Template:

**Geochemistry of Variscan granitoids of the Caucasus**

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The Caucasus is a complex polycyclic geological structure, which includes the fold-thrust belts of the Caucasus and the Lesser Caucasus, adjacent foredeeps and intermountain troughs (Fig. 1)….

**Table 1. Composition of hornblende-bearing granitoids of the Elbrus Subzone**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | SiO2 | TiO2 | Al2O3 | Fe2O3 | FeO | MnO | CaO | MgO | P2O5 | Na2O | K2O | H2O+ |
| 259 | 46.5 | 0.41 | 9.42 | 2.12 | 8.90 | 0.18 | 10.20 | 18.40 | 0.16 | 2.0 | 0.7 | 0.15 |
| 260 | 50.0 | 1.00 | 18.70 | 2.76 | 5.96 | 0.15 | 8.75 | 5.47 | 0.20 | 2.9 | 2.3 | 0.22 |
| 662 | 46.0 | 0.31 | 8.12 | 2.28 | 8.47 | 0.21 | 10.70 | 19.70 | 0.13 | 1.9 | 0.6 | 0.17 |
| 6085 | 54.5 | 0.89 | 17.80 | 2.40 | 5.24 | 0.13 | 7.42 | 3.88 | 0.33 | 4.0 | 2.0 | 0.16 |

Plagiogneisses - 259, 260 (the river Nenskra gorge), 662, 6085 (the river Atsgara gorge).