

Coffee Rust in Mexico

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ABSTRACT

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Coffee rust was found in Mexico for the first time in July 1981. It is currently known in 180 different locations in the state of Chiapas.

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On 13 July 1981, coffee rust caused by *Hemileia vastatrix* Berk. & Br. was found for the first time in Mexico. It was detected in the San-Agustín area of the municipality of Tapachula, Chiapas. Thirty plants with incipient infection were found in an area of 1 ha. A

quarantine program was established immediately to avoid dissemination of the pathogen. In addition, the fungicides, triadimefon and copper oxychloride, were applied to 800 ha.

A second outbreak was discovered on 18 August 1981 in the La Toma section in the municipality of Tuxtla Chico, Chiapas. At this site, 400 infected plants were found. From 18 August 1981 to 15 January 1982, coffee rust has been found in 180 locations, including the municipalities of Tapachula, Tuxtla Chico, Cacahoatan, Huehuetan, and Unión Juárez, all in the state of Chiapas.