

# Swedish Maritime Administration Code of Statutes



**SJÖFS 2023:3**

As printed on  
13 December 2023

## **The Swedish Maritime Administration's regulations on the provision of pilots, pilot orders, the allocation of pilots and pilot fees**

*The English translation of our regulations should be regarded as a service to our customers. The printed Swedish version is still valid and takes precedence in a conflict, problem with interpretation, or dispute. The Swedish Maritime Administration thus does not guarantee that the language in all sections directly corresponds to the Swedish regulations. Nor does the Swedish Maritime Administration guarantee that the English regulations are completely updated; they must always be compared with the current Swedish edition.*

established on 21 December 2023.

The Swedish Maritime Administration prescribes<sup>1</sup> the following, with reference to Sect. 2 and 9 of Ordinance (1999:215) regarding pilot fees and Sect. 6 of the Ordinance (1982:569) on pilotage.

**Section 1** These regulations are applicable when ordering and allocating pilots and when charging pilotage fees.

**Section 2** The pilotage fee consists of the ordering fee, starting fee, pilotage fee and travel costs.

### **Definitions, etc.**

**Section 3** The following definitions are used in these regulations:

1. *Fee class* refers to a classification of shipping companies based on the number of invoiced transit pilotage assignments in Öresund (the Sound) per calendar year.

2. *Pilot assistance* refers to navigation and manoeuvring actions provided by a pilot outside a pilot route, and which are required for a vessel's

<sup>1</sup> Refer to Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 on a procedure for the provision of information in the field of technical regulations and the rules on Information Society services.

safe passage. Pilot assistance does not include transit pilotage in the Sound, deep sea pilotage or the Sound pilotage.

3. *Boarding place* refers to a location in a water area where the pilot normally embarks or disembarks.

4. *Gross tonnage* refers to the vessel's gross tonnage in accordance with a valid tonnage certificate issued pursuant to the 1969 International Convention on Tonnage. If a tonnage certificate cannot be provided, the gross tonnage must be estimated or measures taken to determine the gross tonnage in accordance with the detailed instructions of the Swedish Maritime Administration. For vessels that do not have a tonnage certificate, one tonne of displacement shall be considered to correspond to a gross tonnage of one unit.

5. A *final pilot order* refers to an expressed request by the master, or their representative, to obtain pilotage for the vessel at a certain time and for a certain route between two specified locations.

6. *Displacement* refers to the vessel's total weight when it is loaded to its lowest permitted freeboard.

7. *Transit pilotage in the Sound* refers to freestanding pilotage in either direction between buoy M1 and the Flinten SV Lighthouse, and between buoy M1 and Trelleborg road. Consequently, transit pilotage in the Sound is not included in pilotage to port.

8. *Piloted time* refers to the time that pilotage commences, until the completion of the pilotage.

9. *Pilot route* refers a fairway between the locations specified in *Appendix 1*, and between the fairway and nearby ports, wharfs, loading bays or anchorages.

10. *Pilotage* refers to pilotage within a pilot route, pilot assistance, transit pilotage in the Sound, deep sea pilotage and the Sound pilotage.

11. *Pilotage line* refers to the line in a fairway specified in the Swedish Transport Agency's regulations and general recommendations on pilotage (TSFS 2022:94), and which indicates the commencement and termination of compulsory pilotage upon passage.

12. *Maritime Single Window* refers to Sweden's national system for reporting formalities of vessels.

13. *Net tonnage* refers to the vessel's net tonnage in accordance with a valid tonnage certificate issued pursuant to the 1969 International Convention on Tonnage. If a tonnage certificate cannot be provided, the net tonnage must be estimated or measures taken to determine the net tonnage in accordance with the detailed instructions of the Swedish Maritime Administration. For vessels that do not have a tonnage certificate, the net tonnage shall be considered to

correspond to the displacement multiplied by 0.6. If the net tonnage and displacement are both unavailable, the gross tonnage is counted as the net tonnage and provide the basis for fee calculations.

14. *Preliminary pilot order* refers to the information a master or their representative provides regarding the vessel's preliminary need for a pilot at a requested time and for a certain route between two specified locations.

15. *Travel costs* refers to the costs which, pursuant to Sect. 4 of Ordinance (1999:215) regarding pilot fees, must be paid by the party who hires a pilot.

16. *Two-person pilotage* refers to pilotage undertaken by more than one pilot.

17. *Deep sea pilotage* refers to the Swedish Maritime Administration's provision of pilots to assist vessels travelling outside Sweden's internal waters and territorial sea.

18. *The Sound pilotage* refers to pilotage that is carried out for part of the route between the buoy M1 and the Flintrännen SV Lighthouse, and is preceded by or transitions into pilotage in pilot route, or pilot assistance.

19. *Agreed boarding area* refers to the position where the Swedish Maritime Administration, after consultation with the vessel, determines that the vessel must be when pilotage commence.

20. *Confirmed time* refers to the time, as confirmed by Swedish Maritime Administration, when pilot will be provided.

## **Provision of pilotage**

### **Section 4** Pilotage is provided

1. for pilotage within the pilot routes indicated in Appendix 1, and
2. when a decision has been made on the regulatory obligation to hire a pilot in the event of accidents or other special cases, with reference to Chap. 2. Sect. 2 of the Swedish Transport Agency's regulations and general recommendations on pilotage (TSFS2022:94).

**Section 5** In addition to the situations covered in Sect. 4, pilots are provided by agreement, between the Swedish Maritime Administration and the vessel master or their representative, as follows.

1. For pilot assistance,
2. for vessels that, due to bad weather, are
  - weathering the storm at sea,
  - anchored, or
  - moored,

3. for transit pilotage in the Sound,
4. for deep sea pilotage, and
5. for the Sound pilotage.

