CENTER FOR MAUNAKEA STEWARDSHIP

2024 Highlights

Resource Management Team
Justin Yeh
Taylor Warner
Anuhea Robins
Leiana Kekoa-Lum
Carmen Liberatore

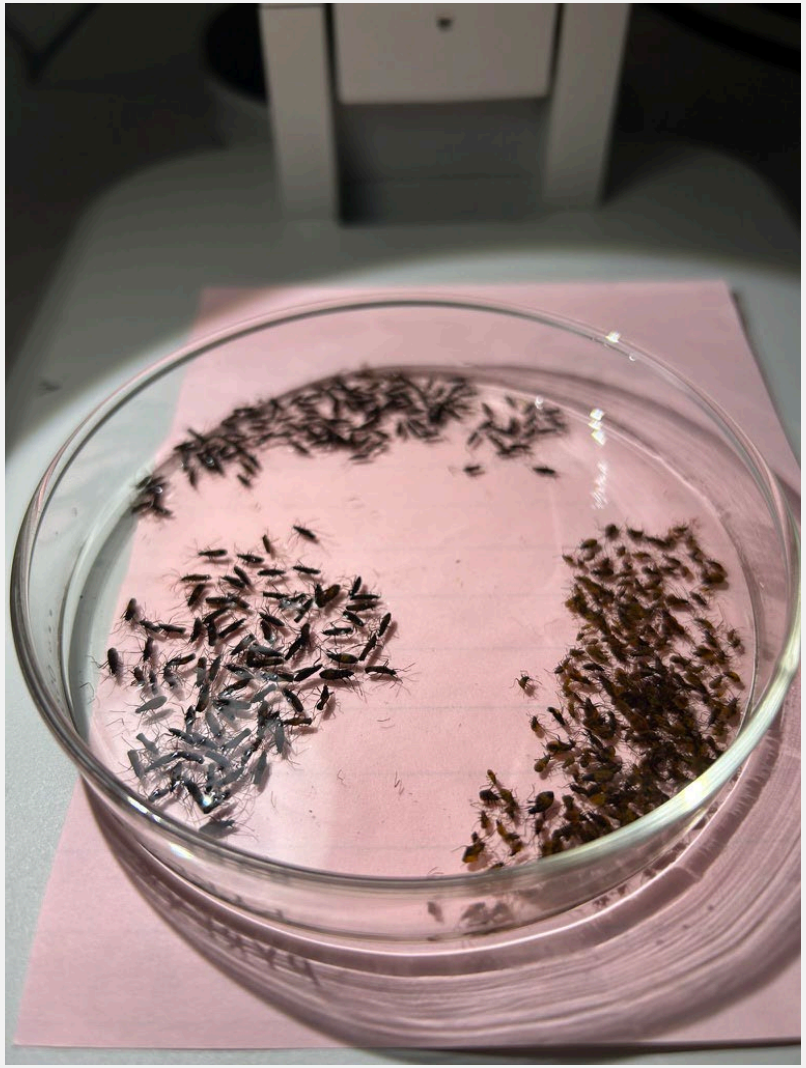
12/12/2024

STAFFING

- Resource Management Associates
  - Taylor Warner
  - Anuhea Robins
- Hired on Native Plant Restoration Assistant/ Guide Leiana Kekoa-Lum
- Summer PIPES Intern
  - Taylor Jenkins from UH Hilo
- Kupu Intern Carmen Liberatore
- Selfless Volunteers

