



Stångån/Kinda Canal About a kilometer north of the centre is Nykvarn lock. in Linköping completed in 1867. It is bigger than the other locks on the Kinda Canal and was built to the Göta Canal standard, so between Landeryd and Roxen larger vessels could go all the way up to the port of Linköping Nykvarnsparken, laid out in 1867, is one of the most beautiful green spaces in the city. The line of heavy poplars in the south of the park used to go all they way into the centre. The area is rich in historical remains, including graveyards and rune stones. On the east side of the river is Östergötland's largest known ship burial site, and there is a huge rune stone at the bottom of Runstensgatan. Where the hydro-electric station now stands there used to be the bridge that gave its name to the historic battle of Stångebro in 1598. The weir at Nykvarn hydro-electric plant is an obstacle to fish which naturally migrate up the Stångån/Kinda Canal from Roxen lake. Tekniska Verken (the utilities provider) and Linköping municipality are therefore working to establish a 'by-pass' on the island between the plant and the lock, so fish and other freshwater species can pass both upstream and downstream. There will also be bridges, benches and Linköping

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12 Nykvarn lock and

information on nature and culture

Nykvarnsparken (park)

13 Snöbryggan (jetty)

Snöbryggan (the 'snow jetty') got its name from the jetty that was once used to dispose of snow from the city's snowclearing. A completely new jetty was built in 2012, made of oak and resting on 36 wooden piles. Snöbryggan is an excellent place for fishing and recreation where you can watch the boats in the motor boat marina next door and enjoy the natural environment. The jetty has a bird watching tower and is a popular bird-watching site, in wintertime too. On the opposite side, Linköping municipality and Tekniska Verken have established artificial breeding grounds. This makes Snöbryggan the best place in Linköping to see the spectacular kingfisher. All the way from here to the mouth of the Stångå

river there are fine walls of vegetation on both banks.

14 Motor boat marina

Stångån/Kinda Canal for yourself.

The canal boats of the 1820s and 1830s could only reach the

marina. The round harbour basin was built in the 1930s. This

was the site of the Linköping shipyard from the 1880s to the 1930s. The motor boat marina was renovated in 2016. Here

Flaggberget. In the angling store (at Roxengatan 4) next to the

motor boat marina, you can also hire a kayak and explore the

you can go boating and take in the wonderful view from

Cap Julie area, just to the north of the present motor boat

Here you will find the excursion guide 'Nature in Linköping', www.linkoping.se/natur Want to know more?

Environmental and infrastructure administration customer

details of the municipality's work for the natural environment.

conservation programme. The website also provides more

the municipal programme of guided tours and the nature

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conservation work and is an important planning tool. found. It also points the way for the municipality's nature programme records where valuable natural assets are to be eugangered species. The municipality's nature conservation want to know more about valuable natural habitats and rare and Studies of various kinds are carried out each year because we Inventories and nature conservation programme

municipality also torms and looks after several nature reserves clear migration routes are examples of such measures. The inhabitants are to thrive. The recreation of small ponds and Some natural environments need a little extra care if their

to towns, offer adventure and a source of knowledge. the outdoors even more welcoming. Guided tours, often close Folders like this one, signs, marked trails and picnic sites make Information and access

Good for nature – and for you



**15** Sailing boat marina

Just under three kilometres from the centre of Linköping, north of the E4 bridge, is the sailing boat marina on the west side of the Stångån/Kinda Canal. On the way there, right after the bridge, is Linköping canoe club. From the sailing boat marina it is less than a kilometre to the point where the Stångå river enters Roxen lake, which is connected to the east and west coasts of Sweden via the Göta Canal.

Around the sailing boat marina there are several picnic areas where you can watch the boats and admire the splendid wooded banks of the river. To the north of the marina is the Långa Lisa wetland area. It is one the former meanders of the Stångå river, all of which are of great natural interest and lie alongside the main channel which was opened in 1857.

The marina, which was dug out in 1973, is owned by Linköping municipality and run by the association of Linköping boat clubs. This comprises Linköping and Roxen sailing clubs and Linköping motor boat club.



