

SUPPLEMENT TO BRITISH RUST FUNGI:
ADDITIONS AND CORRECTIONS

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These notes form a supplement to our recent publication (Notes R.B.G. Edinb. 37:475-501, 1979) which gives all references cited and also indexes the rust and host taxa mentioned below. As previously, numbers in square brackets refer to the page in Wilson & Henderson, *British Rust Fungi* (1966).

***Puccinia holcina* Eriks. [285]**

A rust on *Lolium multiflorum* reported at Aberystwyth (Wilkins, 1973) seems to belong to this group. In inoculation tests it proved capable of infecting *Lolium multiflorum*, *L. perenne* and *Festuca pratensis*, but not a considerable range of other grasses.

***P. schismi* Bub. [290]**

This species, and its listed synonyms, is now sunk within *Puccinia holcina*.

***P. sessilis* Schroet. [291]**

Add synonym: *Aecidium convallariae* Schum., Enum. Plant. Saell. 2:224 (1803) (n.v.) from Plowright, p. 264 (1889).

Additional record on *Arum maculatum*, Killarney, Eire, iii 1976, Hedger (E).

***P. sorghi* Schw. [293]**

Add reference: CMI No. 3 and Map No. 279.

Additional records on *Zea mays* from Herefordshire (Baker, 1972) and Seale Hayne, 1973 (Plant Path. Lab.). A thorough account of the rust and its epidemiology in England has been produced by Mahindapala (1978), who carried out experimental inoculations producing aecidia on *Oxalis corniculata*, and, in tests of other potential grass hosts, uredosori on *Euchlaena mexicana*. In Britain only *Oxalis* spp. in section *Corniculatae* are susceptible as aecidial hosts, namely *O. corniculata*, *O. europaea* and *O. stricta*.

***P. striiformis* West. [294]**

Add reference: CMI No. 291 and Map No. 97.

Observations of germ tube fusion between different races of this rust in culture (Little & Manners, 1969) suggest a mechanism of production of new races, and are consistent with the suggestion that *P. striiformis* originated from such fusion in races of *P. recondita*.