

Safety Plan

[1st CMAS Freshwater Spearfishing European Championship](#)

13.-14.8.2022 Punkaharju

www.freshwaterspearfishing.com



Basic

- Competition areas and times
 - Lake Puruvesi on Saturday 13.8. 10 a.m. to 4 p.m.
 - Lake Pihlajavesi on Sunday 14.8. 9 a.m. to 3 p.m.
- The Base Port: Harjun Portti Resort, Tuunaansaari
- A total of about 40 competitors
 - A motorboat with its drivers is available to the competitor

Risks and preparedness

- Pihlajavesi and Puruvesi in the Punkaharju competition area contain large backwaters and a maze of archipelagos
 - Islands cover in case of a bad weather
- There are marked boat routes through the area and there is a boat traffic outside the routes for summer cottages and fishermen
- The risk of a thunderstorm in the area is moderate
- The water temperature on the surface is estimated to be 16-20 degrees and deeper less in mid-August

Risks and measures 1/2

Risk	Measure
Drowning of a competitor as a result of underwater entanglement or loss of consciousness	<ul style="list-style-type: none">• Recommendation the competitor will use his fishing board with a rope connected to him• Each competitor must carry on him a knife• Boat driver may pull competitor to the surface• The boat driver alerts the safety boats• The safety diver finds a competitor at the end of the rope
Loss or impairment of a competitor's ability to function due to fatigue, illness, or injury	<ul style="list-style-type: none">• The boat driver evacuates the competitor to the race center ship• If necessary, the safety boat will be alerted to a place where there is a doctor
There is boat traffic in the area and a competitor may be overrun	<ul style="list-style-type: none">• Media information and paper releases in marinas in advance• The competitor uses a visible official buoy• Boat have blue and white diver's flag on the boat (signal flag A)• The diver is protected by the competitor's boat driver

Risks and measures

2/2

Riski	Toimenpide
Weather extremes such as a sudden thunderstorm or strong wind	<ul style="list-style-type: none">• If necessary, the ship and boats will move to a sheltered place and return when conditions allow• Competitors move to the shore or their own boat if necessary to wait for conditions to improve based on their own assessment of the situation
Bottom contact by boat	<ul style="list-style-type: none">• At least a compass and nautical charts or a navigator on the boat• Boat driver drive's only safe routes to the wanted location
A competitor getting lost or wandering outside the race area	<ul style="list-style-type: none">• Maps of the competition area will be distributed to the boats and boat drivers will take care of staying in the area• If necessary, a safety boat is requested as a guide
Injury shot with a speargun	<ul style="list-style-type: none">• Speargun is unloaded unless in the water• Competitors use a visible official buoy• Safety distance between competitors at least 10 meters

Instructions for competitors

- Must know and be familiar with the safe practices required for freediving and spearfishing
- Be healthy and in good shape. You must not come to the competition site symptomatically or ill
- Material used by competitor as [CMAS Underwater fishing Rules](#) (4.1)
 - Etc. diving suit suitable for water temperature about 16-20° C, knives and buoys
 - It is recommended that the fishing board rope be attached to the diver
- **When you need help:**
 - If necessary, show the boat driver an (emergency) sign by waving your hands or a buoy
 - Go to your boat
 - The boat driver will alert you for help, if needed

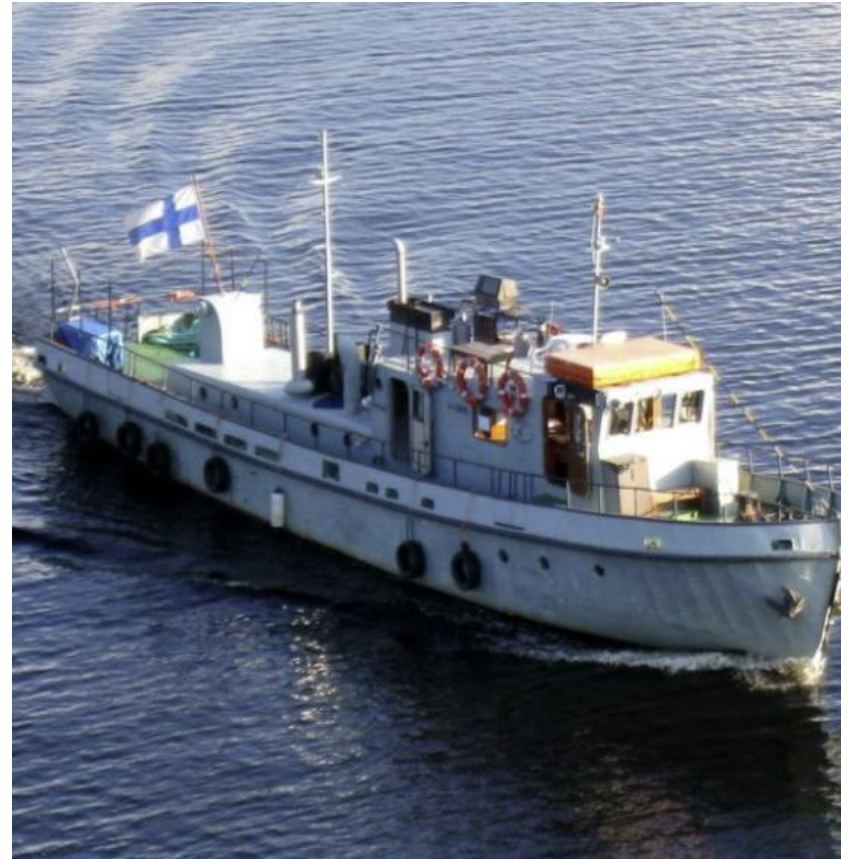
Instructions for boat drivers

- Boat drivers' orientation on Friday 12.8. at 3 pm
- The boat is equipped in accordance with by [Finnis Law](#) and in addition at least
 - Map of the competition area, mobile phone and diver's flag
- Driver is insured ([Tuplaturva](#))
 - Includes sports liability insurance and voluntary accident insurance
 - Does not include boat or equipment insurance
- The driver must be healthy and able to drive
- Monitor and protect your competitor in the water
 - Observe the underwater diving time
 - Locate between the boat traffic and the competitor

