

## Project Update: April 2023

The *Impatiens* shade house nursery in Lushoto, Tanzania has been successfully established. The shade house project is a collaboration with Tanzania Forestry Research Institute (TAFORI) and is established at TAFORI silviculture office in Lushoto, Tanzania. The structure's frame was built of galvanized steel and enclosed with shade cloth. Local tradespeople installed a beautiful stone pathway and topped beds with 15 cm of amended forest topsoil. The shade house now has in cultivation five *Impatiens* species that we collected in Eastern Arc forests: *Impatiens nana*, *Impatiens pseudoviola*, *Impatiens raphidothrix*, *Impatiens sodenii*, and *Impatiens usambarensis*. In addition, we have accessed numerous other rare Eastern Arc plants including orchids, ferns, *Dorstenia*, etc. The TAFORI staff attended two days of training, workshop, and field trip covering *Impatiens* biology and ecology, *ex situ* conservation, live collection recordkeeping and curation. Currently it is rainy season in Lushoto, so together with hand watering, the beds are well watered, however we will need to purchase a pressure pump and make other investments in the irrigation system so that the tank and misting system can operate.







