



2015 MBARI Gulf of California Expedition Fish Species Master Guide

- Supplement 1 to Gallo et al. (2020) Dissolved oxygen and temperature best predict deep-sea fish community structure in the Gulf of California with climate change implications. *Marine Ecology Progress Series* 637:159–180 <https://doi.org/10.3354/meps13240>

Bathycongrus macrurus



Dive 732, 737, and 738

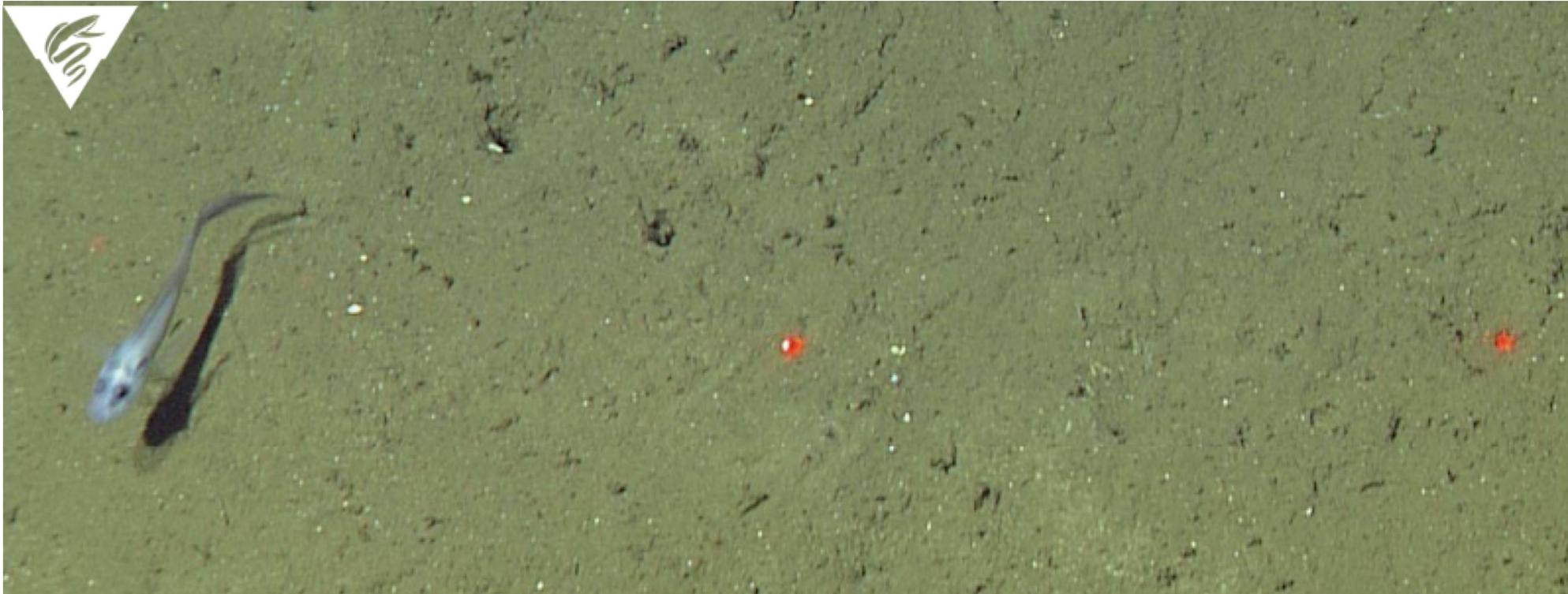
Bathypterois sp.



Likely *Bathypterois pectinatus*

Dive 731, 732, 737, and 738

Cataetyx rubrirostris



Dive 738

Cephalurus cephalus

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Fri Sep 18 03:36:32 2015 GMT (local +0)



