

# The Lac des Fétoules and La Lavey

Oisans - Saint-Christophe-en-Oisans







#### The ascent to the Lac des Fétoules is a beautiful trail overlooking the valley of La Lavey and offering views of the high peaks of L'Oisans.

A path which has fresh, cool mountain streams along the way, and rises up into the world of alpine pastures and the Lac des Fétoules. In the deserted hamlet of La Raja, reconnect with a mountain once inhabited, its ruins and its beliefs, in the heart of a beautiful mixed forest. Above the Refuge de La Lavey, the Lac des Fétules offers lucky walkers the opportunity to take a break with a wide-open view over the entire valley and its glaciers.

#### **Useful information**

Practice : By walk

Duration : 6 h

Length : 12.9 km

Trek ascent : 1065 m

Difficulty : Hard

Type : Loop

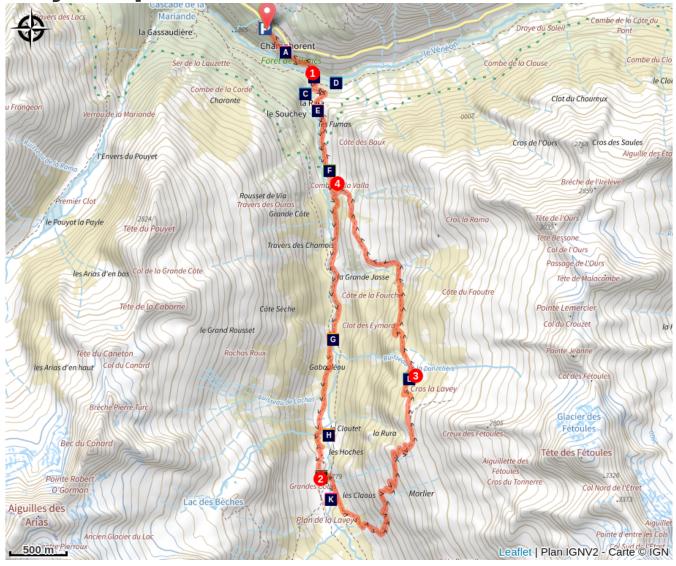
Themes : Hut, Lake and glacier, Pastoralism

# Trek



- 1. Take the path at the back of the car park to drop down to the mountain stream Le Vénéon and its magnificent bridge, the Pont des Rajas.
- 2. Cross the pretty stone bridge and head uphill towards the houses of Les Rajas. Carry on uphill to reach the valley, the Vallon de la Lavey, and follow the righthand bank of the mountain stream, and then cross to the left-hand bank over a second stone bridge. At the shepherd's hut, cross a gently sloping area of stone slabs until you come to the refuge hidden behind this small glacial rock bar.
- 3. After the refuge, cross the mountain stream La Muande and head towards the Lac des Fétoules. You wind uphill across some screes and grassy slopes until you reach the Lac des Fétoules.
- 4. You then drop relatively steadily until you come to the path leading to the refuge.
- 5. Turn right and follow the outward route in reverse to reach the car park in Champhorent.

# On your path...



- View over Tête des Fétoules (A)
- La Lavey waterfall (C)

Oratory of the Virgin and Child in Raja. (E)

- The deserted habitat of the Muande valley (G)
- The Lavey refuge (I)
- 📢 View over Lake Muande (K)

- Pont du Vénéon (B)
  Mountain streams (D)
  Bilberry (F)
- 🖬 Pastoralism in the valley (H)
- European common frog (J)
- 🔜 Lac des Fétoules (L)

# All useful information

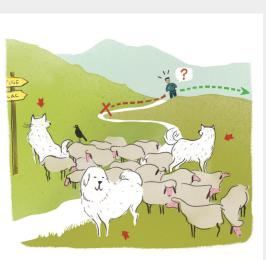
#### **i** Herd protection dogs

In mountain pastures, protection dogs are there to protect the herds from predators (wolves, etc.).

When I hike I adapt my behavior by going around the herd and pausing for the dog to identify me.

Find out more about the actions to adopt with the article <u>"Protection dogs: a context and actions to adopt"</u>.