16 Stångå river mouth

The birdwatching tower at the mouth of the Stångå river offers fantastic views over Roxen lake. From here you can enjoy the rich bird life. The area around the river mouth with its great reed beds is very important for wetland birds. It is home to several red-listed species: the grasshopper warbler bearded reedling, lesser spotted woodpecker, kingfisher and

Over the next few years, the area around the river mouth will be developed with new facilities for outdoor activities and

sea eagle. The red-listed common rivergrass also grows here. The river mouth is part of the Natura 2000 site and the 'Västra



European level.

for the conservation and sustainable use of have signed the Convention have to designate

are conserved.



The Stångån/Kinda Canal runs right through Östergötland – a lifeline connecting the forest areas in the Småland hills to the fertile lands around Roxen lake and the world beyond. The rich plant and animal life is very varied, with lots to see along the winding waterway. The otter, the spectacular kingfisher and the rare asp fish are just some of the rare and endangered species that live along the river. The mouth of the Stångå into Roxen, together with the western part of the lake, is part of a Natura 2000 site, with habitats worthy of protection and conservation at the EU level. North from Nykvarn the Stångån/Kinda Canal is also

part of a Ramsar area of exceptional wetlands.

Waterways have always been an asset to people's lives and to the development of the landscape and society - as transport routes, as sources of power for mills, machinery and electricity generation, and as a source of food. At the same time, the waterways formed barriers to overland routes, to be crossed with fords and bridges. The interplay between the city and the water has shaped the layout of Linköping, and as the inner city grows eastwards in the future, the Stångån/Kinda Canal will assume an even more central position - running right through the centre of

Linköping municipality is working hard to make the Stångå valley more attractive and accessible. Since 2010, for example, 7,5 kilometres of new cycle paths have been laid. Three bridges have been renovated or rebuilt, three jetties have been constructed close to the town, and three bathing places have

1 Ladugårdskälla (drinking fountain)

Close to the city centre on the east bank of the river is

Ladugårdskälla, where a springwater drinking fountain was

dance hall and skittle alleys where Linköping folk could pass

the time. The area around Ladugårdskälla was renovated in

2015 and the drinking fountain was re-opened, this time with

municipal drinking water. Above the spring is a playpark with

a flying theme, and next door is the Åbacka café.

2 Snugganparken (park)

Strandpromenaden was laid out in 1931.

species that are given special attention.

3 Tannefors locks

jetty in the canal channel.

water used to generate electricity.

Right opposite Tannefors locks is Snugganparken, which took

its name from the mill-owner's house called Snuggan in the

southern part of the park. Snuggan mill, which belonged to

Snugganparken has been renovated and developed into an

trees and shrubs and places to sit provide for both activity

attractive meeting place. An outdoor gym, football pitch, fine

and relaxation. In the old mill channel below Snugganparken

a recreated weir will improve the conditions for fish to breed,

Tannefors locks are a popular place to stop for many people

walking or jogging out from the centre. Here the river bends

of locks to the south, which is also a stopping place for the

passenger boat M/S Kind. The lock area takes in a fine park

with a café, jetties and a gazebo situated at the far end of the

The mill town of Tannefors housed mills exploiting the power

Kinda Canal opened in 1871 there were seven water mills, two

sawmills, a knitwear factory, a cotton works, a snuff mill and

a press for crushing animal bones to make fertiliser. The local

authority's utilities provider, still manages most of the flowing

environments on the Stångå valley, with rare aquatic plants and

The alders and willows that hang over the water provide shade,

four of Sweden's eight species of great freshwater mussels.

The area contains one of the most important aquatic

food and good conditions for fish and birds to breed.

of the waterfall from the Middle Ages onwards. When the

and divides into the northern channel and the magnificent flight

including the endangered asp which is one of the municipality's

house, was shut down in 1920 and demolished when

established in the mid-1840s. Until 1921 there was also a

Photo: Bild Linköping

4 Johannelundsbadet (bathing area) 🔊 🙆 🛕

centre of Johannelund with stops on several of the city bus routes and access to car parks. With a child-friendly lagoon, diving boards, outdoor showers and a ramp to make it easier for people with disabilities to enter the water, this is a pleasant place for swimmers of all

ages. A kiosk, toilets and beach volleyball pitches provide all

you need for those long lazy days.

