



## PERSONAL INFORMATION:

**Full Name:** Seyed Mohammad Waez-Mousavi

**Nationality:** Iranian

**Academic Level:** Assistant Professor

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## EDUCATION:

- 2010 – 2015 Ph.D. of Forest Sciences, Gorgan University of Agricultural Sciences and Natural Resources, (grade point average: A)
- 2008 - 2010 M.Sc. of Silviculture and Forest Ecology, Gorgan University of Agricultural Sciences and Natural Resources, (grade point average: A)
- 2003 - 2007 B.Sc. of Forestry, Sari Agricultural Sciences and Natural Resources University

## RESEARCH INTEREST:

Natural Regeneration, Assessment of Silvicultural Practices implementation, Dead Trees, Old-Growth Forests, Humus Studies

## SELECTED PUBLICATION:

Kazemi S., Habashi H., Hojjati S.M., Waez-Mousavi S.M., Rafiee Jazi F. 2023. Temporal dynamics of soil characteristics in the developmental stages of the mixed hornbeam stands in the Shastkalateh forest in Golestan Province. *Journal of Wood and Forest Science and Technology*, 30 (1), 67-85.

Zanella A., Ponge J-F., Jabiol B., Van Delft B., De Waal R., Katzensteiner K., Kolb E., Bernier N., Mei G, Blouin M., ..., Waez-Mousavi S.M., ..., Bertelle M., Zanella G., Bronner T., Graefe U., Hager H. 2022. *Soil Systems*, 6 (3), 59.

Sarabi H.J., Pilehvar B., Abrari Vajari K., Waez-Mousavi S.M. Effects of tree species diversity on leaf litter decomposition process in semi-arid Mediterranean oak forests. *European Journal of Forest Research*, 140 (6), 1377-1390.

Alazmani M., Hojati SM., Waez-Mousavi S.M., Tafazoli M. 2021. Effect of alder plantation age on soil carbon sequestration. *Forest Research and Development*, 7 (2), 279-291.

Haghighatdoust A., Waez-Mousavi S.M. 2021. Frequency of tree micro-habitats in Persian ironwood-hornbeam forest at Bahramnia forestry plan (Gorgan). *Journal of Wood and Forest Science and Technology*, 27 (4), 113-129.

Jafari Sh., Pilehvar B., Abrari Vajari K., Waez-Mousavi S.M. 2021. Changes in carbon sequestration and some edaphic traits in forest types of central Zagros (Case Study: The forests of Lorestan Province). *Ecology of Iranian Forests*, 9 (17), 142-151.

Haghighat-Doost A., Waez-Mousavi S.M. 2019. Evaluation of tree marking in Persian ironwood-hornbeam stands at Bahramnia forestry plan and its effect on stand structure. *Ecology of Iranian Forests*, 7(14): 111-123.

Jafari Sarabi H., Pilehvar B., Abrari Vajari K. Waez-Mousavi S.M. 2019. Taxonomy and determination of conservatism coefficient for herb layer of three forest types in central Zagross. *Journal of Forest Research and Development*, 5(1): 73-91.

Jafari Afrapoly M., Sefidi K., Varamesh S., Waez-Mousavi S.M. 2019. Structural characteristic of English yew (*Taxus baccata* L.) stands in the Afratakhteh Forests Reserve. *Ecology of Iranian Forests*, 7(13): 11-19.

Waez-Mousavi S.M. 2018. Humus systems in the Caspian Hyrcanian temperate forests. *Applied Soil Ecology*, Volume (123), 664-667.

Habashi H., Waez-Mousavi S.M. 2018. Single-tree selection system effects on forest soil macrofauna biodiversity in mixed oriental beech stands. *Applied Soil Ecology*, Volume (123), 441-446.

Jafari Sarabi H., Pilehvar B., Abrari Vajari K., Waez-Mousavi S. M. 2018. Changes of understory species diversity and richness in relation to overstory and some edaphic factors in central Zagros forest types. *Journal of Forest Research and Development*, 4(2): 207-221.

Jafari Afrapoly M., Sefidi K., Waez-Mousavi S.M., Varamesh S. 2018. Qualitative and quantitative evaluation of dead trees in English yew (*Taxus baccata*) in Afratakhteh Forests, Golestan Province, and northeastern Hyrcanian forests. *Journal of Forest Research and Development*, 3(4): 305-316.

Jafari Sarabi H., Pilehvar B., Abrari Vajari K., Waez-Mousavi S. M. 2018. Investigation on changes in vegetation by effects of environmental factors using conservatism species. *Iranian Journal of Forest and Poplar Research*, 25(4): 706-718.

