

Spuścizna naukowa Leonarda Jaczewskiego

The scientific legacy of Leonard Jaczewski

SUMMARY

Leonard Jaczewski (1858-1916) was an explorer of Eastern Siberia, a graduate of the Mining Institute in St. Petersburg, professor of geology and mineralogy at the Yekaterine Higher School of Mining. Jaczewski was a mining engineer and geologist who prospected for gold, salt and other useful minerals, as well as for sources of mineral waters. As a specialist in research on the permafrost, he was also the author of the first map of the southern limit of the permafrost in Siberia.

Jaczewski was highly esteemed by contemporary Polish and Russian geologists. The high opinion of Jaczewski's work was shared by the Russian authorities who commissioned him to conduct many field studies. Jaczewski's works, which were of great significance for the development of geology, were published and reviewed in Russian, Polish and German journals. He published a total of over 140 articles devoted to research on mineral deposits, geological structure, as well as geotermic, meteorological and hydrological observations of Eastern Siberia, the Urals and Mongolia.

After his death, Jaczewski's scientific legacy was quickly forgotten. Up to now, no complete monograph devoted to his research work has been published, and there has not even appeared an exhaustive bibliography of his publications.

The first part of the article presents a short biography of Leonard Jaczewski, the second is devoted to outlining the scope and extent to which his scientific work was acknowledged, while the third contains an annotated bibliography of his works.