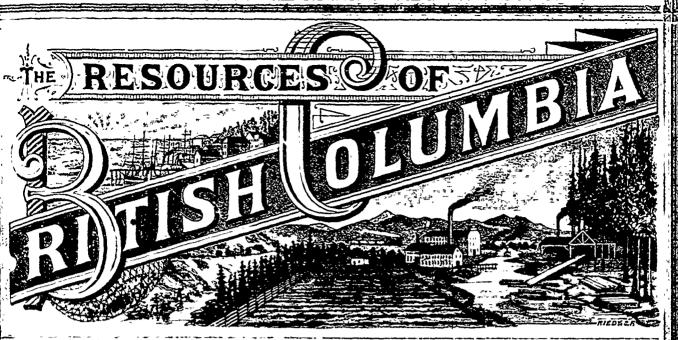
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FOLUME 2.

VICTORIA, B. C., SEPTEMBER 1, 1884.

PER ANNUM \$2.00 PER COPY, 25 CTS.

PROVINCIAL



GOVERNMENT

VICTORIA CITY LOTS

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HAVE RECEIVED INSTRUCTIONS FROM HON. WM. SMITHE, CHIEF COMMISSIONER OF LANDS AND WORKS, TO SELL

BY PUBLIC AUGTION

ON ACCOUNT OF THE GOVERNMENT OF BRITISH COLUMBIA, AT SALESROOM, WHARF ST.,

Saturday, October 11th, 1884

ORTY-EIGHT LOTS LOCATED IN JAMES BAY

AND KNOWN ON THE OFFICIAL MAP IN BLOCK 42 AS LOTS 937, 938, 939, 947, 948, 949,

5 Lots Numbered from 1311 to 1325, Inclusive Block 46--Lots 1342 to 1345, inclusive.

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And Ten Lots having a FRONTAGE ON VICTORIA HARBOR, known as Lots 549a, 550a, 551a, 563a, 564a, 567a, 568a, 569a, 570c.

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OSHUA DAVIES, Auctioneer.

INFORMATION.

Those desiring reliable information about British Columbia can obtain the same by applying to H. C. BEETON, Esq., 36, Finsbury Circus, London, E. C., the Agent-General in England; to J. S. K. Dr. KNEVETT, Esq., 17, Boulevard de la Madeleine, Paris, Agent-General on the Continent of Europe; GEO. FAULKNER, Esq., Agent, Toronto, Ontario; W. J. GRAHAM, Esq., Agent, Winnipeg, Mani'oba; or to JOHN JESSOP, Esq., Immigration Agent for Canada, at Victoria, B. C.; or WILLIAM ROSS, Esq., Provincial Immigration Agent, at New Westminster, B. G.

Victoria, B. C.

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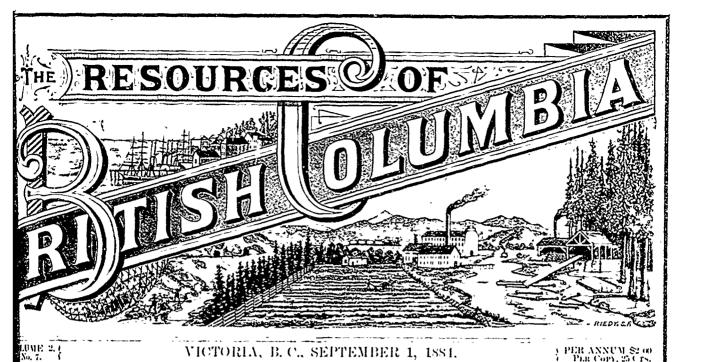
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JOHNSON STREET.

VICTORIA, B. C.



AUGUST, 1884.

august has not been without seasonable signs of In woodland borders dry seed pient autumn. sels represent what calier were bright flowers. shrub spirea "Queen of the Rocks," mentioned in issue of July, now instead of large rich cream ored clusters of small flowers has the same in seed, brown hue, but still contrasting well with its own other surrounding green foliage. While as yet smith shops were not in the land, spirea wood fured ramrods to pioneer gumers. By the Canadian quers it was named Bois de Bayette, or ramrod d. By 22d August much grain was stacked, but subsequent fall of rain will retard operations and e loss from shedding. As it is, a steam thrasher already done two days work in Victoria District rain housed by the 22d.

he rain's compensating effect will be improved crops and aftermath everywhere. e 1859, has such an August rainfall as in 1884 experienced around Victoria. It is, we may bose, an offsetting of our warm, dry spring and rautumn, so favorable for early sowing. amo, Cowichan and in two localities in Victoria rict, peaches have for some days been catable.

le following observations were taken at Clovershort way from Victoria City:

Paramore with from Arc	with Gity:
ine.	18 Fine.
rine.	19 Fine.
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tibe, very warm.	21 Fine,
Mady, light showers, thunder	🖭 Fine.
and rain at night.	23 -Fine, heavy rain last night,
The fresh and pleasant i	cloudy and showery.
Narm.	24-Early morning rainy, clouds,
Warm.	showers.
Varm.	Zi-Cloudy and showery.
Carm.	26 -Cloudy and showery.
Varm.	27-Cloudy A. M., fine P. M.
loads A. M., rain r. M.	28 Fine, warm.
Parkets 1.31. Title P.M., ticars	29- Fine, breezy.
in during part of might.	30 Cloudy and showers, fine P M.
the cool, light shower r. 3:.	31 -Some min during night, sun-
iac.	shine with cloudines, alter-
[Be, coo],	nating.
150.	

e following observations were taken by Mr. ck, in this city, for the month of August.

	Thermt'r Max. Min.	Bar. V. M.	Bar. P. M.	Ram.	Wind.	
	######################################	20, 10 20, 20 20, 30 20, 30 20	**************************************	122 140 40 -50 -27 1	Light North to South-west. Northerly. Light South-west. Light South-west fog. A.S.W. thunder in even'g Light South-west. Light Fasterly rain. Moderate South-west. Underate South-west. Light Variable. Light South-west. Light South-west fog. Light South-west. Light S	
•••	·	29,91	30, 10	.02	Light Easterly.	

KOOTENAY.

Through the courtesy of Mr.W. A. Baillie Grohman, we have had placed at our disposal, advance sheets of a work on the "North-west," to which Mr. Grohman has contributed a chapter on Kootenay. It is well written, and tells more of the region in question than any work we have found. In short, the article is so written that it will be more appreciated on being read, than by a dozen descriptions. We have reproduced the chapter almost entirely on pages six to thirteen inclusive, of this number of the RESOURCES.

BURRARD INLET LUMBER EXPORTS.

On page 15 will be found a tabulated statement of the lumber exported from the mills situate lon-Burrard Inlet, which shows that from January to July 23rd, we shipped 15,8°,399 feet of rough and dressed lumber, 507,764 pickets, and 522,300 laths. There has been over three vessels per month loaded with lumber which have been dispatched to nearly all quarters of the globe.

Resources of Brilish Columbia.

PUBLISHED AT VICTORIA, B. C., ON THE FIRST OF EVERY MONTH.

MUNROE MILLER, - - Publisher and Proprietor.

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NO QUESTIONABLE ADVERTISEMENTS INSERTED IN THIS JOURNAL.

COAL SHIPMENTS FROM NANAIMO.

On pages 14-15 we give a tabulated statement of the vessels which have cleared from Nanaimo, coal laden for foreign ports. No account is taken of what has been used in our own Province, consequently it shows well for the export trade of the Black Diamond city. The total footing is 197,059 tons, to ship which 138 clearances were made, and the fleet engaged numbered fifty-three vessels, composed of fifteen steamers twenty-six ships, nine barks, one brig and two schooners. The nationalities of the various vessels stands: American, forty-six; United Kingdom, five; French, one; Bolivian; one.

The ports of destination, number of eargoes and tons carried, is as follows:

Wilmington 13 Port Townsend 30 San Diego 1 Honolulu 5 Wrangel ships' use 3 Victoria ships' use 5 Portland 4 Sitka 1	TONS.	NO.	DESTINATION.
Wilnington 13 Port Townsend 30 San Diego 1 Honolulu 5 Wrangel ships' use 3 Victoria ships' use 5 Portland 4 Sitka 1	 149,762	76	Prancisco
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	402	î	********
Total 198		-	
270001111111111111111111111111111111111	197,059	138	otal

We are unable to get the tons supplied for home consumption, and coasters' use, but they would swell the total considerably.

The major portion of the coal exported, came from the Wellington mine, it having, we are informed, supplied over 20,000 tons per month.

QUEEN CHARLOTTE ISLANDS.

Through the kindness of Mr. Robson, Provincial Secretary, we are enabled to lay before our readers Mr. Chittenden's second report of the result of his labors as explorer of these large islands.

The report is not encouraging; that is to say, almost everything is found in abundance save what this country is short of agricultural lands. The report is written in a very readable style and will abundantly repay perusal. It will be found on page four.

ONLY HYPOCHONDRIA.

When this Province was induced to become a part of the Dominion of Canada it was taught that from the Parliamentary buildings at Ottawa was dispensed that peculiar medicine called justice a certain curfor all grievances.

The country was, itself, full of youthful promise, and erammed with promises from its natural guardian. Everything went well until the time arrived when British Columbia learned that unfulfilled promises are indeed dry fodder.

Being eminently Christian, her dowry of faith was large, and when the opportunity was presented of becoming a part of a confederation not only great, but one founded on justice, the hope of securing her just desserts prevailed. No unfortunate boatman ever disappeared more suddenly and entirely in a whirlpool of one of her own mighty rivers, never to rise again, than did British Columbia become engulfed by the grandest confederation on the face of the earth.

Once a part of the whole, her wits were set to work to secure a portion of the coveted article, and her plea was novelty itself:—certain promises had not been kept. The grand confederation dispatched its lawyers and doctors to wait upon the Province and the former, after much patient hearing of testimony, decided there was some ground for complaint but not nearly as much as that possessed by other members of the family and counseled a little more self denial, at the same time hinting at the importance of visits from distinguished people to obscure lands as an equitable offset. The doctors, heaven bless them, when told just what was the matter, knez exactly what ailed the country, but having beer summoned in a hurry left all the remedy at home.

Still British Columbia bore her disappointments patiently until she became troubled with an affective called dry dock. For this she would certainly go justice. The physicians, however, concluded that the disease had assumed the form of an incubus and that the knife, and not justice was required, so accordingly they lopped off what was one of the country's greatest marine necessity.

This threw the country into a fever which we aggravated in a very peculiar way. Certain mee engaged on public works for the Dominion had brought swarms of people to British Columbia from a most peculiar nation. They would not assimilate with her people nor would they spend their had carned gains in riotous living, but, being prudent and blessed with one of the greatest virtues of the human race—veneration for parents—like good children they sent every farthing home.

Everyone now said British Columbia had a cancer, and in common cried aloud for some of the coveted care-all. Representatives to the grandest confederation laid the case before Parliament. Parliament sent its most distinguished French physician he heard as much of British Columbia's complaint as he thought was good and discovered that the running sore possessed by the country was not a cancer at all, but a seaton in the back of the neck, which had been placed there by some of his eminent predecessors for an affection of the eyes, the said affection being, according to medical science, one that caused the fair lady to see every little ill magnified a thousand fold -and so the thing goes British Columbia has failed every time to get justice, and God only knows when she will get it, as the Dominion Government appears to regard her as a land afflicted with imaginary ills.

COAL HARBOR.

