

## THE KARHUNKIERROS TRAIL

### 80 KM

Hautajärvi – Savinajoki (6,4 km)

Savinajoki – Savilampi (8,6 km)

Savilampi – Taivalköngäs (3,3 km)

### 70 KM

Ristikallio parking place (road Sallantie) – Aventojoiki (2,5 km)

Aventojoiki – Ristikallio (1,9 km)

Ristikallio – Ristikallio wilderness hut (0,5 km)

Ristikallio wilderness hut – Maaninkajoen köngäs (0,9 km)

Maaninkajoen köngäs – Puikkokämpä wilderness hut (1,6 km)

Puikkokämpä wilderness hut – Taivalköngäs wilderness hut (1,7 km)

Taivalköngäs wilderness hut – Runsulampi (4,1 km)

Runsulampi – Oulanka National Park Camping Site (3,5 km)

Oulanka National Park Camping Site – Oulanka Visitor Centre (1 km)

Oulanka Visitor Centre – Kiutaköngäs camp-fire site (1,1 km)

Kiutaköngäs camp-fire site – Merenoja (2,9 km)

Merenoja – Ansakämpä wilderness hut (3,7 km)

Ansakämpä wilderness hut – Kulmakkapuro (2,9 km)

Kulmakkapuro – Jussinkämpä wilderness hut (5 km)

Jussinkämpä wilderness hut – Spring on the hill of river Kitkajoki (3,9 km)

Spring on the hill of river Kitkajoki – Gloomy Gorge (5,9 km)

Gloomy Gorge – Harrisuvanto (0,4 km)

Harrisuvanto – Siilastupa wilderness hut (Jyrävä waterfall) (3,6 km)

Siilastupa wilderness hut (Jyrävä waterfall) – Recycling point (1,1 km) *(Notice! From the recycling point there is a connection to rapids Myllykoski, Wilderness Hotel Basecamp Oulanka and Juuma)*

Recycling point – Puurosuo (3,1 km)

Puurosuo – Porontimajoki (3,9 km)

Porontimajoki – Iso Kuikkalampi lean-to shelter (4,7 km)

Iso Kuikkalampi lean-to shelter – Konttainen (4,6 km)

Konttainen – Suolampi (1,5 km)

Suolampi – Valtavaara (1,9 km)

Valtavaara – Valtavaaranlampi lean-to shelter (1 km)

Valtavaaranlampi lean-to shelter – Ruka (2,4 km)

(Distances have been measured using the service at <http://kansalaisen.karttapaikka.fi>.)

## EXPLANATION OF SYMBOLS



boat hoisting spot



café



camp-fire site



camping site



information board



information centre, tourist information



lean-to shelter



parking place



recycling point



shelter



sight



suspension bridge



tent area



wilderness hut

## **THE KARHUNKIERROS TRAIL**

At Karhunkierros Trail You are not alone. Karhunkierros Trail is the most popular hiking trail in Finland, and thus the wilderness huts and lean-to shelters can be full occasionally. We recommend taking a tent with You during the busiest summer season. Tent can be pitched only near a wilderness hut and in the marked camp-fire places along the trail. Other things that should be taken with are blister plasters and insect repellents. Good hiking shoes and socks are the most important hiking gear. Choose shoes that You have used before so that they suite your feet well. This way you can avoid blisters caused by new shoes.

Even though surface waters (e.g. river waters) in the area are quite clean, we recommend that you boil the drinking water before usage.

Pets have to be leashed in the Karhunkierros Trail. Pets are not allowed in the wilderness huts, so people who take pets with them should take a tent.

### **Lighting a fire and Forest Fire Warning**

Lighting an open flame fire in the terrain and taking firewood from the forest are not Everyman's Rights. In Karhunkierros Trail open flame fire can be lit only in marked camp-fire sites, which have firewood ready, with axe and saw.

