

# World Drowning Prevention Day 2022

*Do One Thing – to prevent drowning*



## Ice Safety and Climate Challenges



Mikael Olausson

Water Safety Manager - Swedish Life saving Society  
Chair - National Ice Safety Council

Senior Tutor & Member of Drowning Prevention Commission  
International Life Saving federation of Europe

[mikael.Olausson@sls.a.se](mailto:mikael.Olausson@sls.a.se)

+(46) 769 411 465



Svenska  
Livräddningssällskapet

# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



## Ice Safety Council est. 2017

Members NGO's and co.members municipalitys

Main task to promote a safer usage  
of outdoor life on ice.

Website: [issakerhet.se](http://issakerhet.se)



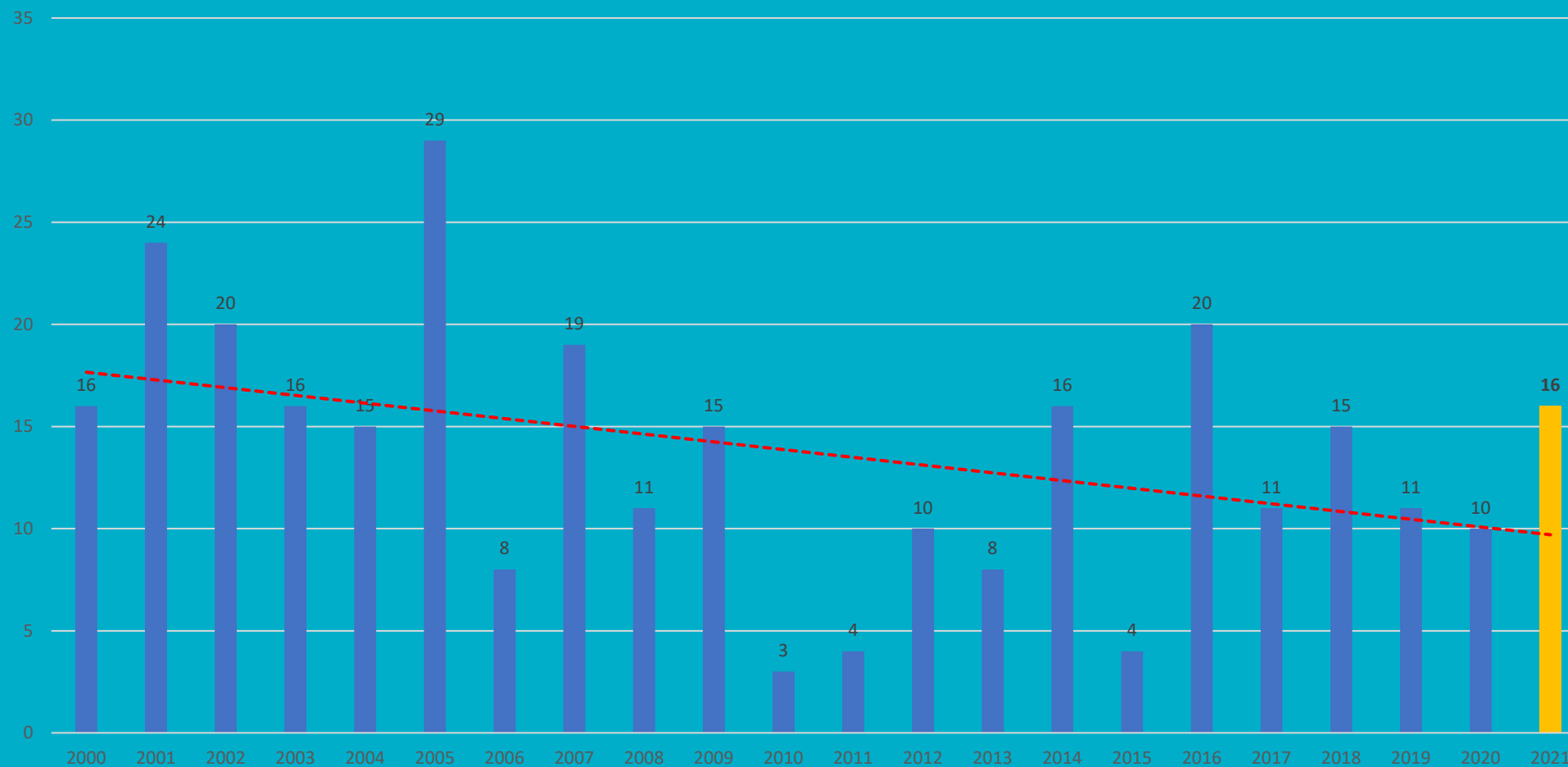
Svenska  
Livräddningssällskapet

# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



Preliminary Fatal drownings | Sweden in conjunction with Ice-Activity, 2000-2021, n=301 (~14)

