

# Hiking & Camping

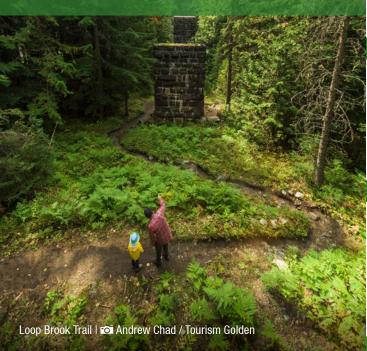


### Parks Parcs Canada Canada

## Canada

## Welcome to **Glacier National** Park

Deep in the heart of the Columbia Mountains in British Columbia, Glacier National Park is known for steep peaks. moss-draped old growth forests and an annual snowfall of over 14 metres. Stop to enjoy a scenic picnic area, hike the trails of early mountaineers or steep yourself in history at Rogers Pass, the last barrier to the completion of the Canadian Pacific Railwa



## ※P Packing list

What should you bring? Use this handy checklist as a starting point for a safe and enjoyable day of backcountry hiking. Remember to leave a trip plan and pack spare items; it's always best to be prepared for the unexpected!

#### DAY HIKING

- Trail guide and map
- Full water bottle or thermos
- High energy food
- Bear spray
- Bug spray
- Sunscreen and sunglasses
- First aid kit
- Headlamp or flashlight with spare batteries
- Hat and gloves
- Hiking poles
- Rain/wind jacket
- Extra warm clothing in case of an emergency Cell phone or satellite communication device

#### **BACKCOUNTRY CAMPING**

In addition to the gear listed above, be prepared to be self-sufficient during inclement and rapidly changing mountain conditions by packing the right camping gear and clothing such as a light waterproof tent, warm sleeping bag, small portable cook stove, and clothing layers to stay warm and dry.

## **1/** Trails

Hiking in Glacier National Park offers you the chance to explore the Columbia Mountains whether minutes from your car or hours from the nearest road. Trails range from short, valley-bottom strolls, to steep, tough climbs. Whatever trail you choose, come prepared for travel in a rugged mountain environment and unpredictable weather.

\* Many trails in the park can be accessed from either Illecillewaet Valley or Illecillewaet Campground parking lots. If you are hiking from the Illecillewaet Campground, subtract 2 km from the trail length.



## SHORT HIKES

Looking for a shorter outing? These lower elevation trails are snow-free first and just off the Trans-Canada Highway. Several follow the path of former railgrades that were active before the Connaught and Mount Macdonald tunnels routed rail travel underground.

#### 1) Hemlock Grove Boardwalk

350 m (loop) Minimal elevation change | 15 min Boardwalk | Flat to gently rolling Trailhead: Hemlock Grove day use area

A ramped boardwalk offering a barrier-free rainforest experience amongst devil's club and towering cedar and hemlock. Pavement leading up to the trail is uneven due to root damage.

#### (2) Rockgarden

430 m (loop) | Minimal elevation change | 30 min Natural trail with uneven stepping stones Steep sections Trailhead: 1.5 km east of Hemlock Grove day use area

A short trail through lichen and moss covered boulders and evergreen forests. On clear days you'll see great views of the nearby peaks and glaciers.

#### (3) Loop Brook

1.7 km (loop) | Minimal elevation change | 40 min Natural trail Old rail grade with steep sections Trailhead: Loop Brook Viewpoint (just east of Loop Brook Camparound

Interpretive trail highlighting railway history. Walk among giant stone bridge pillars that once carried the rail line across the valley.

#### (4) Meeting of the Waters

3.3 km\* (loop) | Minimal elevation change | 30 min Natural trail Flat with some stairs

Trailhead: Illecillewaet Valley or Illecillewaet Campground Forest walk past the confluence of Asulkan Brook and the

#### **(5)** 1885 Trail

Illecillewaet River

9.2 km\* (return) Minimal elevation change 2 hrs

#### Natural trail Flat

Trailhead: Illecillewaet Valley or Illecillewaet Campground Interpretive trail along the original Canadian Pacific rail grade connecting the Illecillewaet and Loop Brook campgrounds.

#### 6 Abandoned Rails

#### **Trail currently closed**

**Trailhead: Rogers Pass Summit Picnic Area** Closed until further notice due to slope instability and damaged trail sections.

