

## CLIMATIC ELEMENTS OF THE POLLOG

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### Abstract

According to the geographic latitude and proximity to the Aegean and Adriatic Sea, in a sense Macedonia belongs to the Mediterranean climate, but because of the stress relief it has a variable climate. These climatic features are presented with essentially the Pollog hollow where Sharr, Korab, and Rudoka mountains, on the border with Albania, measures to prevent infiltration of humid air coming from the Adriatic Sea. Therefore, due to this the Pollog hollow is characterized with not a lot of precipitation such as the Adriatic coast. The distribution of air pressure has significant influence on thermal conditions and climate in this hollow. Pressing air in January mainly declines moving toward the South, while in July is moving toward the southeast. In relation to this, air currents are directed to these directions. Air currents during the summer and winter move from larger geographical width toward smaller ones and thereby reduce the temperature influence. Although, the character of the climate over certain areas are influenced by many factors, in this paper particular attention will be given to changes of temperature, winds, air, humidity and rainfalls.

**Keywords:** *Temperature; Clime; Pollog; Winds*