Tell us about your meeting by answering this <u>survey</u>.



# 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.



#### How to come ?

#### Access

Follow the D530 to St-Christophe en Oisans Carry straight on for a further 3 kilometres until you come to the hamlet of Champhorent. The car park is downhill from the D530.

#### Advised parking

Car park in Champhorent

#### **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



#### View over Tête des Fétoules (A)

The Tête des Fétoules, a summit in the Ecrins mountains, rises to an altitude of 3,459 metres. Along with the Tête de l'Etret, among others, it is one of a series of peaks separating the Vallon des Etages (to the east) from the Vallon de la Lavey (to the west).

It was first climbed on 29 August 1876 by Emmanuel Boileau de Castelmau with Pierre Gaspard and his son.

Attribution : Thierry Maillet - Parc national des Ecrins



## 🛃 Pont du Vénéon (B)

Crossing the Vénéon, this superb stone humpback bridge dates back to the seventeenth century. It is an example of the knowhow of our forebears, and the fact that this substantial project was undertaken at all is an indication of the importance of this valley. This bridge also constitutes built evidence of the age-old human occupation of the La Lavey valley. The arch of this bridge was restored in 1972. The structure was decrepit and the joints were completely re-grouted. As you cross the bridge, note the colour of the water of the Vénéon. This is due to fine particles in suspension, the result of erosion of the glaciers in the upper reaches of the Vénéon and dissolved silica from the feldspars contained in the crystalline rocks.

Attribution : Parc national des Ecrins - Thierry Maillet



## 🚺 La Lavey waterfall (C)

The valley of La Lavey is crossed by the mountain stream La Muande. One hundred and fifty metres upstream from the confluence of this mountain stream with that of the Vénéon, the valley culminates at a gorge and the La Lavey waterfall. Attribution : Daniel Roche - PNE



#### 🚺 Mountain streams (D)

Mountain streams are characterised by a sometimes very steep slope and a tumultuous current. Due to the continual intermingling of elements, the water is highly oxygenated and favourable to certain animal species (brown trout, water invertebrates, etc.) that are adapted to the ecological conditions of these ecosystems (even when the water turns to ice !). Mountains streams are also a major factor in erosion due to their role in crushing elements and transporting sediment from the upper slope pools to the large rivers. They represent a very fragile and threatened environment, particularly due to human development, and are among the ecosystems needing to be protected !

Attribution : © Parc national des Ecrins - Thierry Maillet



## 🖪 Oratory of the Virgin and Child in Raja. (E)

In the mountains where the villages are sometimes isolated from each other and too small to have a chapel, oratories were often built. They are mainly small and made of local stone, with an alcove at the centre where a small statue, a plaque or a holy image is placed, representing an important element in religious life. A local place of worship, they are often dedicated to the Virgin Mary or to a saint. They become the goal of a procession or a votive festival for the local population.

Attribution : Parc national des Ecrins - Thierry Maillet



## 🛞 Bilberry (F)

Just like the bearberry, the cranberry, the lingonberry and the European blueberry, the bilberry belongs to the Ericaceae family. It is a thick shrub, 20 to 60 cm high, with small leaves that are soft, alternating, oval and finely serrated. From August, the edible berries with their reddish blue flesh - hence their local nickname of gueule noire (black face) - provide a fine reddish colour to the sub-Alpine prairie slopes at the end of summer. It can grow beside the European blueberry (Vaccinium) myrtillus) with its white pulp and non-serrated leaves. Berry-picking is subject to specific regulations : In the Ecrins National Park, a maximum of 1 kg can be picked per person per day, and the use of a berry-picking comb is forbidden. In the partnership zone of the Ecrins National Park and throughout the Isère department : 1 kg per person per day, with the use of a berry-picking comb forbidden before 15 August.

Attribution : © Parc national des Ecrins - Christophe Albert



#### The deserted habitat of the Muande valley (G)

The Lavey valley has a dozen deserted high-altitude habitats, including the Raja and Le Souchet. An analysis of charcoals has brought to light a probable habitation of the valley in the 13th century.

The present-day buildings in the valley date from the 18th and 19th centuries.

