



## **Humboldt Coastal Nature Center**

### **Photo-documentation Report**

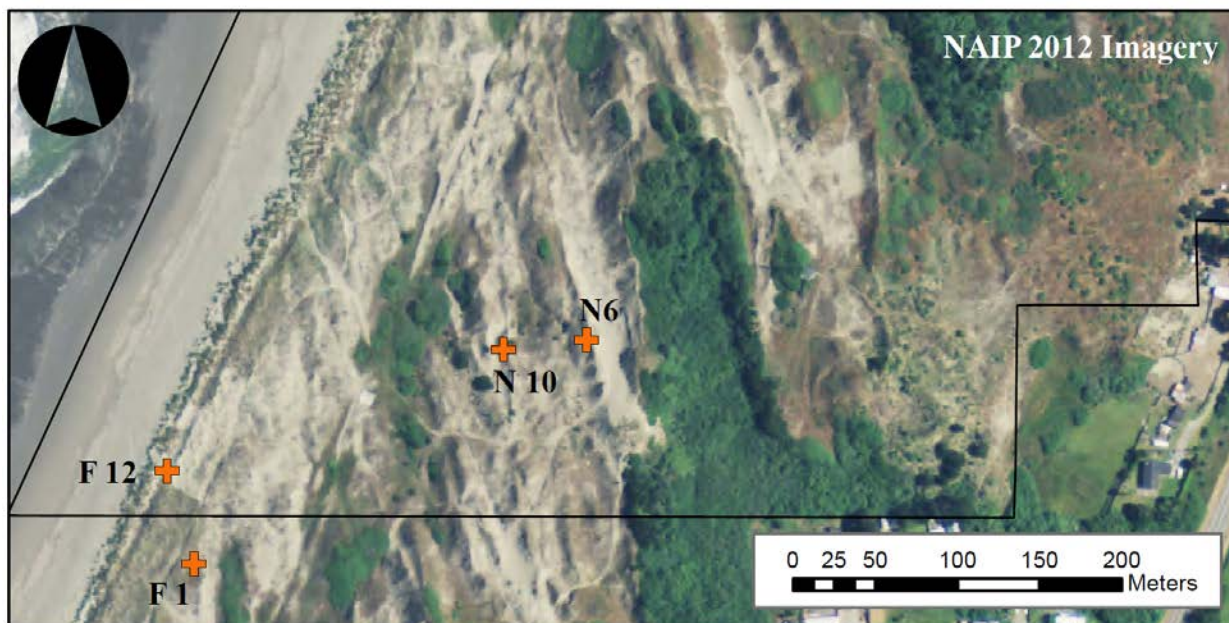
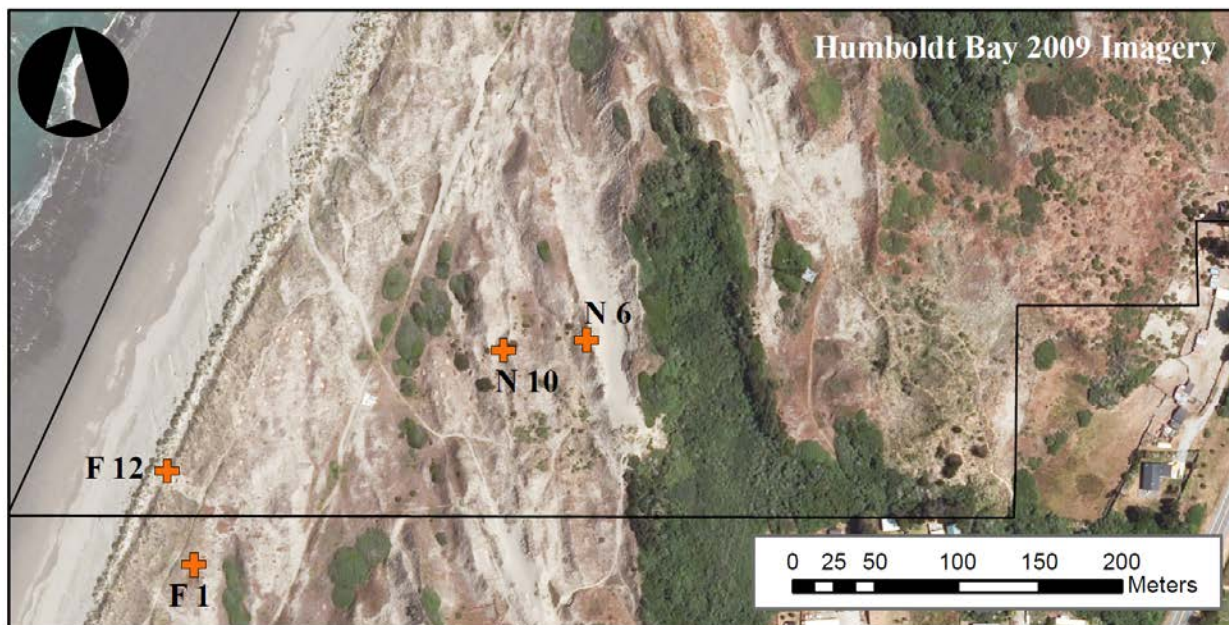