**Section 6** Pilotage is not provided

1. for lakes, with the exception of Vänern and Mälaren,
2. in canals, with the exception of the Falsterbo, Södertälje and Trollhätte canals, or
3. in other waterways, with the exception of the Göta älv and the Ångermanälven, south of Nyland.

**Preliminary and final pilot order**

**Section 7** A pilot order shall be submitted via the Maritime Single Window in connection with the vessel's reporting in accordance with Sect. 6 of the Swedish Transport Agency's regulations and general recommendations (TSFS 2010:159) on reporting obligations for vessels in certain cases.

If the Maritime Single Window is not available due to technical reasons, and a pilot order in accordance with Sect. 8 or 9 is not possible, pilot orders must instead be undertaken pursuant to the backup procedures published at the Swedish Maritime Administration's website [www.sjofartsverket.se](http://www.sjofartsverket.se).

For transit pilotage in the Sound and for deep sea pilotage, the pilot order shall be made to the pilotage service center in Malmö.

**Section 8** A preliminary pilot order shall be made in connection with the vessel reporting.

A preliminary pilot order is not considered a final pilot order, and must always be followed by one. No ordering fee is charged for a vessel's preliminary pilot order.

**Section 9** A final pilot order, including transit pilotage in the Sound, must be submitted to the Swedish Maritime Administration no later than five hours before the requested time for pilotage to begin.

A final order for deep sea pilotage must be submitted no later than 24 hours prior to the requested time for deep sea pilotage.

Before the times stated in the first and second paragraphs respectively, changes to a pilot order can be made free of charge.

**Vessel information for pilot ordering**

**Section 10** For both preliminary and final pilot orders, the vessel’s master or their representative must provide all of the vessel’s information requisite to the performance of the pilotage assignment, and to determining and paying the pilotage fee.

**Pilotage fees**

*Ordering fees*

**Section 11** An ordering fee is charged for a final order for pilotage within pilot routes, pilot assistance, transit pilotage in the Sound or the Sound pilotage in the following cases:

1. When the order is placed less than 5 hours prior to the requested time.
2. Upon the first change or cancellation of a pilot order, if the change or cancellation takes place less than 3 hours prior to the confirmed time. All subsequent changes after this will incur ordering fee with no regards to when the change was made.

An ordering fee is charged for a final pilot order for deep sea pilotage in the following cases:

1. When the order is placed less than 24 hours prior to the requested pilotage time.
2. Upon the first change or cancellation of a pilot order, if the change or cancellation takes place less than 8 hours prior to the confirmed time. All subsequent changes after this will incur ordering fee with no regards to when the change was made.

**Section 12** An ordering fee is always charged if a final pilot order is modified to bring forward the previously confirmed time, if such a change is made less than 5 hours or, in the case of deep sea pilotage, less than 8 hours, before the previously confirmed time.

**Section 13** No charge is made the first time a change is made, regardless of the time it is made, if the change entails adjusting the starting time of pilotage by no more than 30 minutes earlier or later than the confirmed time.

**Section 14** In accordance with sections 11–12 an ordering fee is charged as follows.

<b>Time before requested or confirmed time.</b>	<b>Amount, SEK</b>
0 hr – 59 minutes	3 845

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1 hour – 1 hour 59 minutes	3 065
2 hours – 2 hours 59 minutes	2 290
3 hours – 3 hours 59 minutes	1 525
4 hours – 4 hours 59 minutes	755

For deep sea pilotage, an ordering fee is charged as follows.

<b>Time before requested or confirmed time.</b>	<b>Amount, SEK</b>
0 hour – 4 hours 59 minutes	2 890
5 hours – 9 hours 59 minutes	2 300
10 hours – 14 hours 59 minutes	1 720
15 hours – 19 hours 59 minutes	1 145
20 hours – 23 hours 59 minutes	565

*Basis for calculating starting fees and pilotage fees*

**Section 15** Starting fees are calculated on the basis of net tonnage. For each pilotage the following table applies.

<b>Net tonnage, units</b>	<b>Starting fee, SEK</b>
0 – 999	6 115
1 000 – 1 999	7 890
2 000 – 2 999	9 665
3 000 – 5 999	10 940
6 000 – 9 999	12 210
10 000 – 14 999	16 515
15 000 – 29 999	18 800

30 000 – 59 999	20 580
60 000 – 99 999	22 615
100 000 –	28 725

**Section 16** In addition to the starting fee, a pilotage fee is charged, which is calculated based on the vessel's net tonnage class and piloted time. The fee for deep sea pilotage and the Sound pilotage is calculated based on the vessel's gross tonnage and piloted distance. The fee for transit pilotage in the Sound is calculated based on the vessel's gross tonnage, piloted distance and fee category. Fees for two-person pilotage are charged in accordance with the specific tariff in Sect. 18. The fee levels are presented in sections 17–21.

*Pilotage fees, excluding transit pilotage in The Sound, deep sea pilotage and The Sound pilotage*

**Section 17** Pilotage fees are charged per commenced half hour in accordance with the following table. Piloted times are rounded to the nearest next half hour.

Net tonnage, units	Fee per half hour, SEK
0 – 999	1 865
1 000 – 1 999	2 455
2 000 – 2 999	2 970
3 000 – 5 999	3 405
6 000 – 9 999	3 810
10 000 – 14 999	5 080
15 000 – 29 999	5 835
30 000 – 59 999	6 350
60 000 – 99 999	7 020
100 000 –	8 880

**Section 18** If the Swedish Maritime Administration has decided that two or more pilots must assist in a pilotage assignment, a specific fee of SEK 11 470 for each additional pilot is charged.

*Fee for deep sea pilotage and The Sound pilotage*

**Section 19** Fees are charged based on the vessel's gross tonnage. When calculating fees, piloted distance is rounded to the nearest integer.

Fees are charged with a basic fee of SEK 6 300, plus a fee per piloted nautical mile and gross-tonnage class as follows.