From the leafy riverside it is easy to reach the Johannelunds-

badet bathing station. The bathing place is also close to the



Where the Stångån/Kinda Canal bends to the south, by Ådala allotment area, the Åbysäcken recreation area extends along two to just over six kilometres, for walking, running and skiing.

Åbysäcken contains several areas of exceptional interest within the municipal nature conservation programme. The diverse flora on the border between the forests and agricultural land to the southwest and Hagaberg's hollow with imposing gardens and stone steps leading up to the exercise trail. The whole area is rich in archaeological remains, probably from an ancient settlement.

6 Hackefors lock

boat M/S Kind.

which powered water mills and sawmills. Hackefors lock is a large single lock with an impressive 6.8 metre difference in levels. It is thought to be the only lock in the world with wooden gates of this size which is still in operation.

Between Åbysäcken and the lock there are marsh forest and wetland areas of great interest. The three oaks by the path to the south of the western bridge foundament are among the and Hjulsbro lock, just over a kilometre to the south, five of

Species that are given special attention are rare and endangered species that have a significant part of their distribution with a limited area. Linköping municipality has 12 such species. The work of preserving them is a long-term project supported by local action plans. Our protected species are the asp (fish), kingfisher, black-tailed godwit, sharp-leaved pondweed, horned grebe, Geyer's whorl snail, hermit beetle, woodland brown butterfly, pea vetch, witches' cauldron fungus, rattle grasshopper and Arthonia byssacea (lichen).

5 Åbysäcken recreation area P 🛮 🗷

the east side of the river. There are many marked trails, from The main entrance is at Skidgården on Vintervägen, but you can also reach the area via a little gravel path just to the east of Spångerumsbron, or from Vårgård, between the bathing area and the barbecue site.

oaks to the southeast are some examples. Near the Vårgårdsbadet bathing area there are remains of two summer houses

Just to the south of Åbysäcken is Hackefors lock, with enchanting views from the power station bridge over the river to the south. The lock is a stopping place for the passenger

It used to be a high and wild waterfall on the Stångå river,

biggest oaks along the Stångå valley. Between Hackefors Sweden's eight species of mussels can be found.

Kinda Canal. The present wooden bridge was built in 1999.

trail and arranges treasure hunts, National Day parades, theatre, a Christmas market and lots more in the open-air museum. The park contains restored buildings from the surrounding area where you can see how people lived and community trail is a good way to get to the places around yellow, takes in Slattefors, Landeryd church and Spången. The 2.5 km loop, marked in blue, keeps to the west side of details of ancient monuments, buildings and nature.

area are areas of exceptional natural interest with pines and

At Hjulsbro lock the difference in level is often so small that

the lock gates are left open. But it was different before the

hydro-electric station at Hackefors was built and the water

level raised, and the falls used to provide power to both mills

and industry. There was a road crossing over the river at this

point for several centuries. A previous owner of the falls was

probably a man named Giurdh, who also gave his name to

the place, as Giurdhsbro gradually turned into Hjulsbro. The

beautiful stone-arched bridge, built in 1895, is still there, with new sections added in 2014. The area is great for picnics, with

views over the water, just three hundred metres to the north of

The natural channel alongside the lock is a breeding area for

fish, and there are both great freshwater mussels and rare

aquatic plants nearby. To the east of the lock and bathing

7 Hjulsbro lock

the Hjulsbrobadet bathing area.



he barbecue area by Vårgård is in a beautiful setting to the south of th bysäcken recreation area. Here you can eat the food you brought with yo

8 Slattefors lock

If you travel by boat from Hjulsbro lock, you come to Slattefors lock after just over two kilometres. The lock is in a beautiful setting surrounded by Sweden's largest area of oak woods. On the way there you pass natural wetlands and a diverse stretch of marsh forest, which is a major breeding area for birds and fish. An exciting place to visit is Uveberg with its ancient castle, a few hundred metres south of the lock - and Slattefors cliff, a vertical climbing wall that plunges straight down into the water. To the east of the lock and the power station is Slattefors manor house, dating from 1718.

