

# Kenya - Chipopo (Pate [Lamu])

Pate (Lamu) · surveyed 2024-04-03



**What was done.** The figure is the author's own manual point count, annotated by hand over 40 photographs. 7 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 (45 frames), not a second survey. Fieldwork with PMCC / [Northern Rangelands Trust](#).

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|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>HARD CORAL COVER</b><br><b>13%</b><br>manual point count (40 photos) · other methods on the site page | <b>TODAY'S HEAT LOAD</b><br><b>26.8°C</b> <b>0.0°C-weeks</b><br>16 Sep 2026 · -1.0°C vs the annual mean (27.8 °C)<br>· <a href="#">NOAA</a> No heat stress | <b>HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)</b><br><b>4.9°C-weeks</b><br><a href="#">NOAA</a> annual peaks averaging 4–8 °C-weeks |
| <b>MAX. DEPTH</b><br><b>2 m</b>                                                                          | <b>WATER TEMP. (SURVEY)</b><br><b>32.0°C</b><br>+3.7°C vs the 2024 mean sea temperature (28.3°C)                                                           | <b>PHOTOGRAPHS</b><br><b>4</b><br>on file for this site                                                                          |
| <b>POSITION</b><br><b>-2.1744, 41.0037</b>                                                               |                                                                                                                                                            |                                                                                                                                  |

Chipopo, on Pate Island in the remote Lamu archipelago, is a coral-restoration site - rope-and-rebar nursery trees and concrete outplant tables - where most hanging fragments were found bleached chalk-white, with only a pigmented minority of shorter, tighter branching stock surviving. The natural reef around the array is thinly documented but shows the same split: some massive *Porites* held color while others bleached completely, with early signs of tissue loss already visible on a few colonies. Published cover was 13% (largely reflecting how much coral has been placed here rather than natural growth) with 76.0% of that standing stock bleached.

**Kiswahili.** Eneo la urejeshaji wa matumbawe nje ya Kisiwa cha Pate katika visiwa vya Lamu, ardhi ya kaskazini kabisa na yenye nyaraka chache zaidi katika mfululizo wa Kenya. Weupe unatawala vipandikizi kwa takriban theluthi mbili hadi robo tatu, na kifo cha sehemu pamoja na kufunikwa na mwani tayari kinaonekana. *Tafsiri ya muhtasari huu kwa AI; Kiingereza ndicho kinachotumika rasmi.*