A number of elements are shared by all the deserted dwellings around St-Christophe en Oisans : high altitude (1,900 to 2,000 m on average), an original architecture made exclusively of dry stone with materials found onsite, and that is very robust, and has a small indoor area (from 8 to 40 m2)

They reveal the existence not only of buildings (houses and outbuildings), but also of an intricate series of walls, terraces and enclosures, dividing the land and corresponding perhaps to older agricultural divisions or to the material form of a complex distribution of land.

They show, above all, the tenacious, exceptional and hardworking presence of human beings who, at the cost of considerable labour, colonised and worked on the smallest parcel of land all the way up to the foot of the rocks and the glaciers.

Attribution : Cyril Coursier - Parc national des Ecrins



#### C Pastoralism in the valley (H)

Today, each year, in mid-June, some 800 sheep go up towards the Lavey valley. They are divided into flocks of about 400 animals each, and belong to two Oisans breeders. During the summer, they each occupy one of the slopes, and then return to the valley around 10 October each year. To make sure the two flocks do not mix, the Pierre bridge across the Vénéon has a wooden barrier that must be carefully closed each time visitors go through it. The flock currently grazing on the left bank of the valley has been going up each summer to this Alpine pasture for 35 years was previously led up by a local breeder.

Attribution :  $\ensuremath{\mathbb{C}}$  Parc national des Ecrins - Mathias Magen



## The Lavey refuge (I)

This is a refuge in the Ecrins range, at an altitude of 1,797 m in the Lavey valley, which leads to the Vénéon valley. In 1881, the Isère section of the CAF (Club Alpin Français) bought two buildings in the village of La Lavey. The refuge was renovated and had a storey added to it in 1949 (24 places), and was extended in 1972. It can currently sleep 44 people. The refuge provides access to the lakes of Bèches, Rouies and Muande, with the latter still developing, after the withdrawal of the glacier at the end of the Muande. It is also the starting point towards Tête des Fétoules, Les Rouies, L'Olan, Pointe Maximin, L'Aiguille d'Olan or L'Aiguille des Arias, and a way to pass through the Olan gap towards Le Valjouffrey. One can also pass through the Col de la Lavey to reach the Chardon valley. In winter 2011, a spectacular rock slide, which can still be seen today, with several thousand m3 of rock, occurred near the refuge. The refuge is the culmination of a very fine trail, and famous for its cuisine.

There is also a fine site of climbing stones around the refuge !

Attribution : Bertrand Bodin

#### European common frog (J)

Each year, in late March or early April, when the little pond in front of the Lavey Refuge is filled with water, some forty European common frogs come here to reproduce. Among the forty or so amphibians, some spend the winter hibernating at the bottom of the pond while others make their way here across the snow. This frog is a member of the family of brown frogs and, like its cousin of the plains, has a brown mask extending from behind its eardrum to its eyes. In Europe, the common frog is thought to be the amphibian that can live in the highest altitudes. The frog's spawn is like a compact ball that can contain several hundred eggs floating on top or at the bottom of the pond. The very large number of eggs is needed to guarantee the survival of the species, since very few reach adulthood.

Attribution : Ludovic Imbertis



#### 🔀 View over Lake Muande (K)

Lake Muande is a glacier lake at an altitude of 2,380 m in the Lavey valley, which leads to the Vénéon valley.

It appeared in the early 1990s, as a result of the withdrawal of the Muande glacier. The absence of a connecting gorge means it occupies the small area behind the confluence tier.

The lake is still emerging, making the site a kind of laboratory where nature is carrying out its powerful creative work.

Attribution : © Parc national des Ecrins - Martial Bouvier



## 🔜 Lac des Fétoules (L)

The Lac des Fétoules is a very small lake of approximately 300m2, lying at an altitude of 2,249 metres at the foot of the Tête des Fétoules (3,459 m).

From the lake, the panorama sweeps across the cirque formed by the Aiguille d'Olan, the Aiguilles d'Arias opposite, the Aiguille du Plat de la Selle (3,596 m) to the right and just above, the Tête des Fétoules and the Fétoules glacier.

Grassy stretches surround this little lake.