NOTES ON COLORADO RESUPINATE BASIDIOMYCETES

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Abstract. -- Fourteen species of resupinate Basidiomycetes are reported for Colorado for the first time.

Collections of fungi that extend their reported North American range are noted here. These collections were made by the author (AEL) on August 28, 1964, near Allenspark (Elev. 8500 ft.). on the eastern slopes of the Continental Divide, and on September 2, 1964, near Milner Pass (Elev. 10,800 ft.), on the western slopes. The collections are deposited in the mycological herbarium of Illinois State University (ISU).

Amphinema byssoides (Pers. ex Fr.) J. Erikss.

On decayed conifer, IX.2.1964, AEL 1397, 1398, 1399, 1400. This widely distributed species was previously unreported for Colorado.

Athelia bicolor (Peck) Parm. On decayed conifer, VIII.28.1964, AEL 1415; IX.2.1964, AEL 1416.

Botryobasidium subcoronatum (Hoehn. & Litsch.) Donk

On decayed conifer, VIII.28.1964, AEL 1417. Although this species is widespread, it was previously unreported for Colorado.

Cerinomyces pallidus Martin

On decayed conifer, IX.2.1964, AEL 1404, 1405. The collection of this species in Colorado extends its known North American range to the western United States. It has been previously reported from Ontario and Iowa by Martin (1952) and from Wisconsin by the author (1965).

Coniophora olivacea (Fr.) Karst. On decayed couifer, IX.2.1964, AEL 1410, 1411. Although this species is especially widespread in the northwestern United States, it was previously unreported for Colorado.

"Grandinia" farinacea (Pers. ex Fr.)

Bourd. & Galz. On decayed conifer, VIII.28.1964, ΔEL 1375; IX.2.1964, AEL 1374.

Hyphoderma tenue (Pat.) Donk

On decayed conifer, IX.2.1964, AEL 1406, 1407, 1408, 1409. A widely distributed species that was previously unreported for Colorado.

Hyphodontia pallidula (Bres.) J. Erikss.

On decayed conifer, IX.2.1964, AEL 1418.

Paullicorticium pearsonii (Bourd.) J. Erikss.

On decayed conifer, IX.2.1964, AEL 1395, 1396. The collection of this species in Colorado extends its known North American range to the western United States. It has been previously reported by the author from Iowa and Massachusetts (1962), Wisconsin (1965), and Quebec, Canada (1966).

Sistotrema brinkmanni (Bres.) J. Erikss.

On decayed conifer, IX.2,1964, AEL 1384, 1385. A widespread species that was previously unreported for Colorado.

Sphaerobasidium mlnutum (J. Erikss.) Oberw.

On decayed conifer, IX.2.1964, AEL 1386, 1387, 1388, 1389. In addition to Colorado, the reported North American range now includes Connecticut, Illinois, Massachusetts, Oregon, Wisconsin, and Quebec, Canada (Liberta, 1964, 1965).

Tubulicrinis accedens (Bourd, & Galz.) Donk

On decayed conifer, IX.2.1964, AEL 1401, 1402, 1403. Weresub (1953) has reported this species from Iowa, Massachusetts. Oregon, Rhode Island, and the Canadian provinces of British Columbia and Outario. It is also known for Illinois and Indiana (Liberta, 1964).

Tubulicrinis calothrix (Pat.) Donk On decayed conifer, VIII.28.1964, AEL 1376, 1377; IX.2.1964, AEL 1378, 1379, 1389, 1381, 1382.

Tubulicrinis Inornata (Jacks. & Rogers in Jacks.) Donk This species was previously reported only from its type locality of Ontario and from Oregon (Jackson, 1948).

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