Gross tonnage, units	Fee per nautical mile, SEK
0 – 12 000	160
12 001 – 20 000	180
20 001 – 30 000	210
30 001 – 45 000	220
45 001 – 60 000	230
60 001 –	240

In cases where a deep sea pilotage or The Sound pilotage ends or begins with a pilotage to or from a port, no basic fee is charged.

*Fee for transit pilotage in The Sound*

**Section 20** When calculating fees, the vessel's gross tonnage and the piloted distance are rounded to the nearest integer.

If the pilotage pertains to transit pilotage in The Sound in accordance with Sect. 3 item. 8, a fee is charged using the following table.

The fee consists of two parts: a basic fee as below,

Fee class	Basic fee, SEK
1	6 300
2	6 143
3	5 985
4	5 828

and a fee per piloted nautical mile, gross tonnage class and fee class as follows,



Gross tonnage, units	Fee per nautical mile, fee class 1, SEK	Fee per nautical mile, fee class 2, SEK	Fee per nautical mile, fee class 3, SEK	Fee per nautical mile, fee class 4, SEK
0 – 12 000	155	151	147	143
12 001 – 20 000	175	171	166	162
20 001 – 30 000	205	200	195	190
30 001 – 45 000	215	210	204	199
45 001 – 60 000	225	219	214	208
60 001 –	235	229	223	217

**Section 21** Division into the fee classes applies as of the month after the number of invoiced pilotage assignments reaches the minimum requirement of the fee class, and shall be applicable until the following calendar year.

Fee class	Number of invoiced transit pilotage assignments in the Sound per calendar year
1	–25
2	26 – 50
3	51 – 75
4	76 –

*Travel costs, excluding transit pilotage in the Sound, deep sea pilotage and the Sound pilotage*

**Section 22** Travel costs for pilots and assistants in cases referred to in Sect. 4 Items 1 and 4 of the Ordinance (1999:215) regarding pilot fees are reimbursed at the actual cost of travel. If overnight accommodation becomes necessary, the actual cost of lodging is also reimbursed.

*Travel costs for transit pilotage in the Sound, deep sea pilotage and the Sound pilotage*

**Section 23** Travel costs for pilots and assistants in cases referred to in Sect. 4 Items 2 and 3 of the Ordinance (1999:215) regarding pilot fees are charged as follows.

<b>Pilotage begins/ends</b>	<b>Amount, SEK</b>
In the locality of Jutland, Denmark	6 285
In the locality of Zealand, Denmark	3 495
In other locations beyond Sweden	3 495
In localities within Sweden	2 795
For the Sound pilotage and transit pilotage in the Sound	1 395

These costs are to be paid by the individual who is liable for the pilot fee.

#### **Fee reductions on pilot fees**

**Section 24** For pilotage on pilot routes within Vänern's pilot area, a reduction of 30 per cent is charged on the pilotage fee.

There is a reduction of 10 per cent for pilotage in pilotage fairways on the lake Mälaren.

**Section 25** For pilotage with a piloted time of more than 7 hours, a 40 per cent reduction of the pilotage fee that is charged in accordance with Sect. 17. The fee reduction is calculated on the section of piloted time that exceeds 7 hours.

**Section 26** For pilotage involving towing or pushing, the fee is calculated in accordance with the net tonnage of the vessels piloted; for pilotage involving transit pilotage in the Sound, deep sea pilotage or the Sound pilotage, the fee is based on the total gross tonnage of the vessels piloted.

For pilotage of a vessel that, other than when towing or pushing, is under the direction of a pilot who is on board another piloted vessel, half of the pilotage fee is to be charged. This is also applicable to the vessel that the pilot is on board.

### **Payment of pilot fees**

**Section 27** If the vessel's owner, shipowner or agent has signed an agreement with the Swedish Maritime Administration regarding credit, the pilot fee must be paid to the Swedish Maritime Administration in accordance with the terms of the agreement. A credit agreement refers to "Agreement on credit and certificate for electronic reporting of declarations fairway dues."

In the absence of a credit agreement and unless there are special reasons, the pilot fee must be paid to the Swedish Maritime Administration's bank or bank giro account before the vessel's departure, but no later than 24 hours following completion of the pilotage. The Swedish Maritime Administration is to respond by e-mail as soon as possible with information on the pilot fee to be paid.

Payment of the pilot fee must be proven by sending a receipt by e-mail in accordance with the Swedish Maritime Administration's instructions.

### **Allocation of pilots**

**Section 28** Vessels, for which a pilot has been ordered in accordance with Sect. 9, are assigned a pilot by the Swedish Maritime Administration. If a pilot cannot be assigned at the requested time, the master or their representative is to be notified by no later than 5 hours before the time submitted through a final pilot order.

If the final pilot order is submitted less than 6 hours before the requested time and pilots cannot be assigned at the requested time, the master or their representative is to be notified by no later than 1 hour after the submission of a final pilot order.

The Swedish Maritime Administration is entitled to revoke the pilotage if a vessel for which a pilot has been ordered is delayed or if there are exceptional reasons with respect to maritime safety.

**Section 29** If a pilot has been ordered for a vessel, the vessel's master must follow instructions from the Swedish Maritime Administration on how to maintain contact.

### **Determination of piloted time**

**Section 30** Pilotage starts when a pilot on board a vessel or other location notifies the master that the pilot is commencing the exchange of such information presented in Chap. 9. Sect. 6 of the Swedish Transport Agency's regulations and general recommendations (TSFS 2022:94) on pilotage.

If a vessel has not arrived at the agreed boarding area or is not ready to depart from the port or other location at the confirmed time, charging for pilotage time will still start at the agreed time.

**Section 31** Pilotage ends when the pilot leaves the vessel upon completing the pilotage or, if pilotage takes place from another location, when the master is informed that pilotage has been completed.