Izadi M., Habashi H., Waez-Mousavi S.M. 2017. Variation in Soil Macro-Fauna Diversity in Seven Humus Orders of a *Parrotio-Carpinetum* Forest Association on Chromic Cambisols of Shast-Klath Area in Iran. *Eurasian Soil Science*, Volume (50), 341–349.

Zargan, J., Waez-Mousavi S.M. 2016. Water Crisis in Iran: Its Intensity, Causes and Confronting Strategies. *Indian Journal of Science and Technology*, Volume (44), 1-6.

Zargan, J., Waez-Mousavi S.M. 2016. The Effects of Water Crisis on Food Production in Iran. *Ambient Science*, Volume (2), 1-4.

Waez-Mousavi S.M., Habashi, H., Sagheb-Talebi Kh., Rahmani R. 2016. Effect of single-tree selection system on regeneration in a mixed beech forest (Case study: Dr. Bahramnia Forestry Management Plan). *Journal of Wood and Forest Science and Technology*, 22(4): 125-146.

Waez Mousavi S.M., Habashi H. 2014. Humus forms and the most important factors affecting its changes in mixed beech forest (Case Study: Shast Kalate forest of Gorgan). *Journal of Wood and Forest Science and Technology*, 20 (4): 151-166.

Waez-Mousavi S.M., Habashi H. 2012. Evaluating humus forms variation in an unmanaged mixed beech forest using two different humus classification methods. *IForest, Biogeoscience and Forestry*, Volume (5), 272-275.

Waez-Mousavi S.M., Habashi H., Sajedi T. 2012. The effect of forest treefall gap on humus forms in mixed *Fagus orientalis* Lipsky (Oriental Beech) forest. *Folia Forestalia Polonica*, Volume (54), 63–68.

Mashayekhan A., Mahiny A. S., Habashi H., Rahmani M., Waez-Mousavi S.M., Honardust F. 2012. Delineation of suitable areas for *Acer Monspessulanum* using a multi-criteria evaluation approach and landuse/cover mapping (Case Study: Golestan Province in the North of Iran). *Journal of Applied Biological Sciences*, Volume (6), 7-11.

Ebrahimi E., Pourmajidian M. R., Jalilvand H., Fallah A., Waez-Mousavi S.M. 2012. Effects of initial spacing on some allometric characteristics of 12-years-old *Quercus castaneifolia* plantation in Mazandaran central forest. *Caspian Journal of Environmental Sciences*, Volume (10), 273-278.

Varmazyar M., Soosani, J. Waez-Mousavi S.M., Sherfatmanrad M. 2012. Environmental factors controlling some vegetative characteristics of *Quercus brantii* L. *Minerva Biotechnologica*, Volume (24), 37-41.

Ebrahimi E., Pourmajidian M. R., Jalilvand H., Fallah A., Waez-Mousavi S.M. 2012. Effects of Initial Spacing on Some Allometric Characteristics of 12-years-old *Quercus*

*castaneifolia* plantation in Mazandaran central forest. Caspian Journal of Environmental Sciences, Volume (10), 273-278.

Waez-Mousavi S.M., Maghsoudlou Nezhad M. 2011. Yew (*Taxus baccata* L.) population in Tuskaestan Valley, North of Iran. Der Eibenfreund, Volume (17), 147-151.

Waez-Mousavi S.M., Lessani M.R. 2010. Population structure of Yew (*Taxus baccata* L.) Communities in Tarkat Valley, Jahan Nama Protected Area, North of Iran. Der Eibenfreund, Volume (16), 77-83.

#### **ACADEMIC TEACHING EXPERIENCE:**

- Ph.D.: Advanced Silviculture
- M.Sc.: Supplementary Silviculture
- B.Sc.: Principles of Silviculture, Silviculture Techniques, General Information on Natural Resources, Introduction to the Environment, English for Forestry Students, Field Botany

#### **SERVICE AND PROFESSIONAL MEMBERSHIP:**

##### **Editorial Board Member:**

##### **Reviewer:**

- Applied Soil Ecology (Elsevier)
- Journal of Forest and Wood Products (University of Tehran)
- Ecology of Iranian Forests
- Journal of Wood and Forest Science and Technology

##### **Professional Organization Member:**

- Iranian Society of Forestry
- Die Eibenfreunde (Germany)
- Humusica, Humus Research Group (Italy)

##### **Committee Member:**

- International Relations Office Committee of Gorgan University of Agri. Sci. & Nat. Res. (2017-Present)

#### **AWARDS:**

- 2014 Member of Iran's National Elites Foundation
- 2012 Scholarship of Iran's Ministry of Science, Research and Technology
- 2019 Erasmus+ Staff Mobility Grant (University of Cordoba, Spain)

#### **LANGUAGES:**

- Persian (native)
- English (fluent)
- Arabic (advanced)



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Sciences & Natural Resources