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An attempt of the geomorphometric characteristics for the Earth morphoclimatic zones

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Supply of various amounts of solar radiation to the terrestrial Earth's surface from the North Pole to the South Pole causes diversified reactions of geomorphological processes shaping the surface of the Earth. On a diverse supply of solar radiation shall be imposed in addition to its seasonal variability throughout the year. As a result of the repeated delivery of radiation in daily, seasonal, annual, multi-year and even longer cycles and the corresponding dominant, secondary and extreme processes produces in the globe a distinctive belt system matching separate morphoclimatic zones. In view of the permanent recurrence of the same or similar geomorphological processes in similar spatial and temporal scales, is indeed a relief type well enough formed to be grasped by geomorphometric parameterization? Can individual morphoclimatic zones be classified with geomorphometric parameters? The present paper is an attempt of the reply to the above-mentioned question. Selected geomorphometric characteristics will be presented in paper for morphoclimatic zones of the Earth according to different authors.