#### (7) Bear Creek Falls

1 km (return) 95 m elevation change 1 hr Natural trail Steep Trailhead: 9 km east of the Rogers Pass Discovery Centre. If travelling from the east, there is no left turn; turn around at Hermit trailhead and approach from the west.

Short trail leading down to a secluded glacial waterfall. At the bottom of the hill, stay on the main trail to go to the falls.



## **DAY HIKES**

Follow steep trails from dense hemlock and spruce forest to rewarding alpine views. The hiking season is very short at high elevations because of the deep snowpack. See Planning your trip for tips on seasonality. Water sources can be limited, especially at higher elevations.

#### 8 Marion Lake

6.4 km\* (return) | 425 m elevation change | 2.5 hrs Natural trail Steep

Trailhead: Illecillewaet Valley or Illecillewaet Campground Steep forested hike to a small subalpine lake along the first

## 9 Great Glacier

leg of the Abbott Ridge Trail.

8.4 km\* (return) | 320 m elevation change | 2.5 hrs Natural trail and rock Moderately steep Trailhead: Illecillewaet Valley or Illecillewaet Campground

Originally leading to the Illecillewaet Glacier, the trail now ends at sloping bedrock out of sight of the receding glacier.

#### 10 Bostock Creek

15.6 km (return) 740 m elevation change 7 hrs Natural trail Moderately steep Trailhead: 4 km east of western park boundary Hike from the interior rainforest into the subalpine forest.

#### 11 Avalanche Crest

10.2 km\* (return) 795 m elevation change 5 hrs Natural trail Steep Trailhead: Illecillewaet Valley or Illecillewaet Campground

One of the best scenic trails in the park. Hike into an open alpine basin nestled between Avalanche Crest to the left and a ridge off Eagle Peak. The nearby left ridge overlooks the highway/railway corridor.

#### 12 Balu Pass

#### 12.8 km (return) 780 m elevation change 4 hrs Natural trail, rock stairs | Steep sections **Trailhead: Rogers Pass Discovery Centre**

Trail through avalanche paths into alpine meadows offering amazing views. Grizzly bears are common here and you must hike in a group of 4 or more adults between July 15 and September 30. Dogs are not allowed on this trail.

#### 13 Asulkan Valley

15.8 km\* (return) | 870 m elevation change | 6 hrs Natural trail Gently rolling to steep moraine ridge after 4 km Trailhead: Illecillewaet Valley or Illecillewaet Campground

A glacier carved landscape with lush forest, mountain views and waterfalls. This hike starts as a valley walk and then climbs a steep glacial moraine.

#### (14) Hermit

6.4 km (return) 820 m elevation change 4 hrs Natural trail with rock stairs Very steep Trailhead: 1.5 km east of Rogers Pass Discovery Centre

Known for its epic steepness! Climb many switchbacks, rock stairs, and a rope-assisted scramble to an alpine meadow and backcountry campsite (permits required).

#### (15) Sir Donald

12.2 km\* (return) | 1010 m elevation change | 5 hrs Natural trail | Very steep Trailhead: Illecillewaet Valley or Illecillewaet Campground

A mountaineering route created by North America's first recreational climbers, this tough trail switchbacks from valley bottom to alpine. Beyond the turnoff to Perley Rock, conditions vary and hikers should have route finding skills. A backcountry campsite at trail's end is an ideal climbing basecamp (permits required).

### (16) Glacier Crest

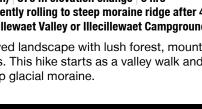
13.4 km\* (return) 960 m elevation change 6 hrs Natural trail with rocky sections Very steep Trailhead: Illecillewaet Valley or Illecillewaet Campground

This trail climbs a rock ridge between two valleys carved by the Illecillewaet and Asulkan glaciers. Stunning panoramic views of rock and glacial ice.



- A.O. Wheeler Hut Asulkan Cabin

- All require:
- A national park pass



# Huts & cabins

## Alpine Club of Canada.

- Sapphire Col Hut
- Glacier Circle Cabin

#### **A**17 Perley Rock

#### 12.8 km\* (return) | 1145 m elevation change | 6 hrs Natural trail and boulder fields Very steep

Trailhead: Illecillewaet Valley or Illecillewaet Campground

An ambitious day hike in the park ending at a high viewpoint overlooking the Illecillewaet Icefield and Abbott Ridge.

