

References

REFERENCES

1. Ainsworth, G.C. and 1983. *Dictionary of the fungi*. 7th Ed. Bisby, G.R. C.M. I, Kew, Surrey, London, England, 445 p.
2. Ainsworth, G.C. and 1950. *The British Smut Fungi (Ustilaginales)*. C.M.I., Kew, Surrey, London, Enfland, 137 pp., 21 Figs.
3. Ainsworth, G.C., 1973. *The Fungi: An Advanced Treatise*, Fredrick, K. Sparrow, Vol.IVB, A Taxonomic Review With and Alfred S. Keys: Basidiomycetes and Lower Sussman Fungi. AP, N.Y., San Fransisco and London, p. 281-300.
4. Ahmad, S. 1956. Ustilagineale of West Pakistan. *Mycol. Pap.*, 64: 1-17.
5. Agarwal, G.P., 1959. Fungi causing plant disease at Nema, K.G. and Jabalpur (M.P.)-I. *Proc. Nat. Baliram, R. Acad. Sci. India*, 29: 310-115.
6. Alexopoulos, C.J. 1983. *Introductory Mycology* (3rd Ed.)

- and Mims, C.W. Wiley Eastern, New Delhi, 449-533.
7. Bandoni, R. J. and 1972. Tilletia a new genus in
Johri, B. N. Ustilaginales, *Canad. J. Bot.*,
50: 39-43.
 8. Bessey, E.A. 1968. *Morphology and Taxonomy of Fungi*.
Hafner Publishing Company, New
York and London. pp. 791.
 9. Bhide, V.P., Pande, 1987. *Fungi of Maharashtra*. Supplement-
Alka, Sathe, A.V. M.A.C.S. Publ., Pune, pp. 146.
Rao, V.G. and
Patwardhan, P.G.
 10. Bilgrami, K.S., 1979. *Fungi of India*. Part-I List and
Jamaluddin and refer^ences. Today and Tomorrow's
Rizwi, M.A. Printers and Publishers, New Delhi,
467 pp.
 11. Bilgrami, K.S., 1981. *Fungi of India*. Part-II. Host
Jamaluddin and Index and Addendia, Today and
Rizwi, M.A. Tomorrow's Printers and Publishers
New Delhi, 128 pp.
 12. Bor, N.L. 1960. *The Grasses of Barma, Ceylon,*

- India and Pakistan (Excluding Bamuseae). Pergamon Press, Oxford, London, New York and Paris, pp.767.
13. Butler, E.J. and Bisby, G.R. 1931. *The Fungi of India. Sci. Monogr.* I, I.C.A.R. Publisher India, pp.65
14. Butler, E.J. and Bisby, G.R. 1931. *The Fungi of India. Imp. Govn. Agric. Res. India. Sci. Monogr.* I. 18: 237.
15. Butler, E.J. and Bisby, G.R. 1960. *The Fungi of India.* I.A.R.I. Publisher New Delhi, pp. 552.
16. Butler E.J. and Bisby, G.R. 1960. *The Fungi of India*, Revised by Vasudeva R.S. I.A.R.I. New Delhi, pp.552.
17. Cunnigham, G.H. 1924. The Ustilagineae, or "Smuts", of New Zealand. *Trans. New Zealand Inst.* 55: 397-433.
18. De Toni, J.B. 1888. Revision of the genus *Doassansia* Cornu. *J. Mycol.*, 4: 13-19.
19. Duran, R. 1968. Subteranean sporulation by two

Graminicolous Smut Fungi.

Phytopathologia, 58 (3): 390.

