

August 27, 2007

Willapa Bay Spartina Eradication Program Update

July 23, 2003

Pictures taken at Government Rocks in the South
Nemah looking towards Northern Long Island





Willapa *Spartina* Eradication Project

Presentation overview

- Major Accomplishments
- 2007 Results/2008 Expectations
- *Spartina* Reductions and Projections
- 2008 Treatment Plan



Willapa *Spartina* Eradication Project

Over the past five years, the cooperative effort to eradicate *Spartina* from Willapa Bay has been extremely successful. From a high of approximately 8,500 solid acres, WSDA estimates that the effort has successfully reduced the overall infestation to approximately 1,150 solid acres. That is a reduction of over 85%.



Willapa *Spartina* Eradication Project

2007 Season:

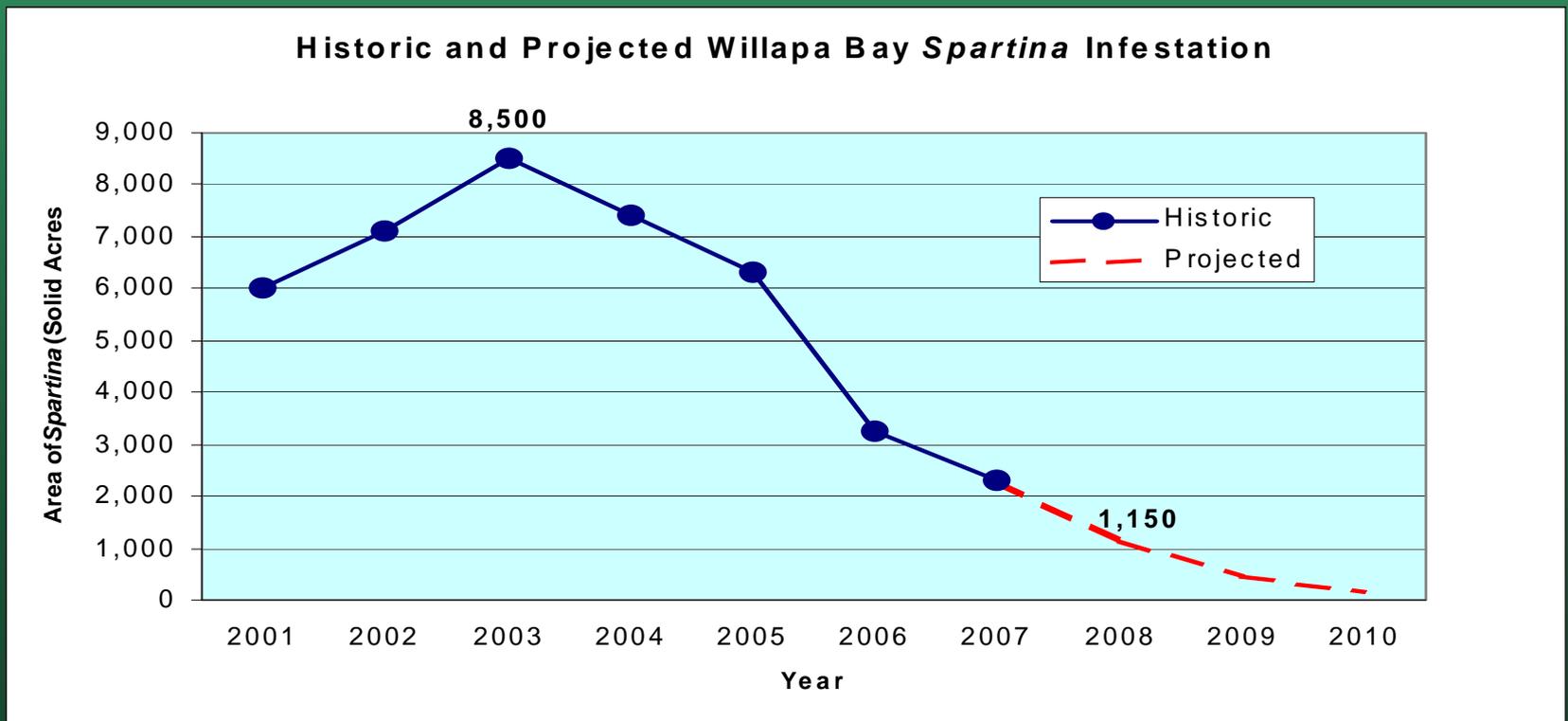
- An estimated 2,310 solid acres of *Spartina* were treated in Willapa Bay during the 2007 treatment season.
- During the 2007 season we saw the beginning of the expected transition from large-scale treatments of meadows to scattered infestations. This transition allowed the cooperators to conduct treatments with exceptional attention to detail.

2008 Expectations:

- WSDA is predicting that there will be approximately 1,150 acres of *Spartina* treated in Willapa Bay during the 2008 treatment season.

Projected solid acres of *Spartina* in Willapa Bay with sustained funding

The 2008 season projection is based on a 50% rate of eradication and subsequent years are based on an increasing rate of efficacy as program resources can be focused on an increasingly smaller infestation.



Willapa Bay *Spartina* Reductions

Treatment Year	Estimated Solid Acres of <i>Spartina</i>	Reduction From Previous Year	Data Source
2003	8500		Historic
2004	7000	18%	Historic
2005	6300	10%	Historic
2006	3250	48%	Historic
2007	2310	29%	Historic
2008	1150	50%	Estimate
2009	450	61%	Estimate

2008 Treatment Plan

Cooperatively developed at the November 20, 2007 Willapa Spartina Review and Planning Workshop, fine tuned by the partner agencies through the winter and spring and reviewed and agreed upon at the May 8, 2008 Technical Committee Meeting

