

*Phuket mar. biol. Cent. Res. Bull.* **64**: 101–107 (2002)

**A NEW SPECIES OF MUDSKIPPER (GOBIIDAE: OXUDERCINAE)  
FROM SOUTHERN THAILAND**

**Udomsak Darumas and Pitiwong Tantichodok**

*School of Biology, Institute of Science, Walailak University  
Thasala District, Nakhon Si Thammarat, 80160, Thailand*

**ABSTRACT**

A new species of mudskipper, *Periophthalmus walailakae* is described from the mangrove areas of Ranong and Phang-nga Provinces in Southern Thailand. It can be distinguished from other species of *Periophthalmus* in the combination of the following characters: pelvic fins with prominent frenum and completely joined to form a disk; first dorsal fin brownish red with a white margin, posterior edge of the fin rounded; trunk with dark brown and pale yellow spots. *Ps. walailakae* closely resembles *Periophthalmodon schlosseri* (Pallas) in appearance, but it differs in having only 1 row of teeth in the upper jaw.