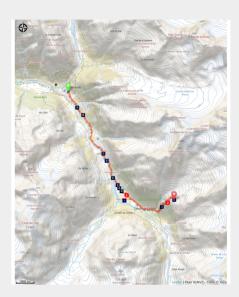


# From La Bérarde to the Temple-Écrins refuge (mountaineering)



Oisans - Saint-Christophe-en-Oisans





Sentier vers le refuge Temple-Écrins (Thibaut Blais - PNE)

# With the most iconic peaks in the Écrins in your sights, climb up to the refuge du Temple in a Himalayan setting.

This approach hike gives you your first taste of the world of mountaineering. You gradually climb along pine-lined paths that run alongside the Vénéon, and slowly approach the most prestigious glaciers in the Écrins. Once you arrive at the refuge, the north face of the mythical Barre des Écrins and Mont Pelvoux come into view. The Pic Coolidge awaits you, surrounded by the Glaciers Blanc and Noir.

#### **Useful information**

Practice: By walk

Duration: 2 h 30

Length: 6.5 km

Trek ascent: 690 m

Difficulty: Medium

Type: Stage

Themes: Flora, History and architecture, Panorama

# **Trek**

**Departure** : La Bérarde

Arrival: Temple-Écrins refuge

Cities: 1. Saint-Christophe-en-Oisans

### **Altimetric profile**

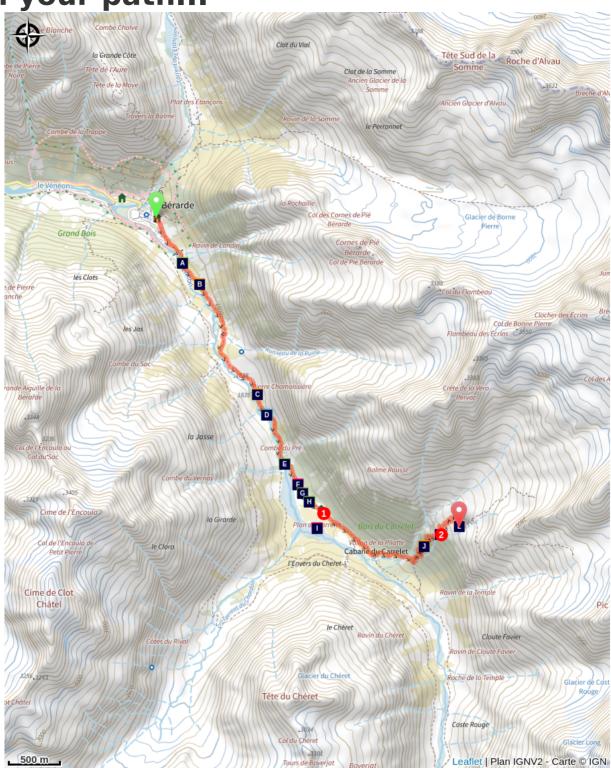


Min elevation 1730 m Max elevation 2409 m

From the FFCAM buildings and the Mountain Centre ("Maison de la Montagne"), join the path running along the Vénéon towards the Refuge de Temple-Écrins (sign). The path gradually rises along the left-hand bank of the Vénéon, running for 4 kilometres along the valley bottom.

- 1. Continue past the Refuge du Carrelet and after a short distance, turn left towards the Refuge de Temple-Écrins (sign). You rise steadily through the woods of Le Carrelet, with some large stone steps.
- 2. As you emerge from the forest onto grassy slopes, the landscape opens up before you and the refuge is just 15 minutes away.

On your path...



- Rock Clover (A)
- The creation of the Ecrins National Park (C)
- Large Blue Butterfly (E)
- Mountain Pine pinewood (G)
- Plan du Carrelet (I)
- High attitude passages (K)

- The beginning of the National Park in 1913 (B)
- Haut Vénéon (D)
- Conquest of the Ailefroide (F)
- Mountain Pine (H)
- Upkeep of the slopes and paths (J)
- Temple Ecrins Refuge (L)

# All useful information

# Is in the midst of the park

The national park is an unrestricted natural area but subjected to regulations which must be known by all visitors.



# **Environmental sensitive areas**

Along your trek, you will go through sensitive areas related to the presence of a specific species or environment. In these areas, an appropriate behaviour allows to contribute to their preservation. For detailed information, specific forms are accessible for each area.

