

B5\_022\_PA: DIVERSITY OF BASIDIOLICHENS ON KOH KOOD, TRAT PROVINCE

Phimpha Nirongbut\*, Wetchasart Polyiam and Kawinnat Buaruang

Lichen Research Unit, Department of Biology, Faculty of Science, Ramkhamhaeng University, Bangkok, 10240

\* Corresponding author email: ami\_takizawa1022@hotmail.com

**Abstract:** This is a preliminary study of terricolous lichen taxa collected at Koh Kood, Trat Province. A terricolous lichen is a lichen that grows on the soil as a substrate. Nine samples were systematically identified into 2 genera and 2 species as new record in Thailand, including *Baeomyces rufus* characterized by thallus of minute, whitish-green to green, cushion-shaped granules, often individually tinged pink, forming a thin crust, with dark lines between adjacent thalli; apothecia stalked, stalks white, discs convex, often saddle-shaped, pink-brown to brown and *Sulzbacheromyces sinensis* characterized by thallus crustose, distinct, membranaceous, green to dark green with basidiome solid, clavarioid, or cylindrical, sometimes fusiform, simple, orange to red orange, turning ochraceous upon drying.

**Keywords:** Terricolous lichen, Soil, Apothecia, Basidiome