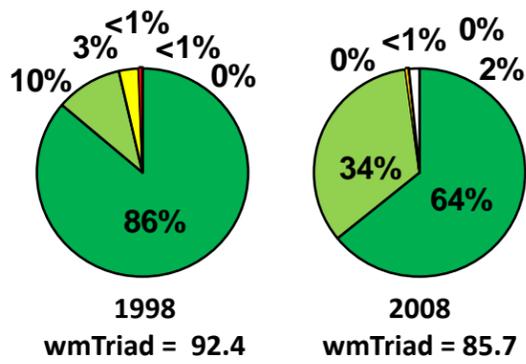


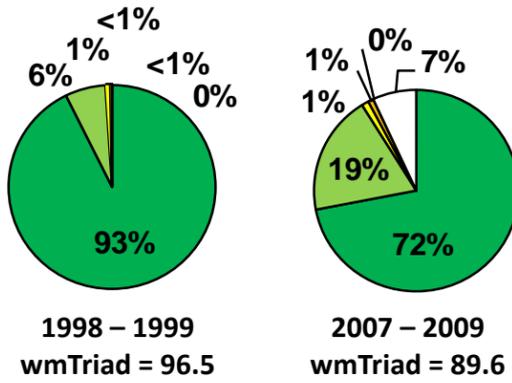


Temporal Trends and Geographic Comparisons

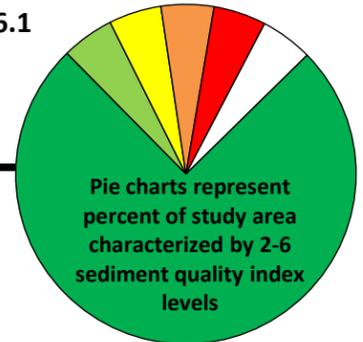
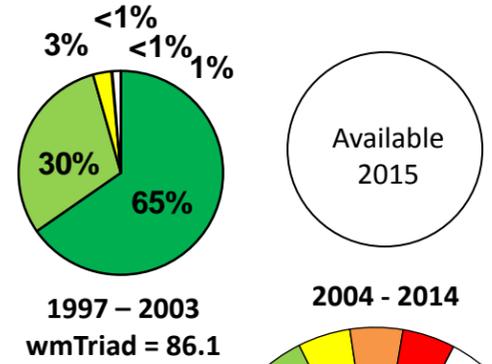
Commencement Bay