Dive 732, 734, 736, 737 and 738

Cherublemma emmelas



Dive 732, 734, 736, 737, and 738

Chilara taylori



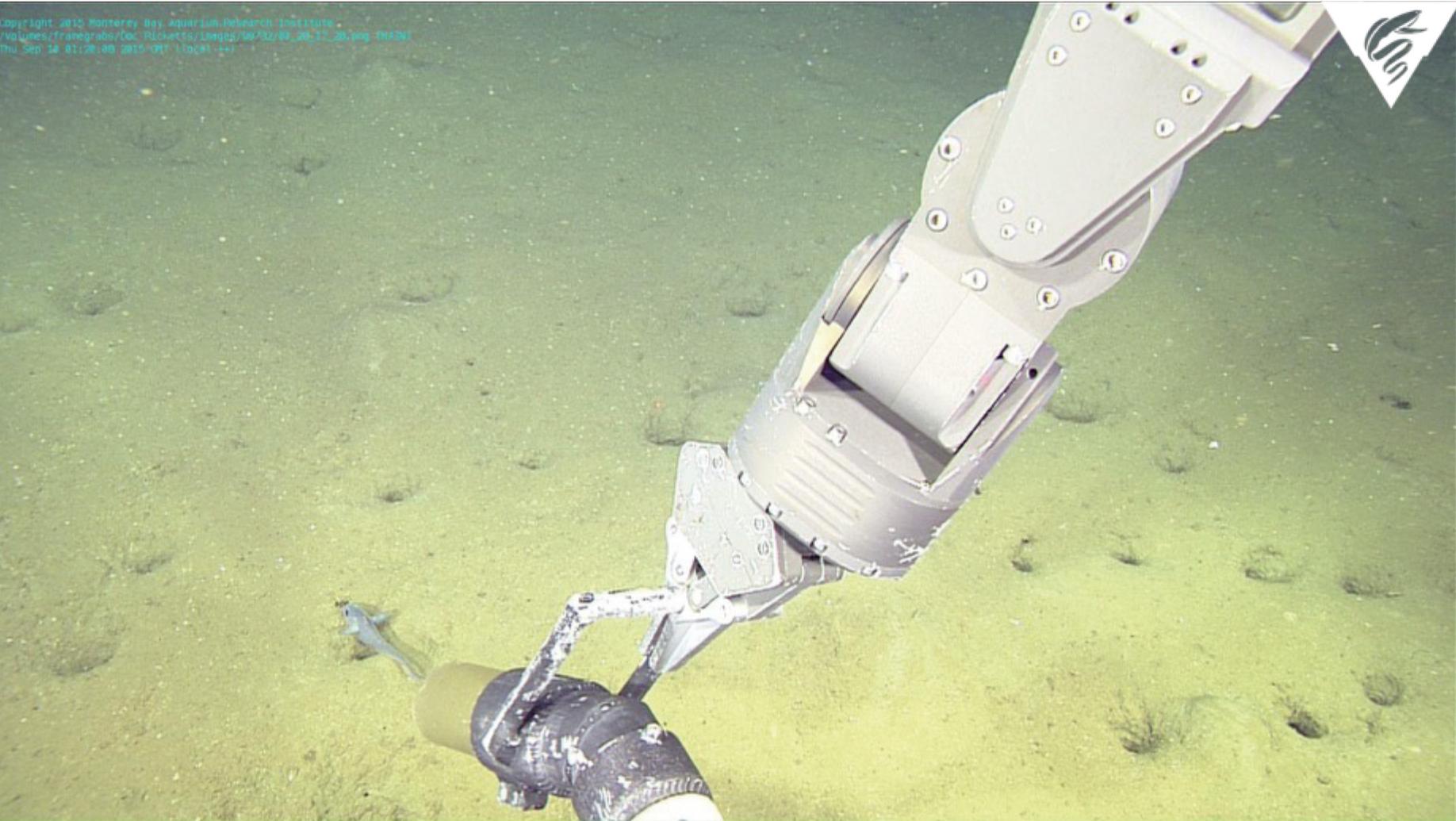
Dive 732, 734

Coelorinchus scaphopsis



Dive 734, 735, and 736

Coryphaenoides capito



Dive 732

Cottoidea sp.



Dive 732

Derepodichthys alepidotus



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Dive 738



Several species likely present, including:
Dibranchus sp. A, *Dibranchus hystrix*, and *D. nudivomer*. All captured specimens were *D. hystrix*.

Dive 731, 732, 737, and 738

Dibranchus spinosus



Dive 732, 737, and 738

Eknomoliparis chirichignoae



Dive 731

Eptatretus sinus

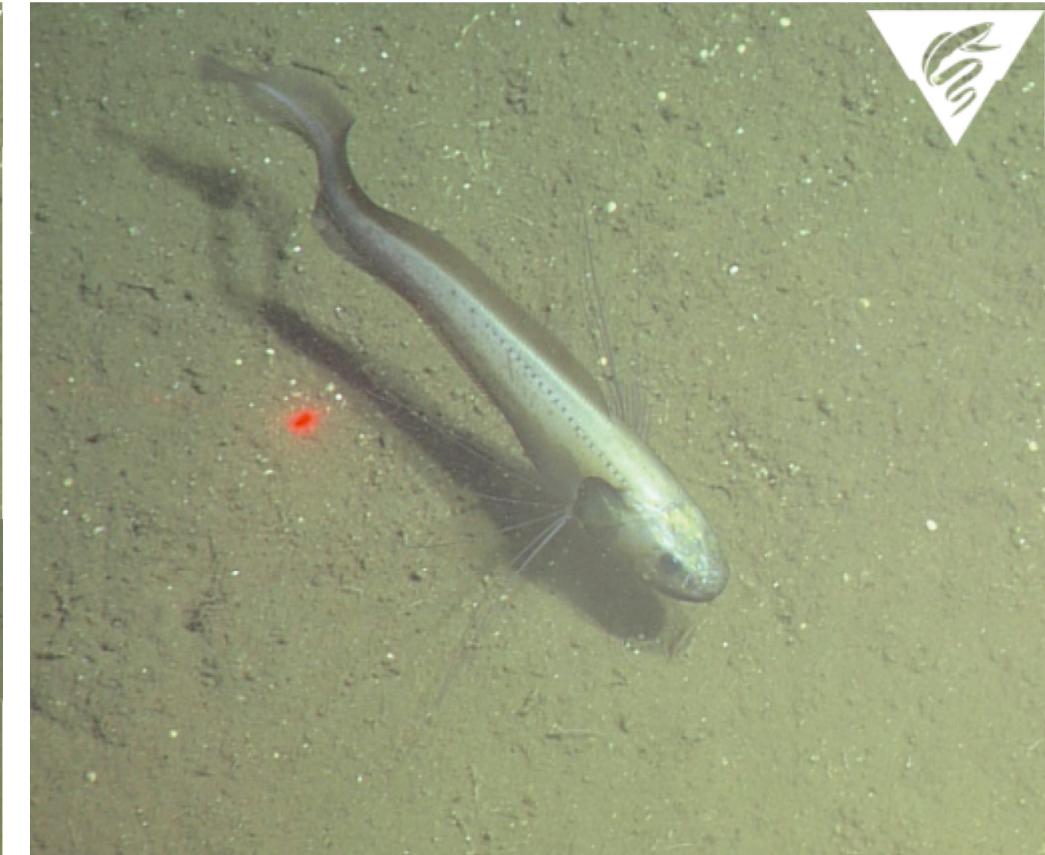


Likely *E. sinus*, but *E. mcconaugheyi* also
occurs in the Gulf of California



Dive 732, 733, 734, 735, 736, and 737

Eretmichthys pinnatus



Dive 731, 737, and 738

Gnathophis cinctus



Dive 735

Hydrolagus colliei



Dive 733, 735 and 736

Lestidiops sp.