20. Duran, R. 1970. Host and Distribution records of Mexican smut Fungi. *Mycologia*, 62 (6): 1094-1105.
21. Duran, R. 1971. Some host and distribution records of Mexican Smut Fungi. *Mycologia*, 62: 1094-1105.
22. Duran, R. 1972. Aspects of teliospore germination in North American Smut Fungi-II. *Can. J. Bot.* 50: 2569-2574.
23. Duran, R. . 1973. Ustilaginales, In, the Fungi an advanced treatise. Vol. IV B. Ainsworth G.C. et al. (eds.) AP. 300 pp.
24. Duran, R. and George, W. Fischer 1961. The Genus *Tilletia*, Washington State University, Pullman, 138 pp.
25. Duran, R. and Sefeeulla, K.M. 1968. Aspects of Teliospore germination in some North American Smut Fungi-

I. *Mycologia*, 60: 231-242.

- *
26. Fell, J.W. 1974. Heterobasidiomycetous yeasts *Leucosporidium* and *Rhodosporeidium*. Their systematics and sexual incompatibility systems., *Trans. Mycol. Soc. Japan.* 15: 316-323.
27. Fischer, G.W. 1951. *The Fungi A Guide to the literature with Bibliography.* Ronald Press, New York., 387 pp.
28. Fischer G.W. 1953. *Manual of North American Smut Fungi.* Ronald Press, New York., 343 pp.
29. Fischer, G.W. and Holton, C.S. 1957. *Biology and Control of the smut Fungi.* Ronald Press, New York, 662 pp.
30. Fischer, G.W. and Shaw, C. G. 1953. A Proposed species concept in smut fungi, with application to North American species, *Phytopathology* 43: 181-188.
31. Flore, H.N. 1932. Heterothallism and Hybridization in *Tilletia tritici* and *T.*

- levis.*, *J. Agric. Res.* 44: 49-58.
32. Fullerton, R.A. 1966. The structure of sori of *Ustilago sphaerogena*, Burrill, *Astr. J. Sci.*, 28: 435-436.
33. Fullerton, R.A. 1969. A study of some smuts of and Langdon, R.F.N. *Echinochloa* spp., *Proc. Linn. Soc.*, New South Wales, 93: 281-293.
- *
34. Fries, E. 1932. *System Mycologicum-III*, 524 pp.
35. Gandhe, R.V. and Patil, S.D. 1975. A new species *Doassansia* Cornu. from Maharashtra, India. *M.V.M. Patrika*, 10: 30-34.
36. Gandhe, R.V, and Patil, S.D. 1977. Two new species of *Neovossia* Kornick from Maharashtra, India. *M.V.M. Patrika*, 12(2): 42-49.
37. Gandhe, R.V. 1978. Smuts of Maharashtra. *Ph. D. Thesis*, University of Poona, Pune, 270 pp.
38. Gandhe, R.V. and 1994. ^{Teliospore} germination and nuclear behaviour

- Patil, S.D. in *Entyloma*[#]~~amundkuri~~_^ sp. nov.,
Indian Phytopath. 49(2): 133-137.
39. Garrett, A.D. 1914. The Smut and rust of Utah. II,
Mycologia, 6: 240-258.
40. Hawk^s_^worth, D.L. 1980. Recommended abbreviations from
the names of some commonly cited
authors of fungi. *Review Pl.*
Pathol., 59: 470-480.
41. Holton, C.S. 1941. Preliminary investigation on
dwarf bunt of wheat.
Phytopath., 31: 74-82.
42. Holton, C.S. 1968. Variation in smut fungi, *Ann. Rev.*
Hoffmann, J.A. and *Phytopathol.* 6: 213-242.
Duran, R.
43. Kundalkar, B.D. 1983. Two Noteworthy smuts from
and Patil, M.S. Maharashtra. *Indian Phyto.* 36:
521-524.
44. Langdon, R.F.N. 1975. Sorus ontogeny and sporogenesis in
and Fullerton, R.A. some smut fungi, *Austral. J. Bot.*,
23: 915-980.

