

Building Forestry Nurseries

Dr. J. B. Friday, University of Hawaii

Shade: protects seedling from too much sun and heavy rains
Should be removable so that seedlings can be “hardened off”



Shade cloth in Pohnpei, Micronesia

Forest Nurseries: Shade



Temporary shade cloth
structure,
Palau, Micronesia



Large wood post and grass
structure, Philippines

Forest Nurseries, Shade



Partial roof in Hawaii



Permanent Structure in Samoa

Forest Nurseries, Shade



Model for individual farmer nursery, Philippines

Coconut leaf shade, Baucau, Timor-Leste



Forest Nurseries, Shade



Low shade roofs can be removed to harden trees off

Nurseries under trees may have too much shade and shade cannot be removed



Forest Nurseries: Seedlings on Raised Benches

- Stops roots from growing into soil
- Easier weeding and maintenance
- Protects seedlings from floods
- Protects seedlings from loose animals



Nursery bench made from old landing strip, Hawaii

Forest Nurseries: Seedlings on Raised Benches



Wire and mesh bench
on cinder blocks, Hawaii



Square wire bench to fit pots,
Hawaii

Forest Nurseries: Seedlings on Raised Benches



Cement benches,
Palau, Micronesia



Plastic tables, Hawaii

Forest Nurseries: Seedlings on Raised Benches



Individual farmers' nurseries,
Micronesia



Forest Nurseries: Buildings

- Tool storage
- Compost making
- Security



Nursery and tool shed in Palau, Micronesia



Compost bins in Yap, Micronesia

Forest Nurseries: Location

- Near road, water, caretaker's house
- On planting site
- Protect from fire, flooding, thieves

