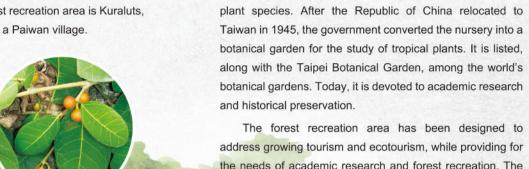
# Kenting **National Forest** Recreation Area

Forestry Bureau

## Introduction

The name "Kenting" refers to "strong men opening up the land for farming," specifically men recruited in China during the Guangxu reign (1871-1908) of the Qing dynasty and sent to Taiwan to open up and cultivate the land. The old name of the location of the forest recreation area is Kuraluts, which was originally the area of a Paiwan village.



The forest recreation area has been designed to address growing tourism and ecotourism, while providing for the needs of academic research and forest recreation. The rich ecology, tropical plants and unique uplifted coral terrain

The predecessor of the forest recreation area was the

Hengchun Tropical Plant Nursery, established by the

Japanese government in the early 20th century. In its early

years, the nursery introduced more than 500 exotic tropical

of the area all record the passage of time while providing luxuriant aesthetic and educational value.

# Climate

The recreation area is in a tropical climate zone at the southern end of Hengchun Peninsula. The average annual temperature is 25.8°C with the lowest temperatures in January staying above 20°C for year-round spring-like weather. Average annual rainfall is 1957 mm, with the highest rainfall in summer. Northeast monsoons blowing off of the Central Mountain Range as strong drying katabatic winds from October thru April are a defining climatic feature



rovides a foundation for the tall

ishop wood (Bischofia javanica) and and space to grow. The strong and tough roots penetrate the crevices and wrap around the coral rock



In the past, tropical and exotic plants from around the world were introduced to the area for research and cultivation. The area has since become an important site for studying tropical plants, with particular areas such as coconuts, tropical fruit trees, fig trees, Hengchun peninsula plants, Orchid Island plants, and plants for folk use.

The impact of the northeast monsoons is not so severe in the park because of the sheltering valley. The vegetation is characteristic of a tropical monsoon forest presenting a rich and unique plant landscape. The forest may be roughly divided into three layers of plants: trees, shrubs and

The tree layer is primarily evergreens dominated by mulberry (Moraceae), laurels (Lauraceae) and Sapotaceae. The white pillar roots of the Benjamin fig (Ficus benjamina), the buttress roots of the looking-glass mangrove (Heritiera littoralis) and the strangling behavior of the fig trees are typical sites of the tropical plant landscape.

The shrub layer is primarily Malaysian persimmon (Diospyros maritime), Champereia manillana, Cryptocarya concinna and Gelonium aequoreum. Ground cover is mostly ferns and shade tolerant plants, though there is less ground cover the last few years due to an expanding population of Sika Deer (Cervus nippon taiouanus).







recreation area **Group Tours** Audience: Non-commercial groups from 20 to 100 persons

Interpretation service provides a deeper understanding of the ecology, geographical and cultural characteristics of the

Visitor information and

interpretation service

Hours: 8 AM to 5 PM

Wear clothing appropriate for a natural environment,

boots. Guard against snake, bee and mosquito bites.

2 Parts of the trails are slippery. Walk slowly and carefully.

3 Stay on the path and follow the signs. Don't climb cliffs or

4 Be a welcome visitor. Do not damage the scenery or

5 Avoid disturbing the environment of animals. Observe,

6 It is prohibited to bring dogs, cats or other mammals into

8 Smoking, making fires and picnicking are prohibited

19 Take nothing but photographs and leave nothing but

the recreation area to prevent the spread of rabies.

Do not carry or introduce exotic plants or animals.

experience and appreciate rather than collecting,

steep slopes. Take care not to damage the delicate

environment. Do not enter areas that are marked as

facilities. Do not write or make graffiti on trees, rocks, signs

including a broad brimmed hat and sport shoes or hiking

Visitor Information

or other public facilities

damaging or hunting.

Interpretation Service

Application process: Written application to the area office one week in advance of visiting or apply ten days in advance through the Forestry Bureau web site.

Fee: Free

The visitor center regularly shows a multimedia introduction to the recreation area and other ecological conservation films.

# Transportation

## Public transportation

From Zuoying High Speed Rail Station, Kaohsiung Railway Station or Fangliao Railway Station, take the Kenting Express Line to the Kenting Arch, from there take the Pingtung 8248 bus or walk to the entrance of the park.

