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Región de Magallanes y Antártida Chilena Servicio Nacional de Turismo | Chile

Torres del Paine



Servicio Nacional de Turismo

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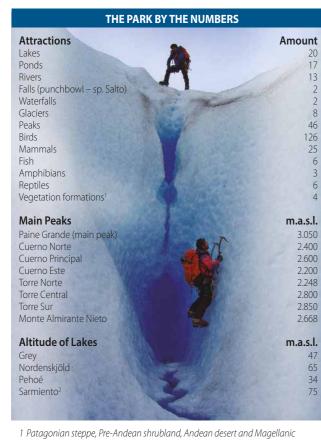


TORRES DEL PAINE NATIONAL PARK

The history of the Park shows an evolution in terms of area, name and management. In 1959, Grey Lake National ourism Park was created, with an area of 4,332 hectares, and two years later, the Ministry of Lands and Colonization of the time extended its boundaries, expanding its area to 24,532 hectares, and changing ts name to Torres del Paine National

CONAF, the National Forestry Corporation, manages the park since 1975, and their permanent presence in the field works to this day, under the premise of conserving the Park's biodiversity. On April 1978, UNESCO declared it Biosphere Reserve, incorporating it to the territories that represent unique ecosystems in the world.

The Park currently has an area of 227, 298 hectares.



Dangerous Fauna (Puma)

· Most pumas will try to avoid the

encounter and run off.

Didymo or Rock Snot

How to avoid its spread?

Do not approach or look at

it from inside.

it in the eyes

Make sure

2 It is the largest inside the park (86 km² – 53.4 mi²), with a depth of 312 m – 1,023 feet (Lake Toro is larger, but only part of it is inside the Park).

ALERTS

The few puma attacks have been on people traveling alone, on

If you encounter a puma while out walking, remember:

up and carrying them, so they do not panic and run.

utensils, and pick up stones and sticks to throw at it.

for a possible prey and can reach you in seconds.

Didymosphenia geminata is an abundantly invasive,

single-cell alga that affects ecosystems and trophic

bicycle or jogging, as pumas may consider them prey. If you are going

puma from a vehicle, do not get out to follow it; take pictures or record

that children always remain at your side, and warn them about pumas,

teaching them they are wild animals. Protect them by picking them

Stop and back away slowly. Never run. The puma could mistake you

Do all you can to make as much noise as possible, hit on metallic

Mosauitoes

From December to March, between Dickson

mosquitoes increases. Despite the discomfort

and allergies their bites may cause, there is no

risk of catching diseases. Ample use of

repellent is recommended.

to carry out any of these activities, do so in groups. If you glimpse a

LIGHT HOURS Dusk

PLACE NAMES

Almirante Nieto: This mount was initially climbed by two Germans, and there are three versions for its name. It memorializes the person who helped them obtain the permit to climb the mountain; the man who helped them gain access to the region; or Admiral Francisco Nieto, who was the first to photograph this peak, in 1898.

Baguales: Meaning wild or untamed, it is the Patagonian name given to feral or wild animals.

Dickson: This name could make reference to British boundaries expert Bertram Dickson, who participated in a land dispute in 1902. Others believe it is inspired in the Baron of Dickson, who Patagonia sponsored explorer Nordenskjöld's expedition in 1895-1896.

the color of its waters, during thawing John Gardner: Gardener was a British

Grey: The name makes reference to

mountaineer that, between 1975-1976, made several climbs and located a pass between Dickson and Grey. **Lake Toro**: The Chilean naval

in 1879 killed a wild bull, giving rise to **Los Perros**: Meaning *dogs*, it is a valley

where packs of wild dogs used to live. Nordenskjöld: Swedish scientist that made study expeditions in the region.

Climbs require Conaf permits

Make reservations for lodges and campsites

Access to electrical power is scarce.

It is best to begin hikes before 9 AM.

with ashtrays, outside the lodges.

along the Paine Grande route.

