

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

Surface condition report "**December 31, 2016 - The year 2016 in pictures:**" is now available.

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

DEPARTMENT OF ECOLOGY
State of Washington

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Eyes Over Puget Sound

EOPS Weather Climate Species Respond Water column Aerial photos

Surface Conditions Report, February 8, 2016
Surface Conditions Report, March 16, 2016
Surface Conditions Report, April 6, 2016
Surface Conditions Report, May 2, 2016

2016 Review

El Niño, January 2016
La Niña, September 2016

Surface Conditions Report, June 27, 2016
Surface Conditions Report, July 20, 2016
Surface Conditions Report, August 24, 2016
Surface Conditions Report, September 26, 2016
Surface Conditions Report, November 22, 2016

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

The year 2016 in pictures:

After two years of very warm air and record high water temperatures starting with the Blob (2015) and followed by El Niño (2016), temperatures have fallen and remain slightly warmer than normal in Puget Sound. Very low summer river flows (e.g., Fraser River) reflect climatic predictions for the NW. Record temperatures and low salinities occurred alongside observations of abundant jellyfish, floating macroalgae, and Noctiluca blooms. Surprisingly, only South Sound developed very low summer oxygen levels in the summer of 2016. In the fall, La Niña came with a punch, rain increased, and air temperatures dropped. Will this be an unusual La Niña?

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

The pdf document is around 10 MB, upload times may vary. It has clickable navigation links.

Source images of the entire flight are located at:

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

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 Krembs 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>