

Pesticide name: Habitat  
Competitor surfactant  
blue dye

Active ingredient: Imazapyr

Target pest: *Lepidium latifolium* (pepperweed)

Area to be treated: scattered along shoreline (see map)

Application dates: RESCHEDULED TO: Mon, June 4, 2018

Signal word: CAUTION

EPA/CA Reg #: 241-426

Re-entry period: when dry

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# PEPPERWEED REMOVAL

## Deer Island Open Space Preserve



### Invasive Pepperweed Control June 2018

#### Goal

Remove non-native invasive perennial pepperweed (*Lepidium latifolium*) to preserve native biological diversity and habitat.

#### Strategy

Target isolated infestations of pepperweed with a 1.5% solution of herbicide.

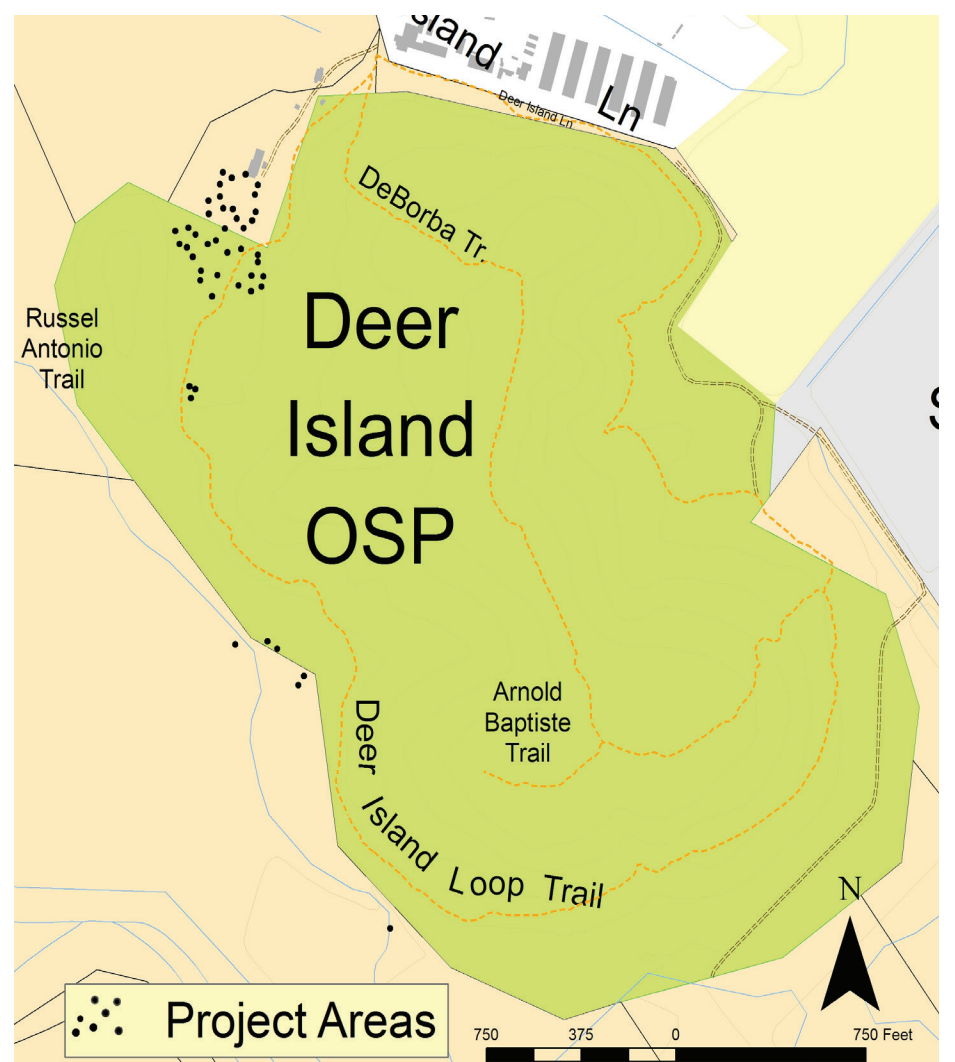
#### Background

Perennial pepperweed has expanded rapidly in areas that are adjacent to water, making them uninhabitable for many native species and migratory birds. The highly invasive pepperweed expands into native habitats and creates a dense mat of vegetation that crowds out most other vegetation, increases the silica content and salinity of the soil, and increases soil erosion.

#### Benefits

The primary benefit of this project is to preserve native plant communities and dependent wildlife species within these wetlands.

[marincountyparks.org](http://marincountyparks.org)



#### Project Area

Sparsely scattered plants shown as dots on the map above.

#### For More Information

Contact Pete Frye at [PFrye@marincounty.org](mailto:PFrye@marincounty.org) or 415.342.1798