#### (18) Abbott Ridge

snow slope

15.6 km\* (return) | 1030 m elevation change | 6.5 hrs

#### Natural trail Very steep railhead: Illecillewaet Valley or Illecillewaet Campground

Trail up to alpine tundra that ends on a narrow ridge. During early season take the marked short cut to avoid a steep

#### 19 Lower Beaver Valley

#### 10.2 km (return) 320 m elevation change 3.5 hrs Natural trail Gently rolling with some steep sections Trailhead: 10 km east of Rogers Pass Discovery Centre

- This rare valley bottom trail winds through rich old growth forest. Listen closely for the hum of the Mount Macdonald railway tunnel's ventilation fans in the distance. Turn right at junction (5.1 km): maintained trail ends
- shortly after at the Grizzly Creek bridge. The Upper Beaver Valley Trail beyond Grizzly Creek is no longer maintained and is not recommended. Visitors enter at their own risk. Turn left at junction: A 2.4 km return side trip (unmaintained) is possible up to Copperstain Bridge. The

## **20** Bald Mountain Wilderness Route

Double black trail rating: suitable for well prepared visitors with exceptional trail and navigation experience.

#### 30 km (return) | 1125 m elevation change

trail is closed beyond this point.

Distance and elevation change varies with route selection Trailhead: Safe access is only available via the Spillimacheen provincial forest service road which begins at Parson, B.C.

This wilderness hiking route crosses rolling subalpine meadows that form the east boundary of the park. The route receives no maintenance. Hikers should have the skills, equipment and experience required for route finding and travel in remote mountain environments.



- Glacier National Park has huts and cabins operated by the
- With the exception of A.O. Wheeler, all are far from roads in the backcountry, and access is challenging. Sapphire Col and Glacier Circle require mountaineering expertise.

• A reservation: 403-678-3200 | alpineclubofcanada.ca

• An overnight parking permit



## **i**i **i** Planning your trip

#### WHERE TO GO?

Select a trip that best suits your party's abilities, experience, interests, and the time you have available. Estimated time to complete trails ranges depending on trail distances, fitness levels, weather and trail conditions.

#### () EASY

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- Suitable for those with little or no trail experience. • Flat to gently rolling with few obstacles.
- Little or no elevation change.

#### MODERATE

- Suitable for those with basic trail experience.
- Gently rolling with short, steep sections and
- infrequent obstacles. Moderate elevation change

### DIFFICULT

- Suitable only for those with trail experience. Long, steep sections with frequent obstacles.
- Major elevation change.

#### WHEN TO GO?

Most trails in Glacier National Park are accessed off the Trans-Canada Highway. Some trailheads or day use areas may not be accessible until late June due to avalanche hazard and snow.

## **A** Frontcountry camping

These unserviced campgrounds are 2 km apart and located close to the action in Rogers Pass with access to trails and exceptional scenery. See Planning your trip for details.

#### **ILLECILLEWAET CAMPGROUND**

60 sites | Flush toilets | Kitchen shelters

The largest campground in the park, this area doubles as a major trailhead. Illecillewaet is pronounced ill ah SIL-ah-wet (or ill a silhouette) and comes from a local First Nation word meaning "big water". Hike to alpine glaciers and tour the adjacent ruins of Glacier House.

#### LOOP BROOK CAMPGROUND 20 sites | Flush toilets

Loop Brook Campground offers a quieter experience with smaller campsites. Follow trails past the ghostly remains of tall stone railway trestles and snowsheds.



## 🛉 🖬 Regulations & etiquette

Following park regulations while enjoying national parks helps protect people, landscapes, and wildlife.

- A national park pass is required to visit Glacier National Park and Alpine Club of Canada facilities within the parks.
- Leave no trace. Pack out everything you pack in.
- Leave what you find—it is the law. Natural and cultural items such as mushrooms, wildflowers and rocks must remain undisturbed for others to discover and enjoy.

Drones/UAVs are prohibited in all national parks as they disturb wildlife. Leave your drone at home or in your vehicle.

#### **TRAIL ETIQUETTE**

- To prevent damage to vegetation, stay on the trail.
- Show courtesy and yield to others.
- Use privies where available. Where facilities are not available, dispose of human waste at least 70 m from any water source. Bury solid human waste in a hole 15 cm deep. Pack out your toilet paper.

