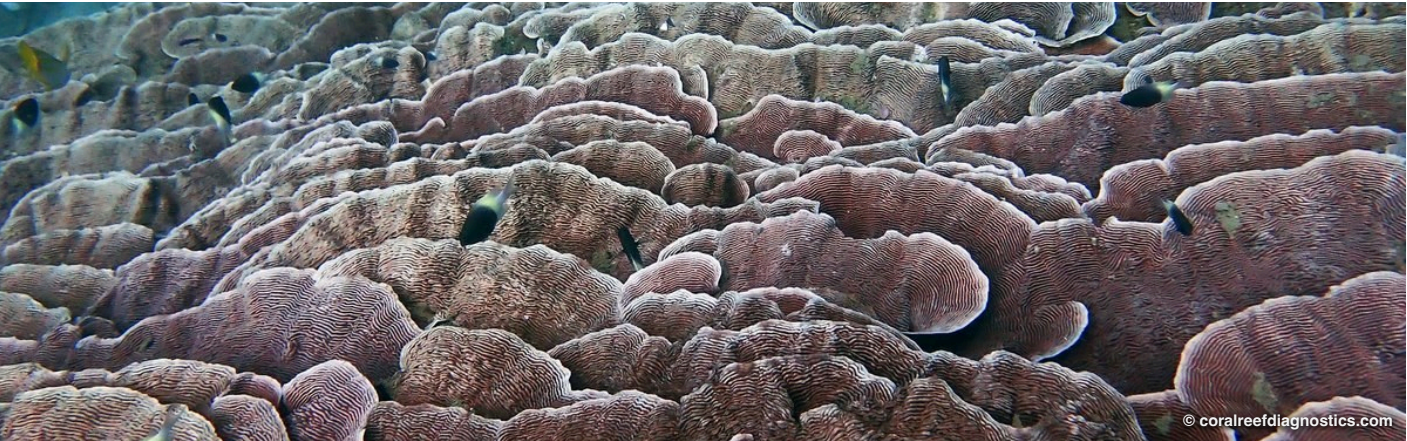


Kenya - Outer Kisite (Kisite National Park)

Kisite National Park · surveyed 2024-03-21



What was done. The figure is the author's own manual point count, annotated by hand over 85 photographs. 5 further methods were run on the same frames and are reported on the site page. The written account of the site is a review of its photographs (87 frames), not a second survey. Fieldwork with REEFolution.

HARD CORAL COVER 37% manual point count (85 photos) · other methods on the site page	TODAY'S HEAT LOAD 26.8°C 0.0°C-weeks 16 Sep 2026 · -1.4°C vs the annual mean (28.2 °C) · NOAA No heat stress	HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW) 5.1°C-weeks NOAA annual peaks averaging 4–8 °C-weeks
MAX. DEPTH 8 m	WATER TEMP. (SURVEY) 31.6°C +3.4°C vs the 2024 mean sea temperature (28.2°C)	PHOTOGRAPHS 4 on file for this site
POSITION -4.7162, 39.3828		

Outer Kisite is a high-relief reef of long coral ridges and buttresses where bleaching sorted sharply by growth form: massive *Porites* hillsides and foliose plate terraces stayed largely pigmented, while the branching and corymbose *Acropora* thickets on the crest took the damage, with entire beds gone bone-white. An enormous school of bluespotted snapper, an octopus in a rubble den, and a hawksbill turtle resting beneath a soft-coral overhang were fauna highlights. Published cover was 37% with 66.2% of coral tissue bleached, down from 46.3% at a nearby 2016 survey.

Kiswahili. Upande wa nje wa Hifadhi ya Taifa ya Bahari ya Kisite kwa nyuzi joto 31.6°C, ambapo vilima halisi vya *Porites* makubwa na matuta ya matumbawe ya sahani yaliyopangana kama vigae yote ni mengi. Upaukaji umepangika kwa nguvu kufuatana na umbo la ukuaji: *Acropora* ya matawi kwa wingi ni meupe ilhali vilima vya *Porites* na matuta ya sahani vilishikilia rangi. *Tafsiri ya muhtasari huu kwa AI; Kiingereza ndicho kinachotumika rasmi.*

CV model comparison (hard-coral cover, %): Manual (published) 36.6 · CoralNet 36.0 · In-house DINOv3 42.6 · CoralSCOP unedited 17.3

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 1 of 4 on file; watermarked · Full site record: <https://api.coralreefdiagnostics.com/site-pages/kenya-outer-kisite-kisite-national-park.html> · Heat stress is the mean of the latest five annual maxima of NOAA Coral Reef Watch degree-heating weeks for this reef's NOAA CRW virtual station (Tanzania) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.