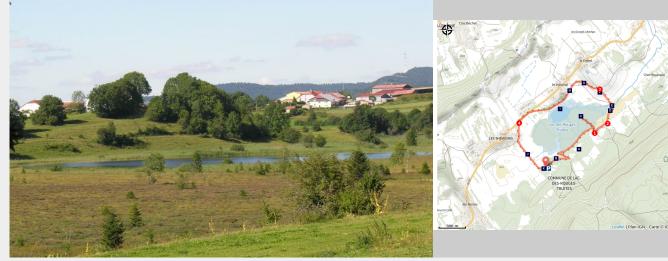


Rouges Truites lake discovery circuit

Haut-Jura Grandvaux - Lac-Des-Rouges-Truites



Le Lac des Rouges Truites (PNRHJ)

This lake's privacy, at the bottom of a valley in Grandvaux, is equalled only by its beauty, which reveals its peat bogs and reedbeds.

This short circuit will bring you as close as possible to the peat bog. By being quiet and alert, you might see several species of birds nesting here. You will also discover part of the heritage belonging to the Lac-des-Rouges-Truites municipality, and its inhabitants will be happy to tell you about its history.

Useful information

Practice : Nature trail

Duration : 1 h

Length : 4.0 km

Trek ascent : 42 m

Difficulty : Easy

Type : Circular

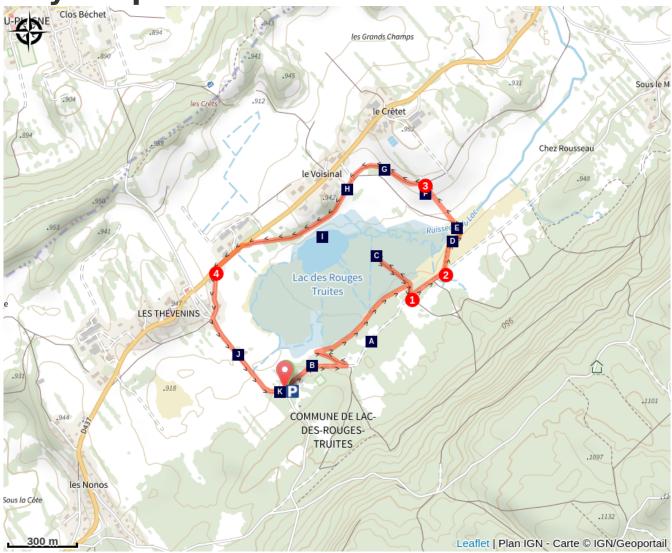
Themes : Fauna - Flora

Trek

Departure : Le Bugnon Arrival : Le Bugnon Markings : — PR® (Walking & hiking trail)

From the Le Bugnon chalet behind you, follow the white path to the right. This path alternates between woods and meadows. Carry on straight until you come to round metal bars in the ground: this is a cattle grid (vehicles can pass through, but cattle cannot. This means the cows are well kept!) Before crossing, take a guick trip on the grassy path to your right to a small cabin (built after the 1999 storm, this small structure was used to house a pump which watered the woods and avoided them becoming damaged). Take the time to admire the peat around you before returning the way you came and continuing left on the white path. Further along, on exiting the forest, you will come to a large meadow at the Rquai bridge (Pont du Rquai). Take care when heading along the barbed wire to your left, you will discover a small opening to enter the field. Follow the grassy path that is still visible and head along the white stone. You will come to the entrance to another field, which may be obstructed depending on the season by an electrical wire, take care to put the wire back in place if necessary. Continue towards the small wooden bridge over the river. Continue straight, heading up the chariot path lined with trees. When you reach another path, at Voie du tram, head left and admire the landscape while you walk. You have a birds-eye view over the entire humid area. Continue on this landscape path and it will bring you to the hamlet of Thévenins (the old cheese dairy to your right was created in 1905. Since 2017, the cooperative of the Lac-des-Rouges-Truites merged with the Saint-Pierre cooperative, becoming the Pays Grandvallier cooperative. Their combined milk - 97% of which is used to make Comté - is transformed in a new cheese dairy building in Saint-Laurent-en-Grandvaux.) When you reach the first houses, take the small road to the left that heads between a few houses. From the Station (La Gare), the old tram station, head down the road that crosses the valley towards the Domaine du Bugnon. Take care when heading along the barbed wire to your left, you will discover a small opening to enter the field. Follow the grassy path that is still visible and head along the white stone. You will come to the entrance to another field, which may be obstructed depending on the season by an electrical wire, take care to put the wire back in place if necessary. Continue towards the small wooden bridge over the river. Continue straight, heading up the chariot path lined with trees. When you reach another path, at

On your path...