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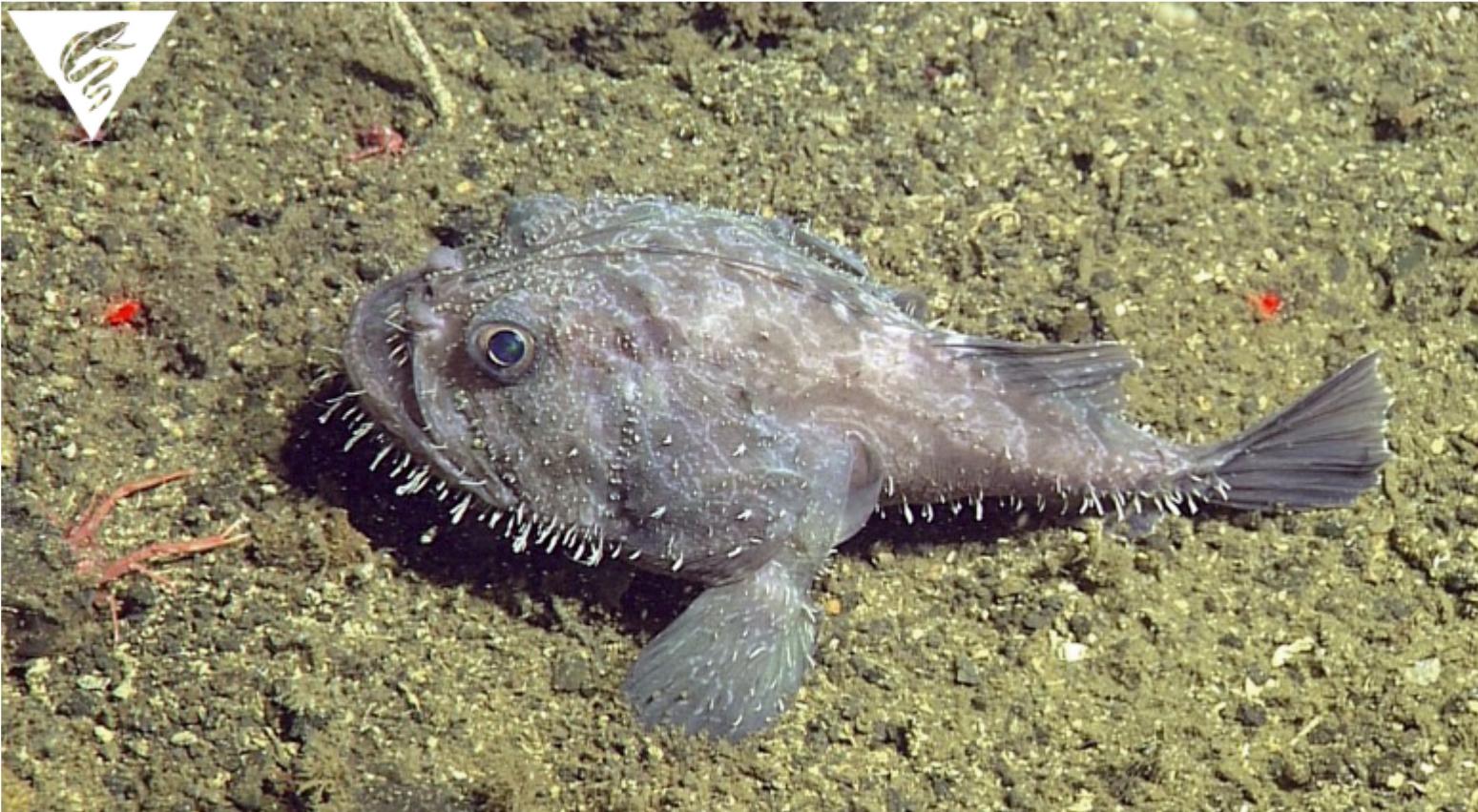
Dive 732

Liopropoma longilepis



Dive 732 and 735

Lophiodes caulinaris



Likely *L. caulinaris*, but *L. spilurus* also occurs in
the Gulf of California

Dive 732, 734, 735, and 738

Lycenchelys sp.



Dive 731, 732, 737, and 738

Lycenchelys sp.



Dive 731, 732, 737, and 738

Macrouridae spp.



Likely several cryptic species present. Captured representatives included *Nezumia liolepis* and *Coryphaenoides capito*.

Dive 731, 732, 734, 735, 736, 737, and 738

Merluccius sp.



