

APPROACH CALCULATION OF THE CLIMATIC EXPOSANT IN THE EVENT OF INSUFFICIENCY OF DATA. CASE OF TIPAZA AREA IN ALGERIA

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Abstract:

The objective of this work consists of an approach of regionalization of the climatic exposant using the calculation of the flow for the dimensioning of the networks of cleansing in the event of insufficiency of data. The specific downpours are studied making it possible to build the curves of Intensity - Duration - Frequency.

The linear interpolation by the method of Thiessen and the multivariate analysis were used for the determination of this exhibitor at the pluviometric stations deprived out of recording rain-gauges. The regionalization approach by the method of the kriging allowed the creation of a chart of isovaleurs of climatic exposant in the area of Tipaza prone to the flash floods.

Key words : Climatic exposant; Intensité;Duration;frequency; Tipasa