Since the advent of Mr. Van Horne in this country, the real estate market, outside of Victoria, has been rather unsettled. Investors in places apparently secure of the coveted terminus of the Canadian Pacific, have had their faith violently shaken and speculators at once pitched upon Coal Harbor as the site of the future metropolis of the North Pacific. This time every once seems confident, with every show of having their anticipations realized A Canadian paper says:

"Coal Harbor, which has been selected by Mr. Van Horne as the terminal point of the Canadian Pacific, lies on the south shore of Burrard Inlet close to the entrance from the Gulf of Georgia. It possesses splendid anchorage and stands on a large level site well adapted for the creation of a great city. The British Columbia dispatches do not say that Mr. Van Horne has abandoned Port Moody, which is ten miles east of Coal Harbor. Railroad buildings and a dock 1,350 feet long have been erected there, and it may be assumed that while Coal Harbor will be the water, Moody will be the land terminus."

Everyone must admit that the Canadian Pacific Railway is a grand achievement, but we hardly think it so superlatively grand as to need two terminal points at the same end of the line, within a few miles of each other. The terminal points of railroads are generally made as near the sea as possible, in order to accomodate shipping. Time was when the Central Pacific attempted to make Sacramento its terminus, but it was forced to San Francisco by its own requirements. So it will be here, or anywhere else. Coal Harbor possesses all the requisites for a

safe haven -perfect shelter, good anchorage and a site prepared by nature, ready for receiving the city destined to be built, and proximity to the sea only equaled by San Francisco. Less than three months ago, land near Coal Harbor could be purchased for about \$50 per acre. It now commands from \$600 to \$1500 per acre, according to locality. To a disinterested person, this little idea of making Port Moody the land terminus looks like a sop of appeasement.

From Berlin.—We recently received from this faroff city, a very complimentary letter from Messrs.
Neufeld & Co., piano manufacturers. In the letter
they inform us that they have appointed Messrs.
J. P. Davies & Co., their agents for this Province.
The gentlemen referred to, now offer a choice selection of instruments from the best makers, including Steinway, Neufeld and Heintzman Pianos,
and the famous Bell Organs, on terms as liberal as
any other house in the land.

CHOICE PROPERTY.—The attention of the public is called to the advertisement of Messrs. J. P. Davies & Co., on the title page of the Resources. The property offered comprises some of the choicest lots in the city and we anticipate spirited bidding at the sale. The government are lifting reserves in every direction, so that, we hope, the time is not far distant when intending purchasers will not find the choicest spots of the Province covered with that curse of a new country—a reserve.

Our list of steamers entering and departing from Victoria we are unable to make as complete as we desire, but by next month we hope to have everything as nearly perfect as possible.

ANALYZING DRINKING WATER. - A contemporary gives the following simple method for analyzing common drinking water: Place the water in a clear bottle, and first examine if it be colorless, and thus free from organic matter. Then taste it, and if no peculiar flavor is discernible, let it stand a day or two; then heat or boil, and if no odor is present, the water is in all probability, pure. If the presence of sewage contamination is suspected, fill a clean pint bottle three-fourths full of water, dissolve a teaspoonful of loaf or granulated sugar, cork the bottle, and place in a warm place for two days. If the water become cloudy or muddy, it is unfit for domestic use. If it remains perfectly clear, it is probably safe to use. If the water is sufficiently concentrated, it will give a blue precipitate with potassium ferrocyanide when iron is present, at la black precipitate with hydrogen sulphide if lead is present. It would be unwise to attempt these tests without some previous knowledge of chemistry.

THE EXPLORATION OF QUEEN CHAR-LOTTE ISLANDS.

PROGRESS REPORT NO. II.

Skidegate, Queen Charlotte Island, June, 1884.

Hon. Wm. Smithe, Chief Commissioner of Lands and Works, Province of British Columbia.

Sir: On the 5th of May, having secured the services of two Hydah Indians one, a native of Ninstints, the extreme southern village of the Hydah nation, familiar with the shores of the southern portion of Morseby and also of Provost Island, and the other of Gold Harbor, well acquainted with the northwestern coast of Morseby Island I proceeded from Skidegate by canoe southward, circumnavigating the islands above mentioned, and also crossing them from shore to shore at two different points, and penetrating inland sufficiently far in several other places to determine the general character of the section of country under examination. Our route, was via Rose Spit Point, Copper Bay, Gray Bay, the village of Cumshewa and Skedance, Cumshewa Inlet, Louise Island, Selwyn Inlet, Talunkwan Island, Dana Inlet, Logan Inlet, Tanoo Island, the village of Janoo or Laskeek, Richardson Inlet, Darwin Sound, De La Beche Inlet, Hutton Inlet, Werner Bay, Huxley Island, Barnaby Island, Seudder Point, Granite Point, Skincuttle Inlet, Deluge Point, Collison Bay, Carpenter Bay and Forsyth Point, all on the east side of Merseby Island, thence across Houston Stewart Channel, around Provost Island, entering Provost and Luxana Bays and Seal Cove, rounding Cape St. James, and then along the west coast, northward, via the village of Ninstints, Henry and Robeson Bays, Grand View Inlet, Tursoe and Gold Harbors, to the southern or Canoe Passage of Skidegate Channel, through which, touching at the abandoned village of Cha-atl, we returned to Skidegate, the round trip of about 325 miles having been made in twenty-three days.

GENERAL PHYSICAL FEATURES.

Steep and often precipitous mountains, ranging in elevation from 800 to 4000 feet above the sea, rugged and rocky on their western slopes, densely covered with forests of spruce, hemlock and red cedar, extended from Skidegate to Cape St. James, and from Queen Charlotte Sound to the ocean, over all the islands, so far as my observation extended, except the comparatively small tracts as hereafter described. The small diameter of the islands south of Skidegate Channel leaves but little room at any point for an in-

terior beyond the range of the human eye, when standing upon the summit of the highest mountains, after having traversed their shores. The latter are uniformly rock-bound, frequently bluff or precipitous for from 25 to 1,500 feet, with generally very limited borders of level country, the base of the steep mountains reaching down to the sea, with but narrow foot-hill slopes. There are occasional short stretches of fine sandy beaches, especially on the bays and in-The streams flowing from the short watersheds are small, but numerous, and without exception filled with fallen trees from near their mouth up. Their waters are generally rapid, clear and good. Trout are found in most of them, and a small, very excellent salmon is caught in considerable numbers in several of the largest.

The rivers which I followed to the source, rise in lakes and small swampy mountain basins. There are many good harbors for small boats, and several which afford perfect security at all times for large vessels on the eastern shores of the islands traversed; of these, Copper Bay, Gray Bay, Laskeek Bay, Crescent Inlet, Sedgwick Bay, Werner Bay, Island Bay, George Bay, Collison Bay, Carpenter Bay, Provost Bay, Luxana Bay and Seal Cove are the most important. On the west shore of the islands, though the harbor advantages are much more limited in number, they are believed to afford safe anchoring grounds for sloops and vessels of considerable size during the severest storms from any quarter. Henry and Robeson Bays, Tassoo and Gold Harbors, from twenty-five to thirty miles apart, are the largest and best harbors on this coast. There is, I judge, sufficient water at their entrances to admit deep draught vessels.

Besides these waters, there are several indentations, greater than shown on the charts, and others not marked thereon, where small boats may find shelter.

Among the latter, Grand View Inlet, so named from the magnificent scenery surrounding it, situated about eight miles south of Tassoo Harbor is one of the securest retreats for small boats I have ever seen. When opposite the entrance, the rocky shore seemed to offer no landing place unless the storm should suddenly abate. Unexpectedly my Indian guides turned directly toward land and run through a narrow rock-bound passage into a little basin about fifty rods square, surrounded by mountains rising very precipitously from 1,500 to 2,500 feet in hight, down which were plunging ten cataracts, where the smallest canoe could lie in safety at all times. The west shore is much the boldest, presenting for considerable distances almost perpendicular faced mountain walls from 100 to 1500 feet in hight.

THE AGRICULTURAL LANDS

Embraced in these islands aggregate but a few mindred acres, principally lying in small tracts at the heads of bays and inlets, mouths of streams, and in small benches at the base of the mountain. Most of the richest spots appear to have been cultivated at some time by the Indians, for raising potatoes. The largest bodies of cleared arable land seen, contained not exceeding twenty acres. There are several thousand acres of lightly timbered spruce and alder land, bordering the bays, inlets and streams, which might be cleared and brought under profitable cultivation for dairying and the raising of root crops, should the development of the other resources of the islands attract a sufficient population to create a home market for such pruducts.

The most available and desirable of the islands of this character, which are situated upon Skidegate Inlet. Copper Bay, Alder Creek four miles south, Gray Bay, along the central portions of the south shore of Cumshewa Inlet, Hutton Inlet, Henry and Robeson Bays, and on the narrows of Skidegate channel.

GRAZING LANDS.

The level grazing country is also of small extent, a tract of about 400 acres situated on Sandy or Spit Point, south of the entrance to Skidegate Inlet, being much the largest found. It bears a scattering growth of coarse beach sand grass.

On the side of the mountains, however, and in some places reaching up to their summit, are several thousand acres suited for stock ranges, producing a thicker growth of more nutritious grass, of the red-top variety.

Of such pasture lands we found about 1,000 acres in crossing from Hutton Inlet to Robeson Bay, sursunding a beautiful lake about a mile in length, and about 500 acres in each of the following bays, viz: Carpenter, Provost, Luxana, Henry and Robeson, and also several hundred acres on the northern slope of the mountains lying south of Canoe Passage into Skidegate channel.

TIMBER LANDS.

As already stated, a dense forest of spruce, hemlek and cedar covers nearly the whole surface of the matry.

It contains in the aggregate great quantities of valuable timber, and many places where small mills rould obtain an abundant supply of excellent spruce, but no location I think, where a large lumber manufacturing establishment could be profitably operated. The Douglass fir and yellow cedar or cypress, furpishes the only lumber which can be exported from the Province. The former is not found on the

Queen Charlotte group of islands, and the latter does not grow in sufficient quantities south of Skidegate Inlet to furnish saw logs in any considerable quantity. The best bodies of timber seen were on the south shore of Skidegate Inlet, on a small stream flowing into Copper Bay on the north side of Louise Island, bordering a river flowing into Cumshewa Inlet, about ten miles west of the village of Skedance, on Hutton Inlet, Carpenter and Henry Bays.

FISH.

Nearly all of the choicest varieties of fish found in this region abound in the waters traversed. There are several halibut banks besides those located on the charts, where the Indians obtain the most abundant supplies of these, their principal article of food.

On the day of our arrival at Ninstints, the Indians returned with a large number caught upon banks opposite the central portion of the western shore of Provost Island. There are also banks off Sand Spit Point and Skedance. During the present spring, the Indians have caught a considerable number of black cod opposite Skidegate Channel, and also off the abandoned village of Kisson, on the north-west coast of Morseby Island. The waters just outside the entrance to Skidegate Inlet are the greatest known resort of the dog fish on the coast, the only place where they are caught continuously from spring until fall in large numbers.

The extraction of their oil by the Skidegate Oil Company, to the amount of 35,000 to 40,000 gallons annually, gives profitable employment to a large number of Indians during the summer months.

We found Chief Skidegate and about twenty of his people catching their spring supply of a very fine small salmon, in the river flowing into Copper Bay, and met Chief Skedance en route to a river flowing from the north side of Lyal Island into Cumshewa Inlet, for the same purpose. There is also a salmon stream emptying into that inlet on the north side near Conglomerate Point.

Upon one of the streams discharging into Hutton Inlet (which I named Portage Creek, from the fact that in former times when the natives were much more numerous, they sometimes carried their canoes across the island to Robeson Bay, following it up to its head), there was a stone dam, evidently built for salmon traps. We also saw where bear had eaten salmon near its banks.

Enormous quantities of mussels of great size, some measuring eight and ten inches in length, covered the shores in many places, and round clams are also abundant.