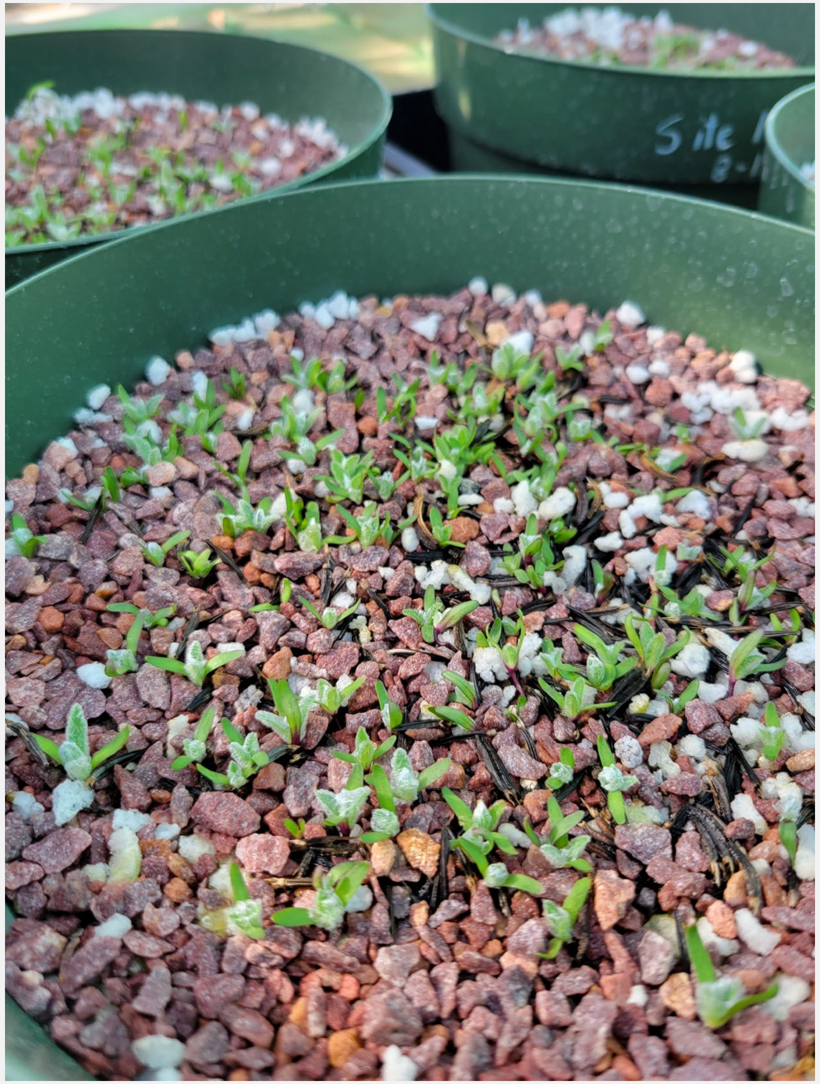
STANDARD OPERATING PROCEDURES (SOP'S)

- SOP 01 Cleaning of Vehicles and Personal Belongings
- SOP 02 Inspection of Vehicles and Construction Materials
- SOP 10 Invasive Invertebrate Early Detection Surveys of Facilities
- SOP 11 Annual Alien Invertebrate Early Detection and Wekiu Bug Monitoring
- SOP 12 Early Detection Arthropod and Vegetation Surveys



RESTORATION ACTIVITIES

- Volunteer weed pulls.
- Native plant propagation and out planting.
- Partnership with DLNR and Ahinahina propagation.
- Predator Control with MKFRP

