

MAP OF THE NEW GOLD FIELDS OF NORTH-WESTERN ALASKA.

by J. A. MACDONALD.

Compiled from correct observations taken on the ground during 1897 and 1898 and from data furnished by EDWIN ENGELSTAD and JOHN A. DEXTER, the best authorities in Northwestern Alaska, both of whom are pioneer travelers in the country.

Accepted by the Officer in command of the Military Forces at Fort St. Michael for the War Department at Washington, D. C.

Copyrighted 1899 by D. A. MACDONALD.

Published by H. S. CROCKER CO., San Francisco, Cal. For sale by J. H. JAMES, St. Michael, Golovin Bay and Cape Nome, Alaska. Sole Agent for the Pacific Coast.

Table of Distances.

By Steamer to St. Michael	General Information
From San Francisco to St. Michael, 3,045 miles.	Alaska was acquired by purchase from Russia in 1867 for \$7,000,000. It has an area of 617,703 square miles. Gold was first discovered in paying quantities near Sitka, the capital, in 1872.
" " Cape Nome, 2,900 "	The Yukon is the second largest river on the American Continent and is navigable for large steamers for over 2,000 miles, and discharges one-third more water into Bering Sea than the Missis- sippi into the Gulf of Mexico.
" " Anvik and Macdonald Creek, 3,125 "	Gold in paying quantities was first discovered in Northwestern Alaska on the 21st of February, 1898, on Macdonald Creek near its junction with the Anvik River. The gold from this creek assays \$20.00 per ounce.
From Victoria to St. Michael, 2,085 "	The second discovery was made on the Yukon in Norton Bay in the latter part of March, 1898.
" " " " " " 2,150 "	The discovery of gold on the rivers emptying into Norton Bay was made in July, 1898, and the discovery of the Cape Nome gold fields was made in October, 1898.
" " " " " " 2,175 "	The only means of transportation in winter up to the present time is by dog team and sleigh, although no doubt horses will be used in future. Eskimo dogs are the only kind that can be used.
" " " " " " 2,215 "	The domestic dog of civilization is worthless in winter.
" " " " " " 2,250 "	It is not absolutely necessary to take outfit, almost everything required can be produced in St. Michael, Golovin Bay and Cape Nome (except lumber).
" " " " " " 2,285 "	At Cape Nome coal oil stoves and coal

oil are scarce—there is no timber and no fuel—so it will be imported. The same is true of all the districts above 60° N. lat. Only the wisest woolen underwear should be worn in winter wear and the heaviest, best blankets. Mini-fools will be scarce in the winter—sawed lumber and shingles are a great pest in Alaska in summer. In buying an outfit to take to Alaska only the best of everything should be procured. A medicine box is a good thing to add to your outfit.

WHAT TO TAKE.

Year's Supply and Outfit for Two Men

- If the prospector can afford it, he should add to this outfit one shotgun, one gill net and a supply of ammunition.
- PROVISIONS**
- Flour, 100 lbs.
 - Bacon, 400 lbs.
 - Beans, 300 lbs.
 - Dried fruit (assorted), 50 lbs.
 - Sugar (lump), 50 lbs.
 - Condensed milk, 50 cans
 - Coffee, 40 lbs.
 - Tea, 15 lbs.
 - Corn Meal, 25 lbs.
 - Rice, 20 lbs.
 - Baking Powder, 10 lbs.
- TOOLS**
- Yukon stove and coal oil stove.
 - 3 lengths stove pipe.
 - 1 baking pan.
 - 1 bread pan, 10 quart.
 - 3 granite kettles, 10, 8 and 6 quart.
 - 1 coffee pot.
 - 2 granite plates.
 - 2 knives, forks and spoons.
 - 2 granite cups.
 - 1 large spoon.
 - 1 fly pound ax with claw.
 - 1 hand saw.
 - 100 feet half inch rope.
 - Nails.
 - Pitch.

TAKE A MEDICINE CHEST.

- Composed of the following drugs:
- Quinine Pills, 50c
 - Compound Cathartic pills, 50c
 - Acetanilid tablets, 3 dozen
 - Chlorate Potash, 1 box
 - Mustard Plasters, 3
 - Belladonna plasters, 3
 - Carbolic salve, 4 ounces
 - Chloroform liniment, 8 ounces
 - Which hand, 1 pint
 - Essence of Gingers, 4 ounces
 - Fargoric, 4 ounces
 - Laudanum, 4 ounces
 - Borax, 4 ounces
 - Trinitate iodine, 4 ounces
 - Spirits Nitre, 2 ounces
 - Fluoric Iron, 1 ounce
 - Cough mixture, 1 bottle
 - Yeastine, 1 bottle
 - Iodoform, 2 drams
 - Lint, 8 yards
 - Assorted bandages, 2 dozen
 - Rubber adhesive plaster, 2 feet
 - Absorbent cotton, 4 ounces
- Men should be sober, strong and healthy, and of a cheerful and hopeful disposition, and willing workers, and should be able to adapt themselves quickly to their surroundings. Special care should be taken to see that their lungs are sound, and that they are free from rheumatism.