Please remember that during Forest Fire Warning lighting an open flame fire is forbidden also in camp-fire sites. The forbiddance does not include cooking shelters or other fireplaces that have a flue. Camping cooker (aka Primus stove) is not classified as open flame fire, so that cooker can be used all times to make a meal.

## 80 KM (Hautajärvi – Ruka)

### Hautajärvi – Savinajoki

**Hautajärvi Visitor Centre**, address: Hautajärventie 414, tel. +358 (0)205 646 870



Hautajärvi Visitor

Centre is located in Salla municipality, at the Arctic Circle. At Hautajärvi Visitor Centre it is possible to get acquainted with the Oulanka National Park and with the Karhunkierros Trail that goes through the park. The visitor centre has an exhibition which portrays the northern swamps; there are also other exhibitions which change regularly. Café, which is located at the visitor centre, serves also food (if ordered beforehand). It is also possible to buy tinned or dried food. Hautajärvi Visitor Centre sells maps (of Metsähallitus) and fishing licences to river Oulankajoki (the upper part).



At the yard of Hautajärvi Visitor Centre is the first recycling point of Karhunkierros Trail. In these recycling points it is possible to recycle glass, metal, paper, hazardous waste and compostable waste.

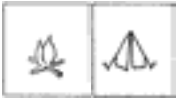
Opening hours in 2009:

16.2. – 30.4. Mon-Sat 10-16, Sun 12-18, 1.5. – 31.5. Mon-Sun 9-17

1.6. – 9.8. Mon-Sun 9-17, 10.8. – 31.10. Mon-Sun 10-17, 1.11. - closed, open for groups an order

*Near the Hautajärvi Visitor Centre (0,5 km) it is also possible to rent cottages.*

*(Kouta-Majat: Reima Viitala +358 (0)400 394 026): 8 person round timber cottage (washing machine, dishwasher, deep-freeze refrigerator, sauna, water supply) and also 5 person log cottage (electric cooker, refrigerator, electric heating, earth-closet, outdoor sauna)*



Camp-fire site and tent area can be found 200 metres from Hautajärvi Visitor Centre along the Karhunkierros Trail

Between Hautajärvi and Savinajoki Karhunkierros Trail goes through swamp and silvicultural forest areas that are typical for this region.

### Savinajoki



### Savinajoki – Savilampi

Between Savinajoki and Savilampi Karhunkierros Trail follows the river Savinajoki. The river is nearly one continuous rapids, between Viksjärvi and Savilampi the rivers fall is approximately 60 metres.

### Rupakivi Rock



During the journey it is possible to see the Rupakivi Rock by making a diversion from the Karhunkierros Trail to the riverside at the Rupakivi –sign. The riverside can be reached by walking the steep stairs down. The peculiar shape of Rupakivi Rock has been caused by the ice and water that have gouged the rock.

### Lean-to shelter at Vasjäängänoja





After the lean-to shelter at Vasajängänoja the Karhunkierros Trail arrives at pond Savilampi, where there is a boat hoisting spot. *From Savilampi it is possible to start one of the paddling routes at river Oulankajoki (Savilampi – Oulanka Visitor Centre 12 km). Along the paddling route the canoe has to be taken overland at Taivalköngäs.*

### Savilampi wilderness hut (first hut for hikers coming from Hautajärvi)



room for: 10 people  
equipment: iron stove, fireplace and gas stove,  
water from the river

Next to the Savilampi wilderness hut there is a suspension bridge.



## Savilampi – Taivalköngäs

From Savilampi the Karhunkierros Trail goes through forest landscape to Taivalköngäs.

### Oulanka Canyon



It is possible to see the Oulanka Canyon by making a diversion from Karhunkierros Trail near the Savilampi wilderness hut. After the suspension bridge at Savilampi the hikers that want to see the canyon should climb the stairs up (located immediately at the right). There is a 1 km (one way) deviation from Karhunkierros Trail to the Oulanka Canyon.



### Taivalköngäs



The intersection of the 80 km and 70 km trails of Karhunkierros Trail is at Taivalköngäs. At Taivalköngäs the river's fall is over 6 metres. There are islets in the middle of the river at Taivalköngäs and the river is crossed using the three suspension bridges.

