

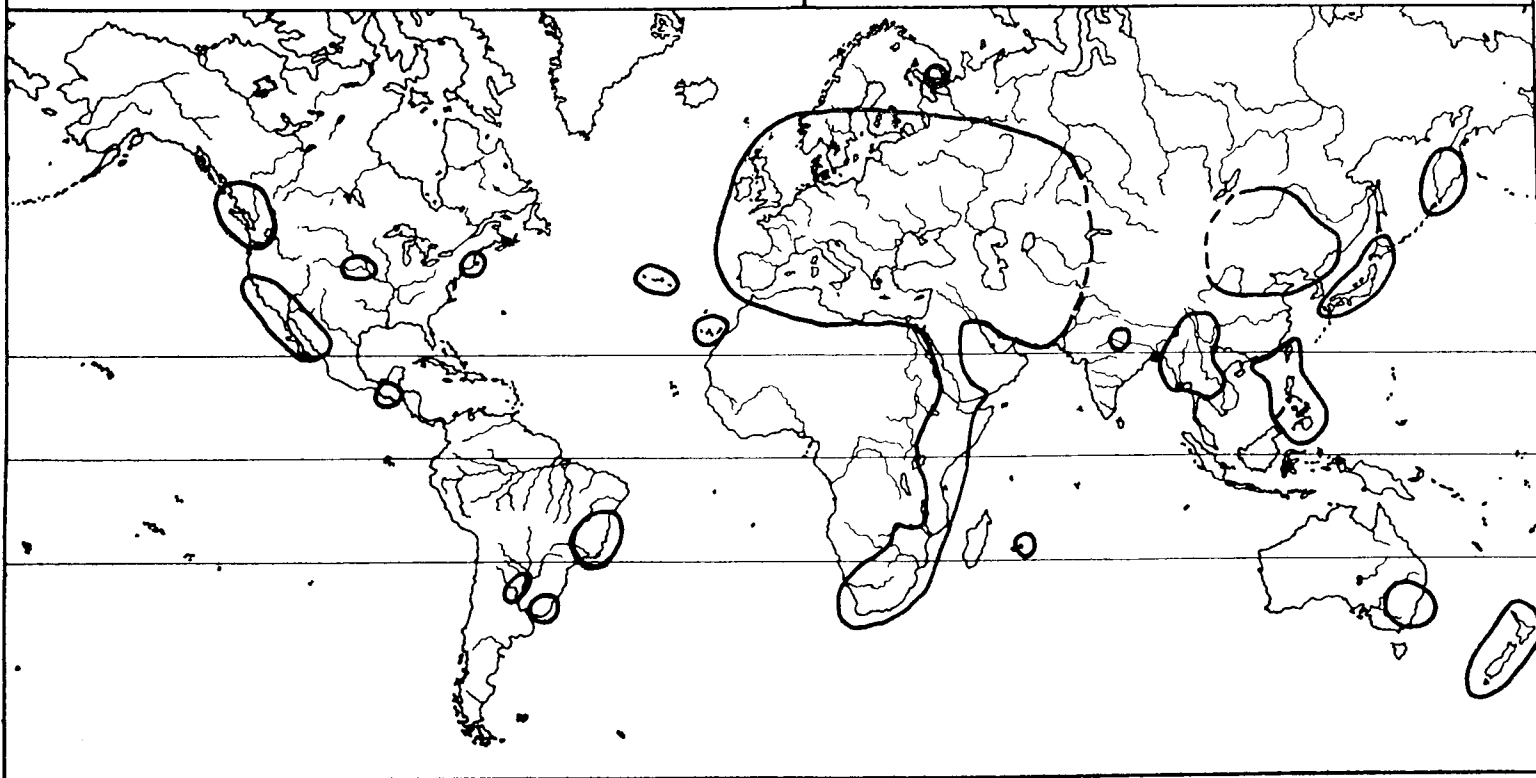
COMMONWEALTH MYCOLOGICAL INSTITUTE

## DISTRIBUTION MAPS OF PLANT DISEASES

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Pathogen: *Puccinia allii* Rud.