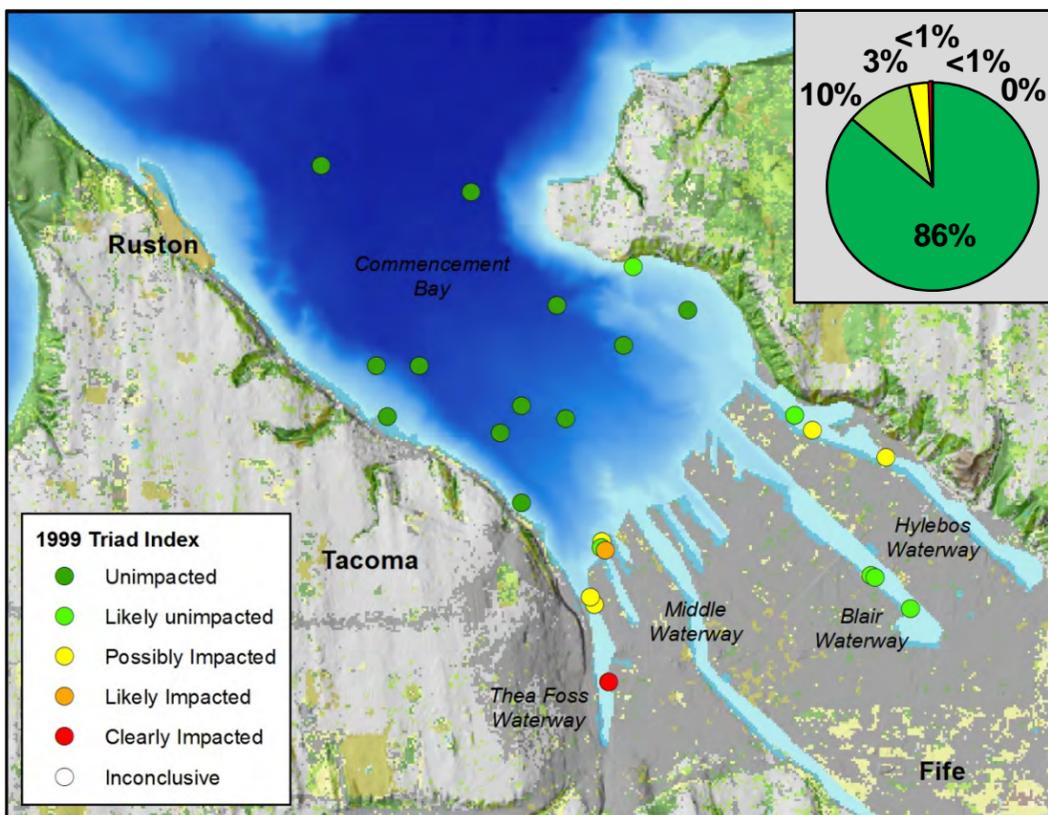
Central Region



Puget Sound



Commencement Bay - 1999



Triad Index	
Category	Score
Unimpacted	>81-100
Likely unimpacted	>57-81
Possibly impacted	>35-57
Likely impacted	>5-35
Clearly Impacted	0-5
Inconclusive	

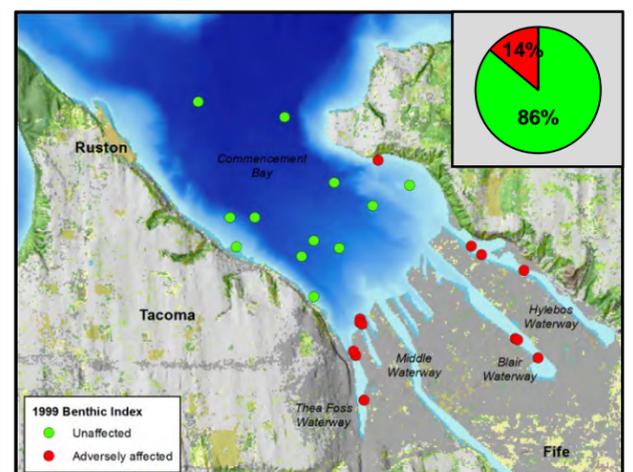
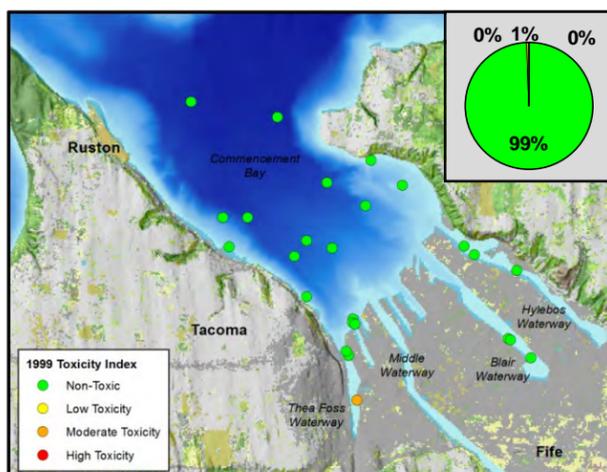
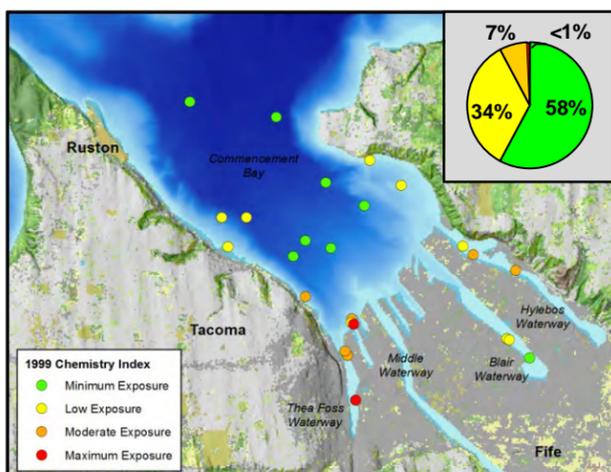
1999 Commencement Bay Summary

