

ALBUGO KEENERI, A NEW SPECIES
FROM NEW MEXICO¹

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RESUMEN

Se describe una nueva especie de *Albugo*, *A. keeneri* de Nueva México sobre *Corydalis aurea*.

The late Paul D. Kenner, while on a trip in New Mexico, collected a specimen of *Albugo* on *Corydalis aurea*. This represents for *Albugo* a new host family, the Fumariaceae. Biga (2), as well as Baker, Wilson (1, 3), and others have treated the species of the genus as being host family specific. On this basis the Keener specimen is considered to represent a distinct species which is here described as new. The authors are happy to name it in honor of the collector.

Albugo keeneri sp. nov.

Sori foliicolis, numerosis, minutis, rotundatis vel ellipticis vel subinde irregularis, 0.3-1 mm diám., albis vel leviter flavidis; sporangio-phoris cylindricis vel cylindrico-clavatis, 17-30 × 7-10, hyalinis; sporangia orbicularis, 9-15 plerumque 10-13 diam.; paries hyalinis, contentum subhyalinis vel dilute flavo-brunneis; oosporae non observatis.

In foliis vivanibus Corydalis aureae Willd. (Fumariaceae), Mescalero Apache Indian Reservation, New Mexico, U.S.A.

Sori in leaves, numerous, minute, rounded to elliptical or occasionally irregular, 0.3-1 mm diam., white or slightly yellowish; sporangio-phores cylindrical to cylindrical-clavate, 17-30 × 7-10 μ, hyaline; spo-

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rangia globose, 9-15 mostly 10-13 μ diam., wall hyaline, content to dilute yellow-brown; oospores not observed.

On leaves of *Corydalis aurea* Willd. Fence Canyon, Mescalero Apache Indian Reservation, Otero County, New Mexico, 11 May 1963. Paul D. Keener. The holotype is deposited in the Herbarium of the Department of Plant Pathology, University of Arizona, Tucson.

LITERATURE CITED

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