MINERALS.

I carefully examined the shores and banks of the streams wherever opportunity offered, but found no minerals except copper, at, and in the vicinity of veins previously discovered on the shore of Copper Bay, and opposite Copper Island in Skincuttle Inlet. GAME, ETC.

Especially wild geese and duck, were plentiful on the eastern shore. Many of the bays and inlets were alive with hair seal. So many were seen in the extreme southern bay indentations of the entire group of islands that we called it Seal Cove. Several sea otter swam within rifle range on the west coast, and land otter we chased upon shore and killed. Birds' eggs which the natives gather in considerable quantities are picked up by the dozens in several of the little islands.

Notwithstanding the disaffections which exist among the Indians upon the Nass, respecting their land rights, I have found the Hydahs friendly to my undertaking, inviting me into their houses to sleep, both at Cumshewa and Ninstints, and presenting my guides with halibut, eggs, etc.

There are abundant evidences in abandoned villages, habitations and burial places of their formerly having been quite populous, probably ten times their present numbers.

No country which I have visited affords greater natural resources of food supply from the sea and forest.

Respectfully, your obedient servant,

NEWTON H. CHITTENDEN.

THE KOOTENAY LAKE DISTRICT.

By Mr. W. A. Baillie-Grohman.

At present the Kootenay district can best be visited from the south, i. e., from the United States, the completion in 1883 of the Northern Pacific Railway facilitating the approach very considerably. formerly there was no railway within five or six hundred miles, there is now a great main line actually touching the southernmost extremity of the Kootenay country.

Sandpoint is the station nearest to the Kootenay River, a very inding trail about forty miles in length, connecting Sandpoint with Bonner's Ferry on Kootnay river, the actual distance between these two

places being very considerably less.

* * * * * * I started from Sandpoint for Bonner's Ferry, in company with two gentlemen, Commissioners sent by the Government of British Columbia to examine the Kootenay district for official purposes. I had three men and one boy, and eleven or twelve horses and mules, those that were not ridden being used as sumpter or pack horses to carry our provisions, tents, &c. Travelling with a pack-train is but slow work, an average of twentyfive miles a day being quite fair progress, for the horses, if at all heavily packed, can of course only proceed at a walk. But, on the other hand, it is the most independent mode of journeying through a wild You carry your hotel with you, and as long as the grub holds out and there is anything like

a trail through the dense forests, you can go wither you will in a delightfully free and easy manner. For visitors to Kootenay there is, indeed, at present no choice, for the narrow Indian trail from Sandpoint to Bonner's Ferry, through dense forests, is the only approach. Starting at noon we made a long ride, or to speak more technically, "drive," camping on a little glade when the growing evening dusk made further progress unwise. Rising with the sun we got of early (the great secret of pack-train travel), and reached Bonner's Ferry soon after noon. This place is called after the original owner of the ferry across the Kootenay, his present successor being the only white settler on the river for a length of three hundred miles. At one time, some eighteen o twenty years ago, this ferry made in one short sea son a big fortune for the lucky Bonner. It was in the days of the gold rush to the Upper Kootenay country, when the toll was paid in pinches of gold-dust, and the big, barge-like ferry-boat was often crowded by excited gold-seekers, who, as long as ther got across, did not care what they had to pay. Those days have long gone by, and during the past years the ferry-barge has had an easy time, often weeks and months without being used. We were intending to go down the Kootenay river to the lake, and for this purpose had engaged one of the two old Hudson Bay batteau, lumbering boats made of inch planks sawn by hand from pine logs, and so heavy that for men were required at the oars to move her.

Let me here interrupt my narrative by a brid discription of the most noticeable geographical and hydrographical features of the Kootenay district features that make this locality one of the most remarkable on the North American Continent.

There are two districts known by the name of Kootenay—the one is Kootenay County, occupying the most northernmost extremity of Idaho Territor (United States of America), the other adjoining it immediately to the north, known as the District of Kootenay, occupying the south-easternmost portion of British Columbia. They are separated from each other by the International boundary line, which is formed by the 49th Parallel, an invisible line, the position of which, where it crosses rivers or trails is marked by so-called monuments, pyramids of a tengen are the leavest three years are by the stones, erected some twenty-three years ago by the International Boundary Commission. This line is crossed no fewer than three times by the waters of the Kootenay river. This remarkable stream forms as can be seen on the map, an immense loop, and together with a similar configuration noticeable in the course of the Columbia river, encloses the whole district of Kootenay with an ellipse of water 900 miles in circumference, without only a single minute break of about one mile and a half in it—i. e., be tween the Upper Columbia Lake and the Kootenay river, which break will disappear, and an absolute water cordon formed, when a proposed canal connect ing these two points shall have been dug.

The Kootenay river is about 400 miles long, and has its source in the very heart of the main claim the Rocky Mountains, close to some of the highest and least-known mountains of the whole range. The upper portion of this river is very different from the lower course; for 300 miles it flows with far intervals through narrow and deep gorges, which, notwith standing many attempts by venturesome gold-seekers that have cost several human lives, have, so I and told, never been navigated in their entirety.

At Bonner's Ferry, a point about 100 miles by river from the lake, the whole character of the country undergoes a striking change. At this point the river debouches from the narrow and gloomy mountain defiles into a lovely sunny valley, from four to five miles in width, formed by two parallel mountain ranges, while the character of the stream itself undergoes as great a change as its surroundings. The turbulent mountain torrent that in its upper course seethes and foams over innumerable rapids and falls is suddenty metamorphosed into a stately slow-flowing river of a very considerable depth, averaging fifty-five feet, and about 600 to 700 feet in width, winding in immense loops through the perfectly level Lower The banks are throughout lined Kootenay valley. with a fringe of stately cottonwood trees and elder thickets from 100 to 200 yards in width, leaving the rest of the valley perfectly treeless, hugh expanses of waving grass that attains in September a height of from four to eight feet. These meadows merge on each side of the valley into pine clad hills and mountains that rise from the level pastures in picturesque dopes to a height of from 1,500 to 5,800 feet. While the Lower Kootenay river, following its sinuosities, is quite 100 miles long, the valley it forms from Bonner's Ferry down is but sixty miles in length, the stream being a remarkably tortous one.

There is no doubt, in view of the surrondings, that this whole valley land is, geologically speaking, of recent formation, or in other words, made land. Kootenay Lake once extended up to Bonner's Ferry, but has become gradually filled up by alluvial deposits and vegetable mould, the one swept down from the mountains by the denudating river, and the other being the annual self-manuring deposits of the peremial vegetation that grows on these "bottom lands." the result being a silicated loam mixed with lime, a soil of incomparable fertility, and, being of great

depth, as inexhaustable as it is rich. This land-forming process is still going on, aided by the effect of the annual spring inundation of the whole valley from Bonner's Ferry to the lake, and can best be seen when examining the lowest land, narrow strips of mudflats, at the mouth of the river. During low water the annual layers can be easily observed on the exposed and very steep river banks. The depth to which this composition extends must be very great, for our careful soundings of the river, displaying, as it does, a remarkable uniformity of depth -forty-eight to sixty-two feet-proved to us that the bottom of the river consists of precisely the same So richly charged with the silt is the water of the river during high water, where it emerges from the rocky gorges above Bonner's Ferry, that a cupful will deposit in a short time a thick film of silt on the bottom of the vessel.

There is no sign of gravel or sand on the banks, and only in four or five places in the 100 miles of its lower course do rocks appear, either in the stream or on its sides, and this occurs only where exceptionally long reaches of the river approach the side hills or maky pine and cedar clad promontories (usually covered with bunch grass) that project out into the falley in two or three places.

Ascending any one of these points of view, we see before us the majestic river gliding placidly along in picturesque curves, without riffle or fall, fringed by groves of fine old trees, that remind one of the choicest reaches of the Upper Thames, while wide parklike stretches of grass-land intervene between |

the river bank and the immediate background of towering mountains, which again are intersected by dark glens and gorges, one mass of sombre pine-forests, sprinkled here and there with the lighter-hued larch or the graceful plumes of the giant cedar, snowflecked peaks closing in the distance the indentures made by the ravines-a truly charming landscap. Nowhere have I seen such a happy blending of verdure, many-hued from the various species of trees and grasses that compose it, and in no part of the world have I seen such a rare combination of sunny pastoral landscape interwoven with the attractive features of true alpine scenery, with its imposing outlines, and with its charming atmospheric distances.

When for the first time I saw this scene it was not quite so alluring, there was a slight drawback to the picture I have outlined from my more vivid impression of its subsequent condition in August, September and October, for the whole valley was then, as it is every June, very nearly completely overflowed by the water of Kootenay river and lake, making of the beautiful level stretches of meadow inland lakes, over which we sailed and rowed our craft so as to avoid the

current in the stream.

On my second visit in July the water had already disappeared from most of the valley land, disclosing a wonderfully luxuriant vegetation on the land which had been temporarily submerged, the surest indication of rich soil being the large growth of "tullies," marsh plant which, as extensive drainage experiments in California have proved, grows, so it is reported, There are four only where very rich soil prevails. principal species of grass to be found on the land, the swamp grass, the blue-joint, the red-top, and a species of cane-like plant, which grows to a height of fourteen feet. Of the better classes of wild grass at least three tons of hay can be cut per acre. small mowing machine and a pair of horses, a man and a boy in my employ cut in the month of August about twenty-four tons in two and a half days, off a patch of ground certainly not exceeding seven or eight acres.

That the ground is suitable for cereals was proved to us by finding so early as July 25th a patch of Australian Club wheat of good quality, four feet high, the ears being well developed and nearly ripe. It was growing on the river-bank, and probably had sprung from some stray seeds dropped by Indians. Potatoes and tobacco, planted by half-breeds on some of the rocky promontories, seem to thrive to an unusual extent. Besides the above grasses I found an abundance of wild flowers, wild and tame thyme growing most profusely, peavine, and in the thicket fringing the streams several species of wild berry bushes. None of these plants seemed to have suffered by the temporary inundation to which they had been exposed. On precisely similar alluvial land, reclaimed by dykes, on the Lower Fraser river, (British Columbia), and on some other in Washington Territory, astonishing crops are raised, of which we have authentic information:-Sugar beet, 240 bushels to the acre; hops, 2,500 lbs. per acre; potatoes, 20 tons per acre; wheat, from 50 to 80 bushels; oats, 60 to 65; turnips, 50 tons, per acre, single bulbs frequently weighing up to 36 lbs., and occasionally as much as 52 lbs., each. With this great abundance, prices are high; not a potato that I ate in Kootenay district cost less than 2d. a pound, which would make the produce of a single acre yielding even six tons fetch 112L Even in the most

civilized portions of the West potatoes rarely cost less than 1d. per lb.

