Supplementary Table S1: Summary of existing blue carbon studies in Kenya as described in [26].

Ecosystem	County	Information retrieved	Sources
Mangroves	**Kenya**	Mangrove cover	[26]
	Kwale	Soil organic carbon, below-ground biomass, above-ground biomass, mangrove cover, carbon emissions	[**26**]
	Mombasa	Carbon emissions, carbon stocks, biomass, mangrove cover	[26] & KMFRI Database
	Kilifi	Below-ground carbon (Mida Creek) mangrove cover	[26]
	Lamu	Above and below ground biomass, soil organic carbon.	**[**26] & KMFRI Database
Seagrasses	**Kenya**	Seagrass cover, carbon stock	[26]
	Kwale	Above and below ground biomass, soil organic carbon, carbon emissions	[**26**]
	Mombasa, Kilifi & Tana River	Biomass	[26]
	Lamu	Above- and below-ground biomass, soil organic carbon	KMFRI database