Dongsha Atoll - Site 6 (branching)

South China Sea - Dongsha (Pratas) Atoll · surveyed 2016-04-05



0 — 5

Coral Health Index: TBD

What was done. No diver transect was run at this site. The figure is a blind Claude computer-vision point classification of 115 photographs by the author (20 edited and 95 unedited originals; edited versions of most of this dive's photos do not exist), read without sight of any other method's result; other computer-vision methods are compared on the site page. The written account of the site is a review of its photographs (123 frames) and of the author's dive notes, not a second survey.

HARD CORAL COVER
57%
Claude computer vision (115 photos) · median 59%

MOST RECENT HEAT LOAD RECORD
28.4°C **2.9°C-weeks**
26 Oct 2026 · +1.1°C vs the past-365-day mean (27.3°C) · NOAA Bleaching Watch

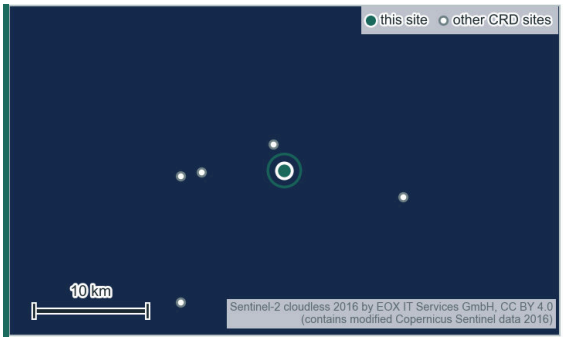
HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)
13.6°C-weeks
NOAA annual peaks averaging 12–16°C-weeks

MAX. DEPTH
11.3 m
deepest of 1 logged dive

WATER TEMP. (SURVEY)
—
not logged

PHOTOGRAPHS
71 in the gallery · 123 on file

POSITION
20.7045, 116.8076
Position from the GPS fix on the author's sampling sheet for this dive.





Site 6 at Dongsha Atoll is a high-relief, wall-to-wall hard coral reef of branching and table *Acropora*, giant *Porites* domes, sea fans, and broad plate-coral fields, with a loose group of large cuttlefish and dense damselfish schools over the reef. Anderson's sample sheet records storm damage and old partial mortality among the eight colonies sampled here.

繁體中文. 東沙環礁 6 號測站是一處高地形起伏、石珊瑚滿覆的礁區，由分枝狀與桌形 *Acropora*、巨大的 *Porites* 團塊、海扇及大片片狀珊瑚組成，礁上有一群鬆散聚集的大型烏賊與密集的雀鯛魚群。Anderson 的採樣紀錄表記載，在此採樣的八株珊瑚中可見風暴損傷與舊的部分死亡。 *本摘要由 AI 翻譯；以英文版本為準。*





CV model comparison (hard coral cover, %): CoralSCOP edited 39.2 · **Claude 56.5** CoralSCOP (edited photos) reads 39.2%, 17.3 pp below Claude's blind point count (56.5%); the headline stays Claude's blind point count because no transect or manual count exists here.

Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 71 in the gallery · 123 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/dongsha-atoll-site-6-branching.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 (Dongsha, Taiwan) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.