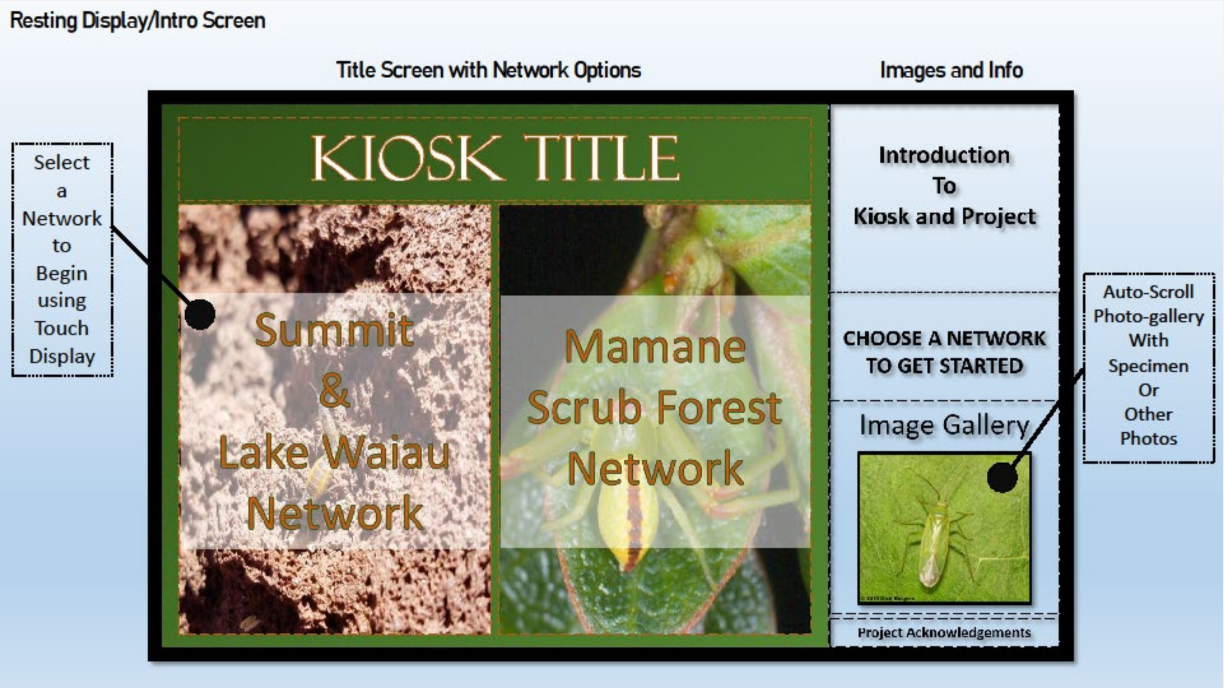


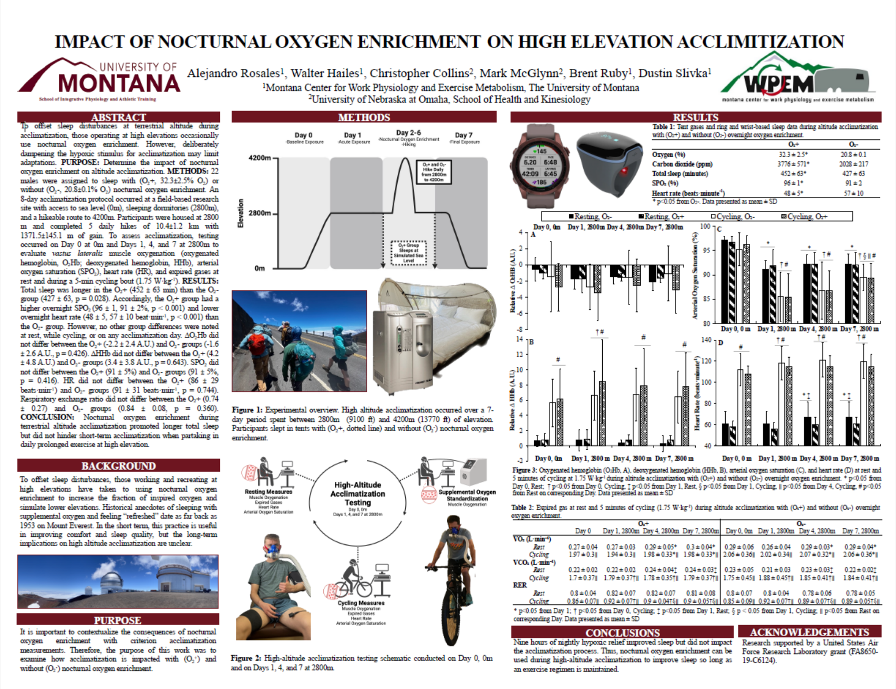
CULTURAL LANDSCAPE

- 263 historical sites within the UH managed lands
- There are an additional 109 sites within the MKIANAR

RESEARCH PERMITS

- Walter Hailes- High elevation effects
- Ryan Perroy- Erosion (continued after hurrincane Hone)
- Dan Rubinoff and Brad Reil- Arthropod food web
    - Arthropod Interactive Food Network Display
- Norbert Schorghofer- Permafrost
- UH-Hilo- Hawaii Arthropod Genetics sequencing project





FUTURE GOALS

- Restoration plan for Halepohaku
  - Seed Scatter Trials
  - Seed Bank
- Reassessing our monitoring plans for both arthropod and cultural sites
- Co-management with MKSOA