45. Langdon, R.F.N. and Fullerton, R.A. 1978. The genus *Sphacelotheca* (Ustilaginales); Criteria for its delimitation and consequences therefore. *Mycotaxon*. 6: 412-456.
46. Lindeberg, B. 1959. Ustilaginales of Sweden, *Symb. Bot Upsal.*, 16(2): 1-175.
- *
47. Liro, J.I. 1938. Die Ustilagineen Finlands-II, *Ann. Acad. Sci. Fenn. Ser.*, A42: XIII, 720 pp. Helsinki.
48. Lutman, B.F. 1910. Some contributions to life history and cytology of smuts. *Trans. Wis. Acad. Sc. Arts. Lett.*, 16: 1191-1244.
49. Mc Alpine, D. 1895. Australian Fungi. *Proc. Roy. Soc. Victoria, N.S.*, 7: 214-221.
50. Mc Alpine, D. 1910. *The Smuts of Australia*, Melbourne, 285 pp.
51. Meinres, J.P. 1957. Spore germination and Cytology of *Tilletia scrobiculata*. *Phytopath.* 47: 529.

52. Mehrotra, B.S. 1968. Phylogeny of the Ustilaginales—a review. *Mycopathol. Mycol. Appl.* 36: 228-232.
53. Mishra J.N. 1956. Ustilaginales of Bihar-I, Two new species, *Mycologia*, 48: 406-409.
54. Mojewski, T. and Kochman, J. 1973. *Główniowe (Ustilaginales)* In Grzyby (Mycota). Tom V. Państwowa Wydawnictwo Naukowe, Warszawa-Krakow, 270 pp.
- *
55. Moesz, G.V. 1927. Über das vorkommeneins exoischer Brend pilzes in Ungran. *Magyar Bot. Lopk.* 26: 47-49.
- *
56. Moore, R.T. 1980. Taxonomic proposal for the classification of marine yeasts and other yeast like fungi including smuts, *Bot. Mar.*, 23: 361-373.
57. Mukerji, K.G. and Juneja, R.C. 1974. *Fungi of India (1962-72)*. Emkay Publ. Delhi, 224 pp.

58. Mundkur, B.B. 1938. Host range and identity of the smut causing root galls in the genus *Brassica*. *Phytopathology* 28: 134-142.
59. Mundkur B.B. 1939a. A contribution towards knowledge of Indian Ustilaginales. *Trans. Brit. Mycol. Soc.* 23: 86-121.
60. Mundker, B.B. 1939b. Taxonomy of sugarcane smuts. *Kew Bull.*, 10: 525-533.
61. Mundkur, B.B. 1940. A second contribution towards a knowledge of Indian Ustilaginales. Fragments 26-50, *Trans. Brit. Mycol. Soc.* 24: 312-336.
62. Mundkur, B.B. 1941 (1943). Notes on the *Saccharum* and *Erianthus* smuts. *Kew Bull.* 3: 209-217.
63. Mundkur, B.B. 1944. Some rare and new Smuts from India. *Ind. J. Agric. Sci.*, 14: 49-52.
64. Mundkur, B.B. 1944. Fungi from the Northwestern

Himalayas: Ustilaginales.

Mycologia, 36: 286-292.

65. Mundkur, B.B. 1946. Revision and addition to Indian fungi-I. *Mycol. Pap. Imp. Mycol. Ins.* 16: 1-27.
66. Mundkur, B.B. 1952. *Ustilaginales of India*. C.M.I. Kew, Surrey, England, 84 pp.
67. Nielsen, J. 1966. Changes in germination type in some *Ustilago* species caused by an unidentified volatile substance. *Can. J. Bot.* 44: 163-170.
68. Ohta, R. 1966. Electron microscopic observations on sporewall of some species of *Ustilago*. *Trans. Mycol. Soc. Japan*, 7: 259-263 (in Japanese).
- *
69. Olive, L.S. 1968. An unusual new Heterobasidiomycete with *Tilletia* like basidia. *J. Elisha Mitchell Sci. Soc.*, 84: 261-266.
70. Pandey, S.C. 1988. Study of Rusts and Smuts. *M.Phil.*

Thesis, Shivaji University,
Kolhapur, 102 pp.

