
Oct	5.32	2.46	1.93	2.07	.....
Totals	74.18	40.38	25.84	27.47	.....

WAIMANALO, OAHU.—KEPT BY J. S. GURNEY.

1878—October	3.53	April	2.85
November	2.53	May	2.25
December	3.84	June	1.44
1879—January	6.57	July	1.35
February	5.56	August	1.11
March	0.69	September	2.16

A total for twelve months of 33.87 inches.

An inch of rain amounts to 3,630 cubic feet, or 27,155 gallons, or 100 tons per acre. Whitaker states "An inch of rain means a gallon of water spread over a surface of nearly two square feet." It requires a quiet steady rain for 24 hours to yield the depth of an inch.

COMPARATIVE TABLE OF RAIN-FALL FROM 1874 TO 1879 INCLUSIVE.—RECORDED BY W. W. HALL, NUUANU AVENUE, HONOLULU.

	1874	1875	1876	1877	1878	1879
January	10.00	4.55	3.73	3.24	.26	13.09
February	3.41	2.92	4.73	2.90	1.01	3.15
March	4.16	3.88	6.43	.94	.29	.49
April	1.28	4.22	3.58	3.41	3.98	4.13
May	1.14	4.16	5.87	7.27	.96	3.59
June	2.51	2.44	1.07	1.14	2.00	1.80
July	2.40	.95	1.42	2.27	2.13	2.89
August	1.00	1.09	2.58	1.19	4.76	3.17
September	2.58	3.11	.51	2.64	1.71	1.46
October	5.50	1.50	.37	1.63	2.62	2.46
November	15.67	5.78	3.35	2.24	1.80	4.08
December	3.30	4.46	2.92	3.43	2.35	.....
Totals	52.95	39.04	36.56	32.30	23.97	.....

The Hawaiian Almanac and Annual has been copyrighted according to law, and notice thereof duly published in the "Pacific Commercial Advertiser" and "Hawaiian Gazette" newspapers of Honolulu.

J. G. DICKSON.

ROBT. LEWERS.

C. M. COOKE.

LEWERS & DICKSON,
LUMBER MERCHANTS,

FORT STREET,

With entrances on King and Merchant Streets, Honolulu.

DEALERS IN

NOR. WEST AND REDWOOD LUMBER
OF ALL KINDS.

Eastern Pine, Ash, Black Walnut,
Port Orford Cedar, White Wood.

BUILDERS' HARDWARE

Paints, Oils, Glass, Paper Hangings, &c.

—ALSO—

Agents for Andrews' Koa Saw-mill

JOHN THOS. WATERHOUSE,

IMPORTER, WHOLESALE AND RETAIL DEALER IN

ENGLISH,

SCOTCH,

FRENCH and

AMERICAN

DRY GOODS,
HARDWARE, CUTLERY

&c., &c., &c.

Fire-proof Building, Queen St.

KING STREET,

FORT STREET,

HONOLULU.

JNO. S. WALKER.

Z. S. SPALDING.

WM. G. IRWIN.

WM. G. IRWIN & CO.,
SUGAR FACTORS,
SHIPPING AND COMMISSION AGENTS.

—AGENTS FOR—

Naalehu Plantation, Kau, Hawaii;
Honoapu Plantation, Hawaii;
Hakalau Plantation, Hawaii;
Paaahu Plantation, Hawaii;
Makee Plantation, Maui;
Waihee Plantation, Maui;
Makee Sugar Company, Kauai;
Kealia Plantation, Kauai;

D. R. Vida (Union Mill), Hawaii;
Star Mill, Kohala, Hawaii;
Hilea Plantation, Kau, Hawaii;
Hawaiian Commercial Company, Maui;
Greig & Bicknell's (Fanning's Island) Coconut Oil,

North Western Life Insurance Company,
Union Fire Insurance Company, of New Zealand;
Swiss Lloyd Marine Insurance Company.

W. M. WENNER.

JOHN SWENERZ.

WENNER & CO.,

FORT STREET, Opposite Odd Fellows' Hall.

MANUFACTURING

Jewelers, Diamond Setters, Engravers

—AND—

DEALERS IN JEWELRY OF ALL KINDS.

SHELL AND KUKUI JEWELRY MADE TO ORDER.

Orders also received and faithfully attended to for all kinds of

Hair Work in Jewelry or Memorial Designs.

A. W. RICHARDSON & CO.,

IMPORTERS AND DEALERS IN

BOOTS AND SHOES,

Furnishing Goods, &c.

CORNER FORT AND MERCHANT STS.,

HONOLULU, H. I.

ORDERS FROM THE OTHER ISLANDS PROMPTLY ATTENDED TO.

