

(Five new rust taxa on Salicaceae in Central Alborz area (N Iran

محل انتشار:

دوفصلنامه رستنيها, دوره 15, شماره 1 (سال: 1393)

تعداد صفحات اصل مقاله: 12

نویسندگان:

فرزانه عادل - : , Graduated MSc Student, Department of Plant Pathology, College of Agriculture and Natural Resources, كانه عادل - : Science and Research Branch, Islamic Azad University

مهرداد عباسي - Research Associate Prof., Department of Botany, Iranian Research Institute of Plant Protection

سعید رضائی - : Assistant Prof., Department of Plant Pathology, College of Agriculture and Natural Resources, Science and Research Branch, Islamic Azad University

جمشید بوجاری - : Researcher, Research Institute of Forests and Rangelands

خلاصه مقاله:

During the study on rust mycobiota of Central Alborz, several rust infected specimens belonging to Salicaceae family including Populus and Salix species were investigated. Populus nigra, P. euphratica, Saix alba and S. excelsa were infected by various Melampsora species. Uredinial (II) and telial (III) stages of rust were present on infected plants. According to morphological characters, five following species were identified: M. pruinosa on P. euphratica, M. amygdalinae on S. excelsa and M. dimorphopora, M. repentis and M. abieti-caprearum on S. alba. All identified rust species were documented by descriptions and LM and SEM photomicrographs. According to available literature all above mentioned rust species are new to the Iranian rust mycobiota

كلمات كليدى:

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1537299