**Section 32** The time that a pilot is a passenger on a vessel before piloting starts, during ongoing piloting or after piloting has been completed, shall not be counted as piloting time.

If a pilot, at the request of the master, stays on board the vessel during a break in an ongoing pilotage, this period of time is charged as piloted time.

### **Embarkation and disembarkation of pilots**

**Section 33** The master must provide the pilot with the opportunity to embark and disembark the vessel at the boarding areas shown in *Appendix 1* or at a boarding place specially designated by the Swedish Maritime Administration.

**Section 34** If the pilot is prevented from safely embarking a vessel due to, for example, severe weather or prevailing ice conditions, the vessel may, if the Swedish Maritime Administration deems it possible, be guided by the pilot from a pilot boat or in another appropriate manner.<sup>2</sup>

If the pilot is prevented from safely disembarking a vessel due to, for example, severe weather or prevailing ice conditions, the Swedish Maritime Administration may designate a disembarkation place for the pilot within the pilotage line. The vessel must then, if the Swedish Maritime Administration deems it possible, be guided by the pilot from a pilot boat or in other appropriate manner during the continued voyage.<sup>3</sup>

**Section 35** For vessels in a convoy, the Maritime Administration may, if there are special reasons, decide that one or more vessels must be guided by a pilot from another vessel in the convoy. In such cases, pilotage fees are charged in accordance with Sect. 26.

### **Fee reduction in case of delays**

**Section 36** If pilotage assignment starts later than 30 minutes after the confirmed time, and the delay is due to the Swedish Maritime Administration, the pilotage fee is reduced by the following amount.

<sup>2</sup> Cf Chap. 4 Sect. 3 of the Swedish Transport Agency's regulations and general recommendations (TSFS 2017:88) on pilotage.

<sup>3</sup> Cf. Chap. 4 Sect. 4 The Swedish Transport Agency's regulations and general recommendations (TSFS 2017:88) on pilotage.

<b>Delay, hour</b>	<b>Amount, SEK</b>
31 minutes – 59 minutes	1 590
1 hour – 1 hour 59 minutes	3 200
2 hours – 2 hours 59 minutes	4 805
3 hours – 3 hours 59 minutes	6 415
4 hours –	8 020

However, fees may not be reduced by a higher amount than the calculated pilotage fee.

#### **Ordered but not utilised pilotage**

**Section 37** If a final pilot order has not been withdrawn but circumstances dictate that the vessel does not utilise the pilot ordered, a fee is charged for a pilotage period of three hours, in accordance with the vessels net tonnage class.

#### **Other provisions**

**Section 38** The vessel's owner or the shipping company in control of the vessel or the individual who otherwise registered the vessel for measurement shall pay the cost of measures implemented in accordance with Sect. 3 par. 4 or par. 13 to determine the vessel's gross tonnage, net tonnage or displacement.

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1. This statute enters into force on 1 January 2024, when the Swedish Maritime Administration's regulations (SJÖFS 2022:2) on the provision of pilots, pilot orders, the allocation of pilots and pilot fees shall cease to apply.

2. However, older provisions shall be applicable if pilotage, pilot assistance or deep sea pilotage is ongoing at the time that this statute enters into force.

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On behalf of the Swedish Maritime Administration

JOEL SMITH

Publisher: Lisa Lewander, Swedish Maritime Administration, Norrköping  
ISSN 0347-531X

**Appendix 1 Contact routes for ordering pilots**

The tables below indicate which pilot routes belong to the respective Pilot Request Centre.

## Luleå pilot area

**Gävle Pilot Request Centre** Gävle

**Telephone:** +46 (0)771-630 620

**Telefax:** +46 (0)26-994 69

**E-mail:** [northcoastpilot@sjofartsverket.se](mailto:northcoastpilot@sjofartsverket.se)

**Address:** Strömörvägen 9  
SE-974 37 Luleå, Sweden

**VHF** 16, 14, 11

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

**Boarding areas**

- a) Farstugrunden
- b) Rödkallen
- c) Larsgrund\*
- d) Leskär\*
- e) Gåsören
- f) Väktaren
- g) Öst Husum\*
- h) Syd Skagsudde
- i) Armbågen

\*Wintertime or by special agreement

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding area
Axelsvik		Malören	18	a
Karlsborg		Malören	20	a
Luleå		Farstugrunden	22	a
Luleå	Sandgrönnfjärden	Rödkallen	18	b
Munksund/Pitsundet		Ruskbådan	10	d, i
Sandholm/Pitsundet		Ruskbådan	11	d, i



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Haraholmen		Ruskbådan	8	d, i
Skelleftehamn		Gåsören	6	e
Rönnskärsverken		Gåsören	5	e
Umeå (Holmsund)		Väktaren	7	f
Obbola		Väktaren	7	f
Rundvik		Väktaren	36	f
Rundvik		Skagsudde	34	h
Husum	inner route	Skagsudde	10	h
Husum	middle route	Skagsudde	11	h
Husum	outer route	Skagsudde	15	h
Örnsköldsvik		Skagsudde	14	h
Örnsköldsvik	between islands and mainland	Gnäggen/Högbonden	28	h
Köpmanholmen		Skagsudde	14	h
Köpmanholmen	between islands and mainland	Högbonden	20	h
Högbonden	between islands and mainland	Skagsudde	35	h
Bollsta		nord/syd Storön	26	h
Bollsta	Sannasundet	Härnön/Lungön	27	h
Väja		nord/syd Storön	26	h
Väja	Sannasundet	Härnön/Lungön	25	h
<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Lugnvik	Sannasundet	Härnön/Lungön	21	h
Utansjö		nord/syd Storön	12	h
Utansjö	Sannasundet	Härnön/Lungön	10	h
Hämösand	Sannasundet / nord/syd Storön	Skagsudde	46	h
Hämösand	Härnön/Lungön	Skagsudde	46	h