Yaving on my first visit in June made the acquaintance of the heavy battean and the toilsome rowing for long days in this antiquated craft, I preferred on my subsequent visit to go down the river in an Indian canoe, the Commissioners and my men, who made the crew, together with the bulky stores, tents, &c., making an ample load for the batteau. the reader will accompany me down the stately slowflowing river as it meanders in great loops through the valley, I shall ask him to step with me, at Bonner's Ferry, into the shapely Indian cause made of pine or birch bark, so frail a craft that a booted foot would go through the bottom as if it were of pasteboard, so light that you can easily lift it with one finger. If we let the two shaggy-headed bucks, a breech-clout their only garb, paddle us down the smoothly flowing river, we shall reach one of the most beautiful mountain lakes that exists in America, Comfortably stretched out on or even in the Alps. a couch of buffalo robes our bed at night -nothing can be pleasanter than the motion of our frail craft as we skim over the placid river, rounding the curves, now under overhanging cottonwood trees of great size, then shooting straight across an abrupt bend, or drifting with the eddying current in the centre of the stream; a stray leaf or circling ripple from a rising fish the only breaks in the mirror-like surfac, while at the next bend round which we noiselessly dart we surprise some browsing deer or a family of water-fowl, and we are almost in their midst before they rise to skim out of the way of the unwonted intruders. We have to sit very steady, for the canoe is crankiness itself, and a very slight movement will destroy the nicely-poised equilibrium of the bark craft and turn us and our mute shaggy-headed boatmen into the river, more to our own discomfiture than theirs. Very beautiful scenery we see, charming beyond description, by the quick transition, as we slip along swiftly. Involuntarily we crane our necks, as rounding a sharp curve we eagerly spy for what the next bend will disclose; but the deep "ngh" of our rear boatman tells us, if the sway of the boat fails to do so, that we have got to sit steady. There are no rapids or sand bars, but few "snags," and no treacherous sunken rocks, to endanger navigation. There is not a single place in the whole lower riveri.c., for a length of some 100 miles-in which our canoe would not leave ample space for the Great Eastern to get out of its way; no spot in this distance where H. M. S. Hercules could not float as safely as the cedar-bark canoe, which does not draw more than three or four inches of water.

As previous practice had made us acquainted with the art of using the Indian paddle, we managed to send the light craft along at a rattling pace, and the one hundred miles journey is completed in less than two days, just half the time it takes the "battean." As we suddenly emerge from the tree-bowered river into Kootenay Lake a surprisingly picturesque sight meets our gaze. Before us lies a grand sheet of water, some eighty miles long and from two and a half to five miles wide, framed in on all sides by towering mountains and snow-capped peaks, all rising very precipitously from the smooth surface of this charming mountain lake. Smiling, yet rugged, attractive, yet solemn; beautiful, yet wild; it lies there longer. The

buisly building iron roads to its north and to its south, to its west and to its east.

Kootenay Lake never freezes over, whether owing to the presence of hot springs, some of which have already been discovered on the upper end of the lake, or whether in consequence of its very great depth, I We had only a two-hundred feet do not know. sounding-line with us, and by adding some odds and ends pieces of cord we contrived a three-hundred feet line, but in no place five hundred yards from the shore, and in many spots only twenty feet from the rock-bound coast could we find bottom with it. It is full of fish, the often-doubted land-locked salmon being the largest. Indians report five different species of trout and salmon. We got representatives The large (land-locked. of four quite distinct kinds. salmon do not seem to take the fly, but whether this was in consequence of our being poor fishermen, or from natural "cussedness" and savage ignorance, I could not say. With one trawl out I have often caught while rowing on the lake 40 lb. in one hom. They are excellent eating, and, when boiled, as rick and flaky as the best Scotch salmon I ever tasted. For four or five months salmon, cariboo, deer, and waterfowl, especially wild geese—of which in October literally millions can be seen feeding on the marsh spots on the Lower Kootenay valley-were almost our sole "grub," and well it became the travellers.

The lake, with its numerous inflowing creeks and streams that bring down great freshets in the spring. has, strange to say, only one single outlet; it is in consequence of the narrowness of this mouth that the great annual overflow of the Lower Kootenay valley In early spring the mountains round the lake shed their snow-water first, then comes the water from the mountains of the valley, and by the time the vast quantities of snow in the main chain of the Rockies begins to melt, the lake has risen some six or eight feet, the outlet being too narrow to master the vastly increased inflow, so that, by the time the late snew-water comes pouring down the river, the lake is full, and the incoming volume is backed up; a circumstance distinctly proved by the fact that the land nearest the lake is first overflowed, and remains so a day or two longer, also by the fact that the water level of the lake commences to fall three or four days after the river has reached the same stage at Bosner's Ferry at the head of the valley—the two respective dates this year (1883) being the 1st July and 27th

The rise of the lake, and therefore the overflow, is not the same every year. This year (1883) it was below the average, comparatively little snow having fallen last winter in the main chain. At Bonners i Ferry the banks of the river are very steep, and the owner of the ferry has for years made fairly accurate measurements. The highest he has ever kne wu the river to rise, i. c., the difference between the very lowest water (in March) and the very highest clubhas been twenty-nine feet (spring of 1882), the lowest seventeen feet (1869). It must be remembered, however, that these measurements are taken where the river leaves the gorges, and has not yet spread out over the adjoining meadow lands. On these latter the depth of water, when at the highest, varies be tween six or eight feet and one foot. On most of these meadow-flats the water drains off as quickly # it rises; on one or two of the lower ones it remains

The prevention of the overflow could, I should ex-

la brought about by works at three points. Firstly ly cutting a canal between the Upper Columbia Lake and the Kootenay River, a distance of one and a half miles, whereby the waters of the Kootenay river above the canal could be drained into the Colambia Lake, which is some twenty feet lower in elevation. At some not very remote period the Kootenay evidently took this course, for the nature of the intervening ground abundantly proves this sugular fact. The canal would take off the late and particularly dangerous snow-water.

The Kootenay river where it would be turned off is already an important stream, during high water four hundred or five hundred feet wide, in the centre from six to seven feet in depth, and flowing at a rate of five or six miles an hour. During the gold exdement in that region, some mineteen years ago, a party of five-and-twenty men had already commenced work at this very point with precisely the same end in view - i. c., turning the Kootenay River into the Cambia Lake for the purpose of washing for gold in the bed of the river, and expected to complete the work in one season. Lack of provisions and funds abliged them to give up the undertaking.

The other two points are on the outlet of the lake. where by widening it at the "Narrows" or at the 'Rapids" the rise of the lake would be prevented. The "Narrows" is a most singular place, the outlet iver at this point being narrowed to a channel of 341 ket by two banks of large cobblestone shaped boulders, deposited at this critical point in the course of ages by two side streams rushing down from the impending mountains on either side.

The climate, to come to a most important point, is apparently all that can be desired. Of warm summers and fine rainless autumns I can speak from experience, for I was in the Kootenay country off and on up to the middle of December, ISSI. The winters do not appear to be severe, for on arriving there in spring I found the catcle and horses of the natives, sho are in the habit of wintering them in the lower tally, looking fat and sleek, and from Indians, as will as from the few white Indian traders who have bou in the country for years, it appears that the depth of snow has, so far as is known, never exceeded in the Lower Kootenay valley) two feet in depth, while in most years it lies only twelve to fifteen inches for about two months. The only thermoactrical winter observation ever made in the valley is that of a reliable trader who passed the exceedingly severe winter of ISSO-I at Bonner's Ferry. anter which-will be remembered for many years broughout the west, and I myself experienced, six sombled miles south of Rootenay, a cold of fifty-two haces below zero, while the thermometer in Kooteis a to disbelieve, never went that winter lower than farteen degrees below zero. Of the snowfall he said as blows:—Snow fell in November, but disappeared in a few days. The regular winter fall commenced about Christmas, reached a depth of two feet in Febray, and disappeared about the 1st of April." be same winter over two hundred thousand head of calle died on the far more southerly but also much some elevated ranges in Wyoming, Utah, and Colorahe shile east of the Rockies the cold was equally Man, and the snow of great and lasting depth.

Fisher Fouque, of the Catholic mission in the

the Government: "Not one head of stock has died in consequence of severe weather in nine years." letter written January 29th, 1884, from the Kootenay district, says:-- There is very little snow at Bonner's Ferry: six inches in the valley. Your stock is doing well without any feed; the coldest night here this winter was six below zero;" while a later one, dated 29th March, informs me that the snow has disappeared in many places, and that no losses in stock have to be noted - very encouraging news, for the past season has been an exceedindly severe one in most parts of the west and northwest.

As yet no extensive experiments respecting cattleraising in the Lower valley have been made by white men, the only attempt to follow the example of aboriginal cattle owners being that of a Dutchman about the last person one would suppose inclined to experimentalize with his hard won savings- who had a little farm some eighty or ninety miles south of This homestead he sold in the. Bonner's Ferry. autumn of 1882, and for the money bought some seventy head of two and three year old cattle at the then low price of twenty and thirty dollars a head. He drove his band to the Kootenay bottoms and wintered them close to the boundary-line, leaving an Indian in charge of the herd while he himself returned to more civilized parts to gain his living by The Indian proved a faithless carnentering. guardian, and went off, leaving the cattle to roam whither they liked; so that when in spring the owner returned he could only find some fifty odd head. Notwithstanding this loss, the plucky Dutchman's venture -a typical example, by the way, of frontiersman's nerve, in risking his all in apparently wild schemes, a spirit that largely helps to settle up uncivilized districts sproved a financial success, for he sold his cattle a few months later to a butcher at Sandpoint for sixty dollars a head, prices having gone up in the meanwhile. Of course this example led to further attempts; and when I left the Lower Kontenay valley last autumn there were already three equally poor but adventurous cattle-men with three hundred head of cattle on the bottoms. It is too early to say how their ventures have turned out, though I myself entertain no doubt on that head; all the features of the country, its low elevation, only 1.750 feet over the Pacific, its singularly sheltered position, the prevalence of the warm Chinook winds in winter, the presence of immense quantities of the finest cattle folder that can be had simply for the cutting and stacking combine in making it one of the most favoured spots for cattle-raising I have even seen, though of course if the drainage scheme of these bottoms succeed, it will become too valuable land to raise only hay on it.

In regard to means of communication, Koolenay will be soon well provided for; from the north and east by the Canada Pacific Railway (to be completed in 1886), from the west by the Kootenay and Columbia Railway, and from the south by a branch line from the Northern Pacific to Bonner's Ferry on Rootenay River. It was, I believe last autumn the intention of the Northern Pacific Railway Company to construct, in 1554, this branch line (less than 14 : Routenay, says in his report on his Indians to thirty miles in length), but recent events, and a

change in the management, will now, I am afraid, retard the carrying out of this idea.

On the Kootenay River and lake there will be steamers, and the "globe trotter" of the future on his American tour, will, no doubt, be an appreciative customer of a connecting link between the Northern Pacific and the Canada Pacific lines that will take him through a district which I can safely pronounce unrivalled for scenery. The enterprising San Francisco capitalists who are about to construct a railway above the Kootenay Lake outlet, will thereby greatly benefit the district, for the twenty miles covered by their line is the only missing link in the otherwise unrivalled water connection between Bonner's Ferry and Eagle Pass on the Columbia River, where the Canada Pacific Railway will pass it, thus enabling the future tourist to step from his palace car at Bonner's Ferry on to a river steamer, which will take him one hundred miles on the Kootenay River, forty miles over the lake, and twenty miles down the outlet to the "Rapids," where this water road becomes unnavigable, and hence the railway to take him to the Columbia River where he again steps on board a steamer to be taken 160 miles to Eagle Pass and the Canada Pacific Railway.

