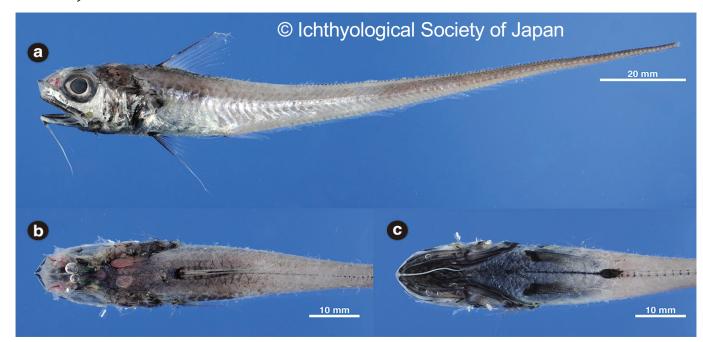
# Hymenocephalus yamasakiorum Nakayama, Endo and Schwarzhans, 2015 オグロスジダラ(タラ目ソコダラ科)



中山直英博士



BSKU 113692, ホロタイプ, 頭長 26.5 mm, 全長 151+ mm 生鮮時の写真 土佐湾産(御畳瀬大手繰り網, 幸成丸)

Nakayama, N., H. Endo and W. Schwarzhans. 2015.

A new grenadier of the genus *Hymenocephalus* from Tosa Bay, southern Japan (Actinopterygii: Gadiformes: Macrouridae).

Ichthyological Research, 62: 504–511 (Online: 22 March 2015)

Hymenocephalus yamasakiorum Nakayama, Endo and Schwarzhans, 2015



## ハダカイワシ科魚類の耳石の化石(日本の鮮新世から更新世の地層から)



Rivista Italiana di Paleontologia e Stratigrafia (Research in Paleontology and Stratigraphy) vol. 125(2): 355-400. **July 2019** 

## LANTERNFISH OTOLITHS (TELEOSTEI, MYCTOPHIDAE) FROM THE PLIOCENE AND PLEISTOCENE OF JAPAN

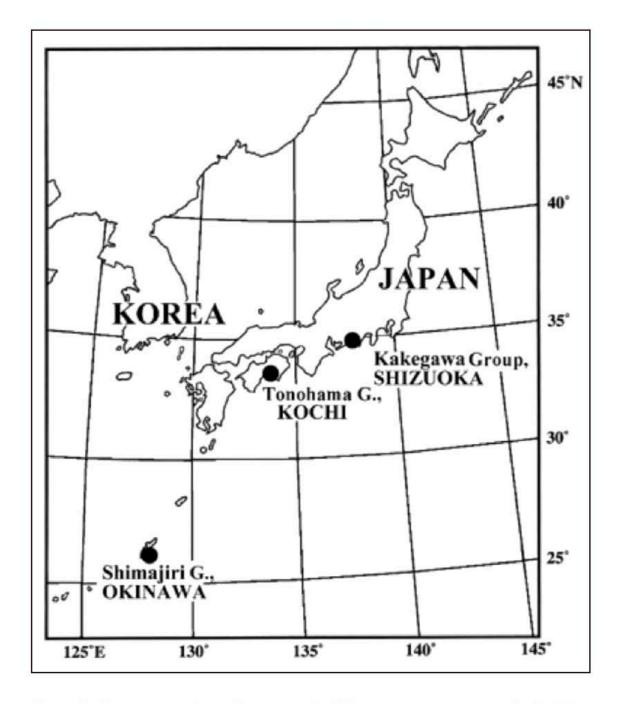
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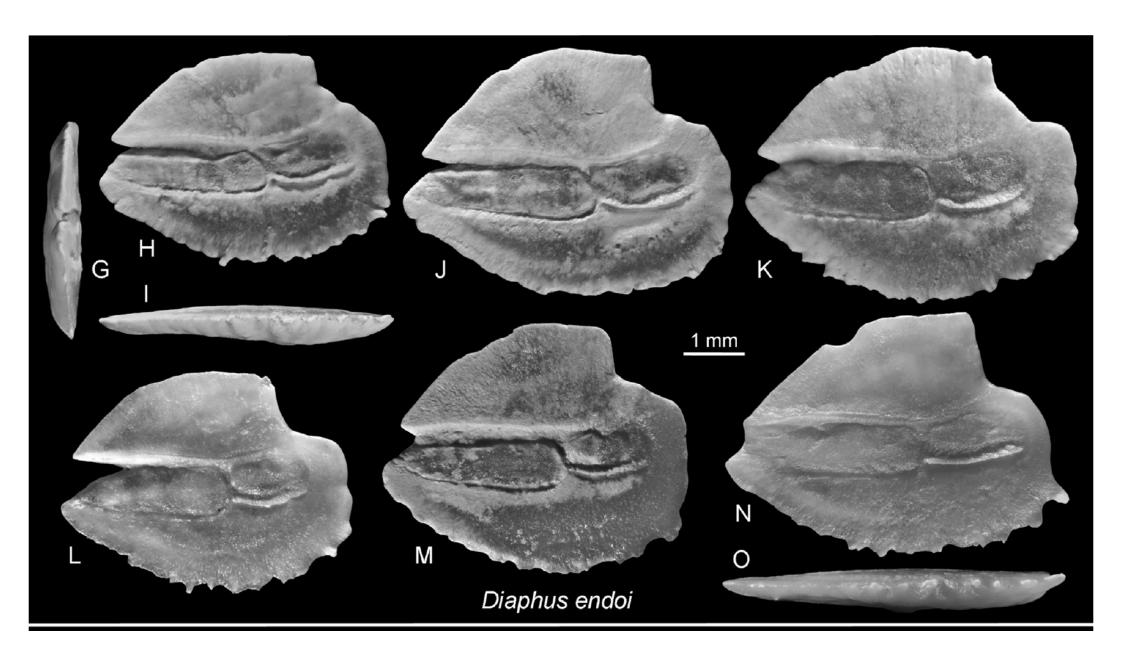
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Keywords: Japan; late Neogene; Myctophidae; otoliths; Kakegawa; Okinawa; Shikoku; Fiji.



鮮新世から 更新世

Fig. 1 - Location plate showing the three regions from which Pliocene-Pleistocene otoliths were collected.



Diaphus endoi Schwarzhans and Ohe, 2019

### Diaphus splendidus otolith group

### *Diaphus endoi* n. sp.

Fig. 9 G-O

**Etymology**: Named in honor of Hiromitsu Endo, Kochi, for his many contributions to the knowledge of Japanese fishes.

**Holotype**: SMF PO 101024 (Fig. 9 G-I), Tobaru, Miyagi Jima, Okinawa, Shinzato FM, Piacenzian, planktonic foraminifer zone N21 (PL"5-6"), 3.35-2.3 Ma.

**Paratypes**: 5 specimens: 4 specimens SMF PO 101025 (Fig. 9 J-L, N-O), same data as holotype; 1 specimen NRM-PZ 16737 (Fig. 9 M), Higa.

Further specimens: 235 specimens: 232 specimens same data as holotype, 3 specimens Higa.

**Diagnosis:** OL:OH = 1.3-1.4. OH:OT = 5.5. Dorsal field high; dorsal rim anteriorly broadly rounded, posteriorly with prominent postdorsal angle, followed by deep, angular postdorsal concavity and reduced, bluntly rounded posterior rim. Rostrum short, 10-15% of OL, but distinctly longer than antirostrum. Ventral rim with 9-12 irregular denticles. Ostium with slightly lobate dorsal margin; ostial colliculum dorsally reduced; OCL:CCL = 1.8-2.1.