Likely *Merluccius angustimanus*, but *M. hernandezii* also occurs in the Gulf of California

Dive 732 and 736

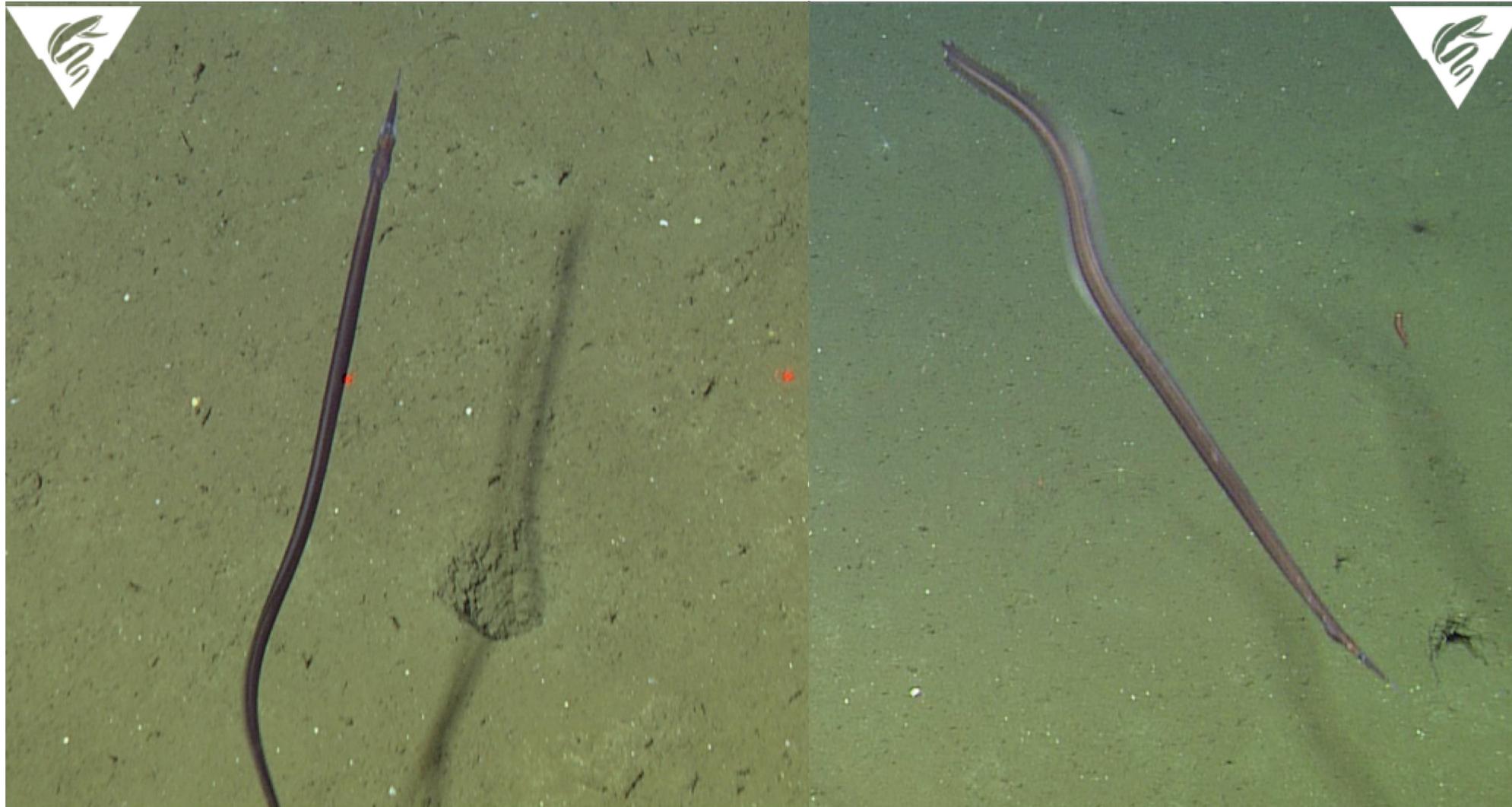
Nemichthys sp.



Nemichthys larseni and *Nemichthys scolopaceus*
both occur in the Gulf of California