As so many contradictory statements have been floating through the American and English press concerning the insurmountable difficulties that obstruct the Canada Pacific route across the Selkirks. between Kicking Horse and Eagle Pass, in Kootenay district, it may not be out of place to show that this is not the case. On January 1st, 1884, the railway line was graded up to the summit of the Rocky Mountains, some sixty miles west of Calgarry, to which latter place regular trains were running in September. An extract from the chief of the engineering staff, Major Rogers, official report to the authorities will explain in lucid terms that no insurmountable obstacles obstruct the construction of the route across the Selkirks. Major Rogers says: "The route adopted proceeds from the summit of the Rockies westerly down the Kicking Horse River 44.70 miles to the valley of the Columbia, which it follows in a north-westerly direction nearly thirty miles, until it enters the valley of the Beaver, thence about twenty miles to the summit of the Selkirks. From this latter point it descends westerly down the east fork of the Illevilliwant, about twenty-three miles, to a junction with the main stream, which it follows northwesterly about twenty-three miles to the west crossing of the Columbia. A maximum gradient of 116 feet per mile is found necessary in the descent westerly from the summit of the Rockies down the Kicking Horse Pass for a distance of about seventeen miles, and again for a distance of two miles in the Lower Kicking Horse. The same grad ients are used in the ascent of the Selkirks for about sixteen miles, and for nearly twenty miles down their west slope. In no instance is this rate of grade execoled, and a proper compensation for curvature is ma dein every case by a reduction of the rate of grade. We have used a minimum rate of curvature of ten degrees, mainly in Kicking Horse Valley; but only an occasional use of that rate of curvature in the canyon of the Columbia and in the Selkirks. I am confident,

however, that in the final adjustment of this line, after the right of way shall have been cleared, a ma terial improvement will be made in this respect, There will be three crossings of the Kicking Horsein the upper valley and eight in the lower, all of one span, and no span exceeding 200 feet. The first, or easterly crossing of the Columbia, will require a bridge of 350 feet in length, and the west crossing about 800 feet. Tunnelling will be required as follows: In Upper Kicking Horse, 1,800 lineal feet: in Lower Kicking Horse, 2,400; in Columbia Can yon, 2,300; in east slope of Selkirks, none; in west slope of Schirks, not to exceed 1,200; making a total of 7,600 lineal feet. The track having reached the summit of the Rockies there remains a gap of not over 270 miles to be completed between that point and Kamloops. The highest elevation to be over come in the Gold range is Eagle pass, which is not more than 400 feet higher than the west crossing of the Columbia."

I have hitherto confined myself almost exclusively to the Lower Kootenay Valley, which forms only a portion of the large Kootenay districts, that extendbeyond the so-called "Big Bend," i, ϵ_n the norther. most bend of the Columbia River. For practical purposes one might divide the district into the Upper Columbia or Big Bend Valley, and the Lower Kootenay Valley, of which latter we have already heard perhaps too much. The Upper Columbia Valley commences, as it is perhaps needless to point out, at the two Upper Columbia lakes, small, but very picturesquely situated sheets, that will receive material increase of water by the proposed canal connecting it with Kootenay River. Following the Columbia round its bend till it strikes the international boundary at the Old Hudson Bay Post, For Shepherd, we have to travel 444 miles, about half of which passes through a well-timbered country, having in places rich agricultural soil. The country round the Upper Columbia lakes, and for a short distance down either water-way, is an inviting abunch grass" locality, which, to stock-raisers, ought to be highly attractive, for not only will "ranches" there be exceedingly favorably situated as to railway communication by way of the Canada Pacific, but the country, so far as the painstaking examination of the Government Commissioners could demonstrate, is favored, taking its position into consideration, by a mild winter climate, only inferior to that of Lower Kootenay Valley, which is more sheltered against the cold north and easterly winds.

To a man desirous of starting into stock raising with no more expansive aims, there are perhaps for more inviting localities than this Upper Kootenay district, though more money can, I think, be made in the Lower Kootenay Valley, there being in that later locality every opportunity of also root and maize fatening his cattle, a combination which nowaday returns the largest profits.

The whole Kootenay district will probably some a great mining country, for there is no doubt of the presence of large deposits of auriferous and argentiferous ores. The last Victoria paper I received confirms news about which I heard rumors before leaving the Kootenay district, a month or two ago, relating

to a very rich strike on the apex of Kicking Horse Pass, close to the Canada Pacific Railway, and resulting in a town, called "Silver City," suddenly springing up smidst the deep winter's snow, which on those elevations falls to a depth of four or five Similar, and even more extensive mineral discoveries have been made on the southern extension of the Selkirk Range, in Idaho Territory, (where they change their name to Cour d'Alene Mountains), discoveries that have caused a general gold fever on the entire Pacific slope, and probably this spring 15,and or 20,000 "prospecting" the inhospitable Courd'Alene Mountains, attracted by these discoveries. take a low figure, the popular estimate of the probable influx being all the way from 50,000 to 100,000 miners.

Some twenty years ago there was, as I have already mentioned, for a season or two, a flourishing mining camp on the Upper Kootenay River, on Wildhorse Creek, where in two summers over £120,000 in gold was "placer mined," i. c., washed from the soil by rude mechanical contrivances.

There is still a little settlement there with some dozen or so of white men, and fifty or sixty Chinamen, whose postal communication brings them outside but eight times a year, but who nevertheless cujoy the privilege of sending one of their number as member of the Provincial Parliament at Victoria his singular to find among the heary peaks of the Bocky Mountains, right in the heart of this great inland chain, little settlements of frugal Chinamen digging and delving, washing and "panning" with refless activity, generally going over the same soil orground which white men have pretty nearly exmisted, or which is of such evident poor quality as to thrown uside by them. It is a mystery how bey get there, nobady wants them, nobady took them her nobody showed them the way, and yet there bey are, often hardly able to speak more than a word rivo of "pigeon English." I have on several ocsions found such little communities, consisting aly of Chinamen, in the most desolately out-of-themy places high up, 10,000 feet over the sea, on or love timber-line, where perhaps not more than two s three strangers will penetrate in the course of pars. Once a year they will proceed to the nearest stlement, often a week's travel off, purchase a few ony loads of rice and teat their sole food, and return otheir isolated little log cabius.

Riding along the narrow Indian trails where such paetrate the dense forests of British Columbia, you expently come upon some of the mysterious Chinese igninscription cut or burnt into a "blaze" on a tree, lowing that some frugal "China camp" is sometere ahead of you, perhaps a mile, perhaps a hunded miles.

On Kootenay Lake itself unusually large deposits flow grade Gallena ore have been discovered, ore likely, while it is two-thirds pure lead, contains also see-silver, the assays showing about £5 to £6 of flor to the ton, the percentage of lead averaging arisity per cent.

Singular to say, these mines were no sooner discoved, than the usual law suiting peculiar to mining the was commenced, and where the year before

only three white men were the sole inhabitants of a district as large as Switzerland, there twelve months later four important mining lawsuits were pending, and judge, lawyers, constables, and a host of witnesses assembled in a diminutive, hastily-created, logcabin court-house, the only dwelling with a window in it in all Lower Kootenay. For many days the court sat in the lowly log-cabin, standing on the brink of the primeval forest skirting a sandy beached bay of the beautiful Kootenay Lake. What comment upon man's aggressiveness did this law-court in the utter wilderness not suggest to the breechelout-clad listeners, who, in travelling up to the favorite hunting-ground at the northern extremity of the lake, would pass the mines and would occasionally run their light little canoes ashore to take a peep at the proceedings in the white man's church --as they called our court—stalking into our midst in all the natural, though naked dignity of their race.

This Lower Kootenay country has, with three exceptions, been visited up to the past year by none but stray "prospectors" (gold miners), and these exceptions, strange to say, were all men of mark. The first was the well-known naturalist, David Douglas, sent out to the Columbia River Country in 1824 and 1827 by the Royal Hortienltural Society of England. and who visited the district on two occasions. On the first occasion he crossed the Rocky Mountains with the Annual Express of the Hudson Bay Company, an "express" that took more than five months from occan to occan. In his most interesting journal (that of the second voyage got lost in a canoe disaster) of which it is hard to find a copy, he speaks of the difference in the climate between the eastern and western slopes of the Rocky Mountains, using the words; "The difference of climate and soil, with the amazing disparity in the variety and stature of the vegitation is truly astonishing. One would suppose it was another hemisphere -the change is so sudden and so great."

The next visitor came in 1844, and was one who became a resident, and some few years ago died in the country. No less than the pioneer of that most useful and benign class of men, the French mission aries, who forty years ago left their sunny France to burry themselves in the Oregon wilds, when they were yet a perfectly unexplored wilderness. de Smet has made himself a high name, not only as the founder of these Oregon Missions, but as a traveller of acute observation and undaunted courage. The three little books he has left us, now also quite rare, are to me most attractive chronicles of a modest and unassuming man's life sacrificed to a good cause. In simple unpretentions words he narrates all the untald vicissitudes of his thirty years' teaching among the wild aborigues of the North-West. Entirely cut off from intercourse with white fellow-beings, this remarkable man lived only for his Church and for De Smet gives us a pleasing his "naked children." picture of the Indians that inhabit this district, i. c., the Kootenay tribe, divided into the Upper and Lower sub-tribes. I have hitherto said almost nothing about the natives as I found them in 1883. was most pleasantly surprised, after what I had seen for the past six or seven years of the United States

Indians, to find the Kootenays a very different race, and I can in every respect re-echo the old-missionary's warm praise of this remarkable tribe, which, as he very truly says, "present a delightful, unexpected spectacle to find in the bosom of these is olated mountains on the Columbia, a tribe of poor Indians living in the greatest purity of manners, and among whom we can discover the beau ideal of the Indian character uncontaminated by contact with whites. The gross vices which dishonor the red man on the frontier are utterly unknown them. They are honest to scrupulosity. The Hudson Bay Company, during the forty years that it has been trading in furs with them, has never had the smallest object stolen from The agent of the Company takes his furs down to Colville (two hundred miles away) every spring, and does not return before antumn. During his absence the being the only white man in the country) the store is confided to the care of an Indian who trades in the name of the Company, and on the return of the agent renders him a most exact account of his trust. I repeat now what I stated in a preceding letter that the store often remains without any one to watch it, the door unlocked and unbolted, and yet the goods are never stolen. The Indians goin and out, help themselves to what they want, and always serupatously leave in place of whatever article they take its exact value.

It will be perhaps hardly credited by those who are acquainted with the Indians, south in the United States, east in the North-Western Provinces of Canada, and west and north in British Columbia, when I say that to a great extent 1 found the Kootenays to be in 1883 what De Smet described them to be in 1845, the only exception perhaps being that gambling among themselves has increased to a dangerou de-They are without exception of all Indian tribes on the North American continent outside of Alaska Indians, the only tribe that are perfectly untransmelled by white man's presence in close proxim-They have no reserves and no agents, the Government has no relation whatever with them, the forest and stream supplying them with all they need. No census has ever been taken of their number; they are perfectly unacquainted with any language but their own, not even Chinook, the universal language of the Pacific slopes, being understood They keep entirely to themselves, and by them. never leave their own district. Intermarriages with other tribes are exceedingly rare, and their tribal number has mither decreased or increased. They are all devout Catholies, and Father Fouquet, the present missionary, has them seemingly well in hand. I employed quite a number of the Lower Rooten ys in 1883 about me, and found them quite exceptional Indians: willing to work, honest, and unspoilt by any white man's vices, for gambling is not of that class. it is inherent to the Indian character. They are also, for Indians, a remarkbly cheerful and laughter loving people.