## From the west side of Taiwan

Kaohsiung (Zuoying High Speed Rail Station) -National Highway 1Wujia Interchange -Route 88 Zutian Interchange -National Highway 3 Nanzhou Exit -Provincial Road 1 from Fangliao to Fenggang Provincial Road 26 to Hengchun → Kenting Arch → Park Entrance

## From the east side of Taiwan

Taidong Rail Station - Provincial Road 9 to Taimali, Dawu to Fenggang → Provincial Road 26 → Hengchun → Kenting Arch → Park Entrance



墾丁國家森林遊樂區

f you are fortunate to encounter animals, do not feed them do not disturb them and care for your own safety.

# Topography and Geology

Kenting National Forest Recreation Area ranges from 200 to 300 meters above sea level and was formed from deposited coral bone, shells and sea plants accumulated into coral reef limestone. The marine terrace was formed through repeated compression and uplifting by the continental Eurasian Plate and the Philippine Sea plate. The recreation area is located on the Gongyuan Marine Terrace and is the highest point as well as the oldest marine terrace in the Kenting area.



gradually widens as the narrow path of the Thread of Sky then First Ravine gradually becomes a gorge tens of meters wide and a habitat of cliffs and crevices. Walking on the path along this unusual and diverse coral reef limestone, one can admire this rock which formed under the ocean hundreds of thousands of years ago, as if traveling through time and space.

The coral reef limestone ruptures due to pressure

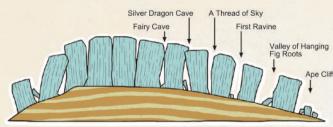
change through the process of uplift of the crust, then pulled

by gravity, begins to slide. Over time with wind, water and

rain erosion, then plants squeezing in and growing, the

structure cracks forming semi enclosed narrow crevices,

such as Silver Dragon Cave and Fairy Cave. The crack



Mammals

Representative species of mammals include the Formosan rock monkey (Macaca cyclopis), Sika deer (Cervus nippon), red-bellied tree squirrel (Callosciurus erythraeus), the gem-faced civet (Paguma larvata), the ferret-badger (Melogale moschata) and the Formosan boar (Sus scrofa taivanus). The rock monkey and the Sika deer forage in groups at dawn and dusk. If you observe carefully you may see signs where the Formosan boar has dug in the soil foraging for food. The limestone caves provide a habitat for the nocturnal Formosan lesser horseshoe bat (Rhinolophus monoceros) and the Formosan leaf-nosed bat (Hipposideros terasensis).

## Crabs

Along the paths you may see many Huang Ze Gray Crabs (Geothelphusa albogilva) which are endemic to Taiwan. These crabs are common on the Hengchun peninsula.

The recreation area has many different kinds of plants

which have been protected by people for a long time. The

uplifted coral reef terrain provides hidden habitats and thus is

rich in animals species. Fifteen species of mammals, 75

species of birds, 111 species of butterflies, 30 species of land

crabs, 25 species of reptiles and 8 species of amphibians

Animals

have been recorded in the area.

Swarms of common mormons (Papilio crows (Euploea eunice) are unique sights special to the ecological landscape of characteristic of Kenting. From May through August the nectar of flowering West Indian holly (Leea guineensis) along the forest paths draws swarms of large tree nymphs (Idea leuconoe), blue-banded king crows (Euploea eunice), leaf beetles and other insects which have become a focus of interest in the park.



Located on the edge of the Hengchun peninsula, Kenting National Forest Recreation Area is a gathering point for birds migrating south before they fly out over the ocean, and it is a resting area for birds migrating north coming onto land. It is also an important stop for east Asian birds migrating both north and south. In August the brown shrike (Lanius sparrowhawks (Accipiter soloensis) can number into the hundreds of thousands. In October, the grey-faced buzzard (Butastur indicus) visits. Other common resident birds include: Styan's bulbul (Pycnonotus taivanus), black bulbuls (Hypsipetes leucocei cattle egrets (Bubulcus ibis) and Taiwan barbets (Psilopogon nuchalis). Caption: Styan's bulbul (Pycnonotus taivanus).

## Reptiles and Amphibians

Swinhoe's japalura (Japalura swinhonis) is the most commonly seen reptile along the trails and on plants. The Asian common toad (Duttaphrynus melanostictus), rice field frog (Fejervarya limnocharis) and LaTouche's frog (Hylarana latouchii) may be seen in the manmade wetlands. In the summer you may see tadpoles in puddles.

# Pingtung Forest District Office, Forestry Bureau ess: No. 39, Minxing Road, Pingtung City, Pingtung County, 90049 Tel: 08-7236941

Kenting National Forest Recreation Area Address: No. 201, Gongyuan Road, Hengchun Township, Pingtung County, 94644 Tel: 08-8861211