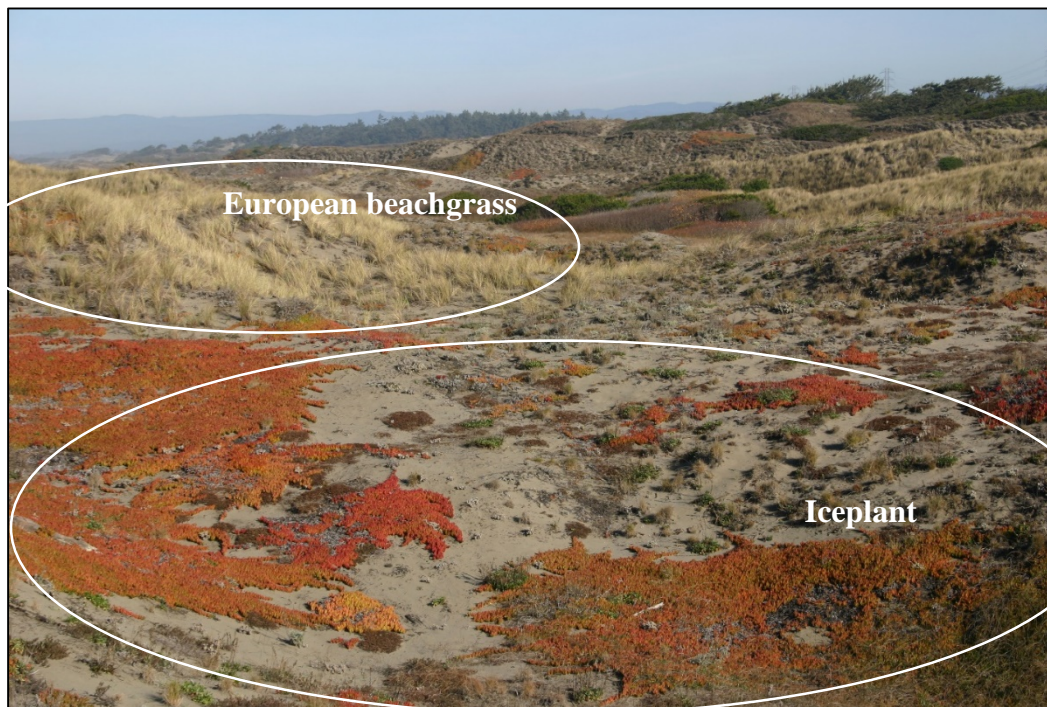
**May 2013**

**Prepared by Emily Walter**

Friends of the Dunes  
220 Stamps Lane  
Arcata, CA 95521

### Photo Point Maps





2/12/2007

Photo Point  
F 1b

4/10/2013

Photo Point  
F 1b

Prior to restoration, which started in 2008, this area was dominated with invasive iceplant and invasive European beachgrass. Yearly maintenance is still being conducted for iceplant piles and European beachgrass resprouts that arise. As seen in the 2013 photograph, native dune mat vegetation has responded well, expanding into areas that were once dominated by invasive plants.