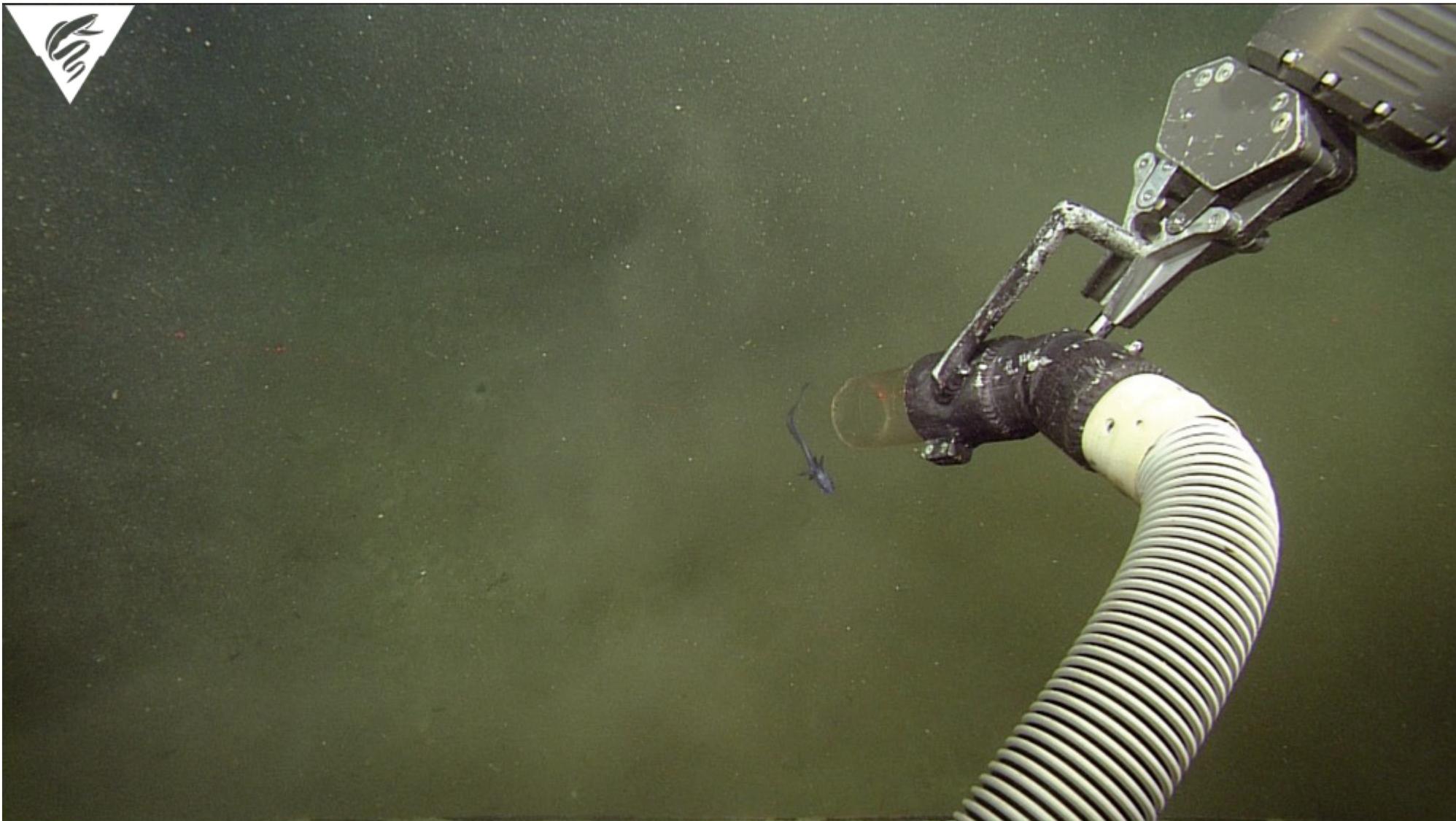
Dive 737

Nettastomatidae sp.