### Taivalköngäs wilderness hut



room for: 10-15 persons, the hut is two-storeyed  
 equipment: iron stove and gas stove, water from the river  
 build in the beginning of 1900's

THE HAUTAJÄRVI ROUTE JOINS WITH THE RISTIKALLIO ROUTE

## 70 KM (Ristikallio parking place - Ruka)

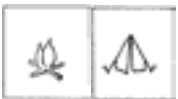
### Ristikallio parking place (at road Sallantie) – Aventojoki



Ristikallio parking place is the second starting point of Karhunkierros Trail and is located approximately 11 km from Käylä towards Salla, road number 950.

Between Ristikallio parking place and Aventojoki the Karhunkierros Trail goes for majority in even heath terrain. When the trail arrives at Aventojoki it descends to the river delta. The river Aventojoki continues to flow next to the Karhunkierros Trail all the way to the Aventojoki camp-fire site.

### Aventojoki camp-fire site



The first camp-fire site for the hikers coming from Ristikallio parking place is located at Aventojoki. The tent area is surrounded with high trees.



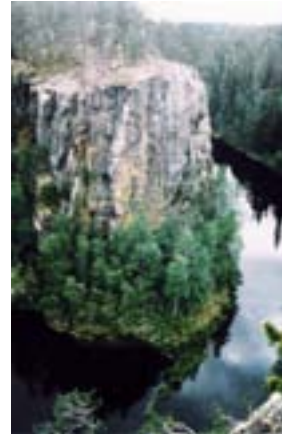
## Aventojoki – Ristikallio – Ristikallio wilderness hut

After the Aventojoki camp-fire site the Karhunkierros Trail ascends from the river and continues towards Ristikallio.

### Ristikallio



Ristikallio is one of the most famous viewpoints along the Karhunkierros Trail. At Ristikallio the river Aventojoki, which flows in the cracks of the bedrock, switches from one crack to another.



**Ristikallio wilderness hut**, the trail descends to a small cove



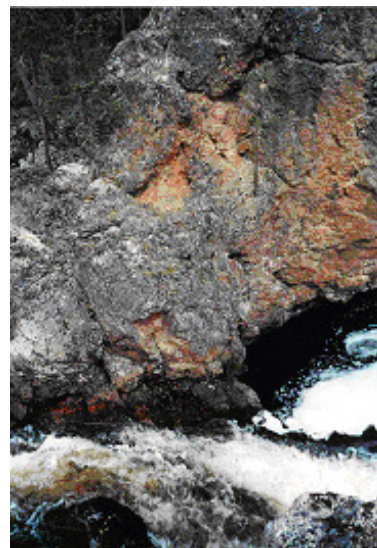
room for: 10 persons

equipment: iron stove, water from the river



### Ristikallio wilderness hut – Maaninkajoen köngäs

When coming from Ristikallio the rapids at Maaninkajoen köngäs are the first rapids along the trail. As in Kiutaköngäs (rapids that come along later along the trail) the rock at Maaninkajoen köngäs is reddish dolomite.



## Maaninkajoen köngäs – Puikkokämppä wilderness hut

### Puikkokämppä wilderness hut



room for: 10-15 persons

equipment: iron stove, water from the pond

old reindeer herder's cabin

Puikkokämppä wilderness hut is another option for staying the night when compared to wilderness hut at Taivalköngäs. Taivalköngäs wilderness hut is located in the point of contact of the Hautajärvi and Ristikallio routes, which means that the wilderness hut is available for hikers along these two routes.

## Puikkokämppä wilderness hut – Taivalköngäs wilderness hut

Between Puikkokämppä wilderness hut and Taivalköngäs wilderness hut the hiker can see dead standing trees (in Finnish “kelo”) along the trail.

