

Notices to Mariners, SWEDEN Swedish Maritime Administration



Areas in Swedish Notices to Mariners



SWEDISH MARITIME
ADMINISTRATION

NtM-Editorial office
Swedish Maritime Administration
601 78 Norrköping

Sweden
Tel: 0771 630 605
E-mail: ufs@sjofartsverket.se

Publisher:
Hydrographer Patrik Wiberg

ANNOUNCEMENTS

* **Chart: 4101, 411, 412, 413, 414, 414S, 415, 4151, 421, 4211, 422, 511, 512, 5121, 513, 514, 522, 523, 524, 525, 532, 5331, 6141, 6143, 6144, 6145**

Sweden. not area bound. The Chart Improvement Project. New chart datum BSCD2000, amendments to shoreline etc.

See: 2019:759/14040

Expired notices: 2019:756/13930

Baltic Sea Chart Datum 2000

The Baltic States have agreed on a common vertical reference system, BSCD2000 (Baltic Sea Chart Datum 2000) to be gradually introduced in charts and ENC. The zero level is close to MSL and is expressed ± 0.0 m BSCD2000. Inland waters are also referred to this level, e.g. Lake Mälaren is expressed as +0.78 m BSCD2000.

Decreased depths due to the post-glacial land uplift

Most coastal waters of Sweden are affected by the post-glacial land uplift. This has had the result that charted depth information slowly has become outdated.

To this end, the Chart Improvement Project has been implemented.

The Chart Improvement Project

- Introduction of the new chart datum BSCD2000, with amendments to all charted depth figures and contours
- Shore line corrected using the latest aerial photos from the Land Survey Authority
- Verifying correct positioning of existing AtoNs.
- Introduction of 15 m and 30 m depth contours

The Chart Improvement Project started 2016 and is expected to be finished by 2024.

To date (winter 2021) the Chart Improvement Project has been completed along the coast between Haparanda and Söderhamn and to a large extent between Söderhamn and Nynäshamn where the work is still ongoing (see picture for overview).

ENC cells in respective area have been released as New Editions.

The following charts, have been re-issued as New Editions:

Chart Edition No. All depths have been reduced by approx.