Carry a first-aid kit

mid-mountain onward.

Mat: Prefer self-inflatable.

things from water.

Trekking poles.

Paine: Meaning blue lake in Aónikenk it shows a pink color that reflects on its surface at dawn.

Patagonia: It is the name given to the native peoples, derived from the word patagón –or big foot– due to the large size of their footprints. It is currently believed, though, that the size of these tracks was generated by the many coverings worn to ward off the cold,

and not to the actual size of their feet.

Pehoé: From the Aónikenk expression meaning hidden place.

Pingo: This Inuit word makes reference to the typical periglacial hills, and it is also the name given to horses in Sarmiento: Originally named after

Argentine president Domingo Sarmiento, its designation changed to Sarmiento Gamboa, after the Spanish sailor that explored the interior channels, in 1580. Serrano: named after Ramón Serrano Montaner, a seaman that explored the

Tyndall: possibly named after the Irish physicist John Tyndall (Tyndall effect).

area in 1889.

VISITOR TIPS

· Carry id and sign the registry when entering and leaving the park.

Respect routes and posted signs. Do not walk outside of the trails.

• In the park, there is practically no internet or phone signal.

• Take cash and bank cards. There are no automatic tellers (ATM).

· Flashlights may be unnecessary in the summertime (see graph).

• Carry a 1-liter water bottle. There are many fresh water springs

Tent: a wind-resistant tent is recommended from

Sleeping bags: Between -5 and -10 °C (23 and

pack is recommended. Carry a rain-cover for your pack.

• A hat for the cold, that covers the ears. Sunblock. Sun hat, scarf and sunglasses.

dry-fit. Normally, in summer, temperatures are not too low, and three layers are

enough. For an extra cover, bring a synthetic jacket; wet feathers do not work.

with zippered legs to cross rivers, as well as water-proof cover-pants for when

Three layers (t-shirt, fleece and a water-proof windbreaker with hood), all

First-layer pants (to sleep and if it gets cold) and trekking pants, preferably

Carry a large plastic bag inside the pack to protect your

14 °F) is enough, during the summertime.

Backpack: If you stay at the lodges, a 30-liter

Smoking in trails and lodges is prohibited. There are authorized areas,

Do not over-exert yourself. Being tired increases the risk of accident.

expedition led by Juan Tomás Rodgers Valle del Francés: Meaning the Frenchman's valley, it was named after Adrián Bader, a French citizen that settled the area.

> Ascencio Valley: It was named after the legend of Ascencio Brunel, a poacher who had one of his hiding spots in the valley

The breathtaking landscape that characterizes Torres del Paine National Park is the product of a series of erosive processes and geological formations that took place approximately 12 million years ago.

With and area of 400 km² (248.5 mi²), Paine Massif is an irregular group of mountains made up of sedimentary and granitic rocks, as evidenced by their colors, a combination of light grey (granite) and black (sediment).

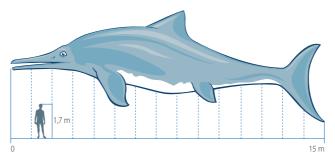
Geological phenomena, like the rise of the Paine Mountain Range, along with the erosive processes derived from the advance and retreat of glaciers, sculpted the wonderful panorama that characterizes Torres del Paine, where the age of rocks varies from 60 to 150 million years, in a diverse landscape in terms of altitudes, shapes and colors.



The origin of the ichthyosaurus (Ichthyosauria, gr. "fish lizards") dates back to the Early Triassic period (250 million years ago), while its extinction took place during the Cretaceous period (90 million years ago).

The ichthyosaurus found in Torres del Paine are the southernmost on the

The first ichthyosaurus fossils found in Torres del Paine were recorded in 1997 (in the area surrounding Tyndall Glacier), and to date, more than 34 specimens have been found. These fossils vary in length between 1 and 5 meters (approximately between 3' and 16'), but their original size could reach 15 meters (approximately 50').



