

DEEP DIVE: POLARIS



SUPERNOVA
DALHOUSIE UNIVERSITY | HALIFAX, NOVA SCOTIA

**HELP US IDENTIFY ANIMALS FROM THE
DEEP!**

MATERIALS

3

- 1 computer or tablet with internet
- 1 pencil or pen
- 1 Deep Dive worksheet and identification guides

30 MINS

PROCEDURE

Step 1

Take a look at the [worksheet](#) and SN's [Identification Guides](#) to get an idea of what you're looking for.

Step 2

Choose a video from our Habitats collection and hit play. First off, make some qualitative observations about what you see in the video. We need to understand the habitat's characteristics to know which animals to look for.

Step 3

Record the temperature and depth of the ROV. Depth can also tell us about what types of animals and plants we'll see here

Step 4

Now it's time for the video feed! Use the guides to identify plants and animals you see in the video and record observations on your [worksheet](#).

Step 5

Fill out our form to submit sightings you've made! They will be reviewed and added to our citizen science database so folks like you can compare the aquatic and marine communities we explore with Polaris

YOU'VE JUST COLLECTED DATA LIKE A SCIENTIST!

PURPOSE & SCIENCE OUTCOMES

- Animals and plants have evolved and adapted to suit the habitat they live in.
- A habitat is where an organism lives that meets all of the organisms needs for survival.
- Try completing this activity for a different habitat and compare the species you find

ANY QUESTIONS? REACH OUT @SUPERNOVAATDAL