411	Ed 10	30 cm
412	Ed 9	40 cm
413	Ed 7	50 cm
414	Ed 7	50 cm
414S	Ed 7	50 cm
415	Ed 8	50 cm
4101	Ed 9	50 cm

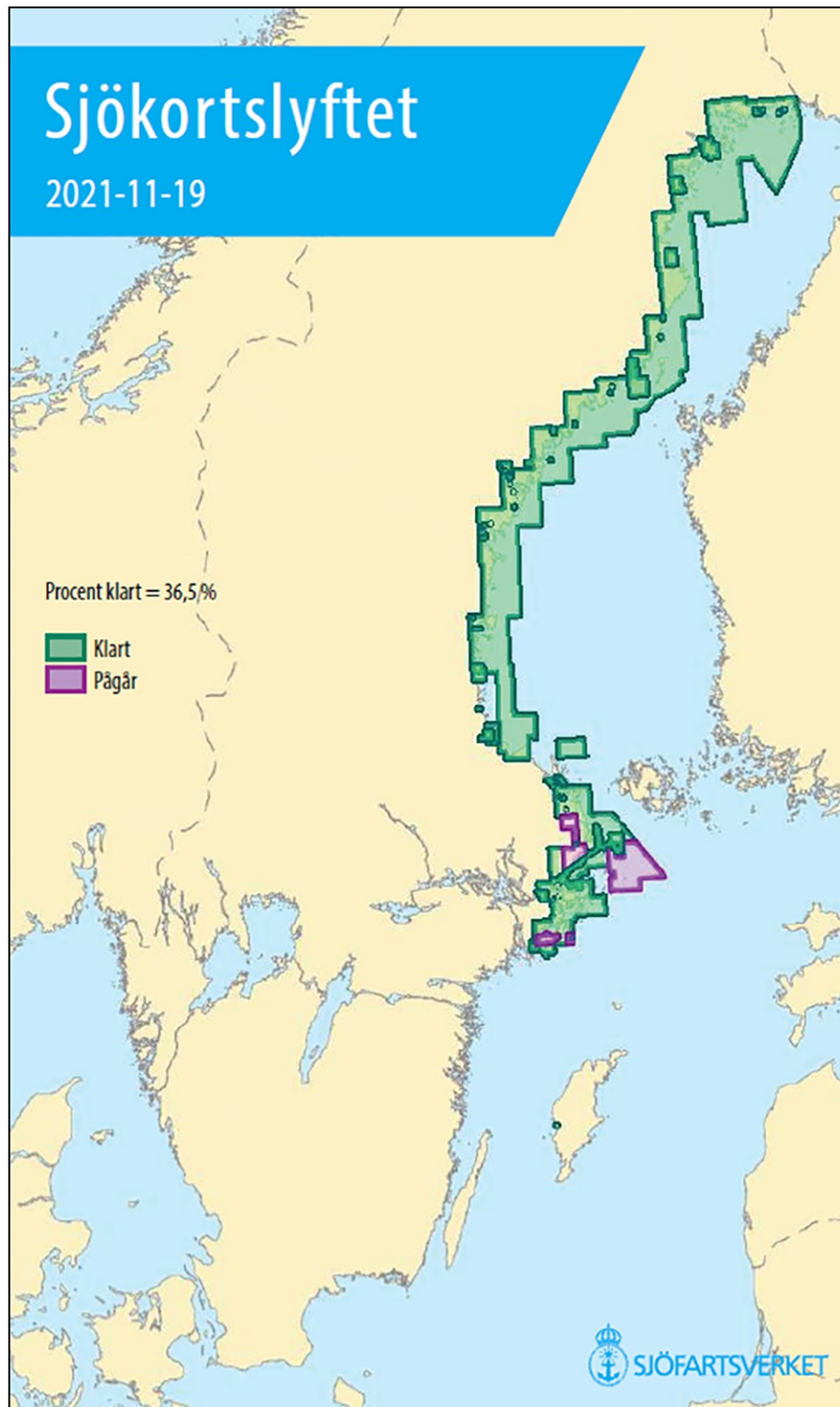
Chart	Edition No.	All depths have been reduced by approx.
421	Ed 7	50 cm
4211	Ed 7	50 cm
422	Ed 7	40 cm
511	Ed 8	30 cm
512	Ed 8	40 cm
5121	Ed 9	40 cm
513	Ed 8	40 cm
514	Ed 8	40 cm
522	Ed 8	30 cm
523	Ed 9	15 cm
524	Ed 8	20 cm
525	Ed 8	30 cm
532	Ed 9	30 cm
5331	Ed 11	40 cm
6141	11.0	22 cm
6143	12.0	22 cm
6144	11.0	22 cm
6145	10.0	22 cm

NOTE:

During the duration of the project there will always exist a 'gap' between the old and new chart datum which may appear as a deviation to existing depth contours and shoreline.

It is thus of utmost importance to be well informed about which respective chart datum is used and current water level, especially when navigation in narrow waters with a limited UKC.

Ufs A 2019 www.sjofartsverket.se/RH2000 www.smhi.se



Overview of The Chart Improvement Project 2021

Sjöfartsverket. Publ. 08 Dec 2021

NOTICES

Areas without notices in this booklet

Sea of Bothnia
Sea of Åland and Archipelago Sea
Gulf of Finland
Gulf of Riga
Lake Mälaren and Södertälje Canal
Central Baltic
South-Eastern Baltic
The Belts
Inshore waters
not area bound

Bay of Bothnia

*** 16444 (T)**

Chart: 4, 41, 415, 421

Sweden. Bay of Bothnia. E of Byske. Tåme. Firing exercises. Dec 7 - 10, 2021.

Position: Approx.	64-55N	021-30E	Tåme Firing practice area
-------------------	--------	---------	---------------------------

Firing exercises will be carried out at Tåme firing range during times listed below. During these times the charted danger area "R 58" is closed for navigation within stated distance from shore.

During firing a red balloon is shown from the observation towers. Further information on VHF channel 16, call Tåme skjutfält, or phone +46 921 348 405 alt. +46 921 349 100.

Date	Time	Range from shore
December 7 - 9	0800 - 1600 LT	4.6 M
December 10	0800 - 1100 LT	4.6 M

Not shown in ENC.

Bsp Bottenviken 2018/s37, s38, s39, s40, s41, s42, s44

Försvarsmakten. Publ. 07 Dec 2021

The Quark

*** 16445 (T)**

Chart: 4, 42, 429, 5, 512

Sweden. The Quark. TSS in Norra Kvarken. Buoyage withdrawn for the winter. 2021 - 2022.

Time: Until spring of 2022.