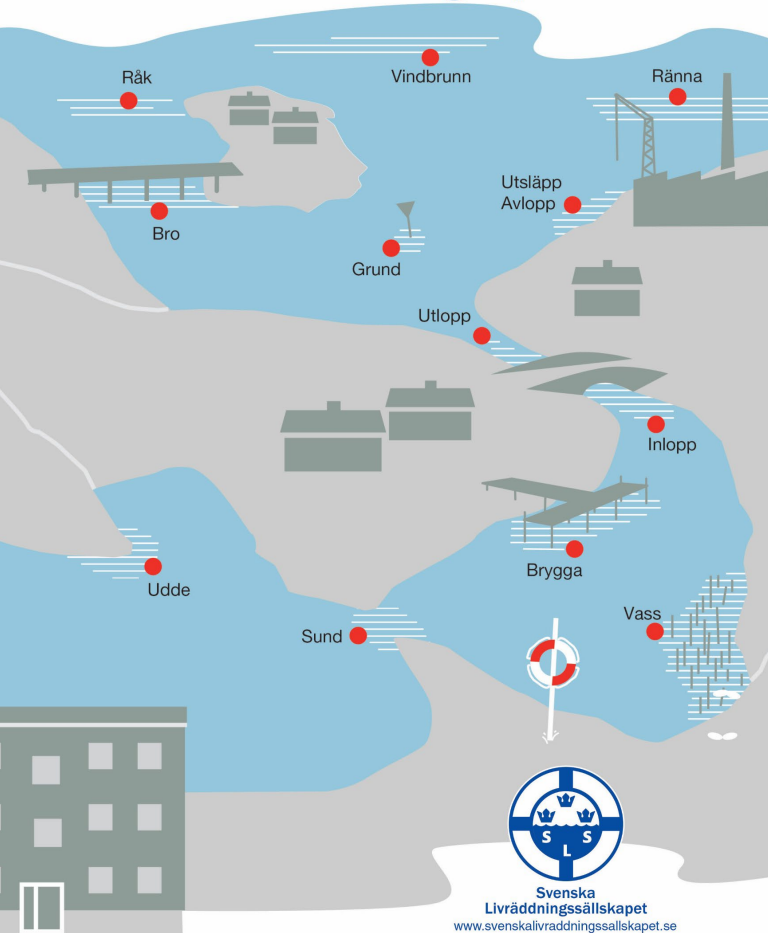


# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### Även den starkaste is kan ha sina svaga punkter

