



## City of Monterey Volunteer Opportunity Assignment

- Volunteer Title:** Marine Research Volunteer
- Service Area:** Monterey Harbor/ Marina
- Purpose:** To assist in the mapping, collecting and monitoring of the invasive Asian kelp *Undaria pinnatifida*
- Duties:**
- Level One:  
Systematically locating and mapping this invasive species by means of observation, and removing them by hand or with the use of garden tools. Recording data collected from measurements of the kelp. Assisting scuba dive teams as dockside safety observers during the collection process.
- Level Two:  
Locate and remove the kelp while using SCUBA, which requires the volunteer to have either recreational or commercial scuba diver certifications and all of their own SCUBA diving gear.
- Qualifications:**
- Level One:  
Good coordination and dexterity. Ability to lift and carry up to 35 lbs., able to work comfortably in a marine environment including the ability to swim.
- Level Two:  
Current recreational or commercial scuba diving certification. First-aid and CPR certificates helpful. Previous experience with scientific collecting desired.
- Time Commitment:** Initial safety training and orientation is required. Volunteers should sign up for at least one 2 to 3 hour shift a month especially during the kelp's winter and spring growing season. Check with the harbor office for times.
- Supervisor:** Field Office Assistant, Harbor Division
- Contact:** City of Monterey Volunteer Services (831) 646-3719