## Gävle pilot area

**Gävle Pilot Request Centre** Gävle

**Telephone:** +46 (0)771-630 610

**Telefax:** +46 (0)26-994 69

**E-mail:** [northcoastpilot@sjofartsverket.se](mailto:northcoastpilot@sjofartsverket.se)

**Address:** Bönan  
SE-805 95 Gävle

**VHF** 16, 13

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

- Boarding areas**
- a) Sundsvallsbukten 2.5 M Öst Gubben
  - b) between Hällgrund fyr and Storzungfrun
  - c) South Gråsjälsbådan
  - d) 1.5 M syd Hornsudde\*

\*by special agreement

<b>Pilot route</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Bollsta		Härnön/Storön	26	a
Bollsta		Sundsvallsbukten	47	a
Väja		Härnön/Storön	26	a
Väja		Sundsvallsbukten	47	a
Lugnvik		Härnön/Storön	22	a
Lugnvik		Sundsvallsbukten	43	a
Utansjö		Härnön/Storön	12	a
Utansjö		Sundsvallsbukten	33	a
Härnösand		Sundsvallsbukten	27	a
Härnösand		Härnön	6	a

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Söråker	Öst Alnö	Sundsvallsbukten	11	a
Söråker	Väst Alnö	Sundsvallsbukten	21	a
Östrand	Öst Alnö	Sundsvallsbukten	15	a
Östrand	Väst Alnö	Sundsvallsbukten	17	a
Tunadal	Öst Alnö	Sundsvallsbukten	19	a
Tunadal	Väst Alnö	Sundsvallsbukten	13	a
Sundsvall		Sundsvallsbukten	12	a
Kubikenborg		Sundsvallsbukten	11	a
Stockvik		Sundsvallsbukten	10	a
Hudiksvall		sjön syd Hornslandet	16	b, d
Hudiksvall	Kråksundet	sjön syd Hällgrund	30	d
Iggesund (Skärnäs)		sjön syd Hornslandet	13	b, d
Iggesund (Skärnäs)	Kråksundet	sjön syd Hällgrund	27	d
Stugsund		sjön syd Hällgrund	10	b
Långrör/Sandarne	Prästholmen	sjön syd Hällgrund	8	b
Långrör/Sandarne	Myrskär	sjön syd Hällgrund	9	b
Ala		sjön syd Hällgrund	9	b
Orrskär		sjön syd Hällgrund	9	b
Vallvik	sjön syd Hällgrund		9	b
Norrsundet	sjön syd Hällgrund		24	b, c
Norrsundet	Gråsjälsbådan		24	c
Bönan	Gråsjälsbådan		4	c
Gävle	Gråsjälsbådan		9	c
Skutskär	Gråsjälsbådan		5	c

## Stockholm pilot area

<b>Pilot Request Centre</b>	Södertälje
<b>Telephone:</b>	+46 (0)771 – 63 06 45
<b>E-mail:</b>	<a href="mailto:eastcoastpilot@sjofartsverket.se">eastcoastpilot@sjofartsverket.se</a>
<b>Address:</b>	Slussgatan 11 SE-151 71 Södertälje, Sweden
<b>VHF</b>	16, Oxelösund 10, Stockholm 13
<b>Notes:</b>	Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to <a href="mailto:southcoastpilot@sjofartsverket.se">southcoastpilot@sjofartsverket.se</a> or by telephone: +46 (0)771-63 06 80

<b>Boarding areas</b>	a) nord Öregrund*
	b) 2.5 M sydost of Svartklubben fyr
	c) 3 M nordost of Svartklubben fyr
	d) nord Simpnäsklubb
	e) nordväst Tjärven
	f) sydost Tjärven
	g) 2 M sydost Revengegrundet
	h) 2 M syd Landsort fyr
	i) In the respective port of departure
	j) Kanholm Fjärden (0.5 M Öst Trollharan)

\*by special agreement

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding area
Forsmark		Öregrundsgrepen	10	a
Forsmark	between islands and mainland	Svartklubben	28	b, c
Öregrund		Öregrundsgrepen	4	a
Öregrund	between islands and mainland	Svartklubben	18	b, c

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Hargshamn	between islands and mainland	Öregrundsgrepen	23	a
Hargshamn		Svartklubben	17	b, c
Hallstavik	between islands and mainland	Öregrundsgrepen	25	a
Hallstavik		Svartklubben	23	b, c
Kapellskär		Simpnäsklubb	12	d
Kapellskär		Tjärven	10	e, f
Kapellskär	Möja	Kanholmsfjärden	30	j
Stockholm		Tjärven	60	e, f
Stockholm		Simpnäsklubb	60	d
Stockholm		Sandhamn	43	c
Stockholm		Kanholmsfjärden	32	j
Stockholm	Hammarbysslussen	Södertälje	22	i
Kanholmsfjärden	Saxarfjärden	Tjärven	50	e, f, j
Tjärven	Möja	Kanholmsfjärden	26	e, f, j

<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Kanholmsfjärden		Sandhamn	11	j, g
Kanholmsfjärden	Mysingen	Landsort	47	j, h

## Oxelösund pilot area

**Pilot Request Centre** Södertälje

**Telephone:** +46 (0)771 – 63 06 45

**E-mail:** [eastcoastpilot@sjofartsverket.se](mailto:eastcoastpilot@sjofartsverket.se)

**Address:** Slussgatan 11  
SE-151 71 Södertälje, Sweden

**VHF** 16, 10

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

**Boarding areas**

- a) 1.1 M nordost fyren Gustaf Dalén (LOA > 200 m)
- b) 1.4 M nord fyren Gustaf Dalén
- c) 1,4 M sydost Vinterklasen

