

Spotted Ratfish, *Hydrolagus coliei* ^[1]

Submitted by Rory Lattimer Mon, 2010-08-23 00:00



This image was captured from the Strait of Georgia Webcam video feed at 300 m depth. The spotted ratfish, *Hydrolagus coliei*, is a cartilaginous fish related to sharks and rays, and is the only species in its subclass found off British Columbia. They're found throughout the Northeast Pacific down to 913 m depth, and feed primarily on small invertebrates including molluscs, crustaceans, echinoderms and worms. The individual in this image is a male sporting a frontal tentaculum or cephalic clasper (seen here as a large white spot on the forehead), a club-shaped organ with calcified hooks used for grasping females during mating. They may be attracted to light, as they sometimes appear alone or in pairs to circle the

webcam when the lights are on.

Reference: Barnett, L.A.K, R.L. Earley, D.A. Ebert and G.M. Cailliet. 2009. Maturity, fecundity, and reproductive cycle of the spotted ratfish, *Hydrolagus coliei*. *Mar Biol* 156:301?316.
doi:10.1007/s00227-008-1084-y

Tags:

- [spotted ratfish](#) [3]
- [species](#) [4]
- [marine biology](#) [5]
- [webcam](#) [6]
- [video](#) [7]
- [venus](#) [8]
- [strait of georgia](#) [9]

Categories:

- [Data Highlights](#) [10]

```
// FIXES AMPERSAND IN BREADCRUMB var ONC_breadcrumb =  
document.getElementById("breadcrumb"); if (ONC_breadcrumb) { var ONC_innerHTML =  
ONC_breadcrumb.innerHTML; ONC_innerHTML = ONC_innerHTML.replace("&", "&");  
ONC_breadcrumb.innerHTML = ONC_innerHTML; }
```

Highlights

- [Audio](#)
- [Data](#)
- [Learning](#)
- [Science](#)
- [Video](#)

Reading Room

- [Active Research](#)
- [Backgrounders](#)
- [FAQs](#)
- [Glossary](#)
- [News Briefs](#)

- [News Stories](#)
- [Newsletters](#)
- [Publications](#)

Cool Stuff

- [Apps](#)
- [Digital Fishers](#)
- [iBooks & e-Pubs](#)
- [Live Video](#)
- [Maps](#)
- [Images](#)
- [State of the Ocean](#)

Data & Tools

- [Apps](#)
- [Data Plots](#)
- [Data Search](#)
- [Data Policy](#)
- [Data Help](#)
- [OPeNDAP Web Services](#)

Opportunities

- [Calendar](#)
- [Educator Opportunities](#)
- [Global Partnerships](#)
- [Industry Network](#)
- [Jobs](#)
- [Staff List](#)
- [Technology Services](#)

Sites & Instruments

- [Arctic Sites](#)
- [Northeast Pacific Sites](#)

- [Salish Sea Sites](#)
- [Notice to Mariners](#)

Follow Us



[Sign up for our newsletter](#)

Feedback

Send us your questions and comments *

How could we improve this page?

Your Name

Your Email *

Your Location

CAPTCHA

This question is for testing whether or not you are a human visitor and to prevent automated spam submissions.



What code is in the image? *

Enter the characters shown in the image.



[About Us](#) | [Contact Us](#) | [Media Relations](#) | [Legal Notices](#)

© Ocean Networks Canada. All rights reserved. 2474 Arbutus Road, Victoria, BC, V8N 1V8
| 1.250.472.5400

```
(function () { var d = new Date; var year = d.getFullYear();  
document.getElementById("copyright-date").innerHTML = year; })();
```

Source URL: <https://oceannetworks.ca/spotted-ratfish-hydrolagus-colliei>

Links:

- [1] <https://oceannetworks.ca/spotted-ratfish-hydrolagus-colliei>
- [2] https://oceannetworks.ca/sites/default/files/images/pages/fauna/spotted_ratfish.jpg
- [3] <https://oceannetworks.ca/article-tags/spotted-ratfish>
- [4] <https://oceannetworks.ca/article-tags/species>
- [5] <https://oceannetworks.ca/article-tags/marine-biology>
- [6] <https://oceannetworks.ca/article-tags/webcam>
- [7] <https://oceannetworks.ca/article-tags/video>
- [8] <https://oceannetworks.ca/article-tags/venus>
- [9] <https://oceannetworks.ca/article-tags/strait-georgia>
- [10] <https://oceannetworks.ca/article-categories/data-highlights>