

DISCO on the Sea Floor ^[1]

Submitted by Rory Lattimer Mon, 2012-11-05 00:00

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The VENUS Observatory opens a rare window into the undersea environment of a unique ocean ecosystem: Saanich Inlet ^[3], off the southeast coast of Vancouver Island. The observatory site here includes a wide range of sensors and instruments ^[4], including DISCO, or Digital Stills Camera system, that provides researchers with high-resolution 8 megapixel underwater images.

From the very beginning, the VENUS camera systems have been popular among biological oceanographers, allowing them to monitor and capture changes in the out-of-human reach environment. This interest in the subsea camera systems has led to a number of peer-reviewed publications.

Some of the researchers who have successfully used VENUS camera systems include Drs. Verena Tunnicliffe, Kim Juniper, Marjolaine Matabos, and Jacopo Aguzzi.

And for a fascinating look at how a DISCO time lapse captures an invasion of squat lobsters following a small phytoplankton bloom, see this related story: [Dancin' on the Seafloor](#). [5]

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(function () { var d = new Date; var year = d.getFullYear();  
document.getElementById("copyright-date").innerHTML = year; })();
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Source URL: <http://www.oceannetworks.ca/disco-sea-floor>

Links:

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[2] https://c2.staticflickr.com/4/3756/9499066764_bcbc297d4a_o_d.jpg

- [3] <http://www.oceannetworks.ca/installations/observatories/salish-sea/saanich-inlet>
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