DO NOT FEED THE LOCAL FAUNA

Any animal that is not self-sustaining is destined to perish. Feeding the wildlife is counterproductive to their survival and exposes them to new dangers and threatening situations.

FIRES and MANAGEMENT

• Request the assistance of Sernatur and Conaf personnel at least a day in authorized at expressly designated areas. advance, to plan your trip with a map.

The Park has suffered many fires, which have burned down extensive areas and have greatly affected the habitat. In 1985, a badly extinguished cigarette originated a fire that consumed 13,000 hectares. In 2005, a gas stove -overturned on accident- burned down 15,000 hectares. In 2011, a tourist, trying to burn toilet paper, generated a fire that consumed 17,000 hectares of forests and grasslands.

Currently, fire prevention and control are some of the main challenges at the Park. There are new and severe rules to avoid fires and penalize those responsible, with sanctions of up to 5 years in prison and fines that reach US\$16,000, according to Law N° 20,653, regarding sanctions to those responsible for forest fires.



| DISTANCES | | | | | | | |
|-------------------------|-------------------------|------------------|------------------------|--|--|--|--|
| From | То | Distance (km) | Accumulated kilometers | | | | |
| Punta Arenas | Puerto Natales | 254,0 | 254,0 | | | | |
| Puerto Natales | Cerro Castillo | 60,0 | 314,0 | | | | |
| Cerro Castillo | Laguna Amarga Gatehouse | 55,0 | 369,0 | | | | |
| Laguna Amarga Gatehouse | Salto Grande | 22,9 | 391,9 | | | | |
| Salto Grande | Camping Pehoé | 9,3 | 401,2 | | | | |
| Camping Pehoé | Salto Chico | 0,8 | 402,0 | | | | |
| Salto Chico | Conaf Administration | 10,1 | 412,2 | | | | |
| Conaf Administration | Grey Lake | 16,5 | 428,6 | | | | |
| Puerto Natales | Mylodon Cave | 24,0 | 24,0 | | | | |
| Mylodon Cave | Serrano River Gatehouse | 56,0 | 80,0 | | | | |
| Serrano River Gatehouse | Conaf Administration | 6,5 | 86,5 | | | | |
| Laguna Amarga Gatehouse | Las Torres Hotel | 5,4 | 91,9 | | | | |
| Laguna Amarga Gatehouse | Paine Waterfall | 5,4 | 5,4 | | | | |
| Paine Waterfall | Laguna Azul | 13,8 | 19,2 | | | | |

Building fires in the Park is forbidden, and only the use of gas stoves is



| DISTANCES | | | | and high, between Los Perros a | | |
|------------------------|-------------------------|------------------|------------------------|--|--|--|
| rom | То | Distance (km) | Accumulated kilometers | and high, between Los Perios a | | |
| unta Arenas | Puerto Natales | 254,0 | 254,0 | W and PAINE GRANDE CIRCUIT | | |
| uerto Natales | Cerro Castillo | 60,0 | 314,0 | | | |
| erro Castillo | Laguna Amarga Gatehouse | 55,0 | 369,0 | Trail segments | | |
| aguna Amarga Gatehouse | Salto Grande | 22,9 | 391,9 | Paine Grande – Italiano | | |
| alto Grande | Camping Pehoé | 9,3 | 401,2 | Italiano – British Viewpoint | | |
| amping Pehoé | Salto Chico | 0,8 | 402,0 | Italiano – Los Cuernos Lodge | | |
| alto Chico | Conaf Administration | 10,1 | 412,2 | Los Cuernos Lodge – Las Torres Hotel | | |
| onaf Administration | Grey Lake | 16,5 | 428,6 | Las Torres Hotel – Chileno | | |
| uerto Natales | Mylodon Cave | 24,0 | 24,0 | Chileno – Torres Torres – Las Torres Base Viewpoint | | |
| Nylodon Cave | Serrano River Gatehouse | 56,0 | 80,0 | | | |
| errano River Gatehouse | Conaf Administration | 6,5 | 86,5 | Las Torres Hotel – Serón | | |
| aguna Amarga Gatehouse | Las Torres Hotel | 5,4 | 91,9 | Serón – Dickson Lodge Dickson Lodge – Los Perros | | |
| aguna Amarga Gatehouse | Paine Waterfall | 5,4 | 5,4 | Los Perros – Paso | | |
| aine Waterfall | Laguna Azul | 13,8 | 19,2 | Paso – Grey Lodge | | |
| aguna Azul | Salto Las Chinas | 4,5 | 23,7 | Grey Lodge – Paine Grande Lodge | | |