LAINE & CO.,

IMPORTERS AND COMMISSION MERCHANTS

DEALERS IN

HAY, GRAIN, AND GENERAL PRODUCE.

GRAIN GROUND TO ORDER.

Orders Solicited and Satisfaction Guaranteed.

STORAGE FOR GOODS.

Office—Fort Street (below Lucas) Honolulu.

E. P. ADAMS,

Auctioneer and Commission Merchant,

IMPORTER AND

Dealer in Groceries and Case Goods,

AGENT CALIFORNIA FURNITURE MANUFACTURING CO.

A. MELLIS.

C. J. FISHEL.

CALIFORNIA ONE PRICE BAZAR,

IMPORTERS OF

**Dry Goods, Clothing, Yankee Notions,
Fancy Goods, Hats and Caps.**

Corner Fort and Hotel Sts., Honolulu.

MRS. A. MELLIS,

FASHIONABLE

DRESS & CLOAK MAKER.

Corner King and Alakea Sts.,

HONOLULU, HAWAIIAN ISLANDS.

S. N. CASTLE.

J. B. ATHERTON.

J.P. COOKE.

CASTLE & COOKE,

Shipping and Commission Merchants,

IMPORTERS AND DEALERS IN

GENERAL MERCHANDISE,

NO. 80 KING STREET, HONOLULU, H. I.

AGENTS FOR :

The Union Insurance Company of San Francisco, California,
The New England Mutual Life Insurance Company, Boston,
The Celebrated Blake's Steam and Vacuum Pumps,
Weston's Patent Centrifugals,
Dr. Jayne & Son's Celebrated Medicines,
Wheeler & Wilson's Sewing Machines,
Singer Sewing Machines,
Wilcox & Gibbs' Sewing Machines,
The Oregon & New York & Honolulu Packet Lines,
The Kohala Plantation, | Waialua Plantation,
The Haiku Plantations, | Hamakua Plantation,
Hitcock & Co., Papaikou Plantation. *

**THE
HONOLULU IRON WORKS COMPANY,**

MANUFACTURERS AND IMPORTERS OF ALL KINDS OF

Sugar Plant and Other Machinery,

ENGINES, BOILERS, SUGAR-MILLS, MILL GEARING,

VACUUM PANS AND AIR PUMPS. WATER WHEELS.

Sheet Iron Work—including Sorghum Pans, Smoke Stacks, Coolers, Tanks

Bar Iron of all sizes, Brass Cocks, Valves, Gauges,

Steam Whistles, Union Couplings, Glass Gauge Tubes.

Babbitt Metal, Belt Laces, Rubber Packing:

Copper and Brass Wire Gauze, Cotton Waste,

Galvanized Wire Cloth, Boiler and Tank Rivets, Flax and Hemp Packing,

Angle Iron, Norway Iron, Steel, Nuts, Washers etc.

CUMBERLAND COAL, FIRE CLAY.

A LARGE ASSORTMENT OF

ENGLISH AND AMERICAN OAK TANNED LEATHER BELTING.

AGENTS FOR THE HAWAIIAN ISLANDS FOR THE

National Tube Works Co., of Boston, Mass.;

Putnam Machine Co., Fitchburg, Mass.; and

The Farrell Foundry and Machine Co., Conn.

We will furnish Engines and Sugar Plant made by the above celebrated Foundries, and will contract, if required, for the erection of any Machinery by the above makers when imported by us.

Steam and Water Pipes and Fittings

Black or Galvanized,

Of English and American Thread, which we will furnish at prices hitherto unknown in this market.

Steam and Water Pipes, from $\frac{1}{4}$ to 14 inches in diameter, with all the fittings for same.

Light Water Pipes for Leading Water for Irrigating Purposes.

Putnam Lathes Always in Stock.

JOHN H. PATY,
NOTARY PUBLIC

— AND —

COMMISSIONER OF DEEDS

FOR THE STATES OF CALIFORNIA AND NEW YORK.

OFFICE AT THE BANK OF BISHOP & CO., MERCHANT STREET,
HONOLULU, H. I.

L. WAY,

Contractor and Builder,

Shop, Opposite Hopper's New Rice Mill.

ORDERS PROMPTLY ATTENDED TO.

HONOLULU STEAM BAKERY

R. LOVE & BRO., Proprietors,

Nuuanu Street.

PILOT, MEDIUM AND NAVY BREAD

Always on hand and Made to Order.

— ALSO —

*WATER, SODA AND BUTTER CRACKERS,
JENNY LIND CAKES, &c.*

Ship Bread Re-baked on Shortest Notice.

