Abstract
The study of 10 species of Diatrype collecting from Costa Rica is presented. Of them, four species are adscribed to genus Eutypella, three belongs to genus Diatrype, and each ones the genera Diatrypella, Echinomyces and Eutypa. All species are new records from the country. Descriptions and some data about the ecology and distribution of the species are including.

Keywords
Diatrypaceae, Xylariales, Central America.