<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Studsvik		Gustaf Dalén	10	b
Vinterklasen		Gustaf Dalén	10	a, b, c
Oxelösund		Vinterklasen	2	c
Oxelösund (SSAB)	Lillhammarsgrund	Gustaf Dalén	12	b
Oxelösund (SSAB)	Mellskärsleden	Gustaf Dalén	13	b
Djurön		Vinterklasen	26	c
Braviken		Vinterklasen	28	c
Norrköping		Vinterklasen	31	c

## Södertälje pilot area

**Pilot Request Centre** Södertälje

**Telephone:** +46 (0)771 – 63 06 35

**E-mail:** [eastcoastpilot@sjofartsverket.se](mailto:eastcoastpilot@sjofartsverket.se)

**Address:** Slussgatan 11  
SE-151 71 Södertälje, Sweden

**VHF** 16, 11

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

- Boarding areas**
- a) 2 M syd Landsort fyr
  - b) Gunnarstenarna VLCC (mandatory for draught > 10 m)
  - c) in the respective port of departure
  - d) Kanholmfjärden 0.5 M Öst Trollharan (Stockholm pilot area)

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding area
Stockholm	Hammarbyslussen	Södertälje	22	c
Kanholmsfjärden	Mysingen	Nynäshamn	37	d
Kanholmsfjärden	Mysingen	Landsort	47	a, d
Kanholmsfjärden	Herrhamra	Södertälje	78	d
Nynäshamn		Landsort	16	a
Nynäshamn	Västergrund	Gunnarsstenarna VLCC	12	b
Nynäshamn	Danzigergatt	Gunnarstenarna VLCC	9	b
Södertälje		Landsort	34	a
Södertälje	Herrhamra	Nynäshamn	40	c
Södertälje		Nynäshamn	42	c
Södertälje		Stora Vika	29	c
Stora Vika		Landsort	16	a

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Vårby		Södertälje	15	c
Vårby	Hammarbyslussen	Stockholm	9	c
Hässelby	Hammarbyslussen	Stockholm	9	c
Hässelby	Björkfjärden	Södertälje	24	c
Hässelby	Skeppsbacka	Västerås	57	c
Hässelby	Skeppsbacka	Södertälje	38	c
Hässelby	Skeppsbacka	Köping	73	c
Löten	Björkfjärden	Södertälje	27	c
Löten	Skeppsbacka/ Hammarbyslussen	Stockholm	20	c
Bålsta		Södertälje	26	c
Bålsta	Björkfjärden/ Hammarbyslussen	Stockholm	36	c
Bålsta	Skeppsbacka/ Hammarbyslussen	Stockholm	28	c
Strängnäs	southern route	Södertälje	24	c
Strängnäs	southern route	Stockholm	33	c
Strängnäs	northern route	Södertälje	47	c
Strängnäs	northern route	Stockholm	56	c
Västerås	southern route	Södertälje	46	c
Västerås	northern route	Södertälje	53	c
Västerås	southern route	Stockholm	56	c
Västerås	northern route	Stockholm	62	c
Köping		Västerås	27	c
Köping	southern route	Södertälje	62	c
Köping	northern route	Södertälje	69	c
Köping	southern route	Stockholm	72	c
Köping	northern route	Stockholm	78	c



## Kalmar pilot area

**Pilot Request Centre** Malmö and Södertälje

**Telephone:** +46 (0)771-63 06 90 (Hanö Bay, Småland Coast)  
+46 (0)771-63 06 45 (Gotland)

**E-mail:** [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se)  
[eastcoastpilot@sjofartsverket.se](mailto:eastcoastpilot@sjofartsverket.se)

**Address:** Hans Michelsensgatan 9, vån 6  
SE-211 20 Malmö, Sweden

Slussgatan 11  
SE-151 71 Södertälje, Sweden

**VHF** 16, 18 (Hanö Bay, Småland Coast)  
16, 10 (Gotland)

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

**Boarding areas**

- a) Visby redd
- b) yttre delen av Kappelshamnsviken
- c) syd Bungeör
- d) syd Magö
- e) utanför Klintehamn
- f) boj nr 2 (2.7 M west of Västervik approach)
- g) Flivik nr 0
- h) Bredgrund
- i) the sea near the respective port
- j) sydost Furö
- k) Lillgrund
- l) Dämman
- m) Krongrundet

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n) Trädgårdsgrund
o) utanför Aspö
p) utanför Gåsfeten
q) Karlshamn East
r) Karlshamn West
s) Spättgrund
t) Pållgrund
u) Nedjan
v) Sillåsen
w) Utgrunden
x) <b>Bornholmsgattet 55 27' N 014 37' E</b>

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding area
Visby		Visby redd	2	a
Kappelshamn		Kappelshamnsviken	4	b
Storugns		Kappelshamnsviken	4	b
Strå (Fårösund)		Bungeör	7	c
Slite		syd Magö	4	d
Klintehamn		utanför Klintehamn	4	e
Västervik		Västervik approach	7	f
Flivik		Strupö Ljungskär	11	c
Simpevarp		Bredgrund	3	h
Oskarshamn		Furö	6	j
Jättersön		Lillgrund	5	k
Jättersön	South Vällö	Dämman	5	l
Kalmar		Krongrundet	4	m
Kalmar		Trädgårdsgrund	4	n
Krongrundet		Trädgårdsgrund	5	m, n
Degerhamn		utanför Klintehamn	4	i
Bergkvara		utanför Bergkvara	4	i
Karlskrona (Handelshamnen)		Karlskrona angöring	8	o
Karlskrona (Verköhamnen)		Karlskrona angöring	8	o

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Ronnebyhamn		Gåsfeten	6	p
Karlshamn (Centralhamnen/ Kölö/Oxhaga/Stilleryd)		Karlshamn redd	5	q, r
Stärnö vindhamn (Karlshamn)		Karlshamn redd	5	q
Elleholm		Karlshamn redd	8	r
Sölvesborg		Spättgrund	10	s
Åhus		Pållgrund	10	t
Simrishamn		Nedjan	4	u
Furö		Västervik angöring	34	f, j
Krongrundet		Furö/Blå Jungfrun	36	j, m
Krongrundet		Lillgrund	33	m, k
Krongrundet		Sillåsen	7	m, v
Trädgårdsgrund		Utgrunden	16	n, x