### Golden eagle

Sensitivity period: January, February, March, April, May, June, July, August

Contact: Parc National des Écrins

Julien Charron

julien.charron@ecrins-parcnational.fr

Nidification de l'Aigle royal

Les pratiques qui peuvent avoir une interaction avec l'Aigle royal en période de nidification sont principalement le vol libre et les pratiques verticales ou en falaise, comme l'escalade ou l'alpinisme. Merci d'éviter cette zone!

Attention en zone cœur du Parc National des Écrins une réglementation spécifique aux sports de nature s'applique : <a href="https://www.ecrins-parcnational.fr/thematique/sports-de-nature">https://www.ecrins-parcnational.fr/thematique/sports-de-nature</a>

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## **1** Information desks

### Office de tourisme de Saint-Christophe-en-Oisans / La Bérarde

infos@berarde.com Tel: 04 76 80 50 01 http://www.berarde.com/



#### **Oisans Park house**

Rue Gambetta, 38520 Le Bourg d'Oisans oisans@ecrins-parcnational.fr

Tel: 04 76 80 00 51

http://www.ecrins-parcnational.fr/



#### **Source**



Parc national des Ecrins

https://www.ecrins-parcnational.fr

# On your path...



# Rock Clover (A)

This small rare clover colonizes the moraines and the crystalline gravel like that at the confluence of the Vénéon with the Romanche up to the Chardon valley. With a whitish colour or pinkish its flowers are small and have white hairs that gives them a fluffy appearance.

Attribution : PNE - Nicolas Marie-Geneviève



# The beginning of the National Park in 1913 (B)

At the beginning of the 20th century, the need to protect the slopes of the high mountain at Haut Vénéon emerged in order to limit the erosion of the ground and the torrential flooding that the Omanche and its affluent the Vénéon were subjected to. Deforestation and pastoral exploitation were blamed at that time. So in 1913, after long negotiations the State bought around 4000 hectares of ground from the commune of Saint-Christophe-en-Oisans to make a « National Park ». The development of tourism and mountaineering spearheaded by the CAF and the Touring Club of France from the second half of the 19th century in the sector of Oisans was not unconnected from this either. The Inspector for Waters and Forests wrote that the creation of a Park would involve « advantages for the commune of Saint-Christophe as well as for the development of tourism in the Dauphiné ». This innovative Park, at that time, was not drawn up in relation to any written law or regulatory framework resulting in several vague points like the different denominations used (Bérarde, Oisans, Pelvoux, etc.).

Attribution : Thierry Maillet - Parc national des Ecrins



### The creation of the Ecrins National Park (C)

Lucien Devies, president of the Fédération Française de la Montagne and former President of CAF wrote a plea in the December 1963 issue of the CAF review for the creation of a « National Park in the Haut Dauphiné » on the perimeter of the Ecrins massif. The State Administration then took over. However, the project for a National Park in the Pyrénées was keeping the agents occupied. They had to wait until 1969 and a new intervention by Lucien Devis (still by way of the CAF review) for the project to be launched. A fact finding mission was given to Florent in 1971. After several phases of consultation and concertation with local politicians , le decree for the creation of the «Ecrins National Park » was signed on the 27th March 1973 over a protected surface of 91 800 ha. Making it the fifth National Park officially created. Others would follow; in 2013, France can count 10 National Parks...

Attribution : Cyril Coursier - Parc national des Ecrins



# ☑ Haut Vénéon (D)

It's in this valley that the Vénéon torrent has its source which gives its name to the valley. In the Autumn, then in Winter and Spring, the waters of the Vénéon have a remarkable colour depending on the light of the day... This particular shade can be explained by the strong mineralization which saturates the water and reflects the sun's rays. In fact, under the action of the melting snow, the water runs in all directions and washes fine particles of silica more or less coloured and partially dissolved. You just have to collect some water, let it evaporate to see the very finely textured deposit: rock flour.

Attribution : PNE - Roche Daniel



### 🚺 Large Blue Butterfly (E)

This butterfly with blue wings spotted with black frequents the mountain grasslands and entrusts the ants with rearing its caterpillars... It lays its eggs on the host plant, the Breckland Thyme, whose flower buds feed the caterpillar until it lets itself fall to the ground. The Fire Ants take over. They are attracted by the honeydew produced by the caterpillar and they transport it to their anthill to milk it. . The caterpillar becomes carnivorous and eats the young ant larvae without being disturbed. It hibernates until the Spring. When it reaches maturity, it creates a chrysalis in the anthill. The butterfly hatches and quickly goes out in to the open air to carry out the reproduction of the species.

