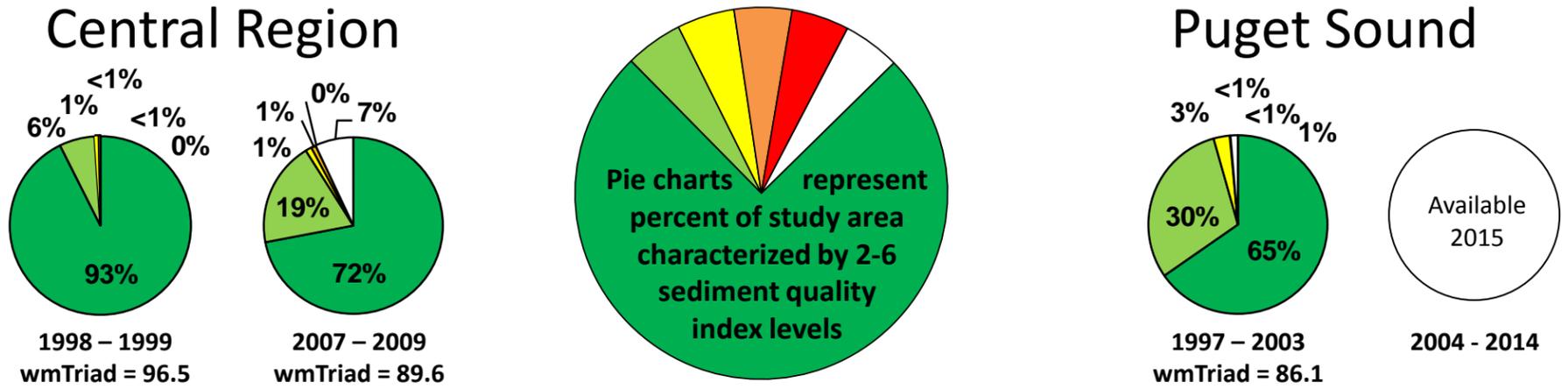
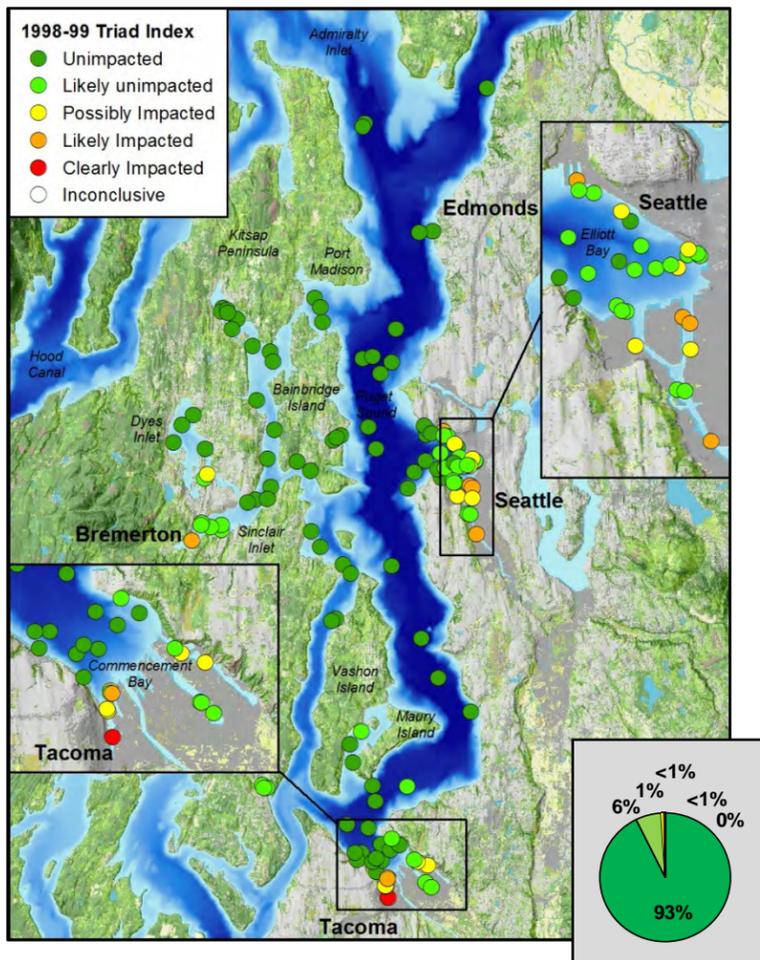