The spruce (A) The exploitation of peat bogs (C) The mallard (E) The Tram Line (G) The mystery of Les Rouges Truites (I)

View over the lac des Rouges Truites peat bog (K) The peat bog (B) The common buzzard (D) The reedbed (F) Wet meadow (H) Mont Noir forest (J)

All useful information

Advices

This trail passes through pastures with livestock. For the security of livestock and wild fauna, we ask that you remain on the waymarked paths.

Use the adapted passageways to get across fencing and be sure to close gateways behind you.

Please keep your dog on a lead if you have one.

Wild flowers are beautiful, they may be rare and protected and often wilt quickly. Do not pick them! They will delight the next hikers.

Environmental sensitive areas

Au cours de votre itinéraire, vous allez traverser des zones sensibles en rapport avec la présence d'une espèce ou d'un environnement spécifique. Dans ces zones, un comportement approprié permet de contribuer à leurs préservations. Pour plus d'information, des fiches sont disponibles pour chaque zone.

Site RAMSAR Tourbières et lacs de la Montagne jurassienne

Sensitivity period: January, February, March, April, May, June, July, August, September, October, November, Decembre

Contact: Parc naturel régional du Haut-Jura 29 Le Village 39310 Lajoux 03 84 34 12 30 www.parc-haut-jura.fr/

Le site s'étend entre les villes de Pontarlier et Saint-Claude, dans le massif du Jura. Dénommé « Bassin du Drugeon » lorsqu'il fut inscrit en 2003, le site a été agrandi en 2021 pour passer de moins de 6000 hectares à plus de 12 000 ha. Il comprend maintenant de vastes tourbières emblématiques telles que celles du bassin du Drugeon, les vallées du haut Doubs et de l'Orbe et la vallée de Chapelle-des-Bois et Bellefontaine. Ses 18 lacs et 2000 ha de tourbières représentent environ 40 % de toute la zone tourbeuse du massif du Jura. Le substrat calcaire favorise la juxtaposition de tourbières alcalines et acides, ce qui, dans ces dimensions, est unique en France. Le site offre de nombreux habitats importants pour une diversité d'espèces protégées au niveau national ou international, des plantes et champignons aux libellules, papillons, poissons, oiseaux, amphibiens et reptiles. Les deux tiers de la population nationale de bécassines des marais (Gallinago gallinago) y nichent et le site est aussi une frayère importante pour le grand brochet (Esox lucius), le lavaret (Coregonus lavaretus), la truite lacustre (Salmo trutta) et l'écrevisse à pattes blanches (Austropotamobius pallipes). Les habitats tourbeux ont été, autrefois, profondément modifiés par l'exploitation de la tourbe, le

développement forestier et les activités agricoles mais des mesures de restauration des tourbières ont été appliquées avec succès. Cependant, le site est encore très sensible aux sécheresses et à la pollution provenant des terres agricoles environnantes.

APPB Ecrevisse À Pattes Blanches Et Faune Patrimoniale Associée (39)

Sensitivity period: January, February, March, April, May, June, July, August, September, October, November, Decembre

Contact: DREAL Bourgogne-Franche-Comté Cité administrative VIOTTE 5 voie Gisèle Halimi - BP 31269 25005 BESANÇON CEDEX Tél : 03 39 59 62 00

Cet arrêté permet d'une part de localiser les sites concernés et d'autre part, de réglementer, dans ces sites, certaines activités afin de préserver le biotope naturel de l'écrevisse à pattes blanches et de la faune patrimoniale associée.

Altimetric profile



Transports

To visit and get about in the High-Jura, visit <u>www.reshaut-jura.fr</u>, the ecomobility portal listing all means of transport within the Park.

Access

6 km from Saint-Laurent-en-Grandvaux via the D 437 until Thévenins, then 200 m after the church, turn right on the road that leads to the Domaine du Bugnon.

Advised parking

Domaine du Bugnon

1 Information desks

Tourist information centre - Haut-Jura Grandvaux 7 place Simone Veil, 39150 Saint-Laurent-en-Grandvaux Tel : +33 (0)3 84 60 15 25 http://www.haut-jura-grandvaux.com/ fr/



On your path...



The spruce (A)

A widespread conifer in Europe, this tree is the ultimate tree of mountainous regions. Some high-quality wood can be used for lutherie to make soundboards for various instruments (violins, guitars, etc.). However, most of production is used for lumber (construction and woodwork).

It is often confused with fir. However, a keen eye will be able to notice a difference in the needles, which are pointed on the spruce and flat and rounded on the fir, or in the position of the cones (fir cones). The spruce's cones direct downwards at the end of drooping branches, whilst the fir's cones point upwards at the end of upright branches.

