

INTRODUCING SOME NEW SPECIES OF *Septoria* FOR THE IRANIAN MYCOBIOTA *

H. AZIMI^{1**}, M. ABBASI², L. L. OSIPYAN³
and A. R. JAVADI-ESTAHBANATI⁴

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Abstract

In an attempt to provide scientific monograph on the genus *Septoria* Sacc. in Iran, several specimens of *Septoria*, associated with 45 host plant genera belonging to 24 families were investigated. Most studied materials were dried unidentified herbarium specimens from Mycological Collection of the Ministry of Jihad-e Agriculture (IRAN) located at the Iranian Research Institute of Plant Protection, Tehran. Some newly collected specimens were also studied. Based on our taxonomic study 59 *Septoria* species were identified. Among identified taxa 9 species were new to Iran. All newly recorded species were described and illustrated by microphotographs and drawings. The nine newly recorded taxa mentioned in current paper are as follow: *Septoria* sp. aff. *alhagiae* on *Alhagi* sp., *Septoria botuliformis* on *Populus* sp., *Septoria bromi* var. *bromi* on *Bromus* sp., *Septoria caricina* on *Carex depaupertata*, *Septoria caricicola* on *Carex pendula*, *Septoria eremuricola* on *Eremurus* sp., *Septoria festucae* on *Festuca* sp., *Septoria sigesbeckiae* on *Siegesbeckia orientalis* and *Septoria meliae* on *Melia azedarach*.

Keywords: Anamorphic fungi, Morphology, Biodiversity, Taxonomy.

See Persian text for figures and tables (Pages ۳۴۱ –۳۵۱).

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** : Corresponding Author, Email: hazimi61@yahoo.com

1. Researcher of Iranian research Institute of Plant Protection and PhD. Student in Biology, Faculty of Yerevan State University, Armenia.

2. Assoc. Prof. Iranian Research Institute of Plant Protection, Tehran, Iran.

3. Prof. of Biology, Faculty of Yerevan State University, Armenia

4. Researcher of Iranian Research Institute of Plant Protection

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