#### THE CANADA NATIONAL PARKS ACT

Park Wardens are responsible for enforcing park regulations as required by the Canada National Parks Act. To report park violations, call 1-877-852-3100 24 hours, 7 days per week. Violators will be charged, may be required to appear in court, and could pay fines of up to \$25,000.

Spring (early May to late June): High elevation trails are snow-bound and may be subject to avalanche hazard. Trails are muddier at this time and the best hiking is at lower elevations.

Summer (early July to mid-September): Prime hiking season. Some snow may linger on higher elevation trails until mid-July. Subalpine wildflowers typically bloom in August.

Fall (mid-September to early October): Autumn in the mountains brings shorter days and cooler temperatures. Trail bridges are typically removed between late September and early October for the winter.

Rain or snow can fall any time of year in the mountains. Be prepared for unpredictable weather conditions and always check the forecast before embarking on your trip.

#### PASSES, PERMITS AND RESERVATIONS

A **national park pass** is required when visiting any national park. Revenues support visitor services and facilities. If you are staying in the park overnight you will also require:

- A camping permit for Illecillewaet or Loop Brook Campground. Fire permits are required.
- A backcountry camping permit (wilderness pass) for Hermit Meadows (reservable) and Sir Donald (nonreservable) backcountry campgrounds and random camping.
- An overnight parking permit to park overnight at Illecillewaet Valley or Illecillewaet Campground trailheads.

Find out how to book at pc.gc.ca/glacier-camping

## **坊** Backcountry camping

The park's two designated backcountry campgrounds primarily serve as basecamps for mountaineering, and are open for camping only when bear-proof storage and privies have melted clear of snow. While the trails to these sites may appear short, they are extremely steep and grueling ascents, especially with a full pack!

A backcountry camping permit (wilderness pass) is required. See **Planning your trip** for details. Wood fires of any kind are not permitted. Gas stove use only.

#### HERMIT MEADOWS CAMPGROUND 8 tent sites | Privy | Bear-proof storage

Designated summer backcountry campground in a rocky area at the end of Hermit Trail. Enjoy panoramic views of many impressive peaks and glaciers of Rogers Pass.

#### SIR DONALD CAMPGROUND

4 tent spots | Privy | Bear-proof storage

Designated summer backcountry campground nestled below the impressive Mount Sir Donald and Uto peaks. This is an ideal base camp for climbers, but the ground is rocky and no tent pads are present.

#### RANDOM CAMPING

Random camping is permitted in limited areas only. A backcountry camping permit (wilderness pass) is required and can only be obtained in person. For information call **250-837-7500**. Special rules and conditions apply.

## Safety

#### PLAN AHEAD, BE PREPARED

Safety is your responsibility. There are always hazards associated with outdoor recreation. Even short trips may have serious consequences. Minimize your risk by planning ahead.

- Visit pc.gc.ca/glaciertrails for trail conditions and information, warnings, closures, and weather.
- Be prepared for emergencies and changes in weather. Mountain weather changes quickly and it can snow any month of the year.
- Travel with a friend or group. Choose a trail suitable for the least experienced member in your group.
- Pack adequate food, water, clothing, first aid kit, bear spray and maps (see **Packing list**).
- Tell a reliable person where you are going, when you will be back, and who to call if you do not return
- Ticks carrying Lyme disease may be present in the park. It is important to check yourself and your pet after hiking.
- Don't use earbuds or headphones. Be alert at all times.

#### SNOWY TRAILS

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Snow can remain on higher elevation trails well into the summer. When trails are snow covered, route finding can be difficult, and travel through deep snow or on hard snow and ice can be unsafe.

Be prepared and visit **pc.gc.ca/glaciertrails** to check trail conditions before heading out.

#### **AVALANCHE RISK**

safe to do so.

**Overview** map

Campground

Snowsheds

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Salmon Arm, BC

surprises as possible.