Attribution : A.RULLIER



The peat bog (B)

This fragile environment is quite exceptional. Formed as a result of vegetation that has badly decomposed due to a lack of oxygen, this water-logged soil offers a unique habitat to the species living here. Such species are well adapted to this environment and most could not survive elsewhere. The Lacdes-Rouges-Truites peat bog is home to many species. Examples are rare species such as sphagnum obtusum: a sphagnum, peat moss, which only exists in France in a peat bog in the Cantal and here; and the round-mouthed whorl snail, a very small snail that was once believe to be extinct in France, before being found only here in 2014.

Attribution : A.RULLIER



The exploitation of peat bogs (C)

The lack of oxygen in a peat bog prevents dead plants from decomposing. This results in an accumulation of organic matter, creating a sort of spongy earth that is referred to as peat moss. This peat moss was once extracted in bricks and dried during good weather. It was used as fuel, in wood burners when wood was sparse in the Jura. This exploitation continued for many centuries. Deep trenches are still visible in the Jura peat bogs, ensuring that the peat that has not been exploited dries out.

Attribution : A.RULLIER

The common buzzard (D)

Among the birds of prey on the Mont-Noir, the common buzzard is probably the easiest to spot. Its habitat is very varied. They build their nests in trees, often in the woods, and

They use meadows and marshes as hunting grounds. Its diet is mainly comprised of small mammals, but also of reptiles, amphibians and insects. When hunting, it must first locate its prey: either by circling overhead - up to 100 metres above ground - or by perching in wait for long periods of time. Attribution : F.CROSET



The mallard (E)

Although well known, the mallard is good at being discreet and hiding between the reeds when necessary. This bird has an excellent ability to adapt and is a specialist in quickly taking flight if it feels threatened. It can even reach speeds of up to 80km/h!

Found in all types of humid environments, it favours reedbeds as they provide vital shelter to the mallard and its family. It generally feeds on seeds and plants, but it sometimes hunts small invertebrate molluscs on the water surface. It is worth noting that males and females have different plumage.

Attribution : F.CROSET



The reedbed (F)

Mainly comprised of high vegetation, dominated by reeds hence the name - it provides shelter to many birds and insects such as ducks and fireflies. Dead reeds are often the main components when the Jura peat bogs form. It is a very hardy plant, with deep roots which easily acclimate to these marshes.

Under certain conditions, reeds can become "invasive", and spread in the peat bog, "suffocating" the other lower plants. Climate change and air pollution seem to encourage this. Attribution : A.RULLIER



The Tram Line (G)

The tram line you are on was opened in 1907. It passed through Lac des Rouges Truites and linked Clairvaux-les-Lacs to Foncinele-Haut and served Saint-Laurent-en-Grandvaux.

Like all Jura tram lines, due to lack of profit and competition from the development of bus services and automobiles, it closed in 1938.

Will you be able to find the old station in the hamlet of Thévenins on returning to Bugnon?

Attribution : Laure Gobin OT Grandvaux



Wet meadow (H)

Here, the peripheries of peat bogs are still grazed on. These wet meadows, which are characterised by the presence of a large amount of water in the soil, are also very rich for biodiversity. Some flowers, such as the bird's-eye primrose, particularly flourish here.

These are also areas of transition between the rest of the valley and the peat bog, and between the lake and the river. They filter water through the soil, eliminating nitrate, which limits the pollution of groundwater. Their presence is therefore vital to properly maintain a peat bog. Attribution : A.RULLIER



The mystery of Les Rouges Truites (I)

The High-Jura is a land of many legends that likes to keep its secrets.

Rumour has resulted in four different version relating the origin of the name **Lac des Rouges Truites**:

- Poetic: every evening, when the sun sets, trout take on a crimson hue due to the rays' reflection on the lake.
- Practical: the trout are salmon trout.
- Physical: the water is said to contain iron oxide.
- Military: the lake is said to have been the site of a bloody battle.

Every day, night falls over the lake, taking with it the mystery of its name. Schubert anyone? Attribution : A.RULLIER



Mont Noir forest (J)

Spread across 1873 hectares, the Mont Noir massif is one of the largest Jura forests. It is currently made up of dark-leaved trees, such as fir, spruce and beechwood, hence its name. Stags, boar and roe deer live here alongside the lynx and the western capercaillie. Wood exploitation is an important economic activity for our mountains. However, the forest also accommodates hikers wishing to take long works on the waymarked paths, both during summer and winter. Share this area and be careful if you come across forest works.

Attribution : PNRHJ / B. BECKER



View over the lac des Rouges Truites peat bog (K)

Inherited from the icebergs which covered the Jura ten thousand years ago and left behind moraines with water-tight bottoms, a peat bog formed from the accumulation of stagnant water full of cold-resistant plants. The moving soil in peat bogs are made up of a thick carpet of peat moss, on which a few well-adjusted plants are able to grow (cranberry, cottongrass, andromeda, drosera, mountain pine, etc.) These fragile environments are of biological interest and must therefore be preserved.

Attribution : PNRHJ - F. Jeanparis