

1. CAVALCANTI, Maria Auxiliadora de Queiroz; COSTA, I. P. M. W.; FERNANDES, M. J. S; LIMA, D. M. M.; PASSAVANTE, José Zanon de Oliveira. Filamentous fungi isolated from soil of mangrove at the Itamaracá island, state, Pernambuco, Brazil. In: 7th International Mycological Congress, 2002, Oslo. **Proceedings.**, 2002. p. 148. Abstract - **Resumo.**

Filamentous fungi were isolated from mangrove soils collected at the Itamaracá Island, State of Pernambuco, Northeast Brazil, using the serial dilution technique. Samples (1ml) from the final dilution (1:1000) were transferred to Petri dishes with Sabouraud plus chloramphenicol and maintained at room temperature ( $28^{\circ}\text{C} \pm 1^{\circ}\text{C}$ , with the growth of colonies followed for 72 hours. The following taxa were identified: *Aspergillus niger*, *A. sydowi*, *A. terreus*, *A. ustus*, *Cladosporium sphaerospermium*, *Eurpenicillium brefeldianum*, *Eurotium chevalieri*, *Penicillium corylophilum*, *P. lividum*, *P. restrictum*, *Scopulariopsis sphaerospora*, *Spegazzinia tessartha*, *Talaromyces bacillosporus*, *T. trachyspermus*, *T. flavus* and *Stilbella sebacea*. *Scopulariopsis sphaerospora* and *Talaromyces bacillosporus* are being referred for the first time to Brazil.