

## **Problems concerning the classification of igneous rocks dealt with in earth science education -A practical educational program using cumulate rocks-**

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**Education of earth sciences deals with the classification of the igneous rocks based on modal and chemical compositions. Plutonic rocks, however, do not necessarily represent magma composition. We propose a practical educational program for verification of classification of the igneous rocks by using ultramafic rocks of drill cores from NE Japan.**

Keywords: Igneous rocks, Ultramafic rocks, Cumulate