- Seven *possibly to clearly impacted* samples were located in various Waterways.
- The Chemistry and Benthic Indices showed the poorest quality in the Waterways.

Chemistry Index

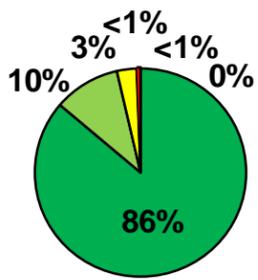
Toxicity Index

Benthic Index

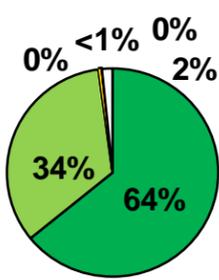


Temporal Trends and Geographic Comparisons

Commencement Bay

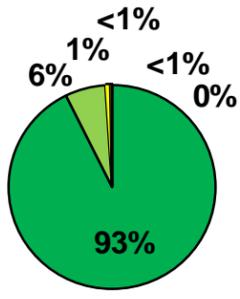


1998
wmTriad = 92.4

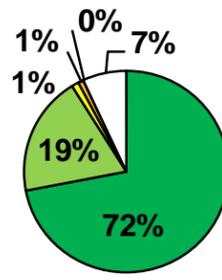


2008
wmTriad = 85.7

Central Region

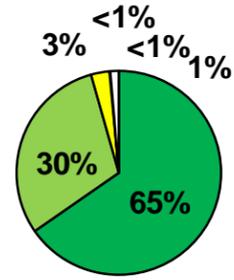


1998 - 1999
wmTriad = 96.5



2007 - 2009
wmTriad = 89.6

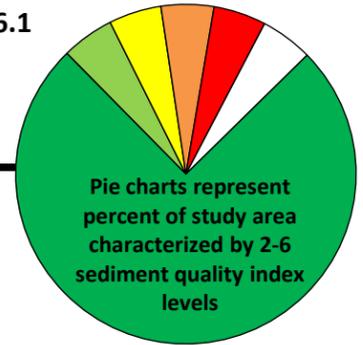
Puget Sound



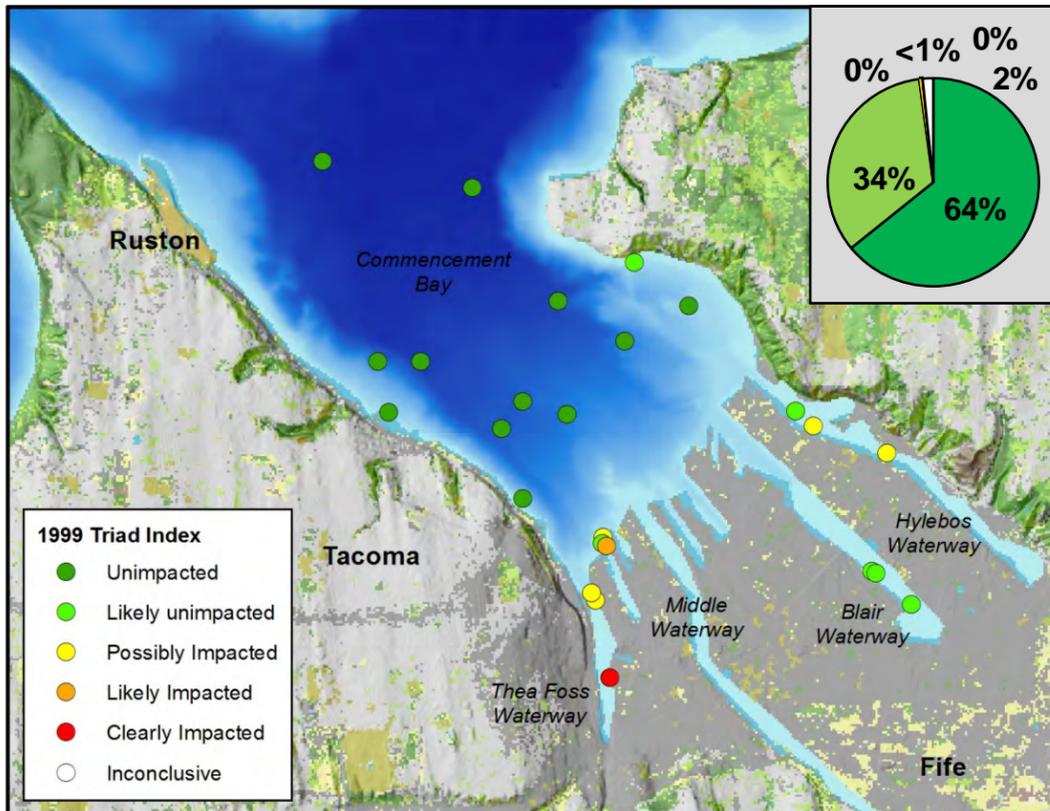
1997 - 2003
wmTriad = 86.1



