

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

Surface condition report "July 24, 2017" is now available.

[http://www.ecy.wa.gov/programs/eap/mar\\_wat/surface.html](http://www.ecy.wa.gov/programs/eap/mar_wat/surface.html)

DEPARTMENT OF ECOLOGY  
State of Washington

Publication No. 17-03-071

# Eyes Over Puget Sound

Field log | Climate | Water column | Aerial photos | - | Streams

## Surface Conditions Report, July 24, 2017

Start here

Up-to-date observations of water quality conditions in Puget Sound and coastal bays

### At a glance:

July had warm air temperatures, sunshine, and an abundant snowpack. Previous months had higher river flows (bringing freshwater) and weak upwelling (low delivery of saltier water) which resulted in very low salinities in Puget Sound, especially in the South Sound. Water temperatures are expected and warmer in Central Sound. Above normal sunshine has made Puget Sound biologically very active! Intense and unusual blooms color Hood Canal (coccolithophores) and south sound inlets. Large mats of organic material containing macro-algae drift at the surface. Many schools of fish are visible though jellyfish were absent.

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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/](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](mailto: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

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