Family Bread, made of the Best Flour,

Baked daily, and always on hand.

N. B.—BROWN BREAD OF THE BEST QUALITY.

TREGLOAN'S

FIRST CLASS

Merchant Tailoring Establishment,

Honolulu, Hawaiian Islands,

IMPORTER OF SUPERFINE WOOLEN GOODS

Suitable for Gents' Dress, Business and Traveling Suits, Ulsters, &c.

Ladies' Riding Habits, Traveling Suits, Ulsters and Walking Jackets
a Specialty.

Box 183. Orders Executed in Eastern Style.

S. MAGNIN,

IMPORTER AND DEALER IN FANCY DRY GOODS, CLOTHING,
HATS, CAPS, FURNISHING GOODS, ETC.

Five-proof Store, Williams' Block, Fort Street, Honolulu, H. I.

THOS. G. THURM,

Publisher of the Following Periodicals,

WILL MAIL THE SAME TO ANY ADDRESS

ON RECEIPT OF THEIR PRICE :

THE ISLANDER, a weekly paper of 34 numbers, issued from March to October, 1875, with title page and index. Price, \$2.00; foreign mail, \$2.75.

HAWAIIAN ALMANAC AND ANNUAL, for '75, '76, '77, 78, 79 and '80, issued in December for the succeeding years. Price, 50 cts. each foreign mail, 60 cents.

LIST OF BIRDS OF THE HAWAIIAN ISLANDS, by Sandford B Dole, Esq.; a pamphlet of 18 pages. Price, 25 cts.; by mail, 35 cts.

E. J. BOWEN'S

FRESH GARDEN SEEDS.

Now in Stock at the FORT STREET STORE, a full assortment,
selected expressly for these Islands, of

FLOWER, VEGETABLE AND LAWN SEEDS,

Price, 15 cents per paper; or 8 papers for \$1.00.

Fruit and Tree Seeds Procured to Order.

Orders by Mail faithfully attended to.

THOS. C. THURM.

BOLLES & CO.,

Ship Chandlers, Commission Merchants

IMPORTERS AND DEALERS IN

GENERAL MERCHANDISE,

NEW FIRE-PROOF STORE, No. 34 QUEEN ST.,

HONOLULU, OAHU, HAWAIIAN ISLANDS

Hawaiian Produce Bought and Sold.

H. A. P. CARTER.

P. C. JONES, JR.

J. D. BREWER.

C. BREWER & CO.,

SHIPPING AND COMMISSION

MERCHANTS,

HONOLULU, HAWAIIAN ISLANDS.

A. McWAYNE,

DRUGGIST AND APOTHECARY,

—CORNER OF—

Fort and Merchant Streets, Honolulu, H. I.

Importer and Dealer in

Drugs, Chemicals, Patent Medicines,
Toilet Articles and Druggist's Sundries.

A full line of Lubin's, Gosnell's, Lundborg's, Bazin's, Wenck's, Rimmel's, Atkinson's, Coudray's and Penaud's Goods constantly on hand.

A complete stock of American, English and French Patent Medicines and Proprietary articles.

A fine assortment of Tooth, Hair, Nail and Shaving Brushes.

Combs, Toilet, Bath, Carriage and Surgeon's Sponges.

Chamois Skins, Syringes, Breast Pumps, Atomizers, Nursery Bottles, Etc., Etc., Etc.

Particular attention paid to the Compounding of Physician's Prescriptions and Family Recipes.

Also, to the filling of Plantation Orders and Ship's Medicine Chests.

M. DICKSON;

No. 61 Fort Street, Honolulu, Hawaiian Islands,

PHOTOGRAPHER.

ALWAYS ON HAND AND FOR SALE LOW:

A VARIED AND VALUABLE COLLECTION OF PHOTOGRAPHIC

VIEWS AND PORTRAITS.

—ALSO—

A FULL STOCK OF SHELLS, CORALS, FERNS, SEA MOSSES,

Dresses, War Implements, and other Curiosities.

DILLINGHAM & CO.,

Importers, Wholesale and Retail Dealers in

Hardware, Agricultural Implements,

Hollow Ware, Lamps, Lanterns, Chandeliers, Kerosene Oil.

A GENERAL LINE OF HOUSE FURNISHING GOODS,

Table Cutlery, Scissors, Shears, Razors,

A large line of Cheap and *Fine* Pocket Cutlery,
Butcher Knives, Steels, &c., &c.