## Malmö pilot area

**Pilot Request** Malmö  
**Centre**  
**Telephone:** +46 (0)771-63 06 80 (The Sound and Halland coast)

**E-mail:** [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se)

**Address:** Hans Michelsensgatan 9, vån 6  
SE-211 20 Malmö, Sweden

<b>VHF</b>	Höganäs	80.16
	Helsingborg	80.16
	Landskrona	80.16
	Malmö	82.00
	Trelleborg	82.00
	Ystad	82.00
	Varberg/	82.00
	Ringhals	
	Falkenberg	18.16
	Halmstad	18.16

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in Öresund and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

**Boarding areas**

- a) Ystad redd
- b) Trelleborg redd
- c) 3 M south-southwest of Flintrännen SV
- d) Malmö redd
- e) Vikhög boj (3 M southeast of Pinhättan)
- f) Landskrona redd

- g) **Buoy M7 (2.5 M nord Ven)**
- h) **Buoy M3 (3 M nordväst of Helsingborg)**
- i) **Buoy M1 (2 M syd Svinbådan)**
- j) **The Sound N (2 M väst Höganäs)**
- k) **k) Halmstads redd** **Vid** **angöringsboje**
- l) **l)** **Vid Falkenbergs angöring**
- m) **2 M sydväst Subbeberget fyr**

<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Ystad		Ystad redd	4	a
Trelleborg		Trelleborg redd	4	b
Malmö		Malmö redd	4	d, e*
Barsebäcksverket		Malmö redd	6	d, e
Landskrona		Landskrona redd	4	c
Helsingborg		Helsingborg redd	4	h, i, j
Höganäs		Höganäs redd	4	k
Halmstad		Halmstad redd	4	l
Falkenberg		Falkenberg redd	4	m
Varberg		Varberg redd	4	n
Ringhals		Varberg redd	12	n

Pilotage is provided in the Sound for transit as follows:

<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
boj M1		Malmö redd	33	d, j
boj M1	Flintrännen	Trelleborg redd	72	b, j
boj M1	Flintrännen	Flintrännen	46	c, j
Flintrännen	Flintrännen	Helsingborg redd	40	c, h, i

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding area</b>
Flintrännan	Flintrännan	Malmö redd	13	c, d
Flintrännan		Trelleborg redd	26	c, b
Helsingborg redd		Copenhagen yttre redd	16	h, i
Helsingborg redd		Malmö redd	27	h, i, d
Landskrona redd		Copenhagen yttre redd	9	c
Malmö redd		Copenhagen yttre redd	13	d
Trelleborg redd	Flintrännan	Helsingborg redd	66	b, h, i
Trelleborg redd	Flintrännan	Malmö redd	39	b, d

## Gothenburg pilot area

**Pilot Request Centre** Gothenburg

**Telephone:** +46 (0)771-63 06 70

**Telefax:** +46 (0)31-731 43 01

**E-mail:** [gothenburgpilot@sjofartsverket.se](mailto:gothenburgpilot@sjofartsverket.se)

**Address:** Emigrantvägen 2 B  
SE-414 63 Gothenburg, Sweden

**VHF** 16, 11

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

**Boarding areas**

- a) 1.2 M sydsydost of Trubaduren (no 1)
- b) **2.5 M västsydväst Vinga fyr (no 2)**
- c) **2.1 M västnordväst Vinga fyr (no 3)**
- d) **3.5 M västnordväst Vinga fyr (VLCC)\***
- e) Rivöfjorden
- f) Trubaduren ankring

\* Mandatory boarding area for larger tankers (VLCC) and other vessels when deemed appropriate by the Swedish Maritime Administration. Note that the length of the pilot route is then increased by 2 M.

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding zone
Göteborg: Skandiahammen (including ports to the west)	Böttöleden (southern route)/ Torshamnsleden (northern route)	Trubaduren	10	a, b, c, d
Göteborg: Frihamnen (including ports west of Göta Älvbron to Skandiahammen)		Rivöfjorden	5	f
Gothenburg	North Vinga	West Vinga	11	a, b, c, d
Danafjorden (ankarsättning)		Trubaduren	5	a, b, c, d

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Length of pilot route (M)</b>	<b>Boarding zone</b>
Rivöfjorden (ankarsättning)		Trubaduren	7	a, b, c, d



## Marstrand pilot area

**Pilot Request Centre** Marstrand/Lysekil

**Telephone:** +46 (0)771-63 06 50

**E-mail:** [westcoastpilot@sjofartsverket.se](mailto:westcoastpilot@sjofartsverket.se)

**Address:** Swedish Maritime Administration  
Marstrand pilot area  
Södra Strandgatan 7  
SE-442 66 Marstrand, Sweden

**VHF** 10, 16

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in The Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

- Boarding areas**
- a) Vid Hätteberget
  - b) **1.2 M vid Brofjorden** angöringsboj
  - c) **3 M sydväst Brofjorden** angöringsboj\*
  - d) 1.5 M syd Ramskär
  - e) **Riksgränsen vid Nord-Hällsö**

\* Mandatory boarding areas for larger tankers of Z 20,000 dwt and other vessels, when deemed appropriate by the Swedish Maritime Administration. Note that the length of the pilot route is then increased by 1.8 M.