Dive 738

Nezumia liolepis



Dive 738

Opichthus frontalis



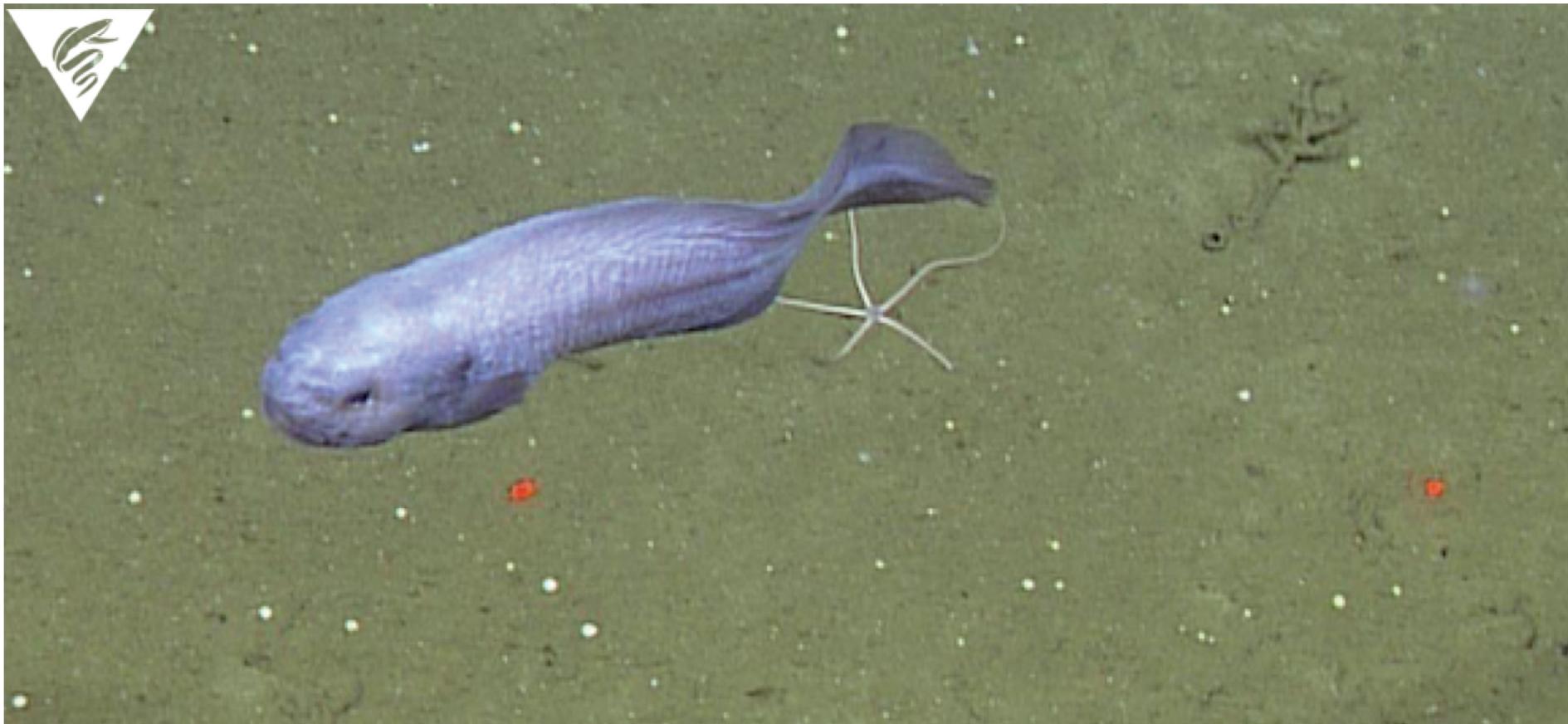
Dive 735

Paralabrax auroguttatus



Dive 735

Paraliparis rosaceus



Dive 731 and 738

Parmaturus xaniurus



Other cryptic scyliorhinids
may also be included

Dive 733, 734, 735, 736, and 738

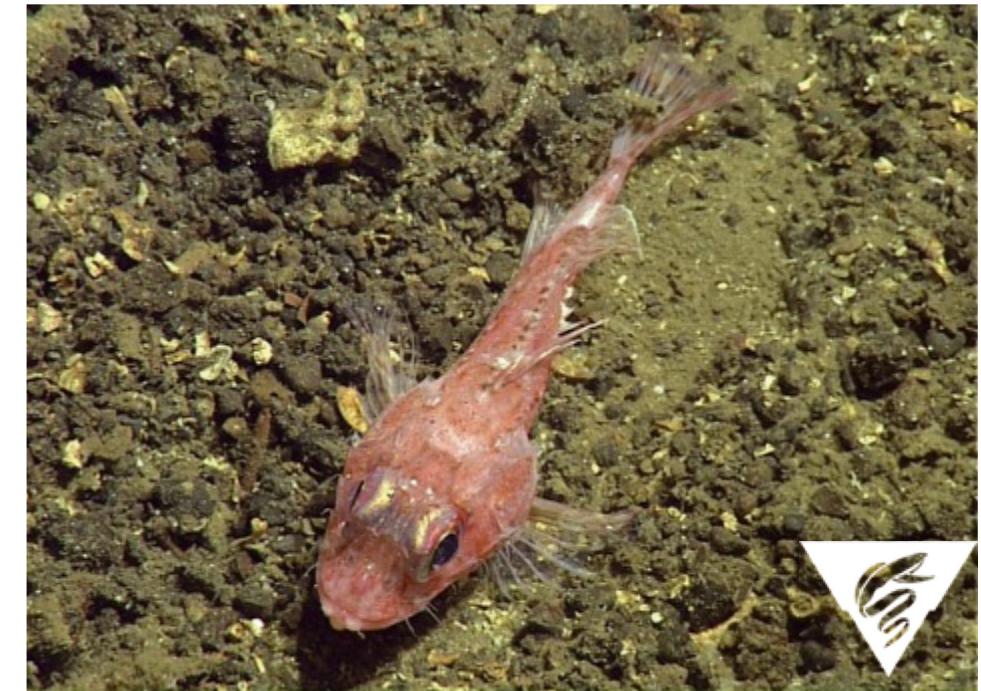
Physiculus rastrelliger



Physiculus nematopus also known to occur in the Gulf of California. All captured specimens were *P. rastrelliger*.