71. Patil, B.V. and Thirumalachar, M.J. 1967. Studies in some fungi of Maharashtra, India-II. *Sydowia*, 20 (1-6):, 47-50.
72. Patil, M.S. 1992. Smuts of Maharashtra-II. *Indian Phytopath.* 45 (2): 179-186.
73. Patil, S.D. 1956. *Urocystis hypoxysis* Thaxt . on *Hypoxis aurea* Lour. from India. *J. Uni. Poona, Sci. and Tech. Sect.* 10: 125-126.
74. Patwardhan, P.G. 1964. Some noteworthy fungi from Bombay. and Sathe, A.V. *J. U. Poona, Sci. and Tech. Sect.*, 28: 117-122.
75. Pavgi, M.S. and Mundkur, B.B. 1949. A third contribution towards a knowledge of Indian Ustilaginales., *Ind. Phytopath.* 1: 107- 118.
76. Pavgi, M.S. and Singh, R.A. 1967. An interesting *Entyloma* species from India. *Can. J. Bot.*, 45: 939-943.

77. Pavgi, M.S. and 1951. Notes on some Indian Ustilagineae-
Thirumalachar, M.J. III. *Sydowia. Ser. II*, 5: 9-12.
78. Pavgi, M.S. and 1952. Notes on Indian Ustilagineae, IV,
Thirumalachar, M.J. *Mycologia*, 44: 318-324.
79. Pavgi, M.S. and 1955. Notes of some Indian Ustilagineae.
Thirumalachar, M.J. VIII, *Sydowia*, 9: 89-930.
80. Plowright, C.B. 1889. 'A Monograph of the British
Uredineae and Ustilagineae'.
London, 347 pp.
81. Rao, G.K. and 1980. Ustilagenales of Jabalpur (India).
Neema K.G. *Andhra agricult. J.* 22 : 102-104.
- *
82. Rawitscher, F. 1941. Zur Sexualital der Brandpilze
Tilletia tritici Ber, Deutscher
Bot. Ges., 32: 301-314.
- *
83. Rawitscher, F. 1922. Raitnager Zur Kenntnis Von
Ustilagineen II. *Zeitscher. F.*
Bot., 14: 274-196.
84. Saccardo, P.A. 1888. *Sylloge Fungarum. Ustilagineae* Tal.
7: 449-527.

85. Saccardo, P.A. 1899. *Sylloge Fungarum. Ustilagineae* Tul. 14: 410-527.
86. Sarbhoy, A.K. 1975. *Fungi of India (1967-71)*. Movayog Girdharilal and Traders Publ. Delhi, 148 pp.
Varshney, G.L.
87. Savile, D.B.O. 1946. The species concept in genus *Entyloma*-Abg. in *Proc. Canad. Phytopathol. Soc.*, 14: 18 pp.
88. Savile, D.B.O. 1947. A study of the species of *Entyloma* on North American Composites., *Canad. J. Res. Sec. C., Bot. Sci.*, 25: 105-120.
89. Savile, D.B.O. 1951. Two new Smuts of *Carex* in Canada, *Can. J. Bot.* 29: 324-328.
90. Savile, D.B.O. 1952. A study of the species of *Cintractia* on *Carex*, *kbresia* and *Scirpus* in North America., *Can. J. Bot.* 30: 410-435.
91. Savile, D.B.O. 1953. Notes on boreal Ustilaginales. *Can. J. Bot.* 31: 663-674.