**?** Revelstoke Parks

Canada Office

Kelowna, BC

Kamloops, BC

Parks Canada Office

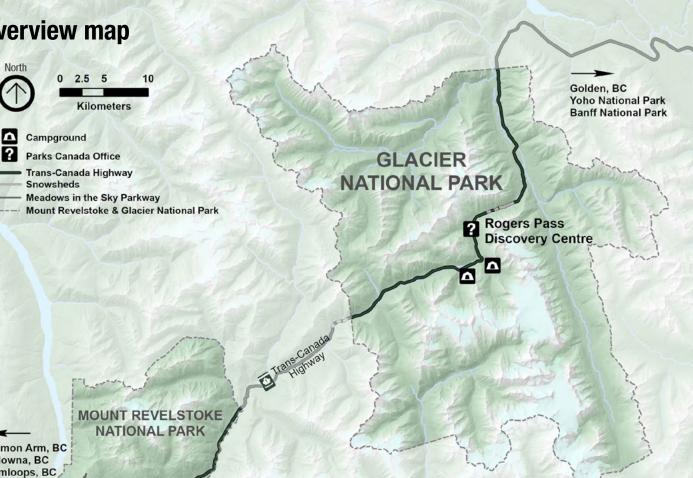
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Steep, snow-covered slopes at any elevation have the potential to avalanche. Trails above the tree line (2,000 m) may be exposed to avalanche hazard at any time of the year and especially from November to June. Visit parksmountainsafety.ca for more information on avalanche hazards.

#### HAZARD TREE REMOVAL NOTICE



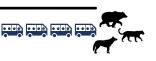
The nearest fuel and food amenities to Glacier National Park are located in the communities of Golden and Revelstoke.



## Wildlife & people

Glacier National Park is home to wildlife including wolves, cougars, grizzly bears and black bears. To successfully raise their young and sustain a healthy population, wildlife need access to as much quality habitat with as few human

· Give wildlife space. Approaching wildlife causes them to lose their natural fear of people. Help keep them wild by maintaining a distance of 100m for larger species such as bears and 30m for species such as deer.



 Carry bear spray outside your pack. Ensure it is quickly accessible and know how to use it.

· Human food kills wildlife. Do not litter or feed wildlife • Make noise! Being quiet puts you at risk for sudden wildlife encounters. Be alert in shrubby areas and when approaching blind corners. Travel in tight groups and always be aware of your surroundings.

• Please report bear, cougar, wolverine and caribou sightings and encounters to Parks Canada when it is

#### Email mrg.wildlife-faune.mrg@canada.ca

Visit pc.gc.ca/glacier-wildlife for more information

A spruce beetle outbreak is leaving most of the older spruce trees in Glacier National Park dead or dying. These trees are being removed in visitor areas and campgrounds because they pose a safety and wildfire hazard. The forest will look different afterwards, but the removal of dead standing trees will allow for new growth and reduce the fire danger.



# $\left[ \begin{array}{c} \end{array} \right]$ Visiting with dogs

Dogs cause stress for wildlife. Dogs may be seen as a threat, like a coyote or wolf, or as food. Off-leash dogs can trigger aggressive behaviour from wildlife such as grizzly bears. Please consider leaving your dog at home.

- To prevent unsafe situations, it is your responsibility to:
- Ensure all domestic animals are on a leash and under control at all times.
- Pick up and dispose of your pet's waste appropriately

Dogs are not allowed on the Balu Pass Trail or anywhere within the Connaught Creek





**?** Information

#### HOURS OF OPERATION

Most visitor facilities are open from May to October. The Rogers Pass Discovery Centre is open year round for visitor nformation, except for Christmas Day. Visit **pc.gc.ca/glacier** for hours of operation. Find out where to purchase a national park pass at pc.gc.ca/glacier-fees

#### ONLINE

**General information:** parkscanada.gc.ca/glacier Trail conditions: parkscanada.gc.ca/glaciertrails Safety: parksmountainsafety.ca **Social media:** facebook.com/MRGnationalparks

#### TELEPHONE

Camping reservations: 1-877-737-3783 General Parks Canada inquiries: 1-888-773-8888 **Revelstoke Office:** 1-250-837-7500

#### EMERGENCY

Call 1-877-852-3100 for Parks Canada Dispatch. ell dispatchers you have a backcountry emergency and require assistance. Call 911 for Police, Fire or Ambulance.

Cell coverage is limited and there is no WiFi in the park. If travelling in the backcountry, other means of mmunication are recommended.

