Scientific Theme: 6 Diversity and Conservation Session: 6.2 Diversity of tropical lichens

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Lichens on *Rhizophora apiculata* Blume in mangrove forest of Trat province, Thailand Mattika Sodamuk¹*, Pachara Mongkolsuk¹, Ek Sangvichien¹, Kawinnat Buaruang¹, Onuma Piasai²

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Eight hundred and seventy six lichen specimens were collected in mangrove forest of Trat province from eastern part of Thailand. 36.87 percentages are epiphytic lichen on leaves, trunk and rhizophore of *Rhizophora apiculata* Blume. The specimens were identified into 21 families, 38 genera and 81 species. Five taxa were expected to be new to science. However *Arthothelium ruanum* (A. Massal.) Körb., *Cresponea proximata* (Nyl.) Egea& Torrente, *Dirinaria picta* (Sw.) Schaer. ex Clem., *Graphis analoga* Nyl. and *Leucodecton compunctellum* (Nyl.) Frisch were commonly distributed.

Keywords: Lichen, mangrove, diversity, Trat

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