9 Landeryd golf courses Landeryd golf courses on the west bank of the Stångån/Kinda Canal are easily accessible via a well-developed system of paths and roads. At the entrance to the golf courses there is a restaurant, toilets and parking. In the winter, Linköping skiing club lays out ski trails in the beautiful oak woods in

parts of the golf course area.

🔟 Landeryd church and Spången 🗈 Via Landeryds Kyrkoväg, from the open-air museum in the west, you can take a wonderful walk over the wooden bridge at Spången to Landeryd church further to the east. There have probably been bridges here since the Middle Ages, connecting the farms to the west of the river with the church. The bridge watchman's hut was erected in 1870 in the same style as the other lock and bridge watchman's huts along the

11 Landeryd open-air museum 🔳

Landeryd community association looks after the community worked in former times. You can also see the Landeryd oak, an imposing tree a good seven metres in circumference. The Landeryd described here. The 6 km loop, marked in blue and the river. Along the trail you will find information boards with

e are fine facilities for

Lifecycle of painter's mussels

Two of the great freshwater mussel species found in the Stångån/Kinda Canal are painter's mussels. In the spring, the males discharge their sperm into the water to fertilise the eggs laid by the females. The eggs develop into little larvae which hatch out after a few weeks. The larvae quickly seek out a fish, attach themselves to its gills and live there as parasites while they develop into small mussels, without harming the fish. When the mussels are fully developed after a few more weeks, they let go of the gills and drop to the bottom. There they dig themselves in and hide until they are about a centimetre long. Then they crawl to the river bed and start filtering.



ecycle of painter's mussels. Illustration: Carina Lindkvist and Therese Johan

<sup>ar</sup>e in a beautiful s<sup>e</sup>

recreation. It is also home to the dinghy sailing club. Natura 2000 is a network of protected nature

areas across the EU for species or habitats that are especially worthy of preservation at the

The Ramsar Convention is an international treaty wetlands. Among other things, the countries that their most important wetlands and aquatic habitats as Ramsar areas and ensure that they

## between Landeryd and Roxen

Passenger ship M/S Kind on its way south by Östra Strandpromenaden

The Stångå valley is full of beautiful places to visit - the Kinda Canal with its locks, bathing places, marinas, parks, cafés and restaurants, recreation areas and walking routes. It's all easy to discover and enjoy, however you choose to travel. Walking and cycle routes take you easily out of central Linköping, to the south and to the north. Slightly more distant destinations can be reached by public transport or by car. Or why not take to the

The Stångå river has been a main thoroughfare in the heart of has been the basis for the city's growth. From the early 19th to the mid-20th century, the Stångå was one of the major reasons for Linköping's rapid expansion and industrialisation. When the two customs houses and import and export rights. In the 1920s,

Östergötland since time immemorial. People have passed through here for millennia, both for peaceful trade and on the way to war. The Stångå is the reason why Linköping is situated right here and Kinda Canal was opened in 1871, it linked to the Göta Canal and turned Linköping into one of Sweden's biggest inland ports, with

water, in a hired kayak or passenger vessel?

Linköping was the home port for 12 vessels and around 1,700

large ships visited the port each year.

Port of Linköping with harbour office, to the north of Tullbron bridge, 1918. The boat 'Ejo' on the right of the photo, served Roxen lake from 190

Water in the city centre There are several ways of reaching the Stångån/Kinda Canal from the centre of Linköping. The most accessible and welcoming for walkers and cyclists is the continuation of Storgatan to the east towards the Stångebro bridge. This takes you directly onto the fine walking and cycle routes that extend far out from the city centre along the river.

If you are driving, you can leave your car in the Druvan multi-

storey carpark, at Guldmyntet or in the area by the Saab Arena.



Sun terrace at the Scandic hotel in the centre of Linköping.

## Free fishing

Rod fishing in the Stångån/Kinda Canal is free between Slattefors lock and the river mouth at Roxen. In the autumn there are usually more fish than ever between Nykvarn lock and Roxen lake. Hordes of bleak, roach and white bream swim upstream from Roxen, followed by hungry, predatory perch and pike. With a bit of luck you might also catch common bream, rudd and tench. But just sitting looking at the bobbing stream is also a pleasure.