### Taivalköngäs



The intersection of the 80 km and 70 km trails of Karhunkierros Trail is at Taivalköngäs. At Taivalköngäs the rivers fall is over 6 metres. There are islets in the middle of the river at Taivalköngäs and the river is crossed using the three suspension bridges.

### Taivalköngäs wilderness hut



room for: 10-15 persons, the hut is two-storeyed

equipment: iron stove and gas stove, water from the river

build in the beginning of 1900's

HAUTAJÄRVI AND RISTIKALLIO ROUTES JOIN AT TAIVALKÖNGÄS

## Taivalköngäs wilderness hut – Runsulampi

Between Taivalköngäs and Kiutaköngäs it is possible to see several kettle holes (made by buried ice) and also signs of old forest fires in the trunks of the trees. Pond Runsulampi is also a large kettle hole as well as other ponds Talvilampi and Aventolampi that are located along the Karhunkierros Trail.

### Runsulampi camp-fire site



In June it is possible to see flowering globeflowers in this area.

## Runsulampi – Oulanka National Park Camping Site

Between Runsulampi and Oulanka National Park Camping Site it is possible to see the highest point of whole Oulanka National Park on the opposite site of the river Oulankajoki. The hill Kiutavaara is 385 metres high (220 metres above the river Oulankajoki level). The highest points of whole Karhunkierros Trail are located outside of the national park, at Valtavaara and Ruka.

After Runsulampi, before arriving to the Oulanka National Park Camping Site, an area can be seen near the trail where all trees have fallen down. The reason for this has most likely been the Mauri-storm that raged in northern-Finland in September 1982.

Between Runsulampi and Oulanka National Park Camping Site the Karhunkierros Trail's orange markings are joined by blue pine cones. These cones mark the Rytisuo Nature Trail that follows the Karhunkierros Trail for some time. The nature trail is in its entirety approximately 5 km.

**Oulanka National Park Camping Site**, address: Liikasenvaarantie 137, tel. +358 (0)20 564 6855



Café: coffee, ice cream, pop/soda and beer; bread, sugar, mustard, macaroni, rice, toothpaste, plasters, blister plasters, wet wipes, insect repellent and shampoo



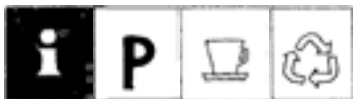
It is also possible to rent canoes from the camping site and there is also possibility for sauna and cooking.

Opening hours in 2009

- 1.6. – 31.8. open Mon-Sun, 24 hours
- from 1.9.2009 closed until 31.5.2010

## Oulanka National Park Camping Site – Oulanka Visitor Centre

**Oulanka Visitor Centre**, address:  
Liikasenvaarantie 132,  
tel. +358 (0) 205 646 850



Right next to the crossing of river Oulankajoki and road Liikasenvaarantie is Oulanka Visitor Centre. From the Visitor Centre hiker can find exhibitions, a café, store and available is also many different guiding services and trekking information. Café has also snacks for hikers for sale. Please check the café's opening hours outside the summer season.



Opening hours 2009 for Visitor Centre

- 1.1. – 30.4. Mon - Sun 10 - 16
- 1.5. – 30.9. Mon - Sun 10 - 18
- 1.10. – 31.12. Mon - Sun 10 – 16  
(23. – 27.12.09 closed)

## Oulanka Visitor Centre – Kiutaköngäs camp-fire site

From Oulanka Visitor Centre the Karhunkierros Trail continues along the south shore of river Oulankajoki. Between Oulanka Visitor Centre and Kiutaköngäs camp-fire site the Karhunkierros Trail is joined by two separate nature trails: Kasvitarina and Hiidenlampi. *Kasvitarina –nature trail (approximately 1 km to one direction) goes from the Oulanka Visitor Centre to Kiutaköngäs. There is also another trail that leaves from the Nature Centre (Hiidenlampi nature trail), which is approximately 5 km. This trail is marked with blue pine cones and separates from the Karhunkierros Trail after Kiutaköngäs.*

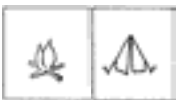
### Kiutaköngäs



Distance from the Oulanka Visitor Centre to Kiutaköngäs, along the Karhunkierros Trail, is approximately 1 km. Kiutaköngäs rapids is the most popular attraction in the Oulanka area, and the river's fall is 13,7 metres. The name Kiutaköngäs comes from Lappish (Sami) and means rapids in a large canyon. The reddish colour of Kiutaköngäs comes from dolomite, red chalkstone.



