

CNMI Coral Restoration WG Agenda and Notes 11/14/22

Agenda

1. Government Nursery Update (Kylie Hasegawa)
 - a. Added ropes, more *A. digitifera* and *A. pulchra*
 - b. Shift measurement methods to TLE
 - c. Dr. Laurie Raymundo and UoG Lab visit
 - i. Visited JAMS and Gov. nurseries
 - ii. Hosted disease training
 - d. KH, JS, PD attended Reef Futures and Mote Marine Lab trainings
 - e. KH and RC attended Reef Brigades in Guam last week
2. JAMS Nursery Update (Lyza Johnston)
3. Bleaching Response Plan (Elly Perez)
4. Any other comments

Attendees

DCRM: Kylie Hasegawa, Elly Perez, Zak Williams, John Iguel, Pheona David

JAMS: Lyza Johnston

NOAA: Janice Castro

MINA: None

PCR: Kelsey McClellan, Robbie Greene

OPD: None

DFW: Nathan VanEe, Frank Villagomez

Other: NMC Marine Biology class via Kelsey

Notes

Government Nursery Update (Kylie)

- Raymundo Visit
 - Coral Disease Workshop
 - Cross visit at JAMS and Gov Nursery
- Addition of ropes in nursery
 - *Digitifera* is growing very fast!
 - Going to start fragging into smaller pieces
- Reef Futures Conference and Mote Marine Lab Training
 - 2 day CRF trainings - fragmenting of boulder corals
 - Different epoxy methods
 - Outplanting of boulder corals
 - Learned a lot about what not to do
 - Mote Marine Lab - lab and land based
 - Having a land based nursery is a lot of work!
- What most applicable knowledge did you learn?
 - Outplant monitoring using photomosaics
- Mostly about upscaling when it comes to materials

- Epoxy is expensive... will it be cement, nails, zipties?
- “Footprint of restoration project”
- Reef Brigade trainings in Guam
 - Emergency response to ship groundings

JAMS Nursery Update (Lyza)

- Reef Futures: gave talk on Reef Gates project
 - LSBs
- Pretty quiet quarter:
 - Maintenance
 - Propagation
 - A few collections of new parent colonies
- 4 new trees and another table being manufactured right now
- Waiting to hear about NFWF grant
- Will be doing some monitoring of restoration sites next few months

Coral Bleaching Response Plan (Elly Perez)

- NW and SW
- Doodle Poll: <https://forms.gle/SVqnJkDzqBKpwvRa9>
 - What questions do we want to answer with bleaching assessments?
 - What resources do we have available?