



The Corporation of Delta

# ***Spartina anglica* (English Cordgrass) Management efforts in Boundary Bay**

November 7, 2011 Delta Council Meeting



# What is *Spartina*?

- *Spartina anglica* is a type of grass that grows within the beach intertidal zone.
- It was introduced locally to the Puget Sound Area in 1961 to help stabilize a dike system and provide forage for cattle.
- As *Spartina* grows it converts marine mudflats into thick grass monocultures.



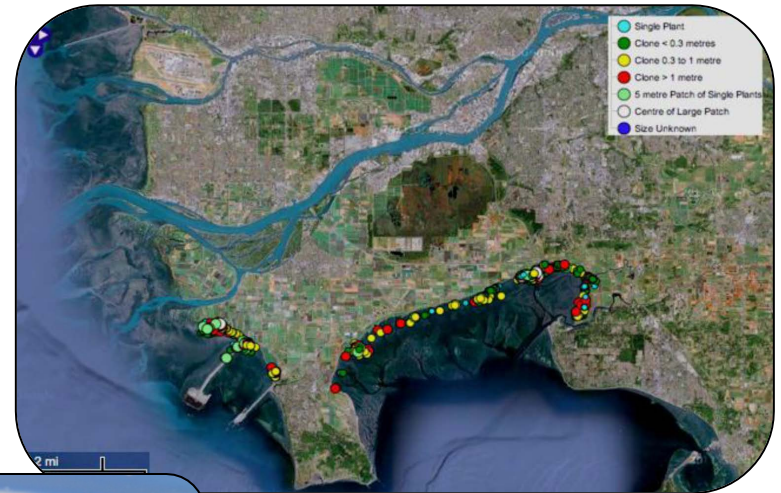


# Impacts of habitat loss

- Loss of habitat for shorebirds, waterfowl, fish, shellfish and other invertebrates.
- Sediment accumulation and reduction of storm buffering capacity.



Roberts Bank



2010 map of *Spartina* in Delta





# Delta's efforts

- Delta has been part of the B.C. Spartina Working Group since 2004.
- Support includes provision of labour for physical removal, waste management, and logistical and technical support.





# Recent efforts

- In Beach Grove, all inventoried *Spartina* was removed recently due to the energy and effort of a group of Ladner Rotarians and local residents.
- Staff will be working with the group to support future stewardship activities.
- Contact Climate Action and Environment at 604-946-3253 or [cae@corp.delta.bc.ca](mailto:cae@corp.delta.bc.ca)