Dive 732, 734, 735, 736, and 738

Pontinus furcirhinus



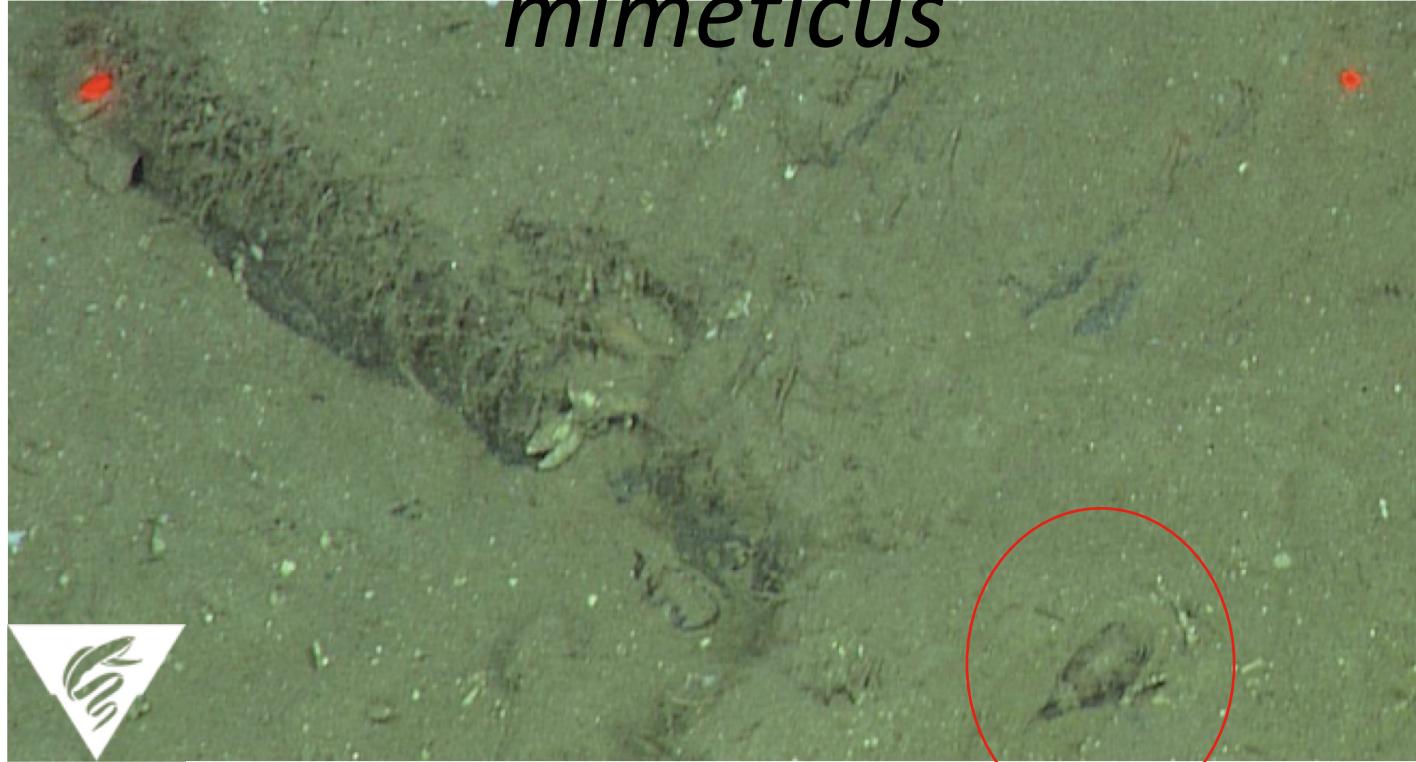
Dive 732, 734, and 735

Pontinus sierra

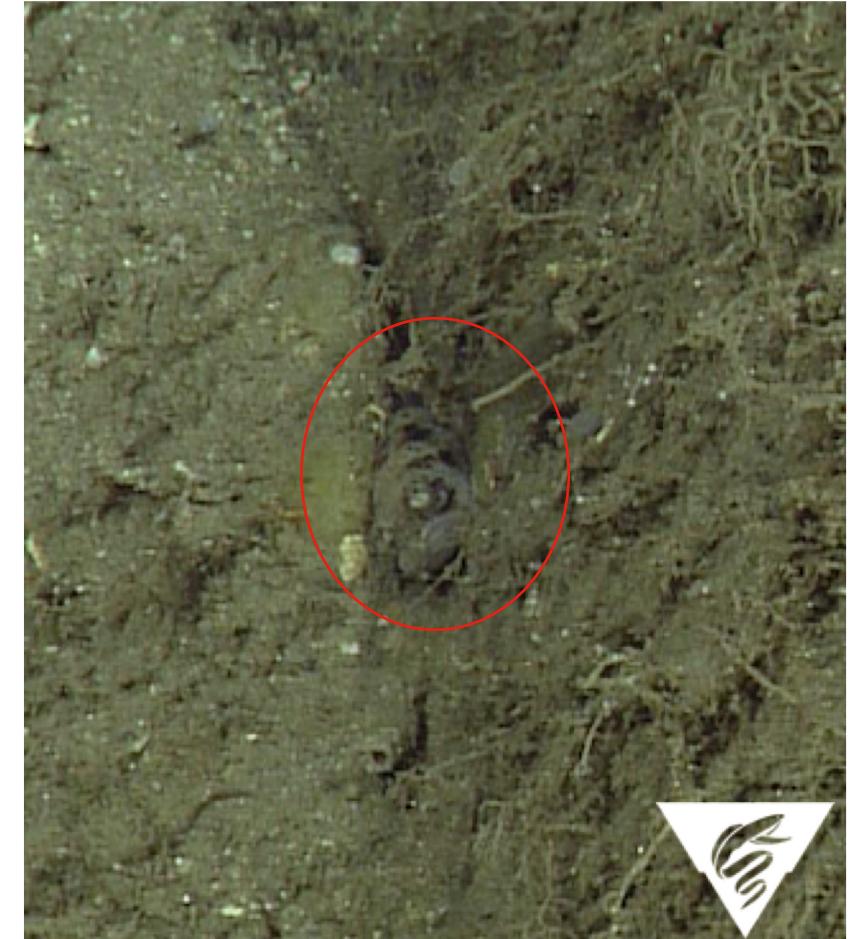


Dive 737 and 738

Porichthys mimeticus



Likely *Porichthys mimeticus* based on captured individual, but several other *Porichthys* spp. also occur in the Gulf of California



