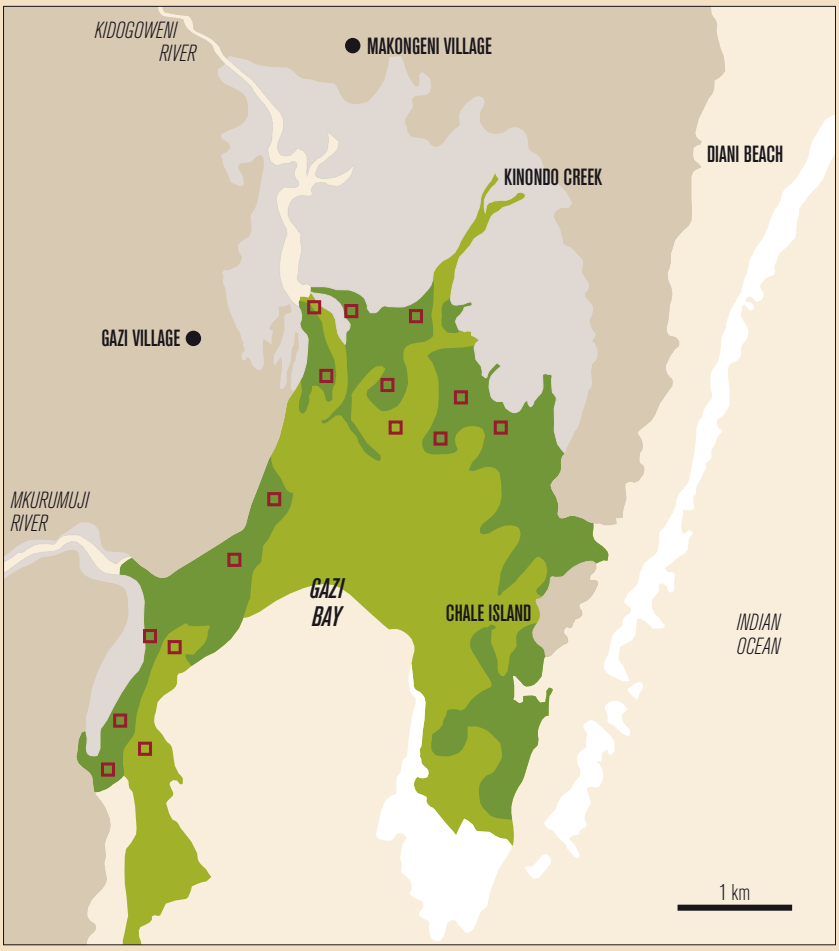
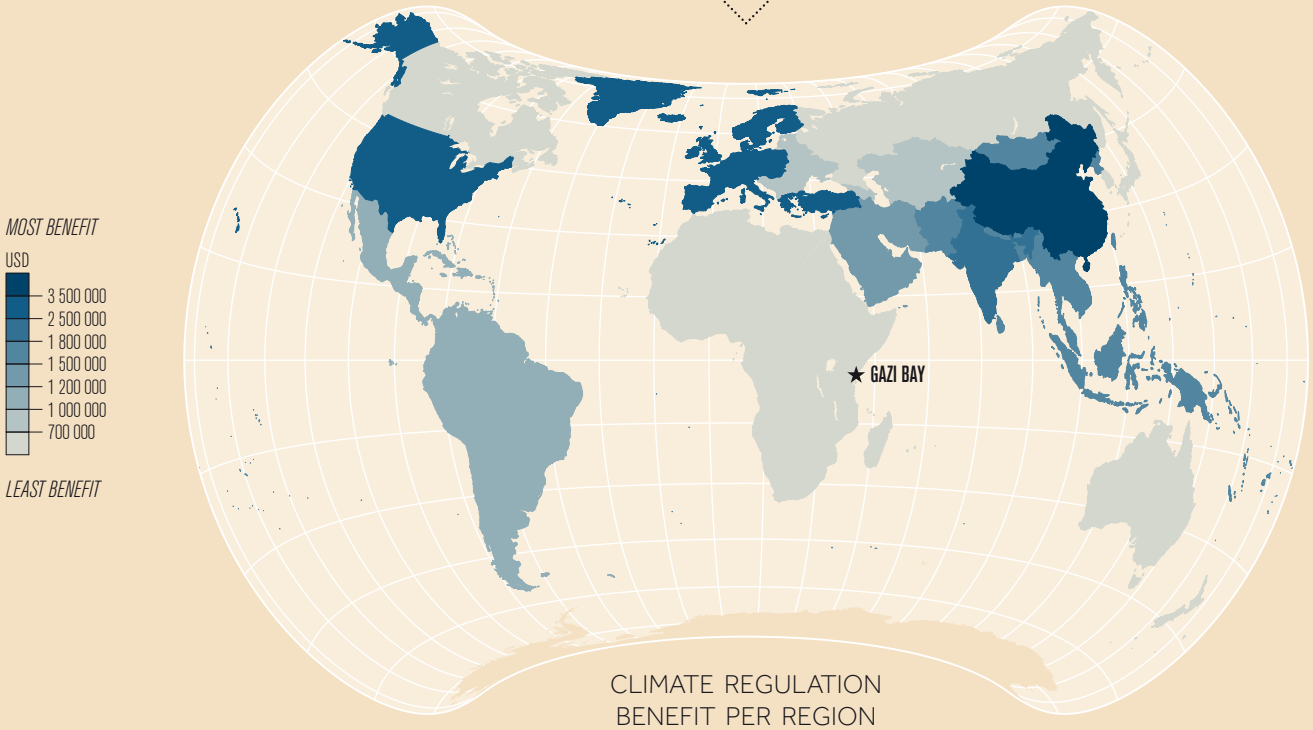
THE CLIMATE REGULATION VALUE PROVIDED BY SEAGRASSES IN GAZI BAY, KENYA TO DIFFERENT REGIONS ACROSS THE GLOBE



SEAGRASS EXTENT
&
SAMPLING PLOTS IN GAZI BAY

- INTERTIDAL SEAGRASS
- SUBTIDAL SEAGRASS
- MANGROVES FOREST
- CORAL REEFS
- SAMPLING POINTS

CARBON STORAGE × TOTAL SEAGRASS AREA × SOCIAL CARBON COST = CLIMATE REGULATION BENEFIT
(SOIL AND SEAGRASS BIOMASS)



CLIMATE REGULATION
BENEFIT PER REGION

Sources: Githaiga et al (2017); GRID-Arendal (2020).