

QUALITIES OF A FEW VARIETIES.

- DOUGLAS SPRUCE.—Good for lumber planks, framing, bridging, ties, masts and spars.
 WESTERN HEMLOCK.—Of great height, makes good lumber, bark for tanning.
 ENGLEMANN SPRUCE.—Tall, straight, good wood and durable.
 MENZIES SPRUCE.—A very large tree, wood white, and used for general purposes.
 BALSAM SPRUCE.—Building, etc.
 WHITE AND RED PINE.—Also used for building and general purposes.
 BLACK PINE.—Only for rough work.
 WESTERN CEDAR.—Valuable for shingles. Is very durable.
 YELLOW CEDAR.—Fine grained, used in boat building, etc.
 WESTERN LARCH (Tamarac).—A large tree—strong, durable wood.

THE FISH OF BRITISH COLUMBIA.

FOOD FISH.

1. Halibut. 2. Red Bass (2 kinds). 3. Black Bass. 4. Cod,—(commonly called Rock Cod). 5. Cod (2 kinds). 6. Cod—kelp Trout. 7. Black Cod. 8. Whiting. 9. Tom Cod. 10. Hake. 11. Flounders (3 kinds). 12. Herring. 13. Oolochan. 14. Smelts (2 kinds). 15. Anchovy. 16. Capelin. 17. Shad. 18. Skate (2 kinds). 19. Salmon (5 kinds). 20. Trout (2 kinds). 21. Sturgeon. 22. Prawns. 23. Crabs (2 species). 24. Lobsters (small burrowing kind of no economic value). 25. Clam (3 kinds). 26. Cockle. 27. Whelk (3 kinds). 28. Oysters (3 kinds). 29. Mussels.

OIL-PRODUCING FISH.

1. Dog-fish. 2. Tope Shark. 3. Rabbit-fish. 4. Basking Shark. 5. Whale (2 kinds). 6. Porpoise. 7. Seal (2 kinds). 8. Sea Lion. 9. Sea Otter. 10. *Lutra Canadensis* or Land Otter.

COAL MINES AND COAL MINING COMPANIES

The New Vancouver Coal Mining and Land Co. (L'td.)

The mines and works of the New Vancouver Coal Mining and Land Company, Limited, are the main resources of Nanaimo, the whole population being directly or indirectly dependent upon the coal industry. Forty years ago coal was discovered at Nanaimo, and from then on mining operations have been continually carried on, though it is only recently that the production has assumed its present gigantic dimensions. In 1884, when Mr. S. M. Robins took over the management of the company, the output rose to over one hundred thousand tons, and now the annual foreign export reaches half a million tons annually. The company has at present five mines in operation: No. 1, Esplanade; No. 2, Southfield; No. 5, Southfield, Northfield shaft and Protection Island shaft; another mine, No. 3, Southfield, is all but worked out.

No. 1 shaft (Esplanade) is the largest mine in operation in British Columbia. The depth of the shaft is 650 feet, size 18 feet in diameter.

No. 2, Southfield is worked by slope, 800 yards in length.

No. 5, Southfield, has a depth of 508 feet, the shaft being of rectangular shape 8x18.

The depth of the Northfield shaft is 440 feet, size 8x18 feet.

The Protection Island shaft is a new undertaking and one that promises to prove the most successful of any in operation. It is the outlet for coal mined from two seams, the upper one 5 feet thick, and the lower one 4 feet. The depth of this shaft is 740 feet, rectangular in shape; size 12x19 feet.