Dive 737 and 738

Pronotogrammus eos



Dive 734

Raja sp. 1



Dive 735 and 736

Raja sp. 2

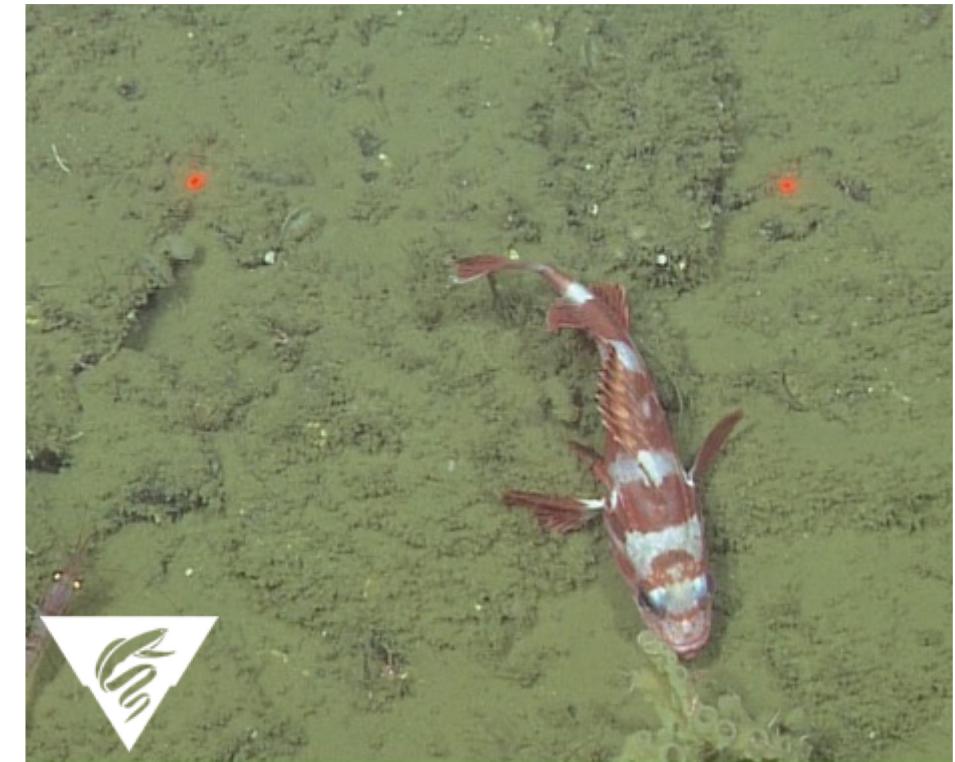


Dive 735

Sebastes *cortezi*



Other cryptic *Sebastes* species may also be included



Dive 733, 734, 735, and 736

Sebastes exsul



Other cryptic *Sebastes* species may also be included

Dive 735

*Sebastes
macdonaldi*



Dive 734

Serranidae sp.



Dive 738

Squatinidae sp.



Dive 735

Sympodus spp.



Several cryptic species likely present. Captured individual was *Sympodus oligomerus*.

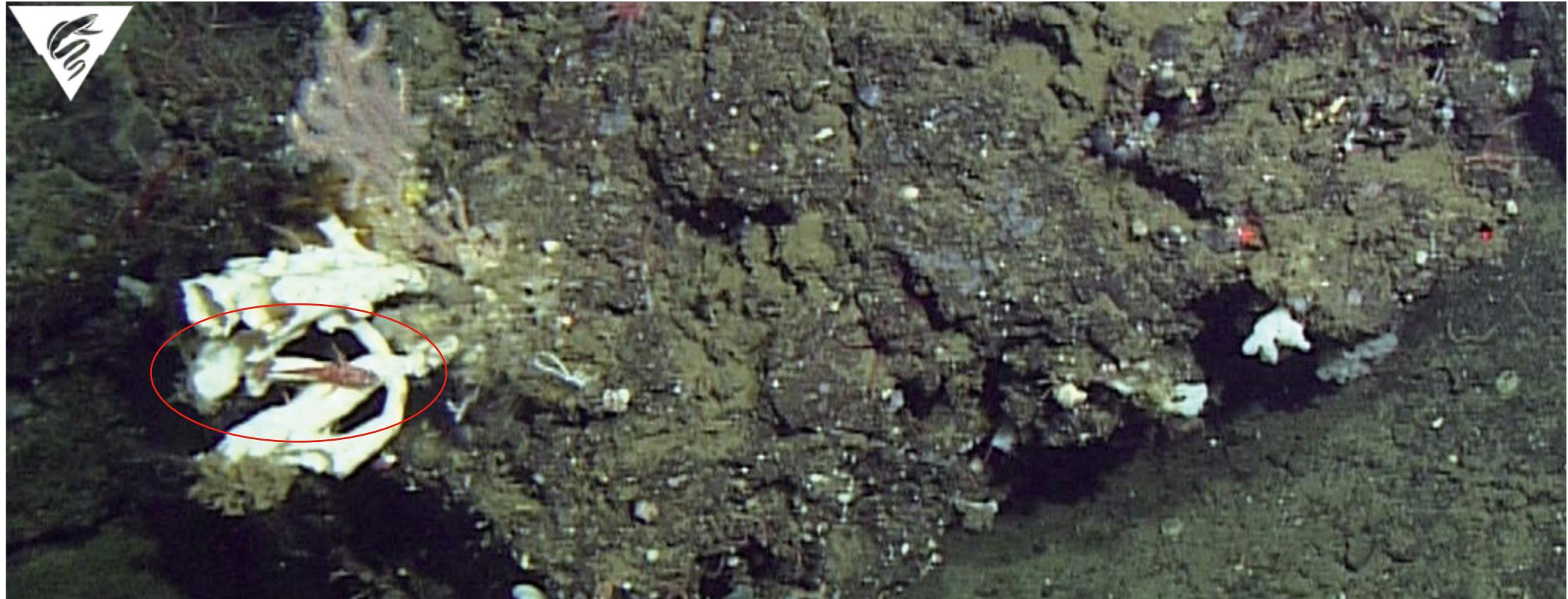
Dive 732, 734, 735, and 736

Synodus sp.



Dive 738

Triglidae sp.



Dive 732

Xeneretmus ritteri



Dive 734

Zoarcidae sp.



Dive 731 and 738