# **i** Trail guide

**Note:** Elevation change means cumulative elevation gain for a return trip. \* Subtract 2 km if hiking from Illecillewaet Campground

SHORT HIKES

Hemlock Grove Boardwalk **1 --** 350 m (loop) | Minimal elevation change | 15 min Boardwalk | Flat to gently rolling

Rockgarden 2 -- 430 m (loop) | Minimal elevation change | 30 min Natural trail with uneven stepping stones Steep sections

Loop Brook 3 -- 1.7 km (loop) | Minimal elevation change | 40 min Natural trail | Old rail grade with steep sections

Meeting of the Waters 4 -- 3.3 km\* (loop) | Minimal elevation change | 30 min Natural trail | Flat with some stairs

1885 Trail 5 -- 9.2 km\* (return) | Minimal elevation change | 2 hrs Natural trail Flat

Abandoned Rails Trail currently closed

Bear Creek Falls 7 -- 1 km (return) | 95 m elevation change | 1 hr Natural trail Steep

DAY HIKES

15

20

Marion Lake 8 -- 6.4 km\* (return) | 425 m elevation change | 2.5 hrs Natural trail Steep

Great Glacier 9 -- 8.4 km\* (return) | 320 m elevation change | 2.5 hrs Natural trail and rock | Moderately steep

Bostock Creek 10 -- 15.6 km (return) | 740 m elevation change | 7 hrs Natural trail Moderately steep

Avalanche Crest 11 -- 10.2 km\* (return) | 795 m elevation change | 5 hrs Natural trail Steep

**Balu Pass** 12 -- 12.8 km (return) | 780 m elevation change | 4 hrs Natural trail, rock stairs | Steep sections

Asulkan Valley 13 -- 15.8 km\* (return) | 870 m elevation change | 6 hrs Natural trail Gently rolling to steep moraine ridge after 4 km

Hermit 14 - 6.4 km (return) | 820 m elevation change | 4 hrs Natural trail with rock stairs Very steep

Sir Donald - 12.2 km\* (return) | 1010 m elevation change | 5 hrs Natural trail with rocky sections Very steep

Glacier Crest • 13.4 km\* (return) 960 m elevation change 6 hrs Natural trail with rocky sections Very steep

Perley Rock = 12.8 km\* (return) | 1145 m elevation change | 6 hrs Natural trail and boulder fields Very steep

Abbott Ridge • 18 • - 15.6 km\* (return) 1030 m elevation change 6.5 hrs Natural trail Very steep

Lower Beaver Valley 19 -- 10.2 km (return) | 320 m elevation change | 3.5 hrs Natural trail Gently rolling with some steep sections

