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
Natural Forest Types and Their Differential Species on Genya Mountain-Artvin

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Abstract: To be successful in forestry practices, all factors affecting forests and the interactions among them should be determined. It is important to study and understand the structure and dynamics of forests and make an inventory of existing and non-degraded homogeneous areas of natural forest types in the country. This study was conducted to determine different forest types and their differential species on Genya Mountain in Artvin. Based on the results determined by the Braun-Blanquet method, a total of 8 forest types and 2 typical sub-forest types for type IV, and 3 typical sub-forest types for type VIII were determined. These were as follows: I. *Rhus coriaria*-*Carpinus orientalis* forest type, II. *Cistus creticus*-*Junipeurus foetidissima* forest type, III. *Ostrya carpinifolia*-*Carpinus orientalis* forest type, IV. *Lotus corniculatus*-*Quercus petraea* subsp. *iberica* forest type, IV-1. *Carpinus orientalis* sub-forest type, IV-2. *Pinus sylvestris* sub-forest type, V. *Quercus petraea* subsp. *iberica*-*Picea orientalis* forest type, VI. *Sedum stoloniferum*-*Picea orientalis* forest type, VII. *Carpinus betulus*-*Fagus orientalis*-*Picea orientalis* forest type, and VIII. *Rhododendron ponticum*-*Fagus orientalis* forest type, VIII-1. *Picea orientalis* sub-forest type, VIII-2. Typical sub-forest type, and VIII-3. *Abies nordmanniana* sub-forest type. Some suggestions regarding the present forest types are also given.

Key Words: Plant Sociology, Forest Type, Differential Species, Genya Mountain

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