

Introduction

This 29th volume of Bocconea dedicated to Prof. Dr. George Nakhutsrishvili brings together studies concerning the general theme "Phytogeography and vegetation of high mountains of Eurasia" on topics of modern phytosociology and ecology written by his colleagues and students.

This book starts with a brief historical review of the research about biodiversity of flora and vegetation in Georgia and describing what is Giorgi Nakhutsrishvili's part in all of this. There is a list of his publications, divided based on fields of interest: Diversity of Plant species and communities, Biology and ecology of plants, Human impacts and plant communities, Vegetation zonation and mapping, Climate change and vegetation, Tutorial and Popular publications (Authors: O. Abdaladze & N. Zazanashvili).

It is followed by articles about: Mountain ash forests of the Central and Southern Alps: Grisons-Ticino (Switzerland)-Verbano-Cusio-Ossola (North Italy) (Authors: C. A. Burga & S. Bühner); An ethnobotany of Upper Imereti, Ukana Pshavi, Meshketi and Pankisi gorge, Sakartvelo (Republic of Georgia), Caucasus (Authors: R. W. Bussmann, N. Y. Paniagua Zambrana, S. Sikharulidze, Z. Kikvidze, D. Kikodze, D. Tchelidze, K. Batsatsashvili & R.E. Hart); *Ilex aquifolium* (*Aquifoliaceae*) and the relics of Tertiary forest vegetation with Colchic affinity in Sicily (C-Mediterranean) (Authors: S. Cambria & F. M. Raimondo); Plant diversity in riverine wetlands of Armenia (Authors: G. Fayvush & A. Aleksanyan); The flora of Mount Dagnak as a part of CWR (Caucasus Wildlife Refuge) (Authors: E. Gabrielyan, R. Khachatryan & M. Aghababyan); The first results of the 3rd cycle of Global Monitoring GLORIA Network of the Central Great Caucasus (Authors: K. Gigauri, O. Abdaladze, A. Bakhia, Z. Asanidze & A. Mamedova); Caucasus and Alps a floristic comparison (Author: E. Hübl); Ecological Gradients (West-East) and Vegetation of the Central Great Caucasus (Authors: G. Nakhutsrishvili, O. Abdaladze & K. Batsatsashvili); Syntaxonomy of Hungarian oak (*Quercus frainetto* Ten.) forests in Eastern Romania (Moldavia) (Authors: A. Oprea & C. Sîrbu); The serpentine vegetation of Sandras Dağı revisited - Phytosociological studies on high-mountain plant communities of the South Anatolian Taurus Mountains, 4 (Author: G. Parolly); Vegetation geoseries of the Ortles-Cevedale massif (central Alps, Italy) and their phytogeographic significance (Author: F. Pedrotti); Plantlife on European volcanoes (Author: E. Poli Marchese); The class *Scheuchzeria-Caricetea nigrae* in Sicily: a new association of the *Caricion nigrae* from the Madonie Mountains (Authors: F. M. Raimondo, D. Varshanidze & E. Di Gristina); Subalpine vegetation along the soil moisture gradient under the climate change conditions: re-visitation approach (the Central Great Caucasus) (Authors: N. Tephnadze-Hoernchen, Z. Kikvidze, G. Nakhutsrishvili & O. Abdaladze).