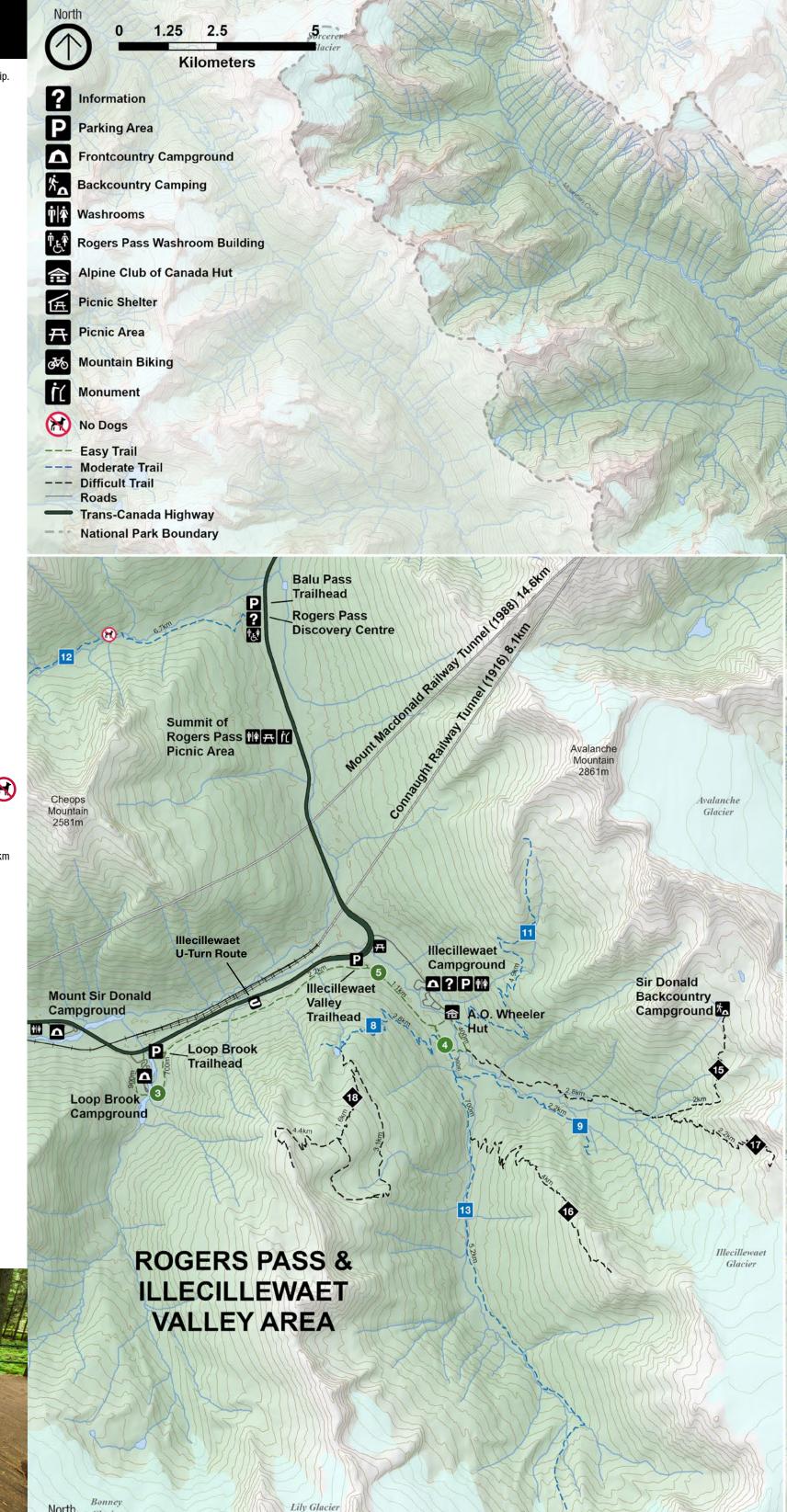
> **Bald Mountain Wilderness Route** - 30 km (return) | 1125m elevation change Distance and elevation change varies with route selection