Hosts: Onion etc. (*Allium* spp.)  
See over for hosts



AFRICA

- Algeria (38:676)  
 Canary Islands (53,2454)  
 Egypt (Melchers, 11:224)  
 \*Ethiopia (3:355; Castellani  
 & Ciferri, 17:346)  
 \*Kenya (11:159)  
 \*Libya (30:585)  
 \*Mauritius  
 Morocco (Uredineana 1, 1939;  
 4, 1953)  
 Mozambique (35:509)  
 \*Rhodesia  
 South Africa (Cape) (29:333)  
 \*Tanzania (24:93)  
 Tunisia (Uredineana, 1, 1939)  
 \*Uganda (56, 116)

ASIA

- \*Burma  
 China (Honan, Hopeh, Manchuria,  
 Mongolia, Yunnan) (Wang, 25:525;  
 Wei & Hwang, 22:327; Uredineana  
 4, 1953; Ul'yanishchev, 40:209;  
 Tai, 26:481; Uredineana 5, 1958)  
 Formosa (Taiwan) (15:57)  
 \*Hong Kong (47, 3668c)  
 India (Himachal Pradesh) (57, 369)  
 Iran (Uredineana 5, 1958)  
 \*Iraq (47, 3062)  
 \*Israel (38:377)  
 Japan (incl. Ryukyu Is.) (34:258;  
 35:125)  
 Korea (N.) (47, 477)  
 Lebanon (49, 982)  
 \*Pakistan (W.) (44, 2757)

- Philippines (48, 2275)  
 Saudi Arabia (50, 1682)  
 Syria (Uredineana 1, 1939)  
 \*Thailand  
 Turkey (27:114)  
 USSR (Altai, Burgat, Irkutsk, Kamchatka,  
 Krasnoyarsk, Turkmenistan, Uzbekistan)  
 Ul'yanischev, 40:209; Jørstad, 13:597);  
 (Kirgizia) (44, 1470); Kazakhstan) (45, 2438)  
 \*Yemen Arab Rep. (60, 196)

AUSTRALASIA & OCEANIA

- Australia (NSW) (53, 765)  
 \*New Zealand (35:637; 39:452)

EUROPE

- Austria (Ul'yanishchev, 40:209, p. 184)  
 \*Britain (Moore, 39:212)  
 Bulgaria (15:745)  
 Crete (50, 1144)  
 \*Cyprus (Nattrass, 17:346)  
 \*Czechoslovakia (Picbauer, Acta. Soc. Sci. nat.  
 Morav. IV 9, 1927)  
 Denmark (1, 371)  
 \*Finland (Uredineana 3, 1951)  
 \*France (16:632)  
 \*Germany (42:169)  
 \*Greece (33:208)  
 \*Hungary (Ul'yanishchev, loc. cit.)  
 \*Irish Republic  
 \*Italy  
 \*Malta (38:560)  
 Netherlands (Ul'yanishchev, loc. cit.)  
 Norway (17:703)  
 \*Poland (Mocowski, 15:279)

Portugal (incl. Madeira)  
(16:563; 19:365); Azores (57, 993)

\*Rumania

Sardinia (44, 390)

Spain (incl. Majorca) (24:388, 475;  
Uredineana 2, 1947)

\*Sweden (15:176)

\*Switzerland (11:619)

USSR (Armenia, Azerbaydzhan, Crimea,  
Estonia, Georgia, Kola, Latvia,  
Leningrad, Moldavia, Moscow, Rostov,  
Ukraine) (Ul'yanishchev, loc. cit.;  
Uredineana 5, 1958; Lepik, F. Eston.  
Exsicc. II, 1934; Smarods 10:223)

Yugoslavia (29:56; 35:91)

#### NORTH AMERICA

\*Canada (BC) (27:555)

Mexico (NW) (Jørstad, 13:597)

\*USA (Calif., Conn., Neb., NY, Wash.)  
(Weiss, 30:112, 677)

\*Records in Herb. IMI

#### CENTRAL AMERICA & WEST INDIES

Guatemala (49, 3185)

#### SOUTH AMERICA

Argentina (Pergamino, Santa Fe)  
(Hauman & Parodi, 1:182)

Brazil (Minas Gerais, Sao Paulo)  
(15:633; 26:325; 30:401), (Rio  
G. do Sul) (51, 1264)

Chile (51, 2993)

Uruguay (de Brotos & Boasso, 35:751)

Syn.: *Puccinia porri* (Sow.) Wint. (35:791)

HOSTS: Onion (*Allium cepa*, *A. fistulosum*),  
garlic (*A. sativum*), leek (*A. porrum*),  
shallot (*A. ascalonicum*), chives (*A. schoeno-*  
*prasum*), and other *Allium* spp.

NOTE: See CMI Descript. 52. The early,  
doubtful record for India (Jørstad, 13:597)  
is not found in later lists.

The records for Canada are doubtful (53, 4218)

Numbers in brackets e.g. (54, 1234) refer  
to abstracts in Review of Plant Pathology.