Temporal Trends and Geographic Comparisons



Central Puget Sound – 1998- 1999

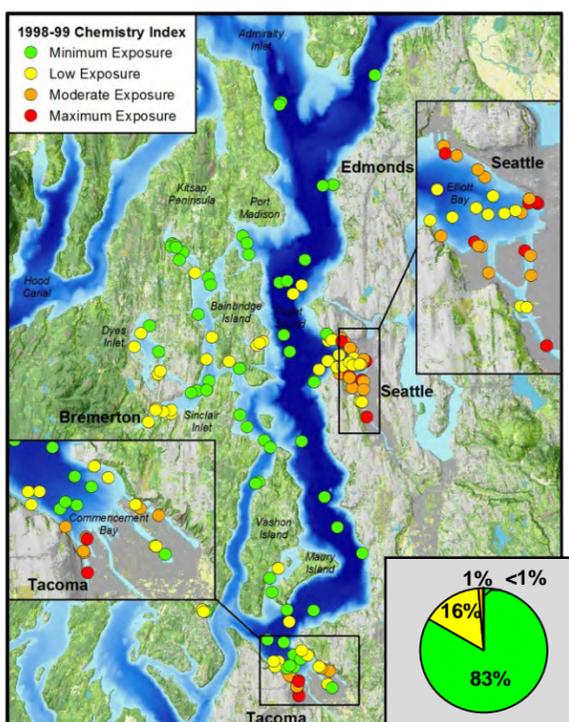
Triad Index	
Category	Score
Unimpacted	>81-100
Likely unimpacted	>57-81
Possibly impacted	>35-57
Likely impacted	>5-35
Clearly Impacted	0-5
Inconclusive	



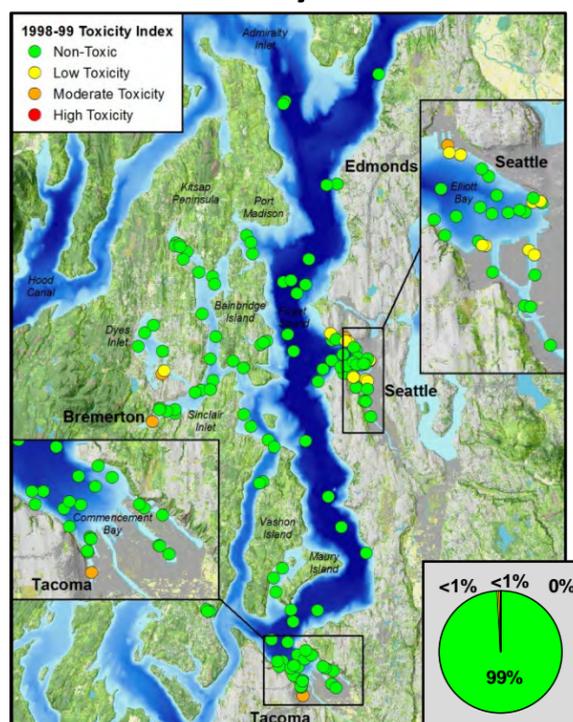
1998 – 1999 Summary

- One *clearly impacted* site was found in Commencement Bay.
- *Possibly to clearly impacted* sediments were found near urban centers of Seattle, Bremerton and Tacoma.
- *Unimpacted or likely unimpacted* sediments were found in the main basin and north west Bainbridge Basin.

