

# Corrections to **STATE** OF THE **SOUND** 2007

March 2007

The Puget Sound Action Team has issued the following corrections to the *State of the Sound 2007*:

**Page 22. Replaced the paragraph under “TRENDS”:**

A trend in water quality is difficult to determine since the number of areas monitored and the parameters measured can change. However, a negative trend can be extrapolated from the data, particularly in the areas of temperature, dissolved oxygen, pathogens, and the low number of approved cleanup processes.

**Page 23. Corrected the Dissolved Oxygen pie chart text:**

56 marine  
179 streams and rivers

**Page 31. Figure 4-09—Corrected the Y axis label:**

PBDE ( $\mu\text{g}/\text{kg}^*$  of lipids)  
(\*Micrograms per kilograms)

**Page 42. Corrected the second sentence of the second paragraph under “STATUS”:**

But this is not unusual.

**Page 49. Replaced the final bullet under the sidebar: “Local examples of the ill effects of stormwater”:**

- National Oceanic and Atmospheric Administration (NOAA Fisheries) scientists discovered that 25 to 90 percent of otherwise healthy coho salmon died within hours after entering several urban creeks in the Seattle area. The weight of evidence suggests that adult coho, which enter small urban streams following fall storm events, are acutely sensitive to nonpoint source stormwater runoff containing pollutants that typically originate from urban and residential land-use activities.

**Page 52. Replaced the text under “TRENDS”:**

The trend is based on analysis of the survey results, the issuance of the Phase II Municipal Stormwater Permits, and other actions taken by local governments to address stormwater.

**Page 61. Corrected the text in the legend and map in Figure 7-18b:**

The red symbols are **decreases**  
The yellow symbols are **increases**

**Page 71. Corrected the current Federal Status listing for Bald Eagle:**

Bald eagles are federally listed as threatened (but are proposed for delisting by the federal government).

**Page 75. Corrected the third sentence in the lead paragraph under “INDICATOR: HERRING”:**

Estimates of herring spawning biomass are calculated annually to determine adult herring population size for Puget Sound herring stocks.

**Page 75. Corrected the second paragraph under “TRENDS”:**

Cherry Point herring, once the largest stock in Puget Sound, have declined steeply in the past 30 years, dropping from an estimated 12,000 tons of spawning herring in 1976 to approximately **2,200 tons** in 2006, a decline of **82 percent**.

**Page 86. Corrected the first sentence under “TRENDS”:**

If **average** temperatures rise approximately 4.1 degrees by as early as 2040 (but more likely later in the century), runoff from October through March might increase by about 25 percent, and runoff from April through September might decrease by 21 percent.

**Sources for data in figures and graphs:**

Data sources for some of the maps and figures were not included in *State of the Sound 2007*. All sources are now listed on the PDF version of the report available on the Puget Sound Action Team's Web site at [www.psat.wa.gov/sos](http://www.psat.wa.gov/sos).

**Clarification regarding how the Puget Sound Action Team determined the indicators:**

The indicator graphics are based on the Action Team's subjective interpretations of the data and may not fully reflect the views of contributing scientists.

**Information regarding printing process and paper used:**

The *State of the Sound 2007* was produced using a process that minimizes the environmental impact of printing, including soy-based inks. The document was printed on paper stock with 50 percent total recycled content, including 25 percent post-consumer waste, FSC certified and elemental chlorine free.

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