



# Revegetation: Kick Starting Natural Community Development

In more than 80 percent of the Giacomini Ranch, evolution of natural communities will be encouraged to happen naturally. Tidewaters will bring in saltwater that will kill many non-native or invasive plant species that are not characteristic of natural salt and brackish marsh habitats. Tidewaters will also bring in seed and vegetative and root materials capable of propagating under appropriate cold, wet conditions.

However, some areas will be unlikely to naturally develop native plant communities or will be more prone to invasion by pernicious weeds. In these areas, active revegetation will be conducted to 1) establish the characteristic native plant species where they might not naturally recruit; 2) jumpstart plant establishment in areas where natural recruitment might be slow; and 3) preclude or at least minimize invasion by weedy species. Revegetation involves dispersing seed and vegetative fragments, as well as installation of salvaged "sod" material and container plants grown at a commercial nursery from local seed and vegetative and root materials.

## Community Targeted for Active Revegetation

## Target Areas

## Species Targeted

### 1. Salt Marsh and Upland Ecotone Habitat



### 2. Riparian Habitat



### 3. Freshwater Marsh Habitat



## How Can You Get Involved In the Restoration Process?

By Helping with Revegetation



Just because the levees are removed doesn't mean that restoration is completed. Revegetation and invasives removal will continue into November and December and into future years. We encourage individuals, groups, and schools to schedule a planting day or attend one of our open community planting days. Contact Lorraine Parsons at [Lorraine.Parsons@nps.gov](mailto:Lorraine.Parsons@nps.gov) or Leslie Adler-Ivanbrook at [Leslie.Adler-Ivanbrook@partner.nps.gov](mailto:Leslie.Adler-Ivanbrook@partner.nps.gov) (schools).