

Project Update: August 2017

Recently a survey was done at Mwache mangrove site. During the survey, different conservation groups to be involved in the restoration process were identified, they include: Mwache forest and Marine Ecosystem Conservation group; Bonje Beach Management Unit group, Bidii Women group and Komtouch.

During the survey problems which needs initial attention before restoration kicks off were identified, they are:

(i) Lack of nursery management skills by the conservation groups leading to massive mortality of seedlings on planting.

(ii) Planting of mangrove in straight lines by the conservation groups in a spacing of 0.5m by 0.5m created channelization leading to death of mangroves due to wave action.

(iii) Sedimentation led to mangrove suffocation.

(iv) Overflow of Mwache and Goro river in May 2017 rain led to massive death of mangroves.

(v) Human settlement in the mangrove area added pressure to the already disturbed site. Next step; zoning for identified zone specific stressor management.



Abandoned mangrove nursery by Bidii Women Group leading to environmental pollution photo taken by George Onduso of Kenya Marine and Fisheries Research Institute



A section of Mwache Mangrove degraded site photo taken by George Onduso of Kenya Marine and Fisheries Research Institute



Mangroves death due to sedimentation
picture taken by George Onduso Kenya
Marine and Fisheries Research Institute

