

Ecological approach of Moroccan populations of Aleppo pine (*Pinus halepensis* Mill.)

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Abstract :

Aleppo pine (*Pinus halepensis* Mill.) is a Mediterranean specie widely distributed in Morocco. It Was described as a specie with a large adaptability in the Mediterranean basin.

Moroccan populations are the most the south-west marginal populations in witch Aleppo pine shows a particular behavior, occupying the most adverse ecological conditions.

On the basis of previous studies, Emberger, Thornthwate, Neigrs, Brignon et Sauvage, Ionisco, Sauvage and recent observations including topoclimatic factors and "continentality", a comparative ecological approach of 15 populations was proposed and discussed.

Key words: Aleppo pine, ecology, Morocco.