

Community based aquaculture initiatives in coastal Kenya

Mwaluma James

Kenya Marine and Fisheries Research Institute, PO Box 81651 80100 Mombasa, Kenya
E-mail: babaallan@yahoo.com

Mariculture presents an alternative supplement to the capture fisheries and can positively contribute towards food security, income generation and job creation. However, despite the huge mariculture potential in Kenya only a few community-based pilot projects and isolated trials for prawn, oyster, *Artemia*, mud crab, seaweed, and finfish culture have been done which have largely remained at experimental/demonstration stages. Despite this, a few initiatives in the culture of milkfish, prawns, crabs and seaweeds have started realizing some profits albeit at subsistence levels. This paper presents some of these initiatives and discusses the successes, challenges and constraints in community based aquaculture at the coast.

Keywords:

Community-based aquaculture, milkfish, prawns, crabs, challenges.