Taiwan - Kenting / Nanwan (mainland)

23 visits, 2008-02-21 – 2011-07-10



0 — 5

Coral Health Index: TBD

What was done. No coral-cover figure of this site's own is published. Too few images to estimate coral cover. The value shown is the newest survey at the nearest independent survey station, not this site. The written account of the site is a review of its photographs and of the author's dive notes, not a second survey.

HARD CORAL COVER

15%

nearest survey station, not this site: XL Catlin Seaview Survey, transect 42011 station, 2018-05-03, 0.71 km away

MOST RECENT HEAT LOAD RECORD

28.5°C **0.8°C-weeks**

26 Oct 2026 · +0.7°C vs the past-365-day mean (27.8°C) · NOAA Bleaching Watch

HEAT STRESS (5-YR MEAN ANNUAL MAX. DHW)

12.6°C-weeks

NOAA annual peaks averaging 12–16°C-weeks

MAX. DEPTH

33.5 m

WATER TEMP. (SURVEY)

22.2–27.8°C (dive note: about 28°C)

in situ, range of all logged dives

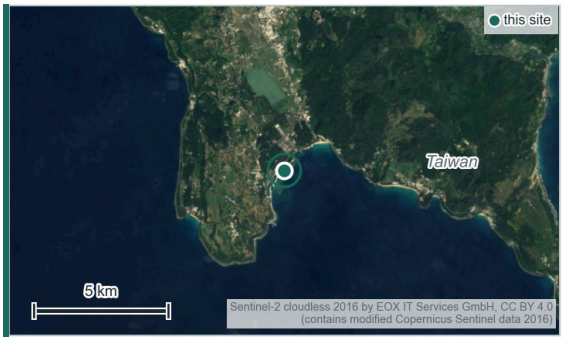
PHOTOGRAPHS

13 in the gallery · 15 on file

POSITION

21.9500, 120.7500

Approximate position.





This regional pin covers the Kenting/Nanwan coast behind Anderson's SHVTS thermal-physiology work, comparing *Seriatopora hystrix* at cold-upwelling Houbihu against non-upwelling Houwan, with more than fifty logged dives from 2008-2011 including coral-spawning observations and work in a power-plant thermal outlet. The first three of its thirteen attached photographs show a robust *Acropora* thicket, a densely covered but turbid slope, and a plating/encrusting wall with feather stars; no coral-cover figure of its own has been derived for this site. Nearby surveys: 22% (Reef Check Houbihu, 2025, mean of 4 surveys, 1.52 km; the most recent year) and 15% (XL Catlin Seaview Survey transect 42011, 3 May 2018, 0.71 km; the headline, from the nearest survey station).

繁體中文. 這個區域標記涵蓋了墾丁 / 南灣（Kenting/Nanwan）海岸，也就是 Anderson 進行 SHVTS 熱生理研究的地點，比較冷水湧升的後壁湖（Houbihu）與無湧升的後灣（Houwan）的細枝鹿角珊瑚（*Seriatopora hystrix*），2008-2011 年間記錄了五十多次潛水，包括珊瑚產卵觀察以及在發電廠溫排水口的工作。所附十三張照片中的前三張顯示粗壯的軸孔珊瑚（*Acropora*）叢、覆蓋茂密但水質混濁的斜坡，以及一面有羽星的板狀 / 殼狀珊瑚壁；此站尚未推算出自己的珊瑚覆蓋率數據。附近調查：22%（Reef Check 後壁湖，2025 年，4 次調查的平均，1.52 km；即最近一年）以及 15%（XL Catlin Seaview Survey 穿越線 42011，2018 年 5 月 3 日，0.71 km；為主要數據，取自最近的調查站）。 *本摘要由 AI 翻譯；以英文版本為準。*





Photographs: Anderson Mayfield/Coral Reef Diagnostics — 3 on this card; 13 in the gallery · 15 on file; watermarked · Full site record: https://api.coralreefdiagnostics.com/site-pages/taiwan-kenting-nanwan-mainland.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 (Southern Taiwan) — a five-year heat history for the station's waters, not a measurement at this site on the dive date.