But the simple bootenays' days are numbered, for the whites are beginning to invade their isolated realm, and this year they are going to have a reserve assigned to them by the Government. It will be an interesting though suggestively sad study to watch the rapid deterioration which will inevitably take place. The evening prayer bell that now sounds in every little Kootenay camp, strangely out of place is it seems, will no longer be heard, while the breech clout will be replaced by white men's cast-off dress

De Smet gives some interesting details of the conversion of the Kootenay Indians. One little incident will suffice to show the exceptional character of this tribe. "On the day appointed," Father de Smet says, "for the administration of all these sacraments, the young Kootenay presented himself with a humble and modest air at the confessional. He held in his hands some bundles of cedar chips, about the size of ordinary matches, and divided into small bunches of different sizes. After kneeling in the Confessional, and saying the Confession, he handed the little bundles to the priest. 'These, my father,' said he, are the result of my examination of conscience This bundle is such a sin, count the chips and you will know how many times I have committed it. The second bandle is such a sin,' and so he continued his confession." Father de Smet would have been a good land-company promoter, for he writes about the Kootenay district in a pleasantly attractive style. Like myself, he first contemplated the Lower Koolenay Valley from an eminence-very probably the same rocky foreland from which I looked downwhere the gracefel river of the Arcs-a-plat-as the Kootenay was formerly called - winds in such fautas tic beauty, that it serves to make the weary traveller not only forget his past dangers, but amply compensates him for the fatigue of a long and tiresome And in those days it was indeed a long and tiresome journey that took the traveller to the isolated Kootenay Valley, De Smet's letters to his Father Superior, taking from fifteen to eightee months to reach him, while to-day you can reach the Kootenay river in fifteen days from London. De Smet also gives some interesting details about the climate worthy of notice, for he lived in the land of the Kootenays and Flatheads for thirty years. In winter, he says, "the temperature is remarkably milk severe cold being a rare occurrence, and the sn w's seldom deep. It falls frequently during the serson but disappears almost as soon as it falls, or is drive off by the southern breeze. Horses and horned cank find abundant pasture during the whole year." la another place he says: - We were enchanted by the beautiful and diversified scenery, now presenting park like pasturages, fringed in by stately old trees, the of Alpine character; gloomy gorges and snowy peaks framed in by groves of giant cedar trees."

"What would," he exclaims, "this now so solitar and isolated land become under the fostering hands ervilization? the hand of man would transform it into a terrestrial paradise." And, indeed, there is some Throughout my six year truth in these words. rambles in the West and North-west-in the coars of which I have left unvisited but few districts be tween New Mexico and British Columbia - I, have never seen anything at all like the Koolenay country and specially the lower valley, representing a comb nation of features that, perhaps with the one isolated exception-i. c., that of the Willamette Valley, i Oregon—is as non-American as possible. A more self-contained little realm it would be difficult to find even in Europe, for it has almost everything that is genus settler can desire. an exceptionally rich wild great depth, where, when once drained, anything fee maize to melons, and from hops to tolucco embe

grown; fine and almost limitless pine, larch and cedar forests, which, although they cannot compare with the unrivalled Douglas fir forests to be found along the Pacific coast of British Columbia, are yet finer than anything in Europe, or in the eastern portions of the Continent; a river and lake affording navigation such as I do not know of in any other locality, while round the lake are very considerable deposits of marble, fire-clay, iron, lead, and silver ores, the presence of water-power to drive mills being a further important economic feature. Every country has, of course, its drawbacks; those of Kootenay, with the exception of the annual spring overflow, and a six weeks' scourge of mosquitoes (from which, however, until the land is drained, it is easy to escape, there being none on the shores of the lake), I have yet to discover.

The third visitors of the Kootenay district were important personages, namely, the International Boundary Commission, the English portion of which was under command of Lieutenant-General Sir J. S. Hawkins, R. E. Unfortunately the report of the Commissioners, with numerous geographical, astronomical, and ethnographical notes, was never published by the Government, but lies buried in the strong-rooms of the Foreign Office. One of the few published papers that I could discover was written hy Sir Charles Wilson, who accompanied the Com-mission, I believe, in the character of chief topo-It deals with an interesting subject, the Indian tribes inhabiting the Pacific slope between the Rocky Mountains and the Pacific Ocean, along the forty-ninth Parallel, which forms, as we know, the boundary-line between the United States and British Columbia. Sir Charles Wilson has only good to say of the Kootenays, describing them as "a very interesting tribe, which, speaking a widely different languers, and walled in by high ranges of mountains, is entirely isolated." "The Kootenays," he continues, were decidedly the finest race of Indians met with during the progress of the Commission; the men ach tall, averaging five feet nine inches, with sharp fedures, aquiline noses, black hair and eyes, and very long black eyelashes. They bear the reputation of being brave, honest, and truthful, and pride themselves on the fact that no white man has ever been killed by one of their tribe. Several of the Lower Kootenays have small herds of cattle and patches of cultivated ground, and one of the chiefs, falled Joseph, had a small farm on the waters of the Rootenay, with a band of seventy horses and thirty scal of cattle. The horses of the Upper Kootenay are wintered on the Tobacco Plains con the upper warse of the river), those of the Lower Kootenays earthe Kootenay Lake, at neither of which places sthere any great depth of snow during the winter.

No doubt a very few years will see great changes at the Kootenay district, dotting the park-like lower alley with farm-houses, while on the breezy uplands the Upper Kootenay river will roam heards of aitle and horses, fattened on the nutritious bunchass that covers the valley and foot-hills.

In connection with the Resources, is a first-class look and Job Printing establishment, where anything the line of printing is done as well as at any printiples on the Pacific Coast. Prices always wording to style of work required.

AUGUST OCCURENCES IN OTHER YEARS.

1. Lammas, one of the four great pagan festivals of Britain still a fair and hiring day in some parts of Scotland.

The great merchant Cosmo de Medicis, called in Florence, the "Father of his Country," founded the great family of that name, and died in 1464.

On this day in 1834 slaves in British Colonies were assigned to an apprenticeship soon ending in freedom.

3. Died 1792, Sir Richard Arkright, along with James Watt founder of British factory power and opulence.

This day, 1492, Columbus sailed from Palos, in Spain, in the hope of reaching India by a westerly course.

- 4. The battle of Evesham, 1265, against Henry III. and his able son, afterwards Edward I, was lost by the Barons. There fell their leader, Simon do Montfort, called the Cromwell of the thirteenth century. About a year earlier, after the battle of Lewes, De Montfort had the King and his son prisoners. He has left a noble record in English history as a promoter of popular liberties.
- 8. 1827. Died George Canning, son of a poor widow, forced while he was an infant, to an unavailing attempt at school-teaching. Well educated, through the kindness of an uncle, Canning, entering political life, became one of the ablest of European statesmen of the present century. Prime Minister for a few months before his end. Canning, a true Liberal, died poor. In his day he did much to frustrate the politics of the "Holy Alliance," aiming at perpetuation of despotism, in his day.
- 10. On August 10, 1792, was abolished the ancient monarchy of France, the crisis being precipitated, as well as intensified, by the threatened interference of Austria and Prussia, against reform in France.

On the 23rd of this month, 1305, after a mock trial at Westminster, for he was no English subject, William Wallace, Scotia's "great, but ill requited chief," was put to death at Smithfield, London. What Tell is to the Swiss, Washington to the Americans, the "patriot Wallace" is still to the Scots.

Sunday, the 27th of August, B. C. 55, may be set down as the day on which Casar invaded the island of Britain.

On the same day of the month, 1660, John Milton's books were publicly burnt by the hangman in London, while their author was in concealment. A few days after, an Act of Indemnity set the grand old man's mind at case on that score.

August 31, 1688, died John Bunyan, author of the Pilgrim's Progress, a book ever in favor with the many, but which, as Macaulay in his day notes, says, has been, for nearly a century, much appreciated by the educated minority, as proved by the costly editions of the work in latter days brought out. About a hundred years ago the poet Cowper wrote of Bunyan as follows:

"I name thee not, lest so despised a name, Should move a sneer at thy deserved fame."

Steamer Movements.

The following list shows the time of arrival and departure, as well as destination, of all steamers entering and clearing at the Custom House, Victoria:

Every Day. A steamer of the O. R. and N. Co. arrives from and sails to Puget Sound ports.

Every Monday, steamer R. P. Rithet leaves the C. P. N. Co.'s wharf at 7 A. M. for Nanaimo and East Coast Landings, returning Tuesday afternoon.

Every Monday, steamer Yosemite leaves the C. P. N. Co.'s wharf at 7 a. M. for New Westminster and Port Hammond, returning Tuesday after-

Every Monday, steamer Amelia lys Turner, Beeton & Co.'s wharf for Nanaimo at 10 a. m., returning Tuesday afternoon.

Monday, Sept. 8th and 22d, steamer Robert Dunsmuir leaves Spratt's whif at 5 A. M. for Burrard Inlet, Nanaimo and Comox.

Tuesday, Sept. 2d. 16th and 30th, steamer Robt. Dunsmuir lys. Spratt's wharf at 5 a. m. for Burrard Inlet and Nanaimo.

Every Wednesday, steamer R. P. Rithet leaves C. P. N. Co.'s wharf at 7 A. M., for Nanaimo and East Coast landings, returning Thursday afterm:nm.

Every Wednesday, steam'r Yosemite leaves C. P. N. Co.'s wharf at 7 a. M. for Ladner's Landing, New Westminster and Port Hammond, returning i Thursday afternoon.

Every Wednesday, steamer Amelia leaves Turner, Becton & Co.'s wharf at 7 A. M. for New Westminster.

Every Friday, steamer R. P. Rithet leaves C. P. N. Co.'s wharf at 7 a. M. for Nanaimo and East Coast Landings returning Saturday afternoon.

Every Friday, steamer Yosemite les C. P. N. Co.'s wharf at 7 A. M. for Plumper's Pass, Ladner's Landing, New Westminster and Port Hammond returning Saturday afternoon.

Every Friday, steamer Amelia leaves Turner, Becton & Co.'s wharf at 7230 . м. for Nanaimo, returning Saturday afternoon.

Str. Wm. Irving leaves New West minster for Hope and way landings, at 5 A. M. every Wednesday and Saturday. Returning, arrives at New Westminster every Monday and Friday.

Steamers Princess Louise, Otter and Barbara Boscowitz, leave Spratt's wharf about once a week for Port Simpson and other northern ports.

Vessels, coal laden, leaving Nanaimo from January to August 21, 1884.

