

Cameras

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Camera Systems

Cameras in the NEPTUNE Regional Network run on schedules. When lights are turned on, you can watch live video from many of the cameras installed on the seafloor. Lights kept off to prevent light pollution in sensitive deep-sea ecosystems.

The Barkley Canyon POD 1 "SubAqua" camera is installed at the axis of Barkley Canyon next to the Pod 1 instrument platform at a depth of 985 m.

The Barkley Canyon Pod 2 "Dragonfish" camera is installed on Barkley Upper Slope at a depth of 393 m.

The other two cameras are installed in Barkley Canyon at depths of 894 and 986 m.

The Folger Pinnacle "Ocean Presence" ReefCam is located in a rockfish conservation zone near Bamfield, British Columbia. When lights are turned on, the sea life at Folger is seen in vivid colours. When lights are off, the ambient light conditions of the reef are seen as light filters through the water column to 23 m below sea level. At night, the video is dark. Lights are turned on twice every day, 8:00-8:45 AM and 12:00-12:45 PM Pacific Time.