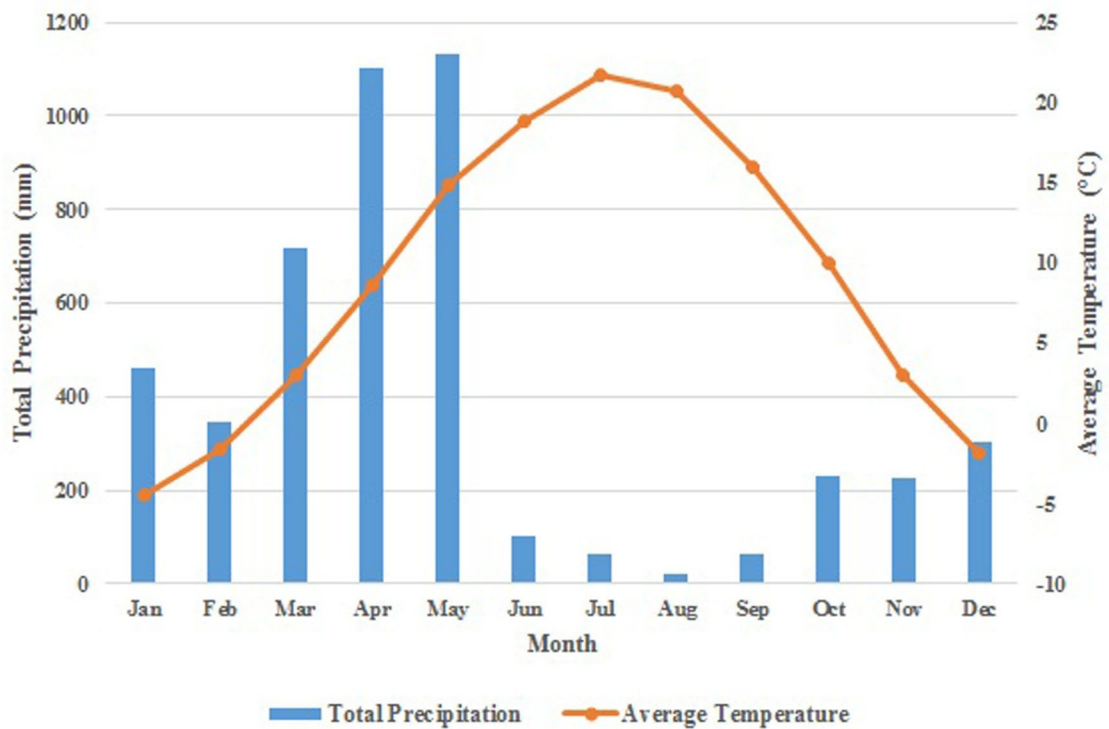


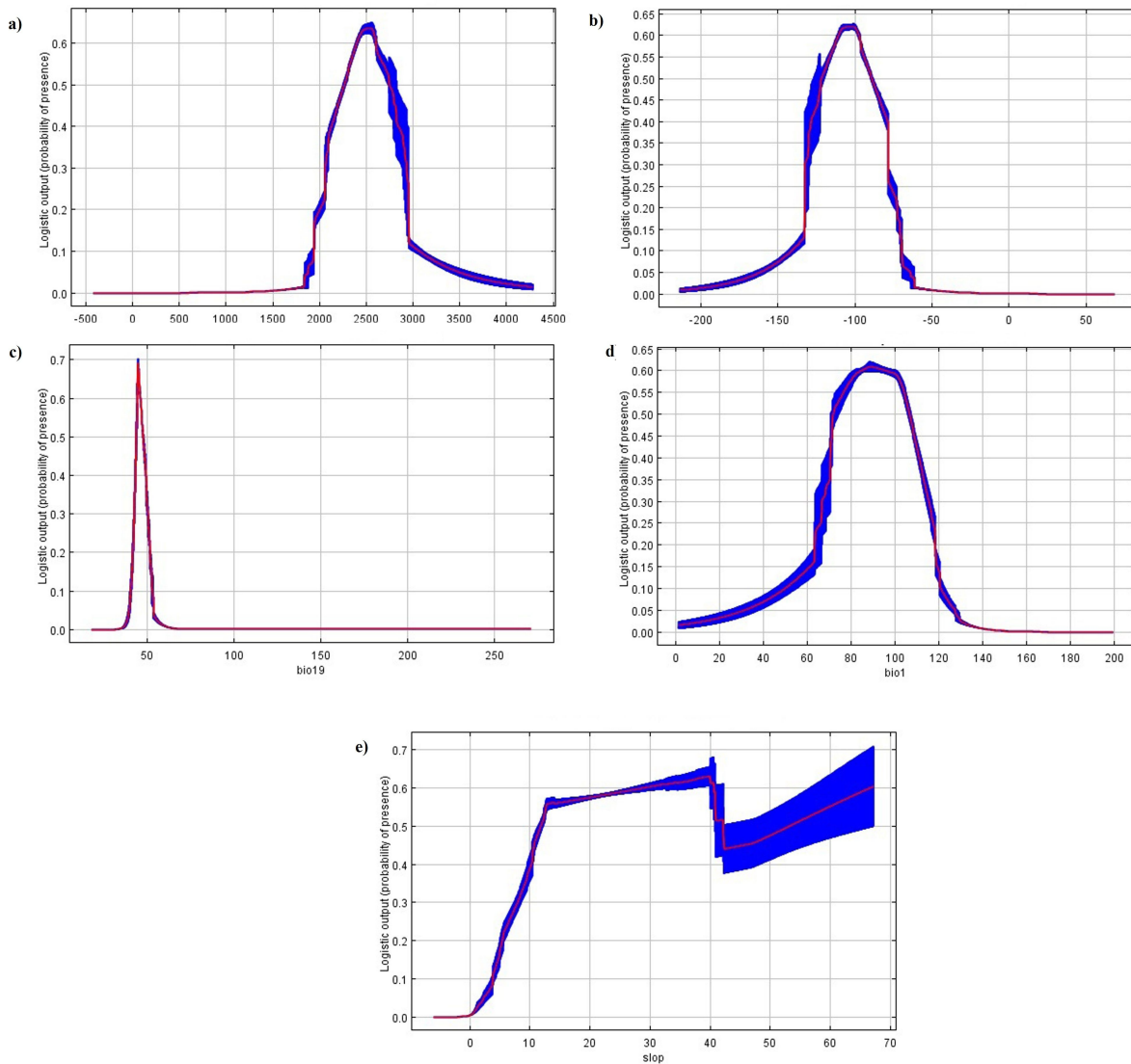
## Supplementary Material

**Fig. S1** - Climograph of study area.



**Predicting the impacts of climate change on the distribution of *Juniperus excelsa* M. Bieb. in the central and eastern Alborz Mountains, Iran**

**Fig. S2** - The response curves of environmental factors, which were simulated by MaxEnt model. (a) Response of *Juniperus excelsa* to elevation; (b) Response of *Juniperus excelsa* to bio6; (c) Response of *Juniperus excelsa* to bio19; (d) Response of *Juniperus excelsa* to bio1; (e) Response of *Juniperus excelsa* to slope.



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iForest – Biogeosciences and Forestry – doi: [10.3832/ifor2559-011](https://doi.org/10.3832/ifor2559-011)

**Fig. S3** - Present and future climatic conditions and ecological response of *Juniperus excelsa*. (a) GFDL-CM3 data under RCP2.6; (b) GFDL-CM3 data under RCP4.5; (c) MRI-CGCM3 data under RCP2.6; (d) MRI-CGCM3 data under RCP4.5.