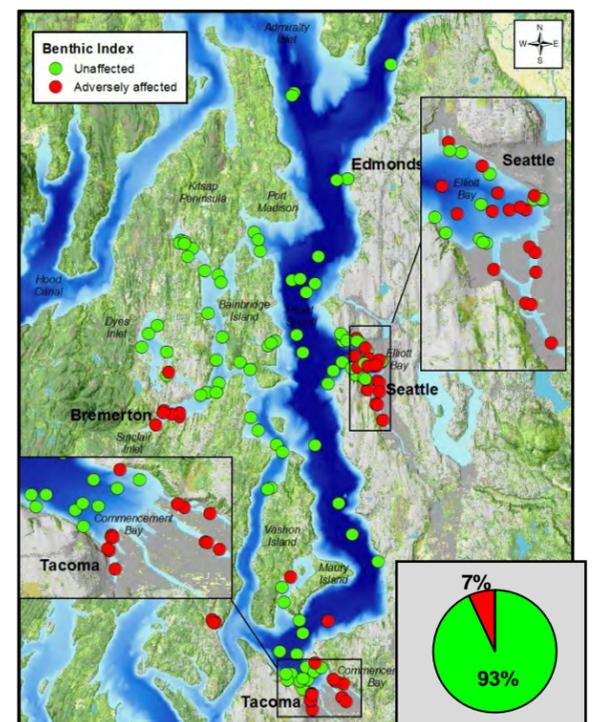
Chemistry Index

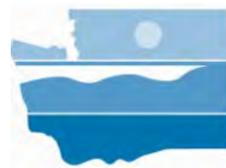


Toxicity Index

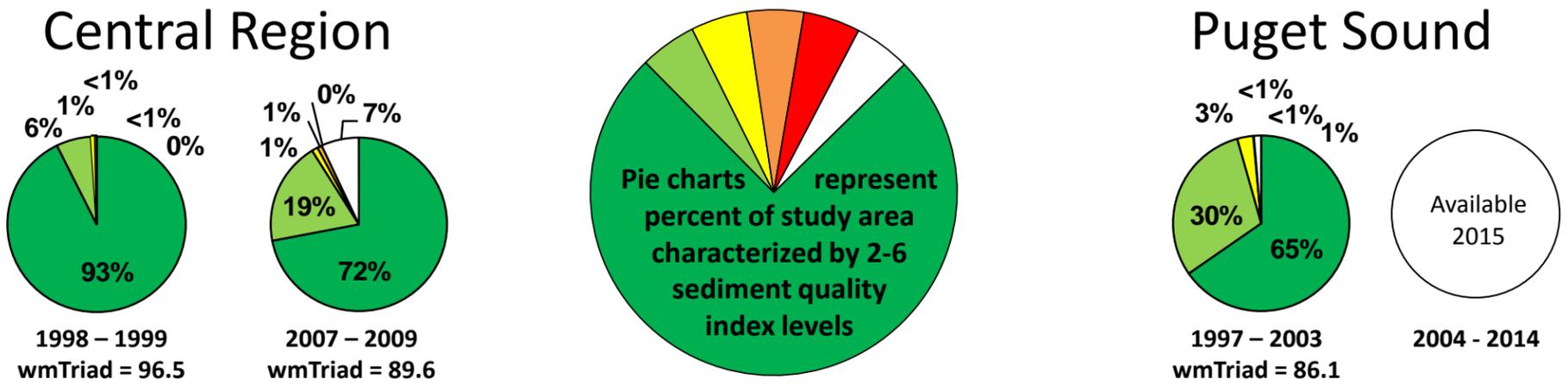


Benthic Index

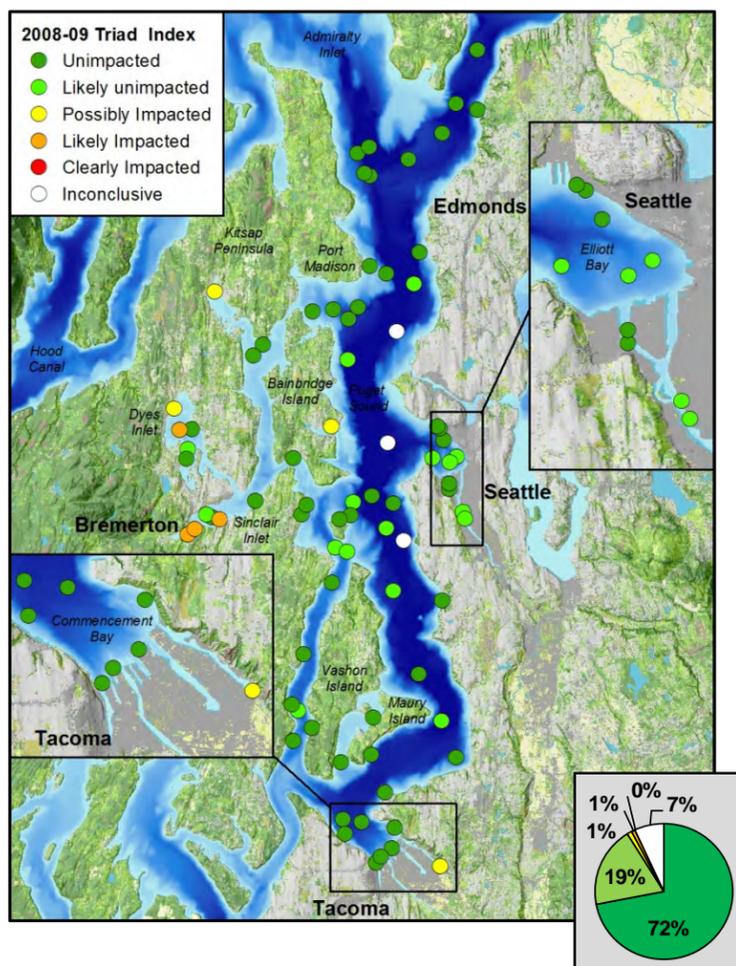




Temporal Trends and Geographic Comparisons



Central Puget Sound – 2008 - 2009



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 – 2009 Summary

- Spatial extent of the *Unimpacted* category was statistically significantly lower in 2008-09 than in 1998-09 ($\alpha=0.05$), indicating a overall deterioration in sediment quality.
- Spatial extent of the *likely impacted* category was significantly higher in 2008-9 than in 1998-09, ($\alpha=0.05$).
- The primary change in sediment quality occurred in Dyes Inlet, Sinclair Inlet, and Elliott Bay.

Chemistry Index

Toxicity Index

Benthic Index