<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Pilot route distance (M)</b>	<b>Boarding area</b>
Marstrand		Hätteberget	5	a
Rönnäng/Ångholmen		Hätteberget	6	a
Skärhamn		Hätteberget	8	a
Wallhamn		Hätteberget	15	a
Stenungsund		Hätteberget	21	a
Uddevalla		Hätteberget	40	a

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<b>Pilot route to/from</b>	<b>via</b>	<b>from/to</b>	<b>Pilot route distance (M)</b>	<b>Boarding area</b>
Uddevalla	Malö strömmar	Brofjorden angöring	34	b
Uddevalla	Malö strömmar	Lysekil	27	-
Lysekil		Brofjorden angöring	8	b, c
Brofjorden oil port		Brofjorden angöring	10	b, c
Brofjorden approach		riksgränsen vid Nord-Hällsö	49	b, e
Kungshamn		Brofjorden angöring	10	b
Strömstad		Brofjorden angöring	45	b
Strömstad		Ramskär	17	d
Strömstad		riksgränsen vid Nord-Hällsö	5	e
Krokstrand		Ramskär	36	d
Krokstrand		riksgränsen vid Nord-Hällsö	20	e

## Vänern pilot area

**Pilot Request Centre** Kanalcentralen Trollhättan (canal centre)

**Telephone:** +46 (0)771-63 06 95

**E-mail:** [kctrollhattan@Sjofartsverket.se](mailto:kctrollhattan@Sjofartsverket.se)

**Address:** Swedish Maritime Administration  
Kanalcentralen (canal centre)  
Lehmans Backe 1  
  
SE-461 55 Trollhättan, Sweden

**VHF** 16, 09, 14

**Notes:** Deep sea pilotage in the Skagerrak, Kattegatt and the Baltic Sea, transit pilotage in the Sound and ice pilotage in the Baltic Sea can be ordered by e-mail to [southcoastpilot@sjofartsverket.se](mailto:southcoastpilot@sjofartsverket.se) or by telephone: +46 (0)771-63 06 80

- Boarding areas**
- a) Tångudden
  - b) Vänersborg (between Vassbotten and Bastugrund cairn)
  - c) Slussen Lilla Edet
  - d) Trollhättan/Brinkebergskulle sluss
  - e) In the respective port of departure

Pilot route to/from	via	from/to	Length of pilot route (M)	Boarding area
Vänersborg (incl. Vargön, Trollhättan/Stallbacka and other ports east of Göta Älvbron)		Gothenburg (Tångudden)	tot. 50	a, b, c, d, e
Gruvön (Grums)		Vänersborg	74	b
Skoghall		Vänersborg	72	b
Karlstad		Vänersborg	82	b
Åmål		Vänersborg	47	b
Skattkärr		Vänersborg	82	b
Kristinehamn		Vänersborg	82	b
Otterbäcken		Vänersborg	68	b
Hönsäter		Vänersborg	47	b
Lidköping		Vänersborg	54	b

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Älvenäs	Vänernborg	74	b
Trellevarvet	Vänernborg	39	b
Skoghall	Gruvön (Grums)	22	e
Karlstad	Gruvön (Grums)	34	e
Skattkärr	Gruvön (Grums)	34	e
Kristinehamn	Gruvön (Grums)	43	e
Otterbäcken	Gruvön (Grums)	44	e
Trellevarvet	Gruvön (Grums)	40	e
Åmål	Gruvön (Grums)	64	e
Älvenäs	Gruvön (Grums)	4	e
Hönsäter	Gruvön (Grums)	44	e
Lidköping	Gruvön (Grums)	53	e
Trellevarvet	Skattkärr	50	e
Karlstad	Skoghall	24	e
Skattkärr	Skoghall	24	e
Kristinehamn	Skoghall	32	e
Otterbäcken	Skoghall	36	e

<b>Pilot route</b>			<b>Length of</b>	<b>Boarding</b>
<b>to/from</b>	<b>via</b>	<b>from/to</b>	<b>pilot route</b>	<b>area</b>
			<b>(M)</b>	
Hönsäter		Skoghall	42	e
Lidköping		Skoghall	51	e
Trellevarvet		Skoghall	40	e
Åmål		Skoghall	60	e
Älvenäs		Skoghall	21	e
Kristinehamn		Karlstad	30	e
Otterbäcken		Karlstad	38	e
Hönsäter		Karlstad	50	e
Lidköping		Karlstad	61	e
Trellevarvet		Karlstad	50	e
Åmål		Karlstad	68	e
Älvenäs		Karlstad	35	e
Skattkärr		Karlstad	4	e
Skattkärr		Kristinehamn	30	e

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Otterbäcken		Kristinehamn	33	e
Hönsäter	West Djurö	Kristinehamn	51	e
Hönsäter	Brommösundet	Kristinehamn	49	e
Lidköping	West Djurö	Kristinehamn	59	e
Lidköping	Brommösundet	Kristinehamn	59	e
Trellevarvet		Kristinehamn	47	e
Åmål		Kristinehamn	70	e
Älvenäs		Kristinehamn	41	e
Skattkärr		Otterbäcken	38	e
Hönsäter	Brommösundet	Otterbäcken	30	e
Hönsäter	West Djurö	Otterbäcken	36	e
Lidköping	Brommösundet	Otterbäcken	41	e
Lidköping	West Djurö	Otterbäcken	46	e
Trellevarvet		Otterbäcken	35	e
Åmål		Otterbäcken	58	e
Älvenäs		Otterbäcken	46	e
Hönsäter		Åmål	35	e
Lidköping		Åmål	43	e
Skattkärr		Åmål	71	e
Trellevarvet		Åmål	26	e
Älvenäs		Åmål	63	e
Trellevarvet		Älvenäs	40	e
Skattkärr		Älvenäs	35	e
Skattkärr		Hönsäter	50	e
Lidköping		Hönsäter	14	e
Trellevarvet		Hönsäter	11	e
Älvenäs		Hönsäter	44	e
Trellevarvet		Lidköping	18	e
Älvenäs		Lidköping	53	e
Skattkärr		Lidköping	61	e