### Kiutaköngäs camp-fire site



The tent area can be found 400 metres from the Kiutaköngäs camp-fire site, by the river Oulankajoki, heath terrain and sand beach. There are two camp-fire sites in the tent area.





Near the Kiutaköngäs camp-fire site, on the other side of the river Oulankajoki, can be seen a boat hoisting spot. From this spot it is possible to start a paddling trip along the lower parts of river Oulankajoki. There are two possible alternatives: from Kiutaköngäs to Nurmisaarenniemi (7 km) or all the way to Jäkälämutka (23 km). The boat hoisting spot can be reached by continuing along the road Liikasenvaarantie from the Oulanka Visitor Centre approximately 300 metres and turning to the road on the right side. Driving along this road for approximately 1,3 km a turning point is reached, where is an access to the boat hoisting spot.

## Kiutaköngäs camp-fire site – Merenoja

### Merenoja camp-fire site



## Merenoja – Ansakämpä wilderness hut

Between Merenoja and Ansakämpä wilderness hut hikers can see the ruins of old Ansakämpä wilderness hut that burned down during Christmas of 2002. Reason for the burning was active heating of the hut due to cold weather. New Ansakämpä wilderness hut was build in year 2004 approximately 1 km downstream from the original site. The new hut can be reached by descending the steep stairs to the river Oulankajoki's shore.



### Ansakämpä wilderness hut



room for: 20 persons

equipment: iron stove and gas stove, water from the river



On the other side of the river Oulankajoki, at the same spot as Ansakämppä wilderness hut, is a boat hoisting spot. It is also possible to paddle from this spot to Jäkälämutka (16 km). The boat hoisting spot can be reached by continuing from the Oulanka Visitor Centre along the road Liikasenvaarantie approximately 9,3 km; after which turning right to road Jäkälämutkantie, and continuing along that road for approximately 2,7 km. After that there is a road turning to right that ends at the boat hoisting spot.

## **Ansakämppä wilderness hut – Kulmakkapuro**

The Karhunkierros Trail leaves the river Oulankajoki and starts to approach the river Kitkajoki.

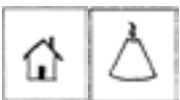
### **Kulmakkapuro camp-fire site**



Remnants of an old sawmill can be seen above the camp-fire site. The tree trunks in the stream are old floated timber and have been left behind to rot.

## **Kulmakkapuro – Jussinkämppä wilderness hut**

**Jussinkämppä wilderness hut** is located in the cape of lake Kulmakkajärvi



room for: 20 persons

equipment: iron stove and gas stove, water from the lake

a shelter in the yard, that can fit 5 persons to sleep

## **Jussinkämppä wilderness hut – Spring on the hill of river Kitkajoki**

The water in the spring on the hill of river Kitkajoki is groundwater, so it is not necessary to boil the water before drinking. The spring can be found when descending the hill at the beginning of the duckboards on the left side of the trail.

## Spring on the hill of river Kitkajoki – Gloomy Gorge

The riverside of river Kitkajoki, with its varying terrain, is one of the most demanding parts of the whole trail.



There are many camp-fire sites, lean-to shelters and shelters. Some campsites are used also by fishermen, river Kitkajoki is a popular fishing river. The first place to have a break is at shelter Ylikota, after which the next place is lean-to shelter Venäänmutka. There is a stretcher on the wall of the lean-to shelter in case of emergency. A path leads from the lean-to shelter to a Päähkänänkallio parking place. After Venäänmutka the Karhunkierros Trail arrives at Päähkänänkallio camp-fire site.