Date		Name of Vessel.	FLAG.	Carr.	DESTINATION.	To:
Januar	y 3	Germania, bk		\$.! .! 117
::		Bonita, str Nonantum, bk	American American	, Leland	¹ San Francisco	. 1
**	7 15	Barnard Castle, str	1 U. K	5mmm.	San Francisco San Francisco	.] છા
**	17,	Empire, str	Ü. K American	Butler	San Francisco	
**	18	· Rechard III. ship	American	Malatyra	San Francisco	.] 176
••	19	King Centic, slup	U. K U. K	William Smith	Wilmington San Francisco	. 233
**	23	Bonita, str Belvidere, ship	American American		San Francisco Wilmington	.1 49
Feb ry	30	Wellington, str	U. K U. K	Young	Sau Francisco	. 241
renis	6		American	Smith Butler	San Francisco	
••	12	Harvester, ship	American	Love Taylor	Wilmington San Francisco	214
••	13) 15	Wellington, str Mary Parker, sch	U. K American	Young	San Francisco Port Townsend	230
••	53) 53)	Barnard Castle, str Challenger, ship	U. K American	Smith Thompson	San Francisco San Francisco	. 50
••	21,	Penguin, ship	U. K U. K	Davis Young	San Francisco San Francisco	11.50
March	35	Petite flourgeois, bk	France	Leleiver Butler	San Diego San Francisco	7.7
	1,	Empire, str Enoch Falbot, bk	American American	Commo	San Francisco	1%1
•	3,	Courtney Ford, brg Wilmington, str	American	Miller Blackburn	Honolulu Port Town-end	61
::	5° 8°	Barnard Castle, str Don Nicholas, bk	U. K Bolivia	Smith Marden	San Francisco San Francisco	311
••	- 8°	Palmyra, ship Goliah, str	American	Minoto Libby	San Francisco	36
••	12	Idaho, str	American U. K.	Carroll Young	Wrangel. San Franci-co. Port Townwend.	201
••	111	R. Holyoke, str	American	Mickel«	Port Town end.	3
••	19	Germania, bk Barnard Castle, str	American U. K	Ross. Smith	San Francisco San Francisco	180 230 230
••	22	Detroit, ship F. S. Thompson, bk	American	Larman	San Francisco Hogolulu San Francisco	200
••	27	Wilmington, str. Empire, str.	American American	Blackburn	San Francisco San Francisco	9.5 9
••	25 25	Alice D. Cooper, slup Idaho, str	American American	Hastings Carroll	San Francisco Victoria	1231
••	20	Willamette, str Elsmore, bk	American	Meyer Jenk«	Portland	210
an Ameri	Ξĩ	Belvidere, ship	American American	Jordan	Honolulu Wilmington	105 201
April	5	Barnard Castle, str	U. K American	Smith Library	San Francisco Port Townsend	11:0
••	5	Richard III, ship. Occidental, ship.	American American	McIntyre Dumbhy	Wilmington San Francisco Port Townsend	1731
••	7	Tacoma, str	American	Cameron Young	Port Townsend San Francisco	20
••	9; 10.	R. Holyoke, str	U. K American American	Carrolf Michels	Wrangel Port Townsend	36 13
••	12	Beulah, sch. Empare, str	American	Wilson Butler	Honolulu	ŭn
••	17,	Barnard Castle, str. 1	American U. K.,	Smith	San Francisco	2130
••	110	J. R. Walker, ship	American	Wallace Michels	San Francisco Port Townsend	37 87
	21	C. O. Whitmore, bk	American	Cahonn Carroll	Honolulu Victoria	131
••	23	Harvester, ship.	U. K American	Young Taylor	Nu renerco	250
May	3	Great Victoria, ship	American U. K	Blackburn McFee	San Francisco Port Townsend San Francisco	31%
••	5		1 mariana 1	Carroll	Victoria San Francisco	1 361
••	Ğ	Barnard Castle, str. Empure, str. Empure, str. R. Holyake, str. Challenger, ship. Valley Forge, ship. Wellington, str.	American	Butler	San Francisco.	ועצ
••	- %	Challenger, ship	America	Michels. Thompson Lave	Port Townsond	(1)
••	12	Valley Forge, ship	U. K.	A ************************************	Course de l'allier l'accourage de la constant de l'accourage de l'	217
••	12	Arcturus, bk	American	Gray Otis	San Francisco San Francisco	200 200
••	17 31	Wilmington, str	American	Blackburn Carroll	Port Townsord Victoria	i ir i fesi
••	21	Rarnard Castle.str	U. K.	Smith Williams	Nan Francisco Wilmington	1 222
••	211	Ivanhoe, ship. R. Holyake, str	American	Marrina Michels	San Francisco Port Townsend San Francisco	Han.
••	22.	Empire, Str	American	Batter	San Francisco	3.0 3.0
•• }	311	t manata, smp.	U. K.	Young William	San Francisco San Francisco Wilmington	120
June	3,	Inoch Tallot, bk	American	Connor Carroll	Wrangel	1511
••	(وب	tre transava, stransava,	American	Skillabar Michela	San Francisco Port Townsend	250
**	ti	Goliale Strange	American	Crocker	San Francisco Port Townsend	111
**	147	R. Holyoke, str.	American	Pendleton Michels	San Francisco	213
••	12	Harnard Castle, str Spartan, ship	American U. K American	Smith	San Francisco San Francisco	200 200
••	14	Queen Pacific, str	American. [Reed. Alexander	Post Townwend	100
**	16	Palmyra, ship Empire str Karluk, str	American	Minote Butler	San Francisco	534
::	117	Karluk, str Richard III, ship	American	Melniyre	Port Townsend Wilmington	135
**	21	Richard III, ship	American U. K	Monte Young	Wilmington	2,0
**	25.5	ldalm str Occidental ship	American.	(umall	Part Townsend	20
**	37	(inital), =[[American	Damphy Libby	Fort Townsend	332
•	25	lamani Castle, str	Americani	Blackburn Smith	Port Townsend	133
Juja	1	Detroit, ship	American	Slack	San Francisco Post Townsend	112
**	11 12	lionita, str	American	Leland'	Portland	3.0 2.0
**	11	Wellington, etc	U. K	Young	San Francisco	25.00
**	16	Harvester, dip	American	Taylor	Post Townsend	37
	13	l'acoma, etc	American	· ameron	Port Townsend	3

VESSELS LEAVING NANAIMO COAL LADEN-Continued.

Date.	NAME OF VESSEL.	FLAG.	CAPT.	DESTINATION.	Tons.
July	19 Jos. E. Spinney, ship	American	Curling	Wilmington	2990
*	21) Barnard Castle, str	U. K	Smith	San Francisco	2170
	원) Bonita, str.,			Port Townsend	534
	24 Nancy Pendleton, ship			San Francisco	213)
	m] Belvidere, ship			Wilmington	21(1)
	34 R. Holyoke, str		Michels		15
	S Empire, str		Butler	Syn Francisco	950
	50] Ancon, str		Carroll	Victoria	4153
tagast	1 Santa Cruz, str		Robins	Portland	230
	2 Challenger, ship	American		San Francisco	23(4)
	3 Bonita str	American	Leland	San Francisco	534
	4 S. L. Mastle, str		Williams	Port Townsend	71
	5] R. Holyoke, str	American	Michels	Port Townsend	• 40
	6 Wellington, str		Young	San Francisco	2500
	8] Astoria, ship		Anderson		300
	! Wilmington, str	American		Port Townsend	31)
	o Solitaire, ship			San Francisco	24(0)
1	3 Barnard Castle, str	U. K.,,,,,,		Sun Francisco	2170
1	1 Goliah, str	American	Libby	Port Townsend	25
1	5 Santa Cruz. str			Portland	4(3)
1	7 Alice M. Minot, ship	American	Dickinson	San Francisco	1746
1	8 Ancon, str			Port Townsend	4(x)
1	1 Empire, str				(1.4)
:	Wellington, str				2500
:	I Lucille, ship	American	Lawrence	San Francisco	2165

Vessels Sailed, Lumber Laden, from Burrard Inlet, since Jan. 1, 1884.

-			W				
				CARGO.		Dispatched by	ARRY'D
Sailed.	Name, Flag and Rig.	DESTINATION.	Lumber.	Pickets.	Laths.	DISPAICHED BY	ARRY D
Jan. 12	Stant, Now. bk Highland Glen, Bt. bk.	Sydney Valuaruso	480,656	21,3(1)		Hastings Mill Co Hastings Mill Co	
Jan. 22 Feb. 15	Niphon Salitelma, Bt. bk	Valparaiso Sydney	777,746 774,279	150,000	25,000	Moodyv'l S. M. Co. Hastings Mill Co	Apr. 28
feb. 15 Feb. 20	Mandalay, Bt. bk Stormy Petrel	Melbourne Valparaiso	533,632 321,259			Robt, Ward & Co., Moodyy'l S. M. Co.	
War. 5	Antelope, Am. sch Gloaming, Bt. bk Prince Rudolph	Callao	9:0,3,5 1,097,306 1,051,241	14,6(2)		Hastings Mill Co Hastings Mill Co Hastings Mill Co	May 21
Kar. 18 Var. 18	Lady Bowen, Bt. bk. Casma	Sydney Valparaiso	417,448	10,1223	50,000	Hastings Mill Co Moodyv'l S. M. Co.	June 17
lie. 12	Compta Pacific Slope	Sydney	7:52,577	18,174	12,7(8)	Moodyv'l S. M. Co. Moodyv'l S. M. Co. Hastings Mill Co	
tpr. 18	Ellen Goodspeed,Am, s Golden Gate, M. Carmichael Bt. bk.	Callao	653,216	21,230		Moody IS. M. Co. Hastings Mill Co.	
Ray 10 Ray 8	Volante, Am. sch Alice Mary	San Francisco. Sydney	255,186	16,217	40'(17)	Hastings Mill Co Moodyv'l S. M. Co.	May 23
Tu :: 2	Auguste, French. bk Nanaimo, Bt. bk	Melhourne	1953,330	6 750 132,114	78.7(X)	Hasting< Mill Co ·Robt, Ward & Co .Hasting< Mill Co	Aug.
Jane 11	Nonantum, Am. bk Helena, Bt. bk Am. Girl, Am. sch	Shanghai	742,139 413,797 259,566	11,210 12,825	12,500	Hastings Mill Co Hastings Mill Co	notrie't July 10
July !	Nelly May, Am. bk Sir Wm. Wallace Bt. b.	Callao	501,176	2000		Hastings Mill Co., Hastings Mill Co.,	not rp't

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B. C. AGRICULTURAL SOCIETY.

This association will hold its annual exhibition on is own grounds adjoining Beacon Hill Park, on Friday and Saturday, 26th and 27th instant. society has reason to congratulate itself on having directors possessed of nerve and backbone, as the dstacles they have met and overcome mark them as men determined to have success crown their efforts.

For the benefit of intending exhibitors we give ome of the rules which will govern at the coming ex-Ebition:-

All entries to be made two clear days before Sepkmber 26th.

For cattle, sheep, horses Entrance fees will be: ad pigs, 15 per cent. on amount of prizes; for silver modal, \$2 50; agricultural implements, \$1 00; field poduce, 50 cents; dairy produce, 50 cents; fruit, 50 ents; vegetables, 50 cents; band contest, 10 per ent. of prize offered; special and other entries, 50 eats, except for ladies and misses, 25 cents; trials of five, for a purse of \$500. Five to enter. peed, 15 per cent. of purse offered.

All live stock to be in the show yard not later than Sa. M., Friday the 26th, when the gate will be closed, ater which nothing will be admitted. All animals to temain in the show yard until 6 v. M. of the 27th.

No responsibility will be assumed for loss or damse to stock, but suitable pens will be provided and all reasonable care taken to prevent accidents.

Green crops and vegetables are to be placed on ex-

hibition cleanly washed and in as attractive a style as possible.

The grounds will be open for the reception of all articles one day before the commencement of the fair and anything may be shipped to the care of the general superintendent, but articles will not be placed on exhibition except by and at the expense of the

Exhibitors of stock will have to provide their own feed; but the Association will have hay and feed on the grounds for sale.

Pedigrees of thoroughbred stock must be handed the Judges when animals are being examined.

On the first day, there will be a half mile race, best two in three, for British Columbia bred colts, for a purse of \$100 to first, and \$50 to second colt, as well as a half mile dash, open to all comers, for a purse of \$100.

Second day, race of mile heats, best three out of

There are also prizes offered for Durham, Ayrshire and graded cattle; for roadsters, draught horses, horses for general and miscellaneous purposes; for Leicester, Southdown and Cotswold sheep; for Berkshire and Poland China pigs; poultry, dairy produce, vegetables, field produce, fruits, agricultural implements, etc., and a special and complete list of prizes for ladies' and Misses' work.

RETAIL FAMILY MARKET.

(COMPILED BY NEUFELDER & ROSS, GROCERS.)