The following buoys in the traffic separation scheme 'TSS in Norra Kvarken' have been withdrawn for the winter.

east cardinal light buoy, Odelgrund	a)	63-25,53N	020-33,93E
north cardinal light buoy, Östra Kvarken	b)	63-32,89N	020-51,03E

Bsp Bottenhavet N 2019/s34, s35

Sjöfartsverket. Publ. 08 Dec 2021

Northern Baltic

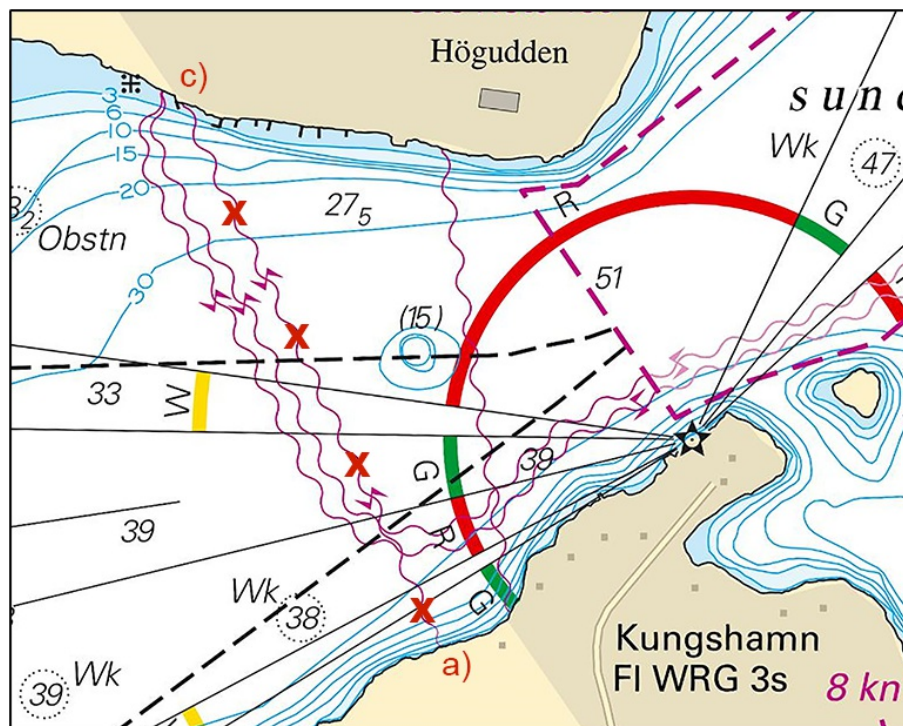
*** 16452**

Chart: 6142

Sweden. Northern Baltic. Stockholm. Lidingö. Nacka. Halvkakssundet. Submarine power cable removed.

Delete	submarine power cable between positions a) and c)	a)	59-19,899N	018-12,123E
		b)	59-20,165N	018-11,888E
		c)	59-20,362N	018-11,695E

