

CONTRIBUTION TO THE KNOWLEDGE OF CERCOSPOROID FUNGI IN IRAN*

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Abstract

Cercosporoid fungi including the genus *Cercospora* and other morphologically similar genera are important pathogens causing leaf spots on a wide range of host plants. In a taxonomic study on cercosporoid fungi, plants with leaf spot symptoms from different localities of Mazandaran province were collected and examined during spring-autumn 2011-12. As the result, *Cercospora hostae* (on *Hosta albomarginata*), *Pseudocercospora cydoniae* (on *Chaenomeles japonica*) and *Stigmina palmivora* (on *Washingtonia robusta* and *Phoenix canariensis*) are reported here as new records for Iran. *Hibiscus syriacus* is a new host for *Cercospora althaeina*. Furthermore, *Cercospora apii* s. lat. is identified on 13 host plants including 6 new hosts in the world and 5 new hosts in Iran.

Keywords: Anamorphic fungi, Biodiversity, Leaf spot, Fungal taxonomy.

See Persian text for figures and tables (Pages ۴۳۹-۴۴۶).

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