## Gloomy Gorge – Harrisuvanto



The Karhunkierros Trail descends to the bottom of the gorge and joins there to the Pieni Karhunkierros Trail, which is marked with green paint. The Pieni Karhunkierros Trail can be walked either to left towards Harrisuvanto or to right towards Kallioportti, from where is a connection to Juuma village (see the brochure of the Pieni Karhunkierros Trail from this same folder, if you need more information of the route to Juuma). Harrisuvanto is crossed using a suspension bridge.



## Harrisuvanto – Siilastupa wilderness hut (Jyrävä waterfall)

After Harrisuvanto the Karhunkierros Trail ascends to the ridge and follows the river Kitkajoki from there; the sound of the river can be heard from down below. Next the trail arrives to a crossing *from where a path turns to left and goes to a parking place and another path turns right to Vattumutka, a fishing place.* The Karhunkierros Trail continues straight on.

### Siilastupa wilderness hut



room for: 12 persons

equipment: iron stove, gas stove, stretchers and ice pick, water from the river  
the hut was built to General Siilasvuo in 1942 as a fishing hut

### Jyrävä waterfall



Jyrävä is river Kitkajoki's most impressive rapids, with rivers fall of approximately 9 metres. Below Jyrävä waterfall, on the bottom of the river Kitkajoki, is a 35 meter deep hole that is gouged by the water all the time. The waterfall and the hole are life-threatening.



### Siilastupa wilderness hut (Jyrävä waterfall) – Recycling point

Approximately 600 meter long rapids Aallokkokoski is speedy and from the upper stream big waved rapids, that can be seen from the Karhunkierros Trail between Siilastupa wilderness hut and recycling point.





Near the point where the Karhunkierros and the Pieni Karhunkierros Trails separate is a recycling point where hikers can sort out their recyclable materials.

### **(Myllykoski)**

*From a recycling point separates (away from the main trail) own trail to the rapids Myllykoski, the trail is marked with green paint and leads to Juuma village. The distance between recycling point and rapids Myllykoski is 600 m. By the rapids there is an old mill that serves as a wilderness hut. Room for 7 persons. No heating/no iron stove. Camp-fire site.*

### **(Basecamp Oulanka - wilderness hotel, restaurant and hiker's sauna)**

From the rapids Myllykoski is a 7 min. walk (600 m) to the wilderness hotel Basecamp Oulanka. The trail is marked with green paint and it leads to Juuma. Basecamp Oulanka offers hotel, restaurant and sauna services. Licence to sell alcoholic beverages. Please notice that the hiker's sauna is not in use when there are other bookings for it. Basecamp Oulanka, Address: Myllykoskentie 30, tel. +358 (0)400-509 741.

Opening hours in 2009:

June – September: Mon-Sun 9 – 19, October – May: Mon-Sat 10 – 16, Sun 11 - 16

### **(Juuma village: Camping Lomakylä Retkietappi, Camping Juuman leirintäalue)**

*From the rapids Myllykoski to north at a distance of 1,5 km is Juuma village (away from the main trail). The nearest camping site is **Lomakylä Retkietappi**. Café, cabins and sauna. Lomakylä Retkietappi, address: Juumantie 134, tel. +358 (0)40-565 3474.*

*Café( Retkietappi) opening hours in 2009:*

*1.6. – 14.6. Mon-Sun 10 – 18*

*15.6. – 23.8. Mon-Sun 10 – 20*

*24.8. – 30.9. Mon-Sun 10 – 18*

*Camping Juuman leirintäalue is situated 1 km west from Lomakylä Retkietappi (away from the main trail). Café and cabins. Lunch by order. Order-sauna. Camping Juuman leirintäalue, address: Riekamontie 1, tel. +358 (0)44-272 7872. Owner lives in the neighborhood, camping site is open all year round.*

## Recycling point – Puurosuo

### Puurosuo



2 lean-to shelters, 2 camp-fire sites

## Puurosuo - Porontimajoki

When arriving to the huts at Porontimajoki the river Porontimajoki is crossed using a small bridge.

