

## *Peronospora* on *Glechoma hederacea* L.

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*Peronospora* on *Glechoma hederacea* L. belongs to the most rare parasitic fungi in the flora of Poland. This species was found only once in this country in Garbów (Pulawy county) on July 18, 1930, and described by Jankowska-Barbacka (1931) as *Peronospora* sp. (the herbarium material is at present kept in the herbarium of the Department of Plant Pathology, Warsaw Agricultural University). The same fungus was later found in Rumania where Oescu and Rădulescu (1934) described it as a new species — *Peronospora Glechomae*.

The first description of a fungus of the *Peronospora* genus on *Glechoma hederacea* has been published, however, much earlier. The herbarium of the Institute of Botany, University, Wrocław is in possession of a copy of Krieger's herbarial publication — *Fungi saxonici exsiccati* no 1880 containing the diagnosis of *Peronospora Lamii* A. Braun var. *Glechomatis* Krieger\*. According to Lindau and Sydow (1908 p. 800) the fasc. XXXVIII with no 1880 of the above named publication was published in 1905, therefore this date should be considered as the effective data of publication of the description of the fungus in question.

Krieger's description was overlooked and forgotten by later mycologists such as Saccardo (1906—1931), Oudemans (1919—1924), neither is it mentioned by Gäumann (1923).

Comparison of the materials collected by Krieger in Germany and by Jankowska-Barbacka in Poland with the diagnosis *Peronospora Glechomae* Oescu et Rădul. show that they are identical. They no doubt belong to the same species for which I propose the name:

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\* Since Krieger's herbarium is now rare and not generally available, I quote the text of his original diagnosis of *Peronospora Lamii* A. Braun var. *Glechomatis* Krieger:

Rasen dünn stehend auf eckigen, bleichen Flecken. Conidien elliptisch, schwach violett, 18—23  $\mu$  lang, 15—18  $\mu$  breit. Oosporen unbekannt.

Auf *Glechoma hederacea* L. in Rathen, Sächs. Schweiz; sehr selten, 26. Juni 1901.

*Peronospora glechomatis* (Krieger) comb. n. (basionym: *Peronospora lamii* A. Braun var. *glechomatis* Krieger, Fungi saxon. 1880, 1905; syn.: *Peronospora glechomae* Oescu et Rădulescu, Bul. Fac. Stiint. Cernauti 7: 100, 1934).

## LITERATURE

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## Streszczenie

Dla grzyba z rodzaju *Peronospora* na *Glechoma hederacea* L. utworzono nową kombinację — *Peronospora glechomatis* (Krieger) Majewski. Gatunek ten znany jest dotychczas tylko z Niemiec, Polski, Rumunii, Szwajcarii i ZSRR.