

BORN IN THE ABYSS, a giant screen project | 2215692

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Productions Inc.)

Project website link:

<https://www.stephenlow.com/born-in-the-abyss/>

Project Description

This project will increase understanding of the complexity of life cycles in the deep ocean, and of the major collaborative technological and engineering challenges of Big Science in extreme environments. In addition to the movie itself, we are developing material for viewers to access online to extend their own exploration.

Key Achievements

- Developed Larval Quest for science centers and classroom use
- Hosted the Larval Quest as part of the National Science Foundation's 75th Anniversary STEM day at the following:
 - Pacific Science Center in Seattle, Washington
 - Oregon Museum of Science and Industry in Portland, Oregon
 - Charleston Marine Life Center in Charleston, Oregon
 - Challenger Learning Center in Tallahassee, Florida
- Recorded feedback from participants and implemented changes to increase engagement
- Conducted interviews with a variety of expedition participants for use on the film's website

Audience & Settings

Audience: A broad general audience, informal science learning researchers

Discipline type: Marine Biology and Technology

Learning environment: museums, science centers, online, classrooms

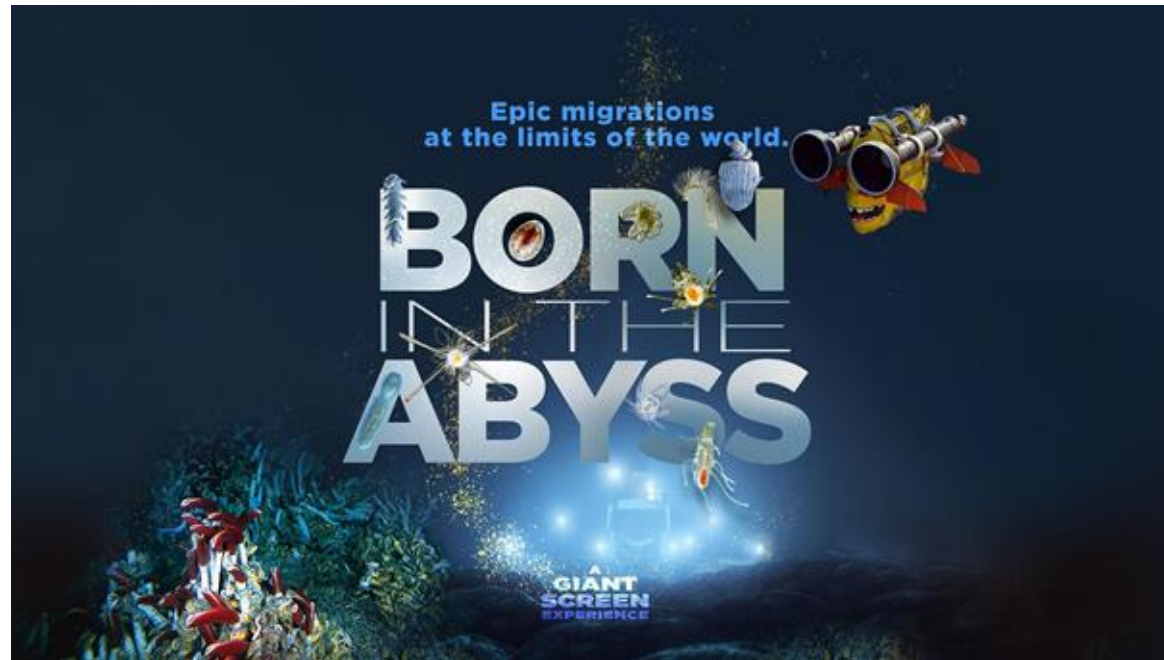
**BORN
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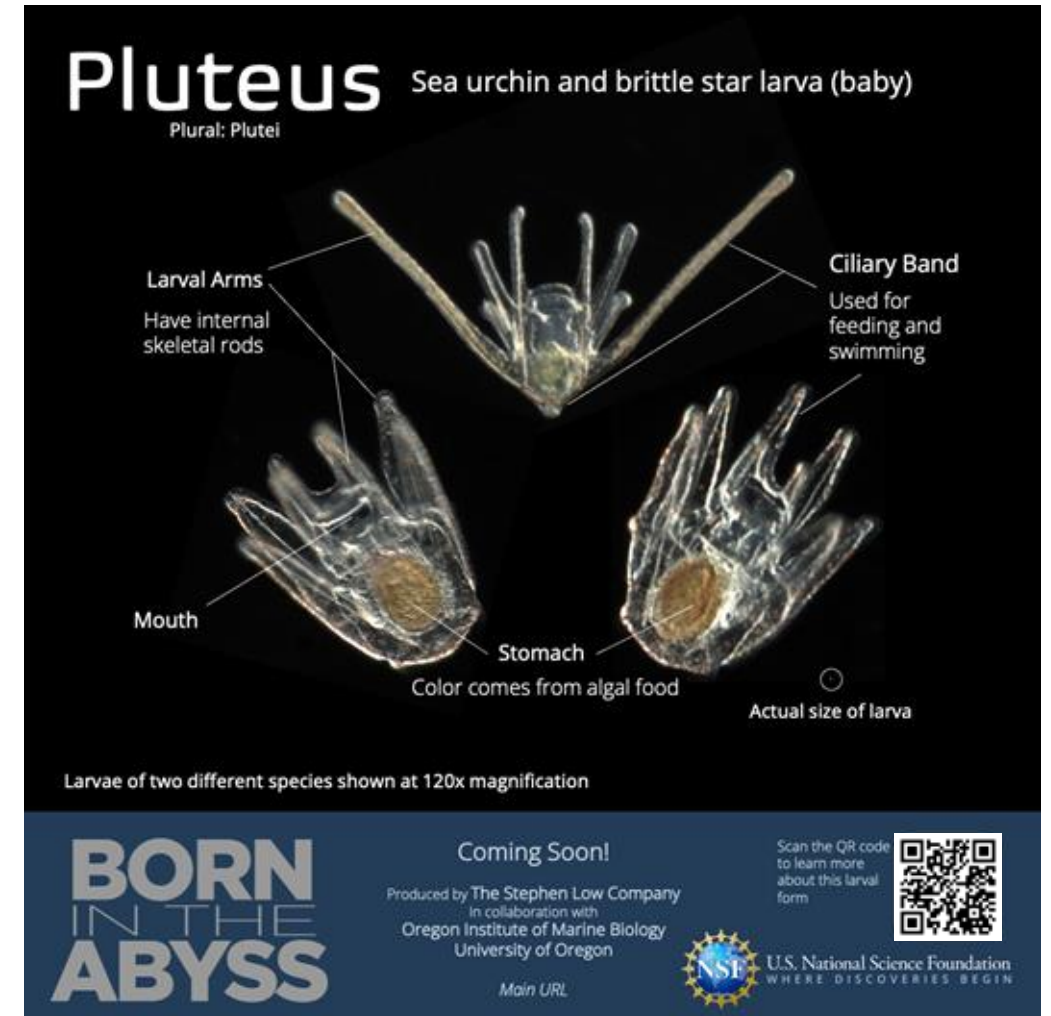
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Trailer for Born in the Abyss film:

<https://vimeo.com/1148142268/befbb6dd2c?share=copy&fl=sv&fe=ci>



Nectochaete

Larval stage of segmented worms
(Polychaetes)

Nadia Stoker
George von Dassow

Example of a larva found during quest

Born in the Abyss website with Larval Quest:

<https://www.stephenlow.com/born-in-the-abyss/>

Video of larvae from Larval Quest

