

GULF OF WANDI

To the north of Cape Boshniak, in the Gulf of Wandí, some of the youngest rocks (Upper Miocene) appear; they contain several coal-seams.

SCHMIDT PENINSULA

On the north coast of this Peninsula three seams of coal have been observed, the total thickness of which is 7 feet and one of them attains 3 feet 6 inches. It is doubtful if this coal will have an industrial value.

EAST SLOPE OF WEST RANGE

On the east slope of the West Range coal has been found only on the rivers Onora, First Handassa and Great Taulan, tributaries to the Paronay river. The coal-seams, dipping steeply towards the W.S.W., are between 0.50 m. and 1.20 m. in thickness.

Exposures in the banks of the river Tim show coal-bearing beds, probably analogous to those of Vladimiro and M'Gatch. Altogether there are four exposures containing coal-seams; the first three being on the right bank of the river. In the first exposure, a coal-seam has a thickness of 0.50 m. to 0.65 m.; in the second, only thin streaks of coal can be seen; and in the third, four seams are found, varying in thickness between 0.20 m. and 0.65 m. The last exposure is on the left bank of the river a little below the mouth of the Niss, where three coal-seams appear; the thickness of one is 0.60 m. and of the other two 0.25 m.

EAST COAST OF SAKHALIEN

On the east coast the coal series was found only at a considerable distance from the sea-shore. Coal was found on the Val, Askassy and Wai rivers, but the section can be more easily followed on the Dagi river, where, in all, seven seams are exposed, dipping to the east at an angle of from 20° to 30° . Their thicknesses are between 0.20 m. and 0.75 m. The age of this coal is considered as upper Miocene.

SAKHALIEN COAL RESERVE

Although a number of engineers have reported on the coal deposits, Koeppen was the first to give definite information about the Douai bed; he considered the total reserve of four workable seams, in the district between Lapshinskaya valley and OOGalnaya, to be about 18,000,000 tons.

Mining Engineer Kallistoff estimated the reserve of the Alexandrovski seam to be 40,000,000 tons, and of the Vladimirsky, 16,000,000 tons.

Mining Engineer Tulehinski gives, in his report, a calculation of the reserve of coal in the individual mines, as follows:

Alexandrovski.....	38,000,000 tons
M'Gatch.....	90,000,000 "
Vladimirski.....	24,000,000 "