SILVER PLATED WARE

Masury's Paints, Valentine's Carriage Varnishes,

Regular Shelf Paints in large assortment,

Furniture, Damar and Coach Varnishes,

American and English Lead and Zinc,

Boiled and Raw Linseed Oil, Turpentine,

A large assortment of House, Sign and Carriage Paints,

Paint and Varnish Brushes, Cordage $\frac{1}{2}$ to $1\frac{3}{4}$ inch,

Fish Hooks and Lines, Seine and Wrapping Twine,

Carriage and Wagon Axles and Springs,

SOLE AGENTS FOR THE



Bain and Cortland Wagon Manuf'g Companies.

SOLE AGENTS FOR THE CALIFORNIA PAINT CO.'S

Averill Mixed Paint,

Celebrated Althaise Wind Mills,

A. S. Hallidie's Patent Endless Wire Rope-way,

CALIFORNIA WIRE WORKS CO.

AT THE NEW BRICK BUILDING

NO. 37 FORT STREET HONOLULU, H. I.

H. HACKFELD & CO.,

GENERAL

COMMISSION MERCHANTS,

HONOLULU, HAWAIIAN ISLANDS.

PACIFIC MAIL STEAMSHIP CO.

For San Francisco

December 22nd, 1879, and every fourth Monday thereafter.

For Auckland and Sydney

December 29th, 1879, and every fourth Monday thereafter.

H. HACKFELD & CO.,

Honolulu Agents.

WILLIAMS, BLANCHARD & CO

SHIPPING AND

Commission Merchants,

218 CALIFORNIA STREET, SAN FRANCISCO, CAL.

AGENTS FOR

The Pacific Mail S. S. Co.

The Cunard Royal Mail S. S. Co.

The Pacific Steam Navigation Co.

The China Traders Insurance Co., Limited.

The Marine Insurance Co., of London.

DILLINGHAM & CO.,

Importers, Wholesale and Retail Dealers in

Hardware, Agricultural Implements,

Hollow Ware, Lamps, Lanterns, Chandeliers, Kerosene Oil.

A GENERAL LINE OF HOUSE FURNISHING GOODS,

Table Cutlery, Scissors, Shears, Razors,

A large line of Cheap and *Fine* Pocket Cutlery,
Butcher Knives, Steels, &c., &c.

SILVER PLATED WARE

Masury's Paints, Valentine's Carriage Varnishes,

Regular Shelf Paints in large assortment,

Furniture, Damar and Coach Varnishes,

American and English Lead and Zinc,

Boiled and Raw Linseed Oil, Turpentine,

A large assortment of House, Sign and Carriage Paints,

Paint and Varnish Brushes, Cordage $\frac{1}{2}$ to $1\frac{3}{4}$ inch,

Fish Hooks and Lines, Seine and Wrapping Twine,

Carriage and Wagon Axles and Springs,

SOLE AGENTS FOR THE



Bain and Cortland Wagon Manuf'g Companies.

SOLE AGENTS FOR THE CALIFORNIA PAINT CO.'S

Averill Mixed Paint,

Celebrated Althaise Wind Mills,

A. S. Hallidie's Patent Endless Wire Rope-way,

CALIFORNIA WIRE WORKS CO.

AT THE NEW BRICK BUILDING

NO. 37 FORT STREET HONOLULU, H. I.

G. W. MACFARLANE & CO., Importers and Commission Merchants

AND DEALERS IN

GENERAL MERCHANDISE

Robinson's Fire Proof Building.

QUEEN STREET, HONOLULU, HAWAIIAN ISLANDS.

AGENTS FOR

The Puuloa Sheep Ranch Company.

The Spencer Plantation, Hilo.

The Waikapu Plantation, Maui.

Huelo Sugar Mill, Maui.

The Glasgow and Honolulu Line of Packets.

The Liverpool and Honolulu Packet Line.

Mirrlees, Tait & Watson's Sugar Machinery.

Union Gas Machine Company.

C. AFONG,

IMPORTER AND DEALER IN

CHINESE FANCY GOODS

— AND —

GENERAL MERCHANDISE.

ALSO, AGENT FOR

Kaupakuea and Makahanaloa Plantations.

No. 18 Nuuanu Street, Honolulu, H. I.

A. FRANK COOKE,

CORNER NUUANU AND QUEEN STS, HONOLULU,

AGENT FOR THE FOLLOWING COASTERS:

Waialele,

Waioli,

Waimalu,

Waiehu,

Liliu,

Malolo,

Kamaile,

Kaluna.

Flag—Red, with White Ball.

A. S. CLEGHORN & CO.,

IMPORTERS, WHOLESALE, JOBBING AND RETAIL DEALERS IN .

GENERAL MERCHANDISE

Fire proof Building corner Queen and Kaahumanu Sts.,

HONOLULU, HAWAIIAN ISLANDS.

Particular attention paid to Island Orders of every description.