Bsp Stockholm M 2020/s11



Stockholm. Kaksundet. Submarine cable removed

Baltic Offshore. Publ. 08 Dec 2021

Southern Baltic

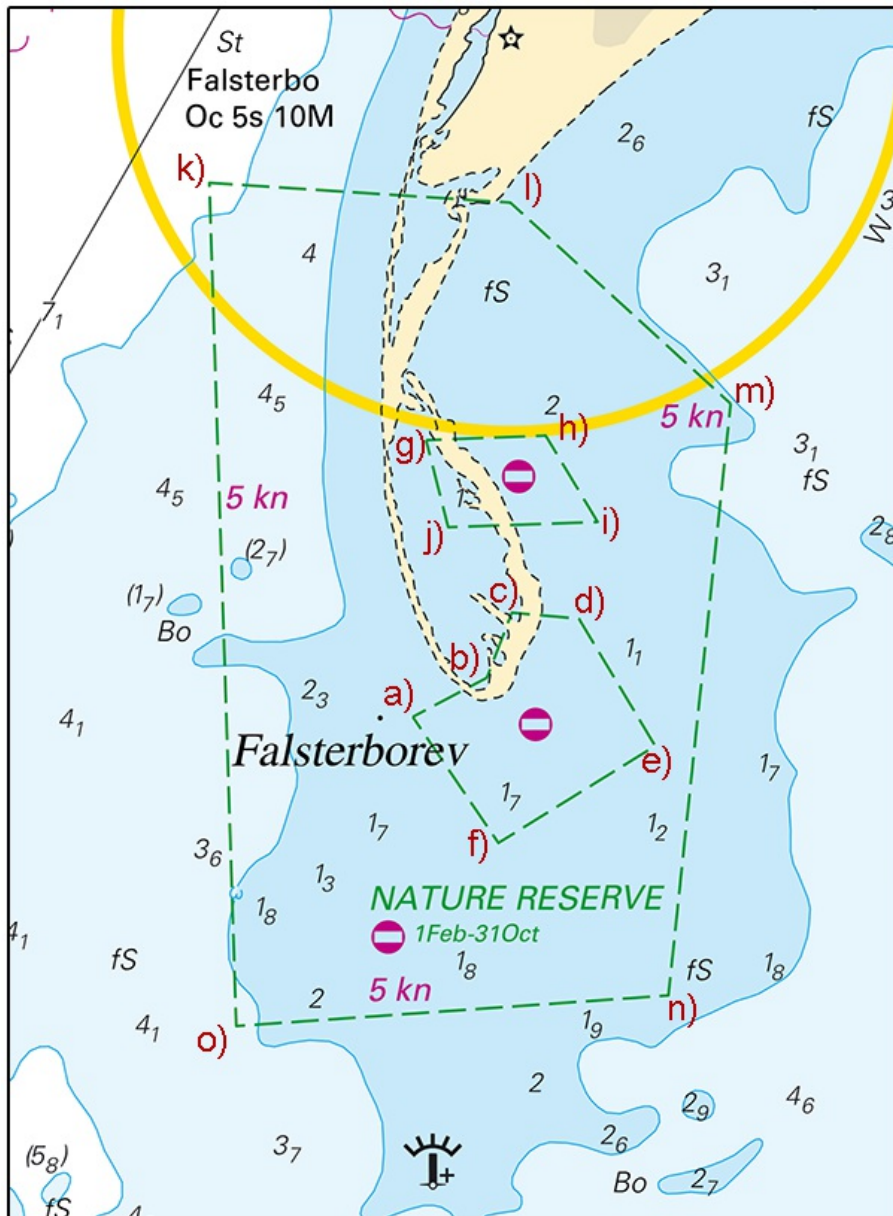
*** 16283**

Chart: 921

**Sweden. Southern Baltic, South-Western Baltic, The Sound. Falsterborev. Nature reserve
Måkläppen. Amendments to area.**

Insert	restricted area, January 1 - December 31 between a) - f)	a)	55-21,379N	012-48,557E
		b)	55-21,474N	012-48,873E
		c)	55-21,631N	012-48,980E
		d)	55-21,616N	012-49,265E
		e)	55-21,307N	012-49,589E
		f)	55-21,073N	012-48,920E
Insert	restricted area, January 1 - December 31 between g) - j)	g)	55-22,050N	012-48,616E
		h)	55-22,061N	012-49,125E
		i)	55-21,851N	012-49,346E
		j)	55-21,839N	012-48,709E
Amend	existing area February 1 - October 31 k) - o)	k)	55-22,676N	012-47,695E
		l)	55-22,626N	012-48,977E
		m)	55-22,137N	012-49,913E
		n)	55-20,702N	012-49,643E
		o)	55-20,630N	012-47,803E

Bsp Sydkusten 2020/s24



Måkläppens naturreservat. Falsterborev

Länsstyrelsen Skåne. Publ. 08 Dec 2021

South-Western Baltic

* 16283

Chart: 921

Sweden. Southern Baltic, South-Western Baltic, The Sound.

The notice is displayed in its entirety under the area Southern Baltic in the booklet.

The Sound*** 16283****Chart: 921****Sweden. Southern Baltic, South-Western Baltic, The Sound.**

The notice is displayed in its entirety under the area Southern Baltic in the booklet.

Kattegat*** 16450 (T)****Chart: 1352, 9312****Sweden. Kattegat. Gothenburg. Bridge 'Götaälbron' is being demolished. Fairway closed.**

Time: December 14, 1200 LT - December 15, 1200 LT, and December 20, 1200 LT - December 21, 1200 LT.

Bridge 'Hisingsbron' is now operational and the bridge 'Götaälbron' is being demolished.

The fairway is closed for all traffic when the bridge supports are being removed. The fairway is not safe for passage during this period.