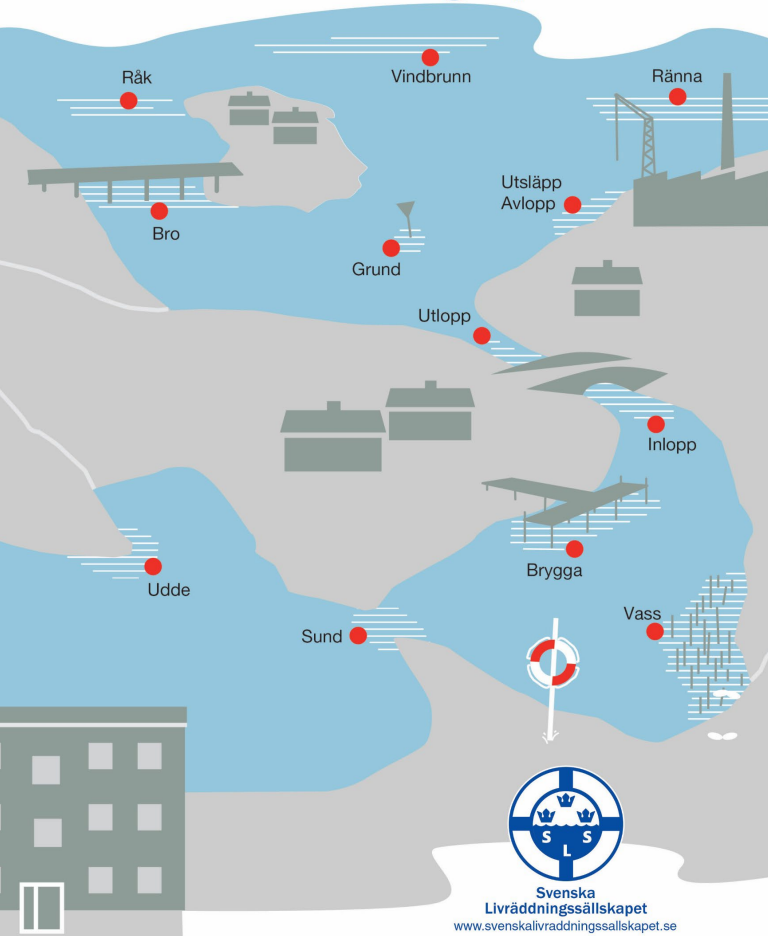


# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### Även den starkaste is kan ha sina svaga punkter



## Knowledge

- Learn the places and why the ice often is weaker there.
- Learn about different ice-types; “Core-Ice”, “Snow-Ice”, “Spring-Ice” etcetera.
- No ice is safe, but a good guideline is at least 10 cm of “Core-Ice”.
- Learn how to use your personal equipment.
- Do pre-season practice.

“Even the strongest Ice, have its weak parts”.



Svenska  
Livräddningssällskapet

# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### Equipment

We always recommend the following as basic equipment:

- Ice-prod
- Ice-spikes
- Rescue-line
- Backpack with a setup of dry clothes and food
- Waterproof case for cellphone

**Remember!**

The equipment is not a vaccine for not go through the ice.



Svenska  
Livräddningssällskapet



# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### Company

- Never go out on the ice without a partner that can perform a safe rescue.
- Its much tougher than it seems to do a safe rescue by your own. You will need a helping hand.
- The rescue is not finished when you stand on safe ice. Now you need to fast change to dry and warm clothes.

Its much more fun and safer to share out-door life together with friends!



Svenska  
Livräddningssällskapet



# World Drowning Prevention Day 2022

*Do One Thing – to prevent drowning*



**Things have begun to change.  
Old truths is challenged, and the need  
to adapt to new circumstances  
is necessary.**



Svenska  
Livräddningssällskapet





# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### What is our concern?

- Reports from different regions and users; ice-skaters, fishers, rescue-service etc, of new patterns and new kind of ice-conditions.
- Lakes and sea freezes later.
- Changing weather conditons with:  
Rapidly temperture changies, heavier snowfalls, and even rainfalls, inluence the ice-conditons

All together, it makes the ice-conditons more difficult to read and understand.



Svenska  
Livräddningssällskapet

# World Drowning Prevention Day 2022

## Do One Thing – to prevent drowning



### Summary

Old truths is challenged due to New Conditions.

Is the rapidly changing weather- conditons a consequence of climatechange and how can we handle it?

We need to know more.

This will be the one of future targets for the council.



Svenska  
Livräddningssällskapet



# World Drowning Prevention Day 2022

Do One Thing – to prevent drowning



## Q&A

Thank you for listening to  
Swedish Ice Safety Council's  
short report.

Feel free to address any questions to:

[mikael.Olausson@sls.a.se](mailto:mikael.Olausson@sls.a.se)



Svenska  
Livräddningssällskapet





- Mikael Olausson, born 1976 Solna Sweden, lives on the countryside with family, wife, 14 year old son, 11 year old daughter
- Water Safety Manager att Swedish Life saving Society (SLS) since 2017
- Chair National Ice Safety Council since 2017
- Verksam i, på och vid vatten sedan 1986
- Professional since 1995: Swim teacher, lifeguard, Pool Manager, Safety Manger of 30 facilities.
- Voluntary SLS since 2005
- Mission for International Life Saving federation of Europé (ILSE) since 2011
- Vice Chair ILSE Rescue Commission 2012-2020
- Member of ILSE Drowning Prevention Commission 2020
- Co-writer of the study: *"Incidence and characteristics of drowning in Sweden during a 15-year period"*, publ. 2021
- ILSE representantive for ILSE in "Comité Européen de Normalisation" (CEN)