black body and characteristic red head. **Cóndor** (Vultur gryphus). The emblem of the Andes Mountain Range, it flies

up to an altitude of 4,500 meters and its wingspan can reach 3.3 meters. **Chilean flamingo** (*Phoenicopterus chilensis*). With grey legs and a half-black, half-white beak, they lay one egg at a time.

Barba de Viejo (Old Man's Beard – Usnea barabata). A green-grey lichen that grows in the bark and branches of trees.

WILDLIFE

Dihueñe (Cyttaria hookeri). This yellow spherical

mushroom is edible and grows in the branches

of trees of the Nothofagus family.

Lenga (Lenga Beech – Nothofagus

pumilio). Lengas can reach up to 30

construction, as it is quite durable.

known as *palomita* or little dove

their conservation is a priority.

Chile, culpeos weigh up to 12 kg.

the highest altitudes.

meters in height. Their wood is used in

Orchid (Chloris chilensis). There are 7 species in

the Park; the most common one is Codonorchis lessonni, better

Ñirre (Antarctic Beech – *Nothofagus antarctica*). Especially conditioned to

weather low temperatures and strong inclines, it is the tree species found at

Guanacos (Lama quanicoe). Camelids native to South America, they are

Huemul (South Andean Deer – Hippocamelus bisulcus). This deer, featured

in the Chilean Coat of Arms, is also on the list of endangered species, and

Ñandú (Darwin's Rhea – Pterocnemia pennata). Similar to ostriches and

Puma (Felis concolor). Hard to spot, their main sources of food are deer

emus, these birds do not fly, but reach high speeds when running.

Zorro culpeo (Andean Fox – Lycalopex culpaeus). The largest foxes in

Zorro Gris or Chilla (South American Grey Fox – Lycalopex griseus).

Carpintero magallánico (Magellanic Woodpecker – Campephilus

magellanicus). This is one of the largest woodpeckers in the world, with a

and camelids. Male specimens weigh up to 90 kg.

Yellowish-grey in color, they weigh up to 4 kg.

usually found in large family groups. They are abundant in the park.

Calafate (Magellan Barberry – Berberis microphylla). It has purple edible sweet-and-sour berries that are used to make preserves and liqueurs.

 Puerto Natales Manuel Baquedano Nº 847 **Coigüe** (Magellan's Beech – Nothofagus betuloides). These trees reach 25

(+56 61) 241 1438 meters in height. They are colonizers and can be found close to the glaciers. Punta Arenas

Av. Bulnes Nº 0309, 4° piso (+56 61) 223 8554 Carabineros de Chile (Chilean Police – 24 hours)

(+56 61) 276 1139 - (+56 61) 276 1144 Radio frequency (VHF)

National Tourism Service (SERNATUR) Punta Arenas Regional Office for Tourist Information Lautaro Navarro Ѻ 999

National Forestry Corporation (CONAF

(+56 61) 269 1931 - 236 0496

Torres del Paine National Park Administra

(+56 61) 224 8790 - 222 5385 Puerto Natales Tourist Information Office Pedro Montt Nº 019 (+56 61) 241 2125