Glacier

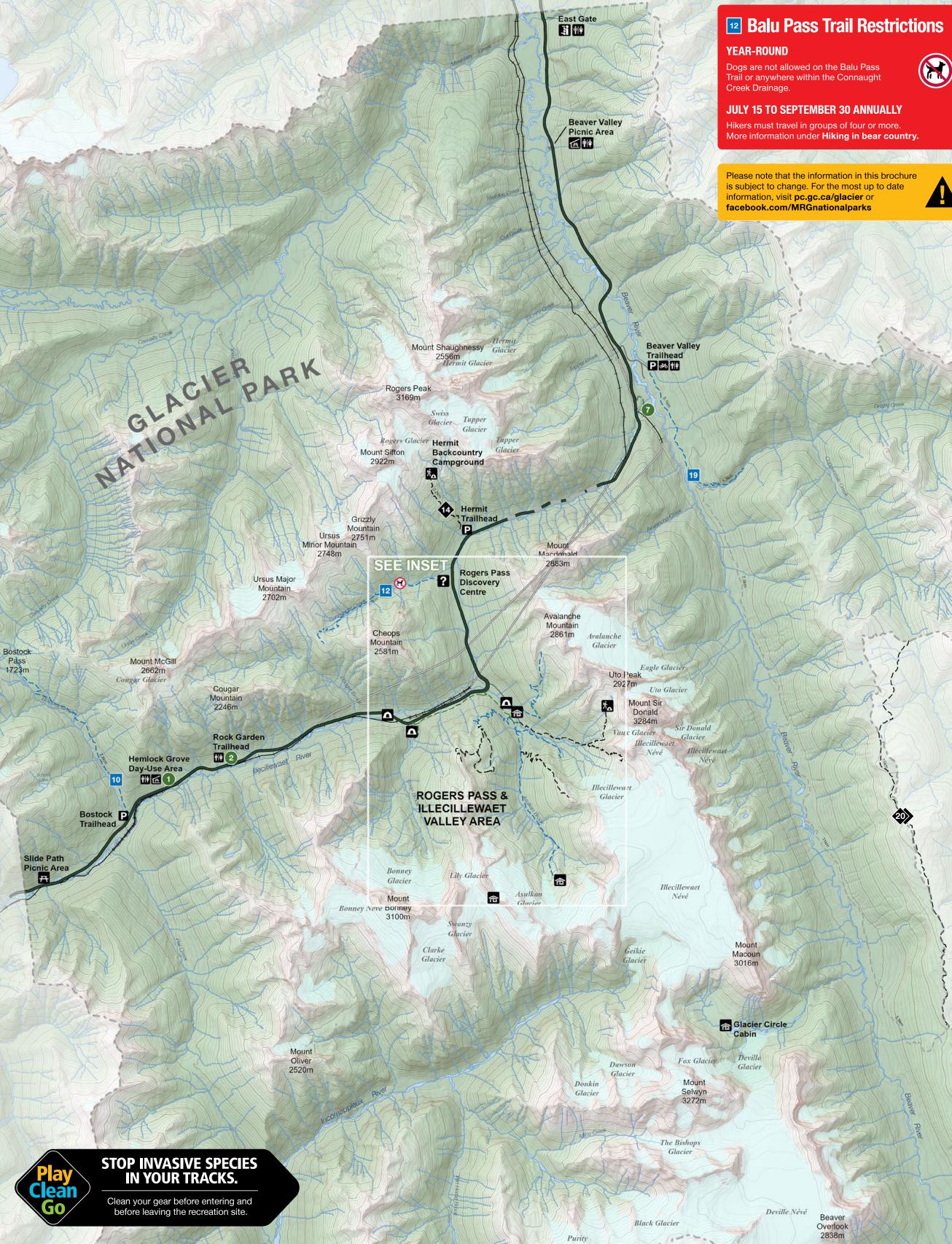
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mlock Grove L 🖸 Andrew Chad / Tourism Golde





# **F** Rogers Pass guide

Designated as a National Historic Site in 1971, Rogers Pass is a 45 km stretch of the Trans-Canada Highway that winds through the heart of Glacier National Park. To learn more about the the area, visit these points of interest.



#### **?** ROGERS PASS DISCOVERY CENTRE

This family-friendly stop is the visitor hub of Glacier National Park and Rogers Pass National Historic Site. The building itself is a replica of an historic railway snowshed. Inside you'll find a theatre and exhibits about avalanches, wildlife and the history of the area.



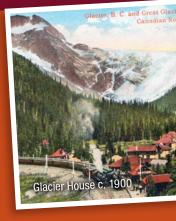
#### ⊐ SUMMIT OF ROGERS PASS PICNIC AREA

Stretch your legs at the second highest point on the Trans-Canada highway. A monument and memory garden tell the story of the triumphs and tragedies behind Canada's first trans-continental railway. Four picnic tables available.

#### HISTORY OF ROGERS PASS

Once seen as impenetrable by European explorers, the Selkirk mountains have been ravelled through and used py Indigenous peoples for thousands of years.

n the early 1880s, Major A.E Rogers organized several expeditions to find a route for the railway to cross the Columbia Mountains. With local Indigenous support and knowledge, a route was found



The railway connected the young nation of Canada from coast to coast. In 1962, the Trans-Canada Highway opened following the same route. Millions of people now travel this scenic corridor each year.

## Hiking in bear country



Black bears and grizzly bears both live in Glacier National Park and they need space to lead healthy lives. Some areas of the park are closed off to visitors to allow for this. Other areas have restrictions if bear activity is high. See Wildlife & people (on reverse) for tips on hiking in bear country.

#### **GROUP OF FOUR RESTRICTIONS**

If there are multiple encounters with bears in specific areas, Parks Canada may post a mandatory group of four restriction. Hikers are legally required to travel in a tight group of four or more adults (age 12 and up). Research has shown that grizzly bears are very unlikely to attack or bluff charge this group size. This regulation protects hikers as well as bears.

### 12 BALU PASS TRAIL

A group of four restriction is automatically in place from July 15 to September 30 every year. For more information, visit parkscanada.gc.ca/glacier-bulletins.