Bridge Götaälbron	57-42,9N	011-58,0E
-------------------	----------	-----------

Not shown in ENC. www.hisingsbron.se www.sjofartsverket.se/sv/Sjofart/Sjokort/Oppningstider-broar-kanaler/
Bsp Göta kanal 2011/s59, Bsp Västkusten S 2021/s59, Trollhätte kanal - Dalslands kanal 2020/s06

Sjöfartsverket. Publ. 08 Dec 2021

*** 16453****Chart: 92****Sweden. Kattegat. W of Varberg. Lilla Middelgrund. Seabed surveys completed.**

Expired notices: 2021:878/16242(T)

Seabed surveys conducted south of Lilla Middelgrund have been completed.

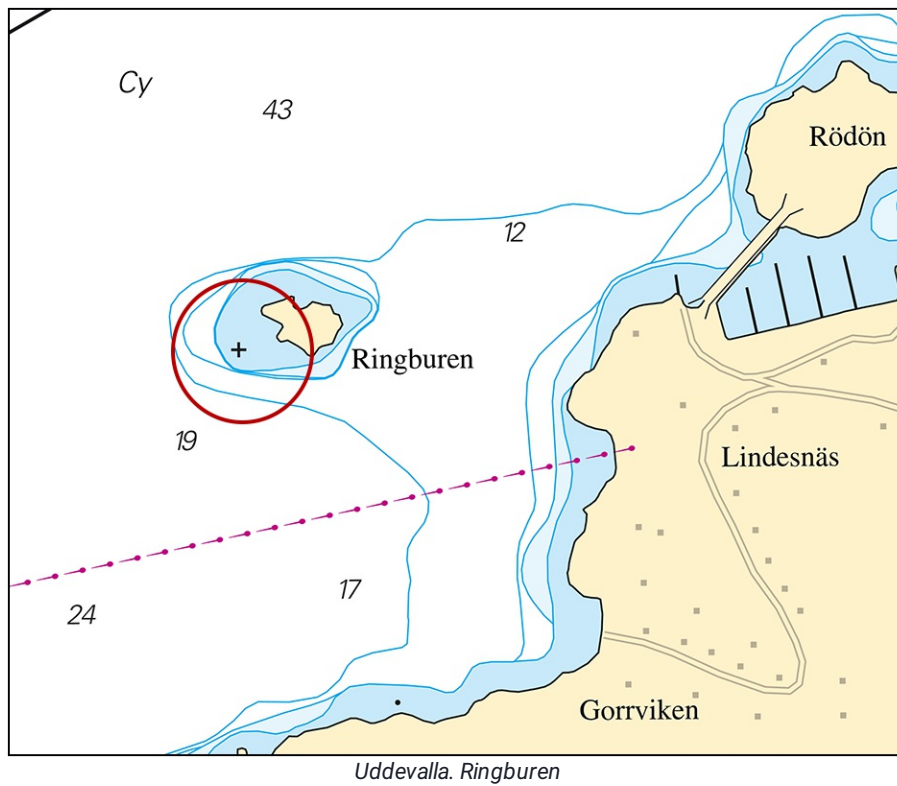
Approximate survey area	a)	56-51,8N	011-54,7E
	b)	56-53,2N	012-00,8E
	c)	56-44,6N	012-06,1E
	d)	56-40,6N	012-00,9E

Fugro. Publ. 07 Dec 2021

Skagerrak*** 16358****Chart: 933****Sweden. Skagerrak. Uddevalla. Byfjorden. Ringburen. Underwater rock.**

Insert	underwater rock and adjust 3 m depth contour according to chartlet	58-19,81N	011-52,58E
---------------	--	-----------	------------

Bsp Västkusten N 2021/s21, s37



Sjöfartsverket. Publ. 08 Dec 2021

Lake Vänern and Trollhätte Canal

*** 16437 (T)**

Chart: 1353

Sweden. Lake Vänern and Trollhätte Canal. Trollhättan. Bridge 'Stridsbergsbron'. New bridge. Fairway closed.

The fairway at the construction site of the new bridge 'Stridsbergsbron' is closed during the following occasions in December 2021.

Closed part of fairway	58-17,60N	012-17,65E
------------------------	-----------	------------

Date	Time
December 14	1200 - 2400 LT
December 15	0000 - 0600 LT
December 20	0600 - 2400 LT
December 21	0000 - 0600 LT

Bsp Göta kanal 2011/s44, Trollhätte kanal - Dalslands kanal 2020/s21

Sjöfartsverket. Publ. 08 Dec 2021