Available
2015



Commencement Bay - 2008

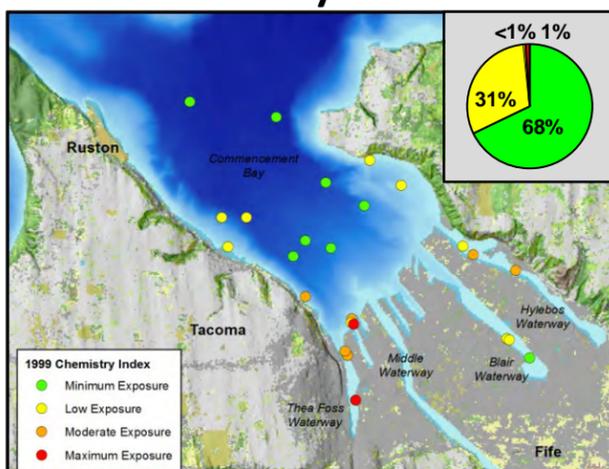


Triad Index	
Category	Score
Unimpacted	>81-100
Likely unimpacted	>57-81
Possibly impacted	>35-57
Likely impacted	>5-35
Clearly impacted	0-5
Inconclusive	

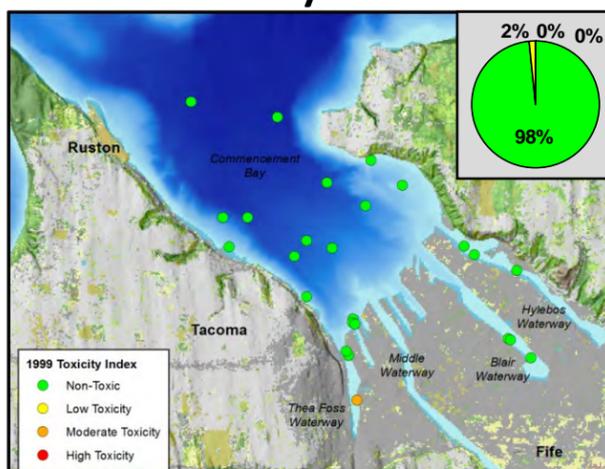
2008 Commencement Bay Summary

- One *likely impacted* sample located in the Thea Foss Waterway and no *clearly impacted* sediments.
- The Chemistry and Benthic Indices showed the poorest quality.
- The benthic index showed some improvement in the Waterways and deterioration in the south central bay.
- Weighted mean Triad Index (wmTriad) decreased from 92.4 in 1999 to 84.3 in 2008.

Chemistry Index



Toxicity Index



Benthic Index