92. Savile, D.B.O. 1957. Notes of boreal Ustilaginales II.
Can. J. Bot., 35 :279-286.
93. Setchell, W.H. 1992. An examination of the species of
the genus *Doassansia* Cornu., *Ann.
Bot.*, 6: 1-47.
94. Siang, W.N. 1954. Observations on *Tilletia*
cerebiana, *Mycologia.*, 46: 238-244.
95. Singh, G.P. and 1980. (1981) Teliospore germination
Khare, K.B. and culture of *Ustilago*
cynoclontis. *Indian Phytopathol.*,
33: 315-317.
96. Singh, R.A. and 1967. Parasitic fungi on wildrice in
Pavgi, M.S. India. *Sydowia*, 21: 176-179.
97. Singh, R.A. and 1975. Cytology and teliospore
Pavgi, M.S. development of *Entyloma*
thirumanlachi., *Caryologia.*, 28:
15-28.
- *98. Sowerby, J. 1797-1809. *Coloured figures of English fungi*
or mushrooms. 1-3 Supl. (440

tab.) London.

99. Sydow, H. 1912. Fungi Indiae Orientalis. *Ann. Mycol.*, 10: 243-280.
100. Sydow, H. and Sydow, P. 1911. Novae fungarum species-IV. *Ann. Mycol.*, /142-146.
101. Sydow, H., Sydow, P., and Butler, E.J. 1907. Fungi Indae Orientalis-II. *Ann. Mycol.*, /485-515.
- *
102. Teng, S.C. 1931. Observations on the germination of the chlamydospores of *Tilletia horrida* Tak. *Contrib. Biol. Lab. Sci. Soc. of China Bot. Ser.*, 6: 111-114.
103. Thirumalachar, M.J. 1940. A method for germination and staining teleutospores., *J. Ind. Bot. Soc.*, 19: 71-75.
104. Thirumalachar, M.J. 1947. Species of the genus *Doassansia*, *Doassansiopsis* and *Burillia* in India. *Mycologia*, 39: 602-611.
105. Thirumalachar, M.J. 1950a. Notes on some Indian Ustilagineae-

I. *Lloydia*, 13: 165-172.

106. Thirumalachar, M.J. 1950b. Notes on some Indian Ustilagineae-
II. *Lloydia*, 13: 173-178.
107. Thirumalachar, M.J. 1966. Concepts of our knowledge in the
genera of Ustilaginales. *Indian
Phytopath.*, 19: 3-12.
108. Thirumalachar, M.J. 1949. The cytology and life cycle of a
and Dickson, J.C. Cypericolous *Entyloma* species.
Amer. J. Bot., 36: 404-408.
109. Thirumalachar, M.J. 1953. Contribution to the study of fungi
and Mishra, J.N. of Bihar, India-I. *Sydowia*, 7:
79-83.
110. Thirumalachar, M.J. 1947. Morphology and the mode of
and Munkur, B.B. transmission of the ragi smut.,
Phytopath., 37: 481-486.
111. Thirumalachar, M.J. 1951. Revisions of and addition to the
and Mundkur, B.B. Indian fungi-III. *Mycol. Pap.*, 40:
1-15.

112. Thirumalachar, M.J. 1952. Notes on some Indian Ustilagineae-
and Pavgi, M.S. V. *Sydowia*, 6: 389-395.
113. Thirumalachar, M.J. 1953. Notes on some Indian Ustilagineae-
and Pavgi, M.S. VII. *Sydowia*, 7: 98-102.
114. Thirumalachar, M.J. 1956. Notes on Indian Ustilagineae-VI.
and Pavgi, M.S. *Myc. Pathol. Mycol. Appl.*, 7:
282-290.
115. Thirumalachar, M.J. 1967 (1968). Notes on some Indian
and Pavgi, M.S. Ustilagineae-IX. *Sydowia*, 20: 21-
27.
116. Thirumalachar, M.J. 1968 (1969). Notes on some Indian
and Pavgi, M.S. Ustilagineae-X. *Sydowia*, 22: 250-
253.
117. Tillet, M. 1937. Dissertation on the causes of the
corruption and smutting of the
kernel of wheat in the head and
on the means of preventing these
untoward circumstances, Bordeaux.
150 pp. Translated from the
French by H. B. Humphrey. 1937.
Phytopath. Classic, 5: 1-191.