Best Kona Coffee constantly on hand.

A. L. SMITH,

No. 44 Fort Street, Honolulu, H. I.,

IMPORTER AND DEALER IN

MERIDEN QUADRUPLE PLATED WARE,

YANKEE NOTIONS,

KING'S COMBINATION SPECTACLES,

VASES, BRACKETS,

LUSTRAL WIRE WARE,

DOMESTIC PAPER FASHIONS,

GUNS, POWDER, SHOT, FANCY SOAPS, ETC.

AGENT FOR THE

Justly Celebrated and Universally Acknowledged

"LIGHT RUNNING"

DOMESTIC SEWING MACHINE.

TERMS STRICTLY CASH.

S. C. ALLEN.

M. P. ROBINSON.

ALLEN & ROBINSON,

(AT ROBINSON'S WHARF)

Dealers in Coal, Lumber, and all kinds of Building Materials,

Paints, Oils, Nails, &c., &c.

AGENTS OF SCHRS. PAUHI, KULAMANU, LEAHI, HALEAKALA,
MARY ELLEN, ULAMA, KEKAULUOHI, LUKA.

HENRY MAY & CO.,

TEA DEALERS,

Coffee Roasters and Provision Merchants

No. 59 Fort Street, Honolulu, H. I.

NEW GOODS RECEIVED BY EVERY VESSEL

From the Eastern States and Europe; California Produce by each Steamer.

Goods delivered to any part of the city.

M. ECKART,

Importing and Manufacturing Jeweller and Diamond Setter,

KAHUMANU STREET, HONOLULU.

Shell and Kukui Work Executed to Order.

H. E. McINTYRE & BROS.,

PROVISION MERCHANTS,

GROCERY AND FEED STORE.

Corner Fort and King Streets, Honolulu.

CECIL BROWN,

ATTORNEY AND COUNSELLOR AT LAW,

NO. 8 KAHUMANU STREET, HONOLULU, H. I.

Notary Public and Agent for taking Acknowledgments to
Instruments for the Island of Oahu.

HYMAN BROS.,

IMPORTERS OF

GOODS FROM ENGLAND, FRANCE, GERMANY

—AND THE—

UNITED STATES.

SPECIAL ATTENTION GIVEN TO ISLAND ORDERS.

S. GRANT.

T. ROBERTSON.

GRANT & ROBERTSON,

Successors to A. S. Cleghorn & Co.,

Dealers in Fancy and Staple Dry Goods

OF EVERY DESCRIPTION.

MILLINERY AND DRESS-MAKING DEPARTMENT ATTACHED.

Orders from the other Islands promptly attended to.

Corner of Fort and Hotel Streets, Honolulu.

THOMAS LACK,

MACHINIST, LOCK AND GUN SMITH,

—AND—

DEALER IN SPORTING GOODS,

FINEST CIGARS, TOBACCO,

PIPES, POUCHES, &c,

AGENT FOR

The Florence, White, and Davis Sewing Machines,

—AND—

Florence Kerosene Stoves.

NO. 40 FORT STREET, HONOLULU.

THOS. G. THRUM,

Importing and Manufacturing

Stationer, News Dealer *and* Book-Binder

MERCHANT STREET, NEAR FORT,

AND

Fort Street, Corner of Hotel Street, (Brewer's Block)

Honolulu, Hawaiian Islands,

Keeps Constantly on Hand a Full Assortment of

BLANK BOOKS

IN DIFFERENT STYLES AND SIZES,

MEMORANDUM AND PASS BOOKS,

LOG BOOKS, SCRAP BOOKS, COPY BOOKS,

WRITING PAPERS

FOOLSCAP, LETTER AND NOTE.

PLAIN FLAT PAPERS—ALL SIZES.

Latest Styles Papeteries and Stationery Novelties constantly added.

Drawing Paper, Tracing Paper, Tracing Cloth, Faber's Drawing Pencils,
Rubbers, Inkstands, Gold, Steel and Quill Pens.

INKS—Black, Red, Violet, Blue *and* Carmine

Envelopes, all sizes; Hart's and De la Rue's Playing Cards,
Checker Boards, Cribbage Boards, Ivory Crib Pegs,
Wood and Ivory Chess Men.

ARTISTS' MATERIALS, WINDSOR & NEWTON'S COLORS

Holiday Books and Toys, in their Season,

IN LARGE VARIETY.

Books Relating to the Islands, Specimen Hawaiian Stamps,
kc., &c., &c.,

TOGETHER WITH MANY OTHER ARTICLES.

English, American and Australian Papers and Periodicals

RECEIVED BY EVERY OPPORTUNITY.