 Puerto Natales Municipal Tourism Office Bulnes Nº 285, Puerto Natales (+56 61) 220 9548 Torres del Paine Municipal Tourism Office

infomagallanes@sernatur.cl

Avda. Bernardo O'Higgins s/n, Villa Cerro Castillo (+56 61) 241 1411 – 241 3063

Firefighters

- Company Nº 2 (Puerto Natales) (+56 61) 241 1108 - 241 5781 Manuel Bulnes Nº 474
- Company Nº 3 (Cerro Castillo) El Pasajero s/n, Villa Cerro Castillo www.cuartelesdebomberos.cl

Torres del Paine National Park Access Points From Puerto Natales, there are two options to gain access into the Park. The first is on Route 9, traveling 107 km (66.5 mi) to access the gatehouses to Laguna marga and Sarmiento. The second is on the new Y-290 road: a dirt road tha extends 86 km (53 mi), with a 13-km (8 mi) paved section, arriving at the Serrano Visitors can also access the park via Zodiac boats on the Serrano River. These expeditions begin onboard a ship from Puerto Natales, sailing up Última Esperanza Fjord, visiting glaciers Balmaceda and Serrano.

USEFUL DATA and SERVICES

(Vultur gryphus)

Av. España 1455 (+56 61) 241 0951 Departures: 7:30 and 14:30 hrs. From the Park

Administrative Office Departures: 13:00 and 18:30 hrs. Pudeto Coffeehouse

Puerto Natales Bus Terminal

Departures: 13:30 and 19:00 hrs. Laguna Amarga Gatehouse Departures: 14:30 and 19:45 hrs.

info@hielospatagonicos.c

www.turismolagogrey.com

Activities (available from October to April) (+56 61) 241 1380 Los Arrieros Nº 1517, Puerto Natales

www.hielospatagonicos.cl Sailing to Grev Glacier Grey Lake Tourism / Grey Lake Hotel (+56 61) 271 2129 – 271 2190 (and the same number ending in 1, 2, 3, 4 and 5) navegacion@turismolagogrey.com

There is also a wide array of recreational activities, such as horseback, and kayak excursions, guided tours, walks on the ice and climbs. To contract these services, consult directly with tourist operators at the Park.

PRECIPITACTIONS* and TEMPERATURES CONAF ADMINISTRATION SECTOR TYNDALL GLACIER SECTOR DICKSON LAKE SECTOR Precipitactions (mm)

* There are notable fluctuations in accumulated precipitation amounts, among the

different sectors of the park. Source: http://dgasatel.mop.cl

E5 Dickson

E6 Los Perros

F7 Rritánico

F10 Paine Grande

W Circuit: It is so called because the line that joins interest points and

their trails make a perfect W. This variant had its genesis in trekking – to

cover the great landmarks and attractions in a limited amount of days.

del Paine, Frenchman's and Ascencio valleys and Grey Glacier.

travel the whole circuit, and instead only do parts of it.

Among the features are the stunning Las Torres Base Viewpoint, Cuernos

The circuit is 76.1 km (47.2 mi) long, and generally can be covered in 4 to

5 days, with medium and low difficulty trails. One may choose not to

F8 Italiano

D7 Paso

al counterpart for the project. **Transversal**

CIRCUITS and TRAILS

G5 Coirón

G6 Japonés

H7 Chilend

G8 Los Cuernos

H6 Las Torres









Paine Grande Massif Circuit: It is also known as the "O" circuit, because it makes a complete circle around Paine Massif. It begins at Laguna Amarga Gatehouse, towards Serón Campsite and Dickson Lodge. It goes through large forests, arriving at Los Perros Campsite, an ideal rest area, station, Pass and Lodge, and the trail that borders the glacier with the

Following, the tour is completed on the W circuit, continuing towards Paine Grande Lodge. After taking the left road at the fork, one can find the Frenchman's Valley, and then climb up to the British Campsite. The final stretch goes by Los Cuernos Lodge, ending in Hostería Las Torres and returning to Laguna Amarga Gatehouse.

