

Studying of Juniper (*Juniperus excelsa*) degradation in Ararat Piedmont North West of Iran.
(Oral Presentation)

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Introduction

Juniperus excelsa is one of few native needle leaf species of Iran, and most regions of country are introducer of its natural place. These plant species are so resistant that we can rarely find trees which they are dried. This kind of tree has 25 m height in best ecological condition in Iran but we can see different height of this.

Objectives

To study climate change in this region and stand degradation of *Juniperus excelsa*

Methods

Northwest Iran has 3 major sites of *Juniperus excelsa*. We studied these sites with random sampling method and for 3 years. We given climatologically data, and maps of sites, later with filed works and studying about economical & sociological condition, we found reduced (in quality and quantity) in first and end of studying period.

Results

None of training for people whom living near these sites and no effective management in Natural resources the region and later reduce of precipitation, cause to much stand degradation.

Conclusion

This study suggests that two improvements: natural Improving method and Improving *J. excelsa* stands by Reforestation

Keywords: Azerbaijan- Natural stands- Forest plants

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