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PHIALEA GRANIGENA, AN OLDER NAME FOR GLOEOTINIA TEMULENTA

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During my studies in the Sclerotiniaceae of Fennoscandia for the forthcoming flora, "Nordic Macromycetes," I had the opportunity to examine an old collection of *Phialea granigena* Quélet in herb. UPS, labelled "*Phialea* (seminis) *granigena* Q, Tillous 15-20 Juin - 81 leg. Quélet," growing on caryopses of *Bromus erectus*. The material is very possibly part of authentic material reported by Quélet (1883) from France. Microanatomical investigations clearly show that the material is conspecific with *Gloeotinia temulenta* as circumscribed by Wilson, Noble and Gray (1954).

The microstructure of *P. granigena* is also in full accordance with that of the type specimens of *Sclerotinia secalincola* Rehm examined by me - (an Samen von *Secale cereale* L. auf schlecht bestandenen Feldern, in der Ober Lausitz bei Göda, 27. Mai 1900, leg. G. Feurich, ex herb. Rehm (S)) - a species earlier placed in synonymy with *G. temulenta* by Rehm himself (Rehm 1915). The Quélet specimens provide an older name for *G. temulenta* and the necessary new combination is:

GLOEOTINIA GRANIGENA (Quélet) Schumacher, *comb. nov.*

Basionym: *Phialea granigena* Quélet, C. R. Ass. franç. Av. Sci. 11: 407, 1883.

Synonyms: *Sclerotinia granigena* (Quélet) Saccardo, Syll. Fung. 8: 198, 1889.

Phialea temulenta Prill. & Delacr., Bull. Soc. mycol. Fr. 8: 22, 1892.

Ciboria (*Stromatinia*) *temulenta* (Prill. & Delacr.) Prill. & Delacr., Bull. Soc. mycol. Fr. 9: 200, 1893.

Stromatinia temulenta (Prill. & Delacr.) Prill. & Delacr. in Prilleux, Malad. Plant. Agric., p. 453, 1897.

Sclerotinia temulenta (Prill. & Delacr.) Sacc. & Sacc. in Saccardo, Syll. Fung. 18: 42, 1906.

- Gloeotinia temulenta* (Prill. & Delacr.) Wilson, Noble & Gray, Trans. Brit. Mycol. Soc. 37: 31, 1954.
- Sclerotinia secalincola* Rehm, Hedwigia 39: 192, 1900.
- Stromatinia secalincola* (Rehm) Boud., Hist. class. Disc. d'Europe, p. 109, 1907.
- Phialea mucosa* Gray, Trans. Brit. Mycol. Soc. 25: 329, 1942.

A single record of the species from Norway, on caryopses of *Elytrigia repens* (L.) Nevski (Sör-Trøndelag. Trondheim. UTM grid ref. NR 6224, 25. June 1975 Å. Erlandsen (TRH)) extends the known host-range of this species to the four closely related graminous host genera, *Bromus*, *Lolium*, *Secale* and *Elytrigia*.

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- WILSON, M., NOBLE, M. & GRAY, E. 1954. *Gloeotinia* - a new genus of the Sclerotiniaceae. *Trans. Brit. Mycol. Soc.* 37: 29-32.