The circuit is 90.5 km (56.2 mi) long, which can be covered in an average

11,0

18,0

10,0

9 15:00 Medium

4½ 17:00 Medium •

6 15:00 High • 5 15:00 Medium •

18:30 Medium •

7-to-10 days, depending on preparations, the trekkers' characteristics and weather conditions. The difficulty level is medium in most of the trails, and high, between Los Perros and El Paso.

nd PAINE GRANDE CIRCUIT TRAILS

Grey Lodge – Paine Grande Lodge

| | | | WE THE TANK |
|----|---------|------------|--|
| s. | Closing | Difficulty | |
| 2 | 18:30 | Low | |
| 2 | 12:00 | Medium 🛑 | THE RESERVE OF THE PARTY OF THE |
| 2 | 18:30 | Medium 🛑 | Grey Glacier |
| 2 | 17:00 | Medium 🛑 | |
| 2 | 19:00 | Medium 🛑 | The state of the s |
| 1 | 18:00 | Medium 🛑 | |
| 1 | 19:00 | High | |
| 4 | 17:00 | Medium • | |









of these dirt roads is gravelly, and they are generally well maintained. The • Route Y-150 coming from the town of Cerro Castillo, accessing the

park through the Lake Sarmiento entrance. It goes through the center of the park and its attractions, reaching Grey Lake. • Route Y-156 coming from the town of Cerro Castillo, accessing the park through the Laguna Amarga entrance; it joins route Y-150 inside

the park, in Laguna Larga sector. • Route Y-290 coming from Puerto Natales, passing through the

Mylodon Cave, accessing the park through the Serrano River entrance. It joins route Y-150 at the Park Administration station.

| OTHER CIRCUIT | SIN | IHE | PARK | |
|----------------|-----|-----|------|--|
| Trail sections | | | | |
| | | _ | | |

Las Carretas (Adm. - Paine Grande Lodge) 5 Medium 🔵 Laguna Verde Station (Est. Lazo) – El Toro Viewpoint Low El Toro Viewpoint – Weber Bridge 1 Medium 🔵 Grey Lake Station – Pingo Low Pingo – Zapata 5 Medium 🛑 Zapata – Zapata Viewpoint 1½ Medium • Salto Grande – Los Cuernos Viewpoint Low Camping Lago Pehoé – Cóndor Viewpoint Low Laguna Azul – Laguna Cebolla – Paine Lake Low

Hrs. Difficulty

Closing times apply during summer. Park rangers have the right to restrict traffic, according to weather conditions.

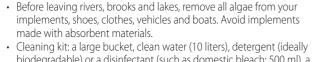
ad maps; SRTM (reliefs); the municipalities of Torres del Payne and Puerto Natales; Conaf, Sernatui unta Arenas and Puerto Natales; Quaternary Studies Center, Fuego-Patagonia and Antártica

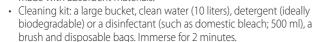


PATAGONIA









• Dry environments kill didymo, but it can survive for months in humid



A hearty breakfast.

it rains, which is common

Trekking or mountain shoes. Sneakers for

with straps, to go across rivers and for

shoes inside. It is recommended

to test new shoes beforehand

resting. Some lodges do not allow wearing

resting and or as a change of shoes. Sandals

Carry extra first-layers.

 During treks, consume high-calorie foods Supply points along the Paine Grande circuit: Hostería Las Torres, and at

campsites Serón, Dickson, Los Perros, Grey and Paine Grande. Also, at the Pudeto Coffeehouse and the Store at Camping Pehoé. Given that during the high season, availability decreases, carrying food is recommended, particularly dehydrated items.

DO NOT DUMP GARBAGE: Do not leave trash or contaminants

behind. Return with all the trash you produce.

