

Moon Glow

Moro Cojo Restoration Project

Previous Restoration: 1996-1999, 2002-2003

Partners Involved: Coastal Conservation and Research, Moon Glow Dairy

Previous Work Performed

The first restoration work was done in 1996 with most of the area being fenced off from cattle from the Moon Glow dairy. The wetland was in extremely poor condition, mainly serving as a mud wallow for the cows. The restoration area was fully fenced when the southeast corner was added 1997. The fencing prevented cattle from grazing and trampling the wetland and allowed for the native seedbank present in the soil to come back to life. In 2002-2003, planting of native species began. Hundreds of trees, perennial shrubs, herbaceous plants and grasses were planted.



Upper Moon Glow marsh



Aerial of Moon Glow enhancement plan

Enhancement Performed

Due to historical soil disturbance at this site, there are extensive amounts of weeds, especially in the upland areas. Weed management occurred over the entire site using weed wacking, and hand pulling methods. In the corners of the site we planted additional native wetland and upland species. This assists with weed management and in general increases the habitat value of the site for wetland fauna and acts as a filter of the dairy operations on the surrounding hillsides.