

Ecology's Marine News: "EYES OVER PUGET SOUND"

Surface condition report "2014 in pictures" is now available.

http://www.ecy.wa.gov/programs/eap/mar_wat/surface.html

DEPARTMENT OF ECOLOGY
State of Washington

Eyes Over Puget Sound

Publication No. 14-03-080

Flight log | People | Water column | Aerial photos | Start here

Surface Conditions Report
February 4, 2014
Guest Contribution: Brandon Sackmann, Integral

Surface Conditions Report
March 24, 2014
Guest Contribution: Tahereh Mohammadi, Mindy Roberts, Ecology

Surface Conditions Report
April 21, 2014

Surface Conditions Report
May 12, 2014

Surface Conditions Report
June 23, 2014
GUEST: What's Blooming in Budd Inlet?

2014 Review

Microbial food web
Microbes → Zooplankton → Jellyfish → Fish
Increasing food web and more near-surface nutrient cycling
Decreasing food web and less near-surface nutrient cycling
Increasing coupling between the water and sediment
Decreasing algal biomass and less food

Surface Conditions Report
July 28, 2014

Surface Conditions Report
August 18, 2014

Surface Conditions Report
September 16, 2014

Surface Conditions Report
October 29, 2014
Guest: Gabriela Harman

Surface Conditions Report
November 17, 2014

Up-to-date observations of visible water quality conditions in Puget Sound and the Strait of Juan de Fuca

New release, 2014 in pictures:

In 2014, Puget Sound and Hood Canal behaved distinctly different in temperature and dissolved oxygen. In Puget Sound, generally warmer conditions, abundant and diverse algal blooms, and large pools of organic material persisted along with lower oxygen, high jellyfish abundances, and a lot of suspended sediment. On the other hand, Hood Canal was colder, more oxygenated, and algae blooms were rare.

We created a survey to get your feedback on EOPS, [click here](#).

The pdf document is around 10 MB, upload times may vary.

The pdf document has clickable navigation links.

Source images of the entire flight are located at:

ftp://www.ecy.wa.gov/eap/Flight_Blog/latest_pictures/November_17_2014/

Note: If you wish to have access to images right after the flight please send me an e-mail at ckre461@ecy.wa.gov and I will put you on a pre-release alert list with an ftp link.

We hope the images are inspiring and informative.

With best regards,

Christopher and the Marine Monitoring Unit

You may subscribe or unsubscribe on the Eyes Over Puget Sound email listserv:

<http://listserv.wa.gov/cgi-bin/wa?A0=ECOLOGY-EYES-OVER-PUGET-SOUND>