

**Kaiola Canoe Club – Mālama Hulē'ia Project
In Partnership with DLNR DOBOR 'Adopt-A-Harbor' Program**

Volunteer Safety Procedures

Kaiola Canoe Club welcomes you to our volunteer mangrove eradication project. Mahalo for volunteering. To make your participation in our project successful, we request that you read these safety procedures carefully and ensure that anyone volunteering with you is also aware of them. Remember - **SAFETY FIRST**.

The task of this project is to remove about 2 acres of non-native mangrove from the land area between the Puali Stream and Niumalu Park. This land is marshy and covered by mangrove and other weedy vegetation. Where the mangrove has been cut, there will be many small root stumps to walk over. There is also some litter, which may include sharp metal and broken glass. Mangrove eradication activities will involve the use of chainsaws, brush cutters and hand cutting tools, as well as the clearing and removing green waste for disposal. Volunteers could be working close to the ground. Therefore, it is essential to dress appropriately and to be extremely careful about safety on the job. Safety glasses, ear plugs, dust masks, and gloves will be available for use. There will be a first aid kit on site.

The following instructions are to prepare the volunteer for work activities:

- All volunteers must sign in and receive instructions in proper work methods and safety procedures prior to working.
- Volunteers will be assigned only to work that they are capable of, and will be part of a work group.
- Only designated persons with support crews will operate gas powered equipment.
- Properly return tools and supplies issued, if left out someone may get hurt from it.
- Work will be hot and humid, so make it a point to maintain your liquids and hydrate frequently.
- Take your time and work safely as there's no need to rush to finish immediately.
- Be Alert! Stop work during bad weather or when unsafe conditions arise.
- Keep your eyes open for low branches at eye level, where you step or for those people working around you.
- Always use two or more people to carry baskets and other heavy material. Do not over-fill trash bins.
- Call for help if you get hurt or feel sick for any reason.
- Watch out for others in your group and offer help when you see someone needs it.

Safe Work Clothes

- Volunteers should wear appropriate clothing, including sturdy covered footwear. Clothing shouldn't be too loose.
- Eye protection and/or safety headwear should be used especially for overhead cutting with gas equipment.
- Rubber gloves should be worn at all times while working.
- Respirators or dust masks should be worn when chipping or cutting or if allergic to dust, molds and dander.
- Head protection (hat) and sun-screen should be worn to protect from the sun.

Potential Hazards during Cleanups

- Stay well away from all gas operated cutting and chipping equipment at all times.
- Stay clear of tree cutting or transporting paths unless you're moving material to be dumped.
- Broken glass, metal or other sharp objects should be handled with care and discarding into a trash bin.
- Watch for trip hazards, particularly on ground, including holes, roots, tree debris, large branches, etc.
- If found, medical waste (hypodermic needles, pill containers, etc.) should only be handled by responsible adults and carefully disposed of in trash containers not thrown into garbage bags or the green waste bins.
- Never open or pour out closed containers of liquids. We can't be sure of what these liquids are and they need to be disposed of carefully in trash containers.
- Avoid insects that bite or sting such as bees, wasps and centipedes.
- If found, do not handle large dead animals; contact DLNR staff for removal.
- Avoid confrontation with people who may be breaking the law, (committing vandalism, littering, etc.). Gather your groups and leave the area, then call the Police or the Harbor Agent.