

## Puget Sound Partnership's 2009 Reporting on Ecosystem Status Trends

Goal	Broad Indicator Name	Specific Indicator	Source of recommendation: SP = Science Panel Jul9; WMF = Washington Monitoring Forum	Change from July presentation to LC	Data to be reported in 2009
Human Health	Safety of seafood	Commercial shellfish growing areas classification	SP	new terminology	Yes, but not ready for 9/1
		Shellfish closures and biotoxin levels for paralytic shellfish poison and domoic acid	SP	new terminology	Yes
		Fish consumption advisories	SP	new terminology	No (same as 2007)
	Safety of water	Safety of swimming beaches	SP member follow up	new concept	Yes
		Safety of drinking water sources	SP	new terminology	No (grayed out)
Human Well-being	Working resource lands & industries	Shellfish harvest	SP member follow up	new detail	Yes, but not ready for 9/1
		Finfish harvest	SP member follow up	new detail	?
		Marinas	SP member follow up	new detail	?
		Timber harvest	SP member follow up	new detail	?
		Land in farms	SP member follow up	new detail	?
	Nature-based recreation	Scenic & sightseeing recreation	SP member follow up	new detail	?
		Wildlife viewing days	SP member follow up	new detail	?
		Index of user days related to healthy ecosystem	SP member follow up	new detail	?
Species & Food Webs	Species of greatest conservation concern	Counts & lists by group, ecological system, etc.	SP	new terminology	Yes
	Flagship species (ecol imp. & valued)	Herring	SP	none	Yes
		Listed salmon: adult abundance, productivity	WMF & SP	none	Yes
		Non-listed salmon: abundance	WMF	none	Yes, but not ready for 9/1
		Red-legged frog	SP member follow up	new detail	Yes, probably
		Pileated woodpecker	SP member follow up	new detail	Yes
		Madrone or Woodwardia	SP member follow up	new detail	Yes
		Southern resident orcas	SP	re-organized	Yes, but not ready for 9/1
		Food webs	To be determined	SP	none
Habitats	Extent of ecological systems	Coarse scale: land cover, including forest canopy and human footprint	SP	new terminology and detail	Yes, but not ready for 9/1
		Fine scale: shoreline alterations; eelgrass, oak grasslands, freshwater wetlands	SP member follow up	new terminology and detail	Yes for most; probably no for freshwater wetlands
	Condition of ecological systems	Freshwater benthic invertebrates & amphibians	WMF & SP member follow up	re-organized	Yes
		Marine benthic communities	SP member follow up	new concept in new organization	Yes
		River & stream habitat quality indices: stream physical character; riparian vegetation; in-stream habitat; sediment measures	WMF	re-organized	No (grayed out)
Water Quantity	Stream flow	Low flow summary indicator to be determined	SP	revised concept	Possible (may be grayed out)
	Hydrologic regime	Storm event runoff (fraction of water through impervious landscape)	SP	none	Yes
		Flooding indicator to be determined		none	No (grayed out)
Water Quality	Toxic contaminants in different media	Toxic contaminants in marine benthic system	SP	new detail	Yes, but not all ready for 9/1
		Toxic contaminants in marine pelagic system	SP	new detail	Yes, but not ready for 9/1
		Toxic effects in freshwater systems	SP	new detail	Possible (may be grayed out)
	Water quality index	Marine water quality index	SP	new detail	No (grayed out)
		Freshwater quality index	WMF & SP	new detail	Yes, but not ready for 9/1