

**FIRST THAI RECORD OF *Dasyscopelus brachygnathos* (Bleeker, 1856) (Myctophidae)  
FROM OFF PHUKET, ANDAMAN SEA**

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**ABSTRACT:** The first reliable record of *Dasyscopelus brachygnathos* (Bleeker, 1856) distributed in the Andaman Sea of the Indian Ocean is proved based on the three specimens (62.3–64.6 mm standard length) caught from R/V Dr. Fridtjof Nansen trawling cruise survey on 8<sup>th</sup> September 1980, off the coast of the Andaman Sea, Phuket, Thailand, 300–400 m depth. This species is different from other congeners by their combination of the following characters: body depth 22–27% of standard length; eye diameter 40–50% of head length; gill rakers on first arch 7–9 + 18–21; dorsal margin on operculum smooth; body scales markedly ctenoid; scales over anal organ (AO) photophores without elongate spines; postero-lateral organ (Pol) located before a vertical from origin of base of adipose fin; first supraanal organ (SAO1) situated slightly anterior to fourth ventral organ (VO4); a line through SAO1 and second supraanal organ (SAO2) passing variously through or between second ventral organ (VO2) and third ventral organ (VO3); AO 6–9 + 3–6 = 10–13.

**Keywords:** lanternfishes, *Myctophum*, *Scopelus*, *Dasyscopelus pristilepis*, R/V Dr. Fridtjof Nansen