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Mr. Prokopios Pavlopoulos

ABSTRACTS



XVI OPTIMA Meeting

Organized by:

OPTIMA (Organization
for the Phyto-Taxonomic
Investigation of the
Mediterranean Area)

Agricultural University
of Athens



2-5 October 2019
Agricultural University of Athens, Greece

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Names of Italian vascular plants published by P. Gabriel Strobl

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P. Gabriel Strobl (Unzmarkt 3 November 1846–Admont 15 March 1925) was an Austrian naturalist, devoted principally to botany and entomology. Accepted in 1866 at the Benedictine monastery of Admont, in 1870 he was ordained monk. In 1872 he enrolled at the University of Innsbruck under the guide of Anton Kerner, who provided him with the funds to undertake, in the summer of the same year, a journey through Italy to Sicily on the Madonie (at the time called Nebrodi) and Etna mountains. On Easter and in the summer holidays of 1873 and 1874, he again travelled to these Sicilian mountains.

Strobl was able to pay for these trips by selling by subscription the plants he was collecting to a series of friends and botanists from all over Europe, including P.E. Boissier (1,100 specimens), E. Burnat (900), S.F.L. Haynald (800), E. Fenzl (750), etc. His personal collections of vascular plants, divided into Italian herbarium (about 2,950 specimens) and general herbarium (more than 20,000 specimens including collections from Austria, Dalmatia, France, and Spain), were donated to the Monastery of Admont, where they are still housed. The botanical interest in Strobl is mainly related to his works on the flora of Madonie ("Flora der Nebroden" and "Die Dialipetalen der Nabroden") and on the flora of Etna ("Der flora des Aetna"), outcomes of his explorations conducted between 1872 and 1874 and of his study on the main herbaria including collections from these places (Herbarium Minà Palumbo in Castelbuono, Herbarium of Palermo, Herbarium of Catania, Herbarium of Gussone in Naples, Herbarium Centrale Italicum in Florence, Herbarium Presl in Prague). The "Flora der Nebroden" was published in installments in the journal "Flora oder Botanische Zeitung" between 1878 and 1885. "Der flora des Aetna" was published in installments in the "Österreichische Botanische Zeitschrift" between 1880 and 1885. The "Die

Dialypetalen der Nebroden" was published in installments in "Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien" in 1903.

Overall, 41 new taxa and 11 new combinations were published and part of them is still currently accepted. On the basis of collections from Strobl and other authors, six species were described, three of which dedicated to him (*Cirsium stroblii* Hayek, *Rosa strobliana* Burnat & Greml, and *Rubus stroblii* Sabr. ex Hayek).

This survey is a first step towards the typification of the names of Italian taxa published by P. G. Strobl, as one of the actions of PRIN (Project of Relevant National Interest funded by the Italian Ministry of Education, University and Research) "PLAN.T.S. 2.0 - towards a renaissance of PLANT Taxonomy and Systematics" (Principal Investigator: L. Peruzzi).