- *
118. Tulasne, L.R. and 1947. Memoire sure less Ustilaginees
Tulasane, C. Compares oux Uredinees. *Ann. Sci.
Nat. Bot. Ser. III*, 7: 12-127.
119. Tullis, E.C. and 1952. Synonymy of *Tilletia horifa*
and Johanson, A.J. and *Neovassia bracalyana.*,
Mycologia. 44: 773-788.
- *
120. Ulbrich, E. 1940. Uber die Tilletiaceen - Gottungen
Tuburcinia Fr. 1832. Urocystis
Rbh. 1856 und Ginanniella Cif.
1938., *Notizbl. Bot. Gart. Berlin
Dahlem.*, 15: 68-84.
121. Vanky, K. 1985. Carpathian Ustilaginales, *Symbol.
Bot. Upsal.* 24(2): 309 pp.
122. Vanky, K. 1991. Spore morphology in taxonomy of
the Ustilaginales. *Trans. Mycol.
Soc.* 32: 381-400.
123. Vanky, K. 1991. Taxonomical Studies on
Ustilaginales-VIII. *Mycotaxon.*,
41: 483-495.
124. Vanky, K. 1992. Taxonomical Studies on

- Ustilaginales-XI. *Mycotaxon*. 43:
417-425.
125. Vanky. K. and Robert Bauer 1992. *Conidiosporomyces*, a new genus of Ustilaginales. *Mycotaxon*. 43: 426-435.
126. Vasudeva, R.S. 1962. *Fungi of India*, Supplement-I, I.C.A.R. Publ., Delhi - 206 pp.
- *
127. Viggas, A.P. 1944. Alguns Fungos do Brasil- III. Ustilaginales, Bragantia, S. S. Paulo., 4: 739-751.
- *
128. Wang, D.T. 1934. Contribution a l'etude des Ustilaginees. (Cytologie du parasite et pathologie de la cellule hote). *L. Botaniste*. 26: 540-670.
- *
129. Winter, G. 1884. Ustilagineae, *De. Pilze*. I: 79.
- *
130. Wolf, R. 1873. Beitrag Zur Kenntnis der Ustilagineen. *Bot. Ztg.* 31: 673-677, 689-694.

- *
131. Yen, W.Y. 1937. Notes Sur quelques Ustilaginees macrocines, *Rev. Mycol. (Paris)*. N. S. 2: 76-84.
- *
132. Yen, W.Y. 1937. Recherches Systematiques, biologique et Cytologiques Sur les Ustilaginees de Chine. *Contr. Inst. Bot. Natl. Acad. Peiping* 4: 159-207.
- *
133. Zambettakis, C. 1970. Les caracteres qui regissent la classification des ustilaginales. *Rev. Mycol. (Paris)*, N.S. 34: 399-415.
134. Zundel, G.L. 1930. Monographic studies on the Ustilaginales attacking *Andropogon*, *Mycologia*, 22: 125-158.
135. Zundel G.L. 1938. The Ustilaginales of South Africa. *Bothalia*, 3: 285-1330.
136. Zundel G.L. 1939. Addition and corrections to Ustilaginales. *N. Amer. Flora*, 7: 971-1030.

137. Zundel G.L. 1945. Notes on proposed new genus and four new species of the Ustilaginales, *Mycologia*, 37: 370-373.
138. Zundel G.L. 1951. The Ustilaginales of the world V: *Mycologia*, 43: 267-270.
139. Zundel G.L. 1953. The Ustilaginales of world Pennsylvana State Univ. School of Agriculture, State College, Penn. Contrib. No. 176. XI 7410 pp., 3 Figs.
140. Zundel G.L. 1953. The Ustilaginales of the world. *Contri. Bot. Ponn. St. Coll. School. Agric.* 11: 151-152.

* Originals not Seen.