

# First record of an ophidiid fish, *Brotulotaenia nielsenii* (Ophidiiformes: Ophidiidae), collected from Japanese waters

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### Abstract :

Three specimens (191–247 mm in standard length) of a meso/bathy-pelagic ophidiid, *Brotulotaenia nielsenii* Cohen, 1974, collected off Miyagi Prefecture and near the Ogasawara Islands, southern Japan, represent the first records of the genus *Brotulotaenia* from Japanese waters. *Brotulotaenia nielsenii*, which can be distinguished from the other three species of the genus (*B. brevicauda*, *B. crassa* and *B. nigra*) on the basis of several meristic and proportional characters, including dorsal fin rays (85–101), total vertebrae (68–76) and preanal length (36.5–47.4% SL), was previously known from the western and mid (Hawaii) Pacific Ocean, and the western Indian Ocean.

### Key Word :

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