**Porontimajoki wilderness hut**, two small huts, of which the other is an old mill (located on top of the river Porontimajoki)



room for: 4 + 4 persons

equipment: iron stoves, gas stove (separate shed), water from the river

few extra sleeping places for hikers at the lean-to shelter

## Porontimajoki – Iso Kuikkalampi lean-to shelter

### Porontimajoki Canyon



The Karhunkierros Trail goes through a swamp area, which is typical for north-eastern area of Finland (Koillismaa). There are duckboards to help the journey across the swamps.

### **Iso Kuikkalampi lean-to shelter**



While the Karhunkierros Trail approaches Ruka and the end point of the trail the places to take water lessen. It is possible to stock up on water at pond Iso Kuikkalampi.

### **Iso Kuikkalampi lean-to shelter – Konttainen**

The next point of arrival is Konttainen, a fell with a height of 407 meters. Konttainen has a steep profile.



### **Konttainen – Suolampi**

At the peak of Konttainen it is possible to see several broken trees or treetops. Reason for this is a phenomenon called "tykky" (heavy snow), where large amounts of snow gather on the branches of the trees. Tykky is a typical phenomenon in Kuusamo and Koillismaa during winters.



The Karhunkierros Trail descends from Konttainen to the road Virkkulantie, where there is a parking place with an information board.

## Suolampi – Valtavaara

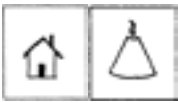
### Suolampi lean-to shelter



Suolampi is the last place to get water before climbing up fell Valtavaara. Valtavaara's height is 492 meters.



### Valtavaara day hut, former fireguards cabin



equipment: iron stove, no bunks, no water supply  
Earth-closet can be found at Valtavaara shelter,  
300 meters from the day hut



## Valtavaara – Valtavaaranlampi lean-to shelter

### Valtavaaranlampi lean-to shelter



Pond Valtavaaranlampi is located 417 meters above the sealevel and thus the pond is the highest situated water in Koillismaa area. The Valtavaaranlampi lean-to shelter and camp-fire site are located on the ponds shore.



The Karhunkierros Trail meets its highest points at Valtavaara and Ruka (493 meters) area; these points are at the same time the highest points in whole Kuusamo.

## Valtavaaranlampi lean-to shelter – Ruka

Between Valtavaaranlampi lean-to shelter and Ruka the Karhunkierros Trail is joined momentarily by the Valtavaara Nature Trail (8 km). (Following this trail approximately 200 meters from the Valtavaara day hut leads to a shelter.)



The Karhunkierros Trail, both Hautajärvi and Ristikallio routes, end at Ruka Village. The following services can be found from Ruka Village e.g. Shopping Centre Kumpare: Ruka Info, Metsähallitus Customer Service Point, food store, off-licence, sauna, café, launderette and restaurants. Accommodation is available in the form of apartments, hotels and cottages. For more information, please contact Ruka Info, tel. +358 (0)8 860 0200.



## REFERENCES

Kansalaisen Karttapaikka. June 2008. Maanmittauslaitos.  
[<http://kansalaisen.karttapaikka.fi/kartanhaku/osoitehaku.html?lang=FI>]

Karhunkierros Hiking Guide & Map. 2007. Affecto Finland Oy, Helsinki (Karttakeskus).

Kuusamon palveluopas 2005. Kuusamon matkailutoimisto.

Kuusamo Info

Oulanka National Park Karhunkierros –brochure. 02/2008, 3. painos. Metsähallitus.

### **Photographers** (page numbers of photographs)

Karjalainen Jari (4, 7, 8, 13, cover and the symbols (see e.g. page 2))

Klee Alexander (8)

Mourujärvi Sari (16)

Mörsfelder Holger (15)

Suomalainen Juha (6, 18, 19, 20)

Virtanen Sanna (10, 11, 12 and cover)