12/27/2007

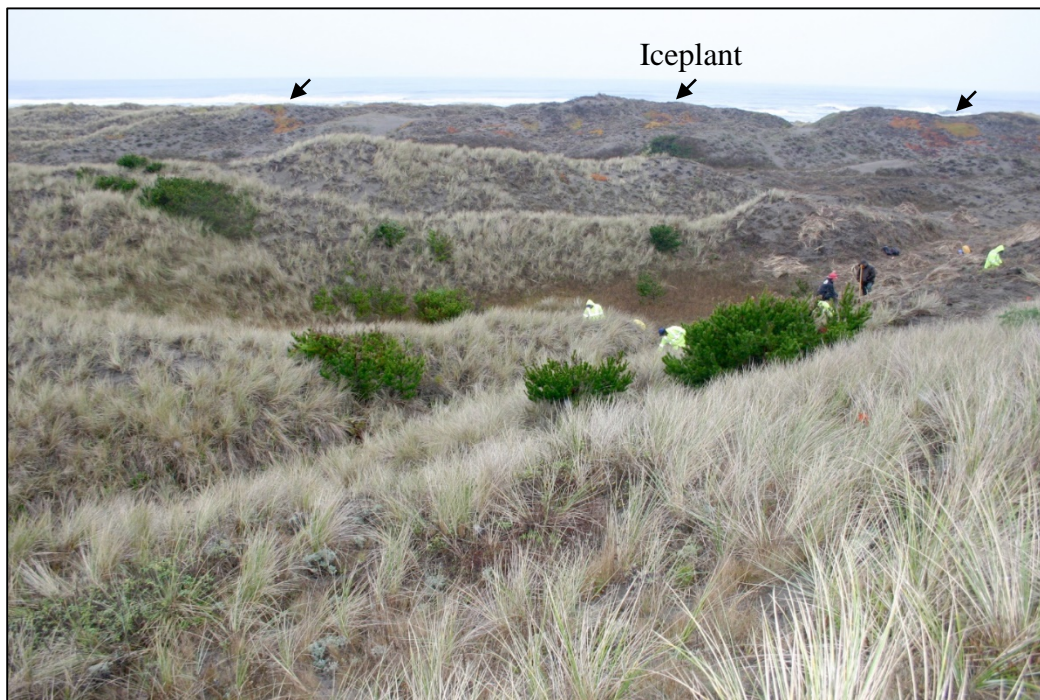
Photo Point  
F 1c



4/10/2013

Photo Point  
F 1c

This site is adjacent and west of the previous site, Photo Point F1b, with the same treatment schedule and similar outcomes of treatment.



11/3/2008

Photo Point  
N 6a

4/10/2013

Photo Point  
N 6a

This nearshore dune area was initially dominated by approximately 50% cover of invasive European beachgrass with a few clonal patches of invasive iceplant. Initial treatment began in 2008 and the area is now approximately 95% restored with a few areas European beachgrass still in need of follow-up treatments. As can be seen in the 2013 photo, native dune mat vegetation has responded positively with a high cover of native plants in the area. Removal of clonal iceplant patches is also noticeable in the foredune toward the far back of the photograph.



7/16/2009

Photo Point  
N 10b

4/10/2013

Photo Point  
N 10b

Similar to the previous photo point (N 6a) this area was treated for European beachgrass, starting in 2008 and is about 95% complete. There are a few European beachgrass resprouts that need to be re-treated as well as a need to remove piles of European beachgrass. The pre-treatment photo shows what was a user created trail running down the middle of this area, which appears to no longer be used and is now barely recognizable due to spread of native vegetation.



4/25/2010

Photo Point  
F 12a

4/9/2013

Photo Point  
F 12a

This foredune area was originally dominated by European beachgrass. This area has been treated in sections, expanding from south to north and east to west. Thus, more native dune mat vegetation is seen on the eastern edge of the treatment, and less towards the western edge. The most western edge of the area has not yet been treated. As initially treated areas are completed, treatments will continue to expand west, all the way to the beach, and north.