Attribution : PNE - Nicollet Bernard



# Conquest of the Ailefroide (F)

By its magnitude, its height, its steepness, the conquest of the North-West face of the Ailefroide (impressive view of the North-West face of the Ailefroide which dominates Carrelet plain at an altitude of 3954 m) it is comparable with the famous Northern face of the Grandes Jorasses by Devies. The first ascent carried out by the corded team Devies and Gervasutti on the 23rd and 24th July 1936. On the approach from the Temple-Ecrins refuge Gervasutti broke a rib which did not stop him from carrying out this prestigious first.

Attribution : PNE - Roche Daniel



# 🗯 Mountain Pine pinewood (G)

The pinewood of Mountain Pines at Carrelet is rightly considered to be the highest in Europe. In fact, it occupies a slope at an altitude of 2400 m. It is also developing downwards due to the end of pastoral bovine activity at the beginning of the 1970s. Progressively, the grassland has been colonized by the juniper heath which encourages the implantation of Mountain Pine.

Attribution : PNE - Nicollet Bernard



### 8 Mountain Pine (H)

The Mountain Pine is a high altitude species. This tree can be seen on the sunny slopes up to an altitude of 2450 m. If it can reach a height of 15 m locally it becomes much shorter and crooked even bushy when conditions are difficult... Its roots are solid, it is a frugal species that can support a very short vegetative period, extreme cold, snow, drought, the alpine brightness, the wind and the black ice,. It can be used as a species for reafforestation at altitude with a view to protecting certain soils and to fight against the beginning of avalanches...

Attribution : PNE - Lévy Frédérique



### 🔀 Plan du Carrelet (I)

At the meeting point of the Vénéon and Chardon valleys, the Plan du Carrelet is a vast plateau of glacial origin. It was originally a lake, after the glaciers withdrew, and was then gradually blocked by sediment coming down from the slopes all around, forming the vast plateau that can be seen today. Fed by the many mountain streams flowing into it, it is exceptionally rich in plant life, particularly species that are at home in wet and turbulent environments, like the banks of a mountain stream. In early summer, the plants bloom, providing an impressive sight, in the midst of the mountain pines, replanted at the beginning of the 20th century by the foresters, and which are now the prevailing species.

The Carrelet Refuge standing in the middle of the plateau was one of the oldest refuges set up by the Club Alpin Français, and dates from 1879. It is now a private residence and closed to the public.

Attribution : © Parc national des Ecrins - Cyril Couriser

# Upkeep of the slopes and paths (J)

The Restauration des Terrains en Montagne (RTM, "Restoration of Mountain Land") service, now part of the ONF, has been carrying out civil engineering work to combat erosion in the ravines near the path leading to the Temple-Ecrins refuge since 1882. Permanent monitoring and major annual maintenance work are needed to maintain thresholds, wire-mesh fencing, planting indigenous species and laying turf. Each year, the park rangers set up temporary walkways across the mountain streams.



# Migh attitude passages (K)

The Col de la Temple (to the east of this trail), at an altitude of 3,322 m, constitutes a relatively easy passage between the Vallouise and the Vénéon. The last access slope to the pass is occupied by a small glacier that has greatly diminished in size in recent decades. The pass seems to be free of ice, but the ice is actually hidden by the stones. The story goes that once, a priest managed to go through the pass from the Vallouise to say mass at La Bérarde. Today, the pass is mainly peopled by mountain-climbers on their way to Pic Coolidge, standing at 3,774 m.

Attribution: Mireille Coulon - Parc national des Ecrins



# Temple Ecrins Refuge (L)

Half buried on a fine plateau facing the most beautiful peaks of the mountain range, the Temple-Ecrins Refuge takes its name from the Col de la Temple, a little higher up, and from the famous Barre des Ecrins, the highest point in the range, looking down on it. Like many other refuges in Oisans, the first was built in 1925. It was made of wood and was a little higher up than the present-day refuge. It was destroyed by an avalanche 13 years later. It was only rebuilt in 1947 by the "Jeunesse et Montagne" organisation. The refuge is easy to access and is the goal of a fine family hike rounded off by a hearty meal and the starting point of such famous Alpine races as the Col de la Temple, the Pic Coolidge or the Face Nord de la Barre.

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