



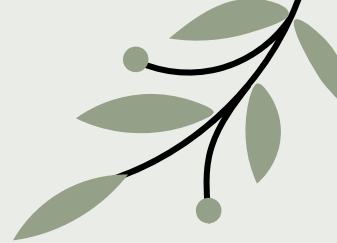
CampingGuy

Plan Your Next Wild Camping

CSDI Awards 2023



OBJECTIVES



To develop a **centralized geospatial web application**

To **leverage open spatial data** and utilize **spatial analysis** techniques

To build a crowdsourcing platform for **two-way message delivery**

To **promote sustainable camping practices** through public education



SNAPSHOTS OF THE APPLICATION

CampSpotter
Campsite searcher to provide comprehensive information for your next camp

Find a campsite

Country Park Target Group Water Source Site Cellular Signal Walking Duration Near the Sea Bathroom Wheelchair Accessibility

3D 2D 3D

Daylight
06:00:00 CCT
Sun position by date and time
Shadow

Pui O Campsite
Pui O Campsite, equipped with facilities like camp beds, barbecue pits and an office, is located near Pui O Beach on Lamtau Island.

Wan Tsai South Campsite
Wan Tsai Peninsula lies northwest of Long Harbour. The campsite lies south on the peninsula near Sai Wan with great views. The spacious design has facilities. It's famous.

Sai Wan Campsite
The site at Tai Long Sai Wan, one of Sai Kung East's best spots, sits on northern Sai Wan beach near MacLehose Trail stage 2. At the campsite, visitors enjoy views of

Ham Tin Wan Campsite
The campsite is situated at Ham Tin Wan, which is inside the Sai Kung East Country Park. Its silky sand and crystal clear water create a peaceful environment for enjoying coastal

CampSpotter Module:
Campsite searcher to provide comprehensive information for your next camp

Sai Wan Campsite
The site at Tai Long Sai Wan, one of Sai Kung East's best spots, sits on northern Sai Wan beach near MacLehose Trail stage 2. At the campsite, visitors enjoy views of beaches, offshore islands and lovely sunrises over the ocean horizon.

Website Update Campsite Info Save

Campsite Information
Target: Experienced hikers and campers
Size: More than 50
Altitude: 3.11 meters
Nearby Village: Avoid camping at sites close to sea level that may flood at high tide.
Cellular Signal: Calls could be connected to one or more local network(s) and voice quality was good.
Nearby Distance Post: M031 (MacLehose Trail, about 210 meters away from the campsite)
Natural Habitat: Be aware of Brown Cattle of Rural Herds.
Nearby Restricted Flying Zone of Small Unmanned Aircraft: No

Facilities
Water Source: Tap
BBQ Stove: Yes
Table and Chair: No
Toilet: Flushing toilets (About 120 meters from the campsite)
Bathroom: No
Shelter: No
Drinking Water Refill: No

Google Streetview
Average Score: 6.46

Accessibility
Disability accessible: The campsite cannot be accessed by wheelchair.

Transportation
Take Ferry of Wong Shek Pier - Chek Keng, or Ma Liu Shui - Tap Mun - Wong Shek Pier, and get off at Chek Keng. Then, walk about 5,830 meters to the campsite. It takes about 145 minutes.
Take Minibus No. 9A and get off at the East Dam Hing Island
Get Direction

CampSustain Module:
Your go-to resource for easy tips to reduce your impact while camping

CampSustain
Your go-to resource for easy tips to reduce your impact while camping

Select the theme you are looking for

Leave No Trace Principle Camping Tips Unauthorized Campsite Wild Animals in Hong Kong

CampSustain Module:
Your go-to resource for easy tips to reduce your impact while camping

LEAVE NO TRACE
Your footsteps damage fragile plants and soil.
Please:
• Stay on established trails
• Or step on bedrock

Leave No Trace

CampSustain Module:
Your go-to resource for easy tips to reduce your impact while camping

Campsight
Get insider tips from fellow campers to help you find the best campsite for your next trip

Select the Campsite and See how Others Score it!

Campsite: LO KEI WAN CAMPSITE

You may click the icon to view the reviews!

Map showing Sai Wan Campsite location and surrounding areas.

Hidden Gems: Highest Reviewed Campsites
Pui O Campsite - Definitely a good place for all campers.
Sai Wan Campsite - Enjoy the sun and the beach! Definitely a good place with good scene.
Wan Tsai West Campsite - Great facilities and scenic view!
Ham Tin Wan Campsite - Absolutely my favorite campsite
Pui O Campsite - Unlimited scenery. Be aware of overcrowded.

Average Score
6.46

Ground Condition
6.44

Location
6.07

Cleanliness
6.3

Tranquility
6.67

Overall Experience
6.86

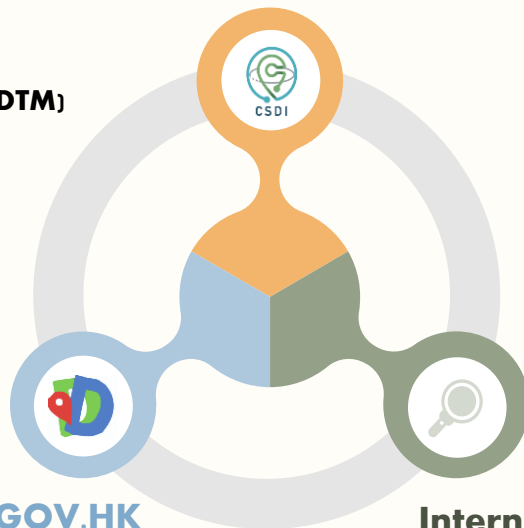
Facilities
6.4

Campsight Module:
Get insider tips from fellow campers to help you find the best campsite for your next trip

TECHNICAL DETAILS: LEVERAGE DIFFERENT RESOURCES AND DATA

- 📍 Campsites
- 📍 District
- 📍 Size
- 📍 Near Sea
- 📍 BBQ Stove
- 📍 Altitude
- 📍 Near Village
- 📍 3D Pedestrian Network
- 📍 3D Spatial Data 3D-BIT00
- 📍 Distance Posts
- 📍 Digital Terrain Model (DTM)
- 📍 Topographic Map API
- 📍 Imagery Map API
- 📍 Drinking Water Refill

CSDI Portal



3D Pedestrian Network (Disability: yes)
+ Campsites location
= **Wheelchair Accessibility**



Geospatial Tools
+ Digital Terrain Model (DTM)
= **Sunrise/sunset**



Transportation
information



Toilet



Shelter

DATA.GOV.HK

Internet



Civil Aviation
Department



Office of the
Communications
Authority



Legislative
Council



Google
Maps

LONG TERM SUSTAINABILITY & ESG BENEFITS