(COMPILED BY NEUFE	LDER & ROSS, GROCERS.)
Apples-Slicedper lb \$ 0 12% Quartered 10	Jams, Cutting's asstd 50
Evaporated	Jeines, G&B assid 37
Ammonia, washing, qts 75 Anchovies, in oil 73	Cutting's asstd 50 Or'go marmalado K 50
Axle Grease, H & L. per tin 37%	Lard, Fairbank's 3 lb tins 75 Fairbks 5 lb tins 1 25
Asparagus, per tin 50	Fairbks 10 lb tins 2 25 10 lb wood 2 00
Barley, patent, per tin 87%	201b wood 4 (0)
! Bacon, choice brekist, per lb. 22	Lame ance, half bottle 30
Beef, compressed, 2 lb tins 50 Johnson's Fluid 50 Johnson's Fluid 73	Cordial
Johnson's Fluid 75 Johnson's Fluid 1 (t)	1 2 lb tins 50
Liebig's Extract 50	Lentils
Island Roll 75	Oatmeal 10 fb sk 62%
Pat	S. F 10 lb sks 75 Scotch, 25 lb tins 3 00
Beans, Bayo, per ib 6 Butter 6	Crkd wheat 10 lb sks 62 Farina, 10 lb sks 1 50
Lima 6 Small White 6	Rice flour
String, per tin 3714	Middlings, per lb
Haricots Verts 37%	Oilcake ground 2
Blue, Ball, per box 25 Liquid, bottle 25	Matches 3 mckes for 25
Blacking, Masons's, 3 tins 25 Ebony, 3 bottles 50	Maccaroni, per lb 25
	I Transcer attribut two buttles 1 (Y)
Renshos Root . 50 to 25	Mango, stuffed per bottle 1 (2) Mustard, D. S. F. per tin 3714 French 3715
Brushes, stove	Mushrooms. 50 Nuts Bar clonas per lb. 20
11(4(4))	1877121118 23
Buckets, zinc50 to 1 00 Wood	Walliu(8 20
Contain Communication 25	Jordan almonds 1 (0)
Walnut, bottle 3712	Oats, per 1b
Candles, Prices per lb	Potatoes, per lb. 13 Pails, Wood. 50
	l Galvanizwi 50 to 75
Chocolate, per lb	Pens, Split, per lb
Chocolate, per lb	Peel Lemon, Citron, per lb 50
Mango	Orange, per lb 50 Pate de foi gras, per tin 1 25
Cheese, Canadian, per lb 39	Pate de foi gras, per tin 125 Prunes, S. F. per lb 25 Franch, per lb 25 Pickles, Kegs 5 gal 250
Cala	
Swis4	C2001. W 000 (94
Sap Sago 50 Limberg 3715	Raisins, Choicest, Selected
Requefort 1 (t)	Muscatelles per bx 8 (0) Choice Muscatelles
Cream Tartar, per lb 50	per lb
Corn. Winslow's, per tin 37!4	per 10
Clothespins, per doz	per box
Currants, per lb	per 14 hox
Green, Java	Rice, Sandwich Island, 10
Ground 40	China, per mat, 50 lb 2 25 Saleratus, per lb 15
Crackers, Soda, extra, per lb 25 Cocoanut taffies 25 Palace, mixed 25	Soda Bi Carbonate, per lb 15 Sal, per lb 4
Picnic 1215	Salmon, 3 tins
Lemon 25	Sardings, 14 box, in ting, 3715
Picnic 1215 La Grade. 3 Lemon 3 Linger 25 Hunty and Palmer 50675	Marineo
Chicken 30	Salt. bottles. 25 F. L. per lb. 2
Game	Variable I to Il I none man best Cutt
Farm 3714	Mellors, per both 25
Flavoring Extracts, 2 oz bots	Yorkshire Relish 25
Commercial 3 hotls (3) 1	Tabasco 50
Fruits, assid table, 21b tins. 10	Canary 6 lb 1 00
San Laura and Laura at a reg 1	
Flour, Baker's Extra, per bbl 6 50 Graham	Soups, Asst. pertin
Graham	50 lb box 3 50
Hams, Dupec	Rape, 6 lb. 1 03
Compreed, 2 lb tas. 75 Whole, cookd, pr lb 50	Toilet Soan, 1 doz 1 00
Horringe Halland was been 11 am 1	Tailet Glycerine 1 dez 150
(100010111111111111111111111111111111	Spices, whole Allspice, per lb 25 Cloves, per lb
Honey, I cal. tin	Mace, per lb 2 to
Strup jars	Nutmeg per lb 200
Hope, parked	Spices Ground, reputed 34 lb- tins, 2 for
Herbs, dried assid per bot 50	tance attraction of the

Spicos,-2 tins,		Tongue, Lunch, No 1
Allspico	3714	Teas, English Breakfast
Cloves	3714	Choice, per Ib
Sage	3714	Choicest, per lb
Thymo	37.4	Ext Choicest, per 1b 75 to 1
Marjoram	3714	Japans per lb50 to
Mace	37/4	Japans per lb50 to Basket Fired Garden 1
Mixed	37	Assam, per lb
Starch, 6 lb box. Kingsford's	1 (0)	Blended, Our brand
12 lb box Kinsgford's	1 50	Tobacco, T & B cut plug, 1
Corn Starch, 5 lb box	iω	T&B. per lb
Syrup, Sugar House Drips	4 000	Paces, per lb 1
per gal	1 23	Chick, per lb 1
Sugar House tins	1 25	Sailor's Delight per lb. 1
Sugar House, 5 gal keg.	5 (X)	Lorillards, per lb l
Canadian, 5 gal keg	4 50	Vermicilli per lb
Canadian, per gal, I G.	1 iii	Vinegar, No 22 Malt. per gal. 1
Maple, 3i gal	1 25	Wine, per gal 1
Sugar, Paris Lumps, 6 lb	îõi	Washboards
Dry Granulated, 7 lb	iài	Wash-powder, 3 pkgs
the Control of the	iù	Whoat, per lb
C. Coffee, 7¼ lb D. Coffee, 8 lb	i iii	Yeast Powder, 14 pkg P& M.
Central Amer. 10 lb	1 (ii)	per doz 2
Damlard walls	25	Royal, 13 pkg
Powdered, per lb	50	per doz 2
Sugar of Lemon, per tin	20	
Tapioca, per lb	75	Golden Gate, 14 pkg per doz 2
Tongue, Compressed 2 Ib		per doz 2
Lunch, 21b No2	75	Golden Gate, 1 lb pkg

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Yale.—T. R Pearson & Co.

Kamloors.—Geo. C. Tunstall.

Barkerville.—John Bowron.

Cassian.—Callbreath, Grant & Cook.

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* . LASON C.E. S. A. OFFATUTE MILES

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Fell's

Block,

Ä

Proprietor

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の田む

HI.

MAYNARD

Largest Store and Largest Stock in

VICTORIA POST OFFICE

TIME TABLE OF ARRIVAL AND CLOSING OF MAILS.

FOR MONTH OF SEPTEMBER, 1884.

PLACES.

CLOSE. طr- at 6:45 n. m. phy- at 6:45 s. m. phys at 6:15 a. m. . 25d 27th 6:44. chy-land Fridays at 642 a.m. physit 645 a.m. adas at 6:45 a. m. 22d 314 at 7 p. m. day, Wednesday & inly at 6:15 a. m. o.4 Fr. at 6:15 a.m. do-lay at 6:15 a.m. last 20 hat 7 p. m. . 126, 236 & 286 :113-2, m. A2121 11212, m. A214 11212, m. 13lat 1131a.m. m., 11 a.m., 2 p.

and 3 p. m.

why at a n. m.

chip at 12 m. &

hardays at 7 p. m.

Sprar 7 p. m.

ASHCHOPT, Cache Creek, Sayona Ferry, Clinton, Lacla Hache, Soda Creek, Alexandria, Quesnelle, 120 Mille House, and Barkerville.
Littsourt, Pavilon, Alkali Lake, Big Bar Creek, Saturday at 2 p. m. and Dog Creek.
Dick & Phindie, Spalumcheen, Okanagan, and Okanagan Mission.
Osanoos, Penticton, Semilkameen and Rock Creek date of departure

K CHICKOPS..... PLUMPE PASS....

NICOLA LAKE and Kamboope.....

FORT WRIVEGER, Sitka, Harrisburg and Juneau City, via Port Townsend, W. T.
NAVAIMO, Wellington, Cowichan, Maple Ray, Someones and Chemainus,
SALT SPRING ISLAND
REPROVER RAY
COMOX and Quadra chapter Sound).

AUSTRALIA New Zealand and Sandwich Islands South AND CENTRAL ANDRIES, Mexico and Panama.

CHINA AND JAPAN, British India and Straits Settle-

KOOTENAY Joseph's Prairie, and St. Eugene Mission.

within 3 weeks after date of departure. Tuck & Sat. at 2 p. m.

Saturday at 3 p. m.

Saturday at 2 p. m.

Uncertain.

Tuesday, Thursday & Saturday at 2 p. m. Tues, & Sat, at 3 p. m. Thursday at 2 p. m. 12th and 27th at 3 p. m.

Uncertain. Uncertain.

l'acestain.

9 3) n. m., 12:30 p. m., 3:30 p. m. & 6:30 p. m. Mondays at 3 p. m. & Thersday at 3 p m. & Thursday at 3 p m. Within 15 days from date of departure.



ill LETTERS for places outside the Province must be mailed at the Post Office in order that they be school in the regular mails. Letters placed by the public on steamers for Ports in the United egablesuch prepaid by postage stamps, will not be despatched to their destination, but will be re-

ears victoria.

Step for Registration must be preted half an hour previous to the closing of the above mails, end and Commercial Papers generally uncluding Bank Pass-Books) are hable to Letter Bate of Levertey's when sent by Parcel Post. Deeds and Insurance Policies may, however, be sent at LPst Bates.

orrey Hours-From 7 a.m. to 7 p.m. Money Onder Office- From 9 a.m. to 4 p.m.

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ending money by mail it is always best to transmit by Money Order, if the. If sent by letter, it should always be registered,

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Very Orders payable in the United Kingdom, Newfoundland, the datases and Regush India;

of Orders are issued at this office papable in the following foreign respond British presentions:

German Empire, Italy, Switzerland, Austria, Humcary, Remmania. Ica, Next Indies, Victoria (Australia), New South Wales, Australia and ma. France, New Zealand, Helgium and Barbudees.

Registration.

opictor and packet intended for registration must be banded in at the Land a receipt obtained therefor. On no account must it be dropped about her. The registration for must be partially experimentally a large experimental transfer on the return to place in Camada and Newfoundland is 2 to break littiam and the United States, 5 come.

ender of a registered letter addressed to any Vestal. Union Country nill-bassed to a certificate as to the disposal of said letter by the above at the office addressed, on propograms of an additional fee of Sc. Sees of matter may be registered to Vestal Union Countries.

Parcel Post.

Parcels are sent to places within the lifeminion of Canadacouly) and should be plainly at ressed, marked "lly Parcel Post." The sender's name should be written on the lower left hand corner. A parcel must not contain a letter or any correspondence - tendance decents portion. A parcel must not contain a letter or any correspondence - tendance decents portion. To the contain a letter of weight, 5 lbs., within the Province. To the Existent Provinces of the Demission, the limit of weight as 2 lb. 3 or. Parcels may be registered—fee Sc. The Parcel Post to Kootemay has been discontinued.

Table of Distances

From Victoria to vaccous points on the Mainland and Island. The star (*) stands for Money Order Vest Office; dagger (*) Telegraph Office; section mark (\$) for R. C. Express offices;

Victoria n	Markellar 74
Hargerne lbr	Material Int
Render Crock t	Massiren
Harkerville * † C	Marde Ridge
Cache Creek ! S	Nanaimo * 1
Caniar	New Westminster * 1 S 73
Considiant	Nicola Valley
("organit"	Okamagan
Chillenback * *	Okamagan Musico 418
Ginten * * \$ 211	Operatile * † \$
Ilegarture llar	Riserable 100
Granulle * !	Simila Creek * 1 5 417
Grand Prairie 276	Suppose 4
Horsenstone Hay	Sprace's Bridge * 1 5 Zu
Here't	Sumas* 115
Harrison Enver	Stanley \$
Kamburger * + S	Surveya's Ferry
Hemlenay Ru	Spailmorless IN
lassing	Vesuvina Hay
attem * \$	Weilington
Lall-mark	Yake * 1 5
Lasher's Landing	

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