- **When a competitor needs help :**
 - Approach a competitor quickly
 - Pull the diver to the surface with the buoy rope
 - Lift or assist the competitor into the boat or tie him up
- **Alert the Safety Official**
 - TEL +358 50 5122 382
 - (backup +358 50 312 0875)
 - Take a picture of the location and send it by the WhatsApp
- If necessary, the safety official
 - will send the **safety boat**
 - make an **emergency call TEL 112**

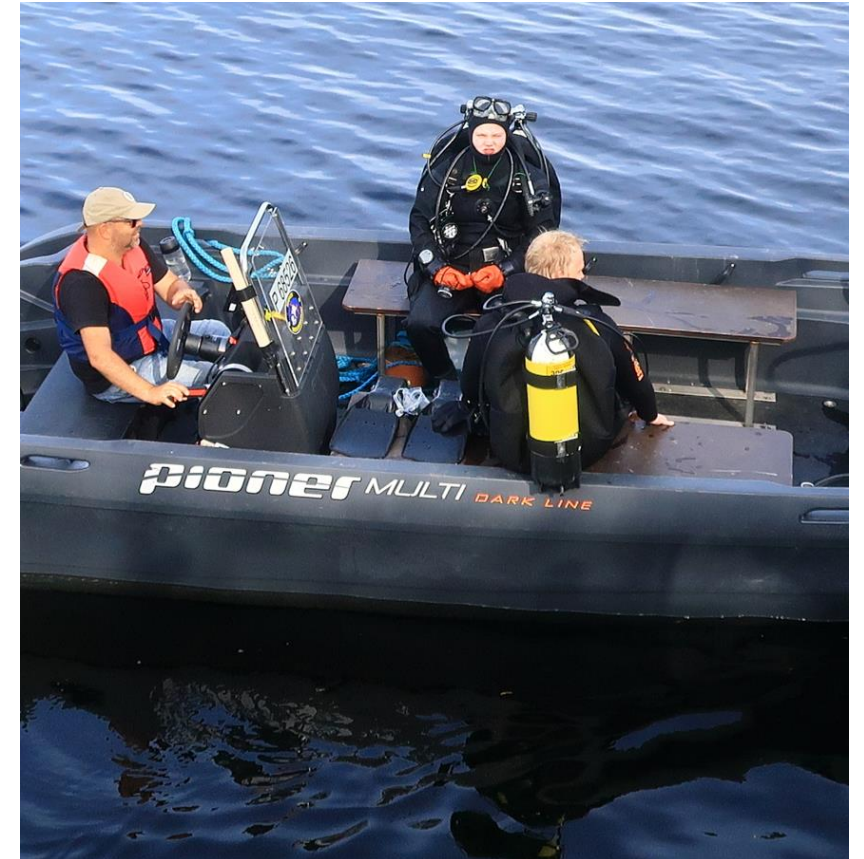
Safety ship on the lake

- On call in the middle of the competition area
- Competition finish
- Headquarters of a safety organization
 - A Technical and Safety Official
- Resuscitation and first aid crew
- First aid equipment
 - Patient stretchers
 - Oxygen resuscitation device
 - Defibrillator
 - First aid bag
 - Medications



Two safety boats in immediate readiness in the competition area

- 80 hp motorboat with bow ramp
- At least 3 personnel
 - Boat driver
 - Safety diver
 - Doctor or nurse
- Equipped
 - Oxygen resuscitation device
 - Defibrillator
 - First aid bag
 - Medications



Safety and medical personnel

- A Technical and Safety Official
 - Mr Pentti Hartikainen TEL +358 50 512 2382
- Medical service coordinator
 - Dr Juuso Oravainen TEL +358 40 717 2280
- Safety ship skipper
 - Mr Marko Laitinen TEL +358 50 312 0875
- Safety boats crew
 - PMR446-radio channel 3

IN AN EMERGENCY or in need of treatment

- The patient is transported in a safety boat to the **nearest evacuation point**, where the responsibility for rescue operations is transferred to the authorities
- **Emergency call TEL 112** (Emergency Medical Service, Fire Department, Police)
 - Mobile phone network operates throughout the competition area
 - [Ambulances](#) ready for immediate departure
 - 1 in Punkaharju
 - in the competition area of Puruvesi (Saturday) and Pihlajavesi (Sunday)
 - 1 in Kerimäki
 - in the competition area of Puruvesi (Saturday)
 - 3 in Savonlinna
 - Arrive at the competition areas in 20 minutes
 - [Medical helicopter](#) immediately ready for departure in Kuopio (60 min to the area)
 - [A Hyperbaric Centre](#) is in Turku 2 hours flight time from Punkaharju
- [The Health Services](#) are at Savonlinna Central Hospital 24h and **TEL 116 117**

Evacuation points of Puruvesi (Saturday)

1. Harjun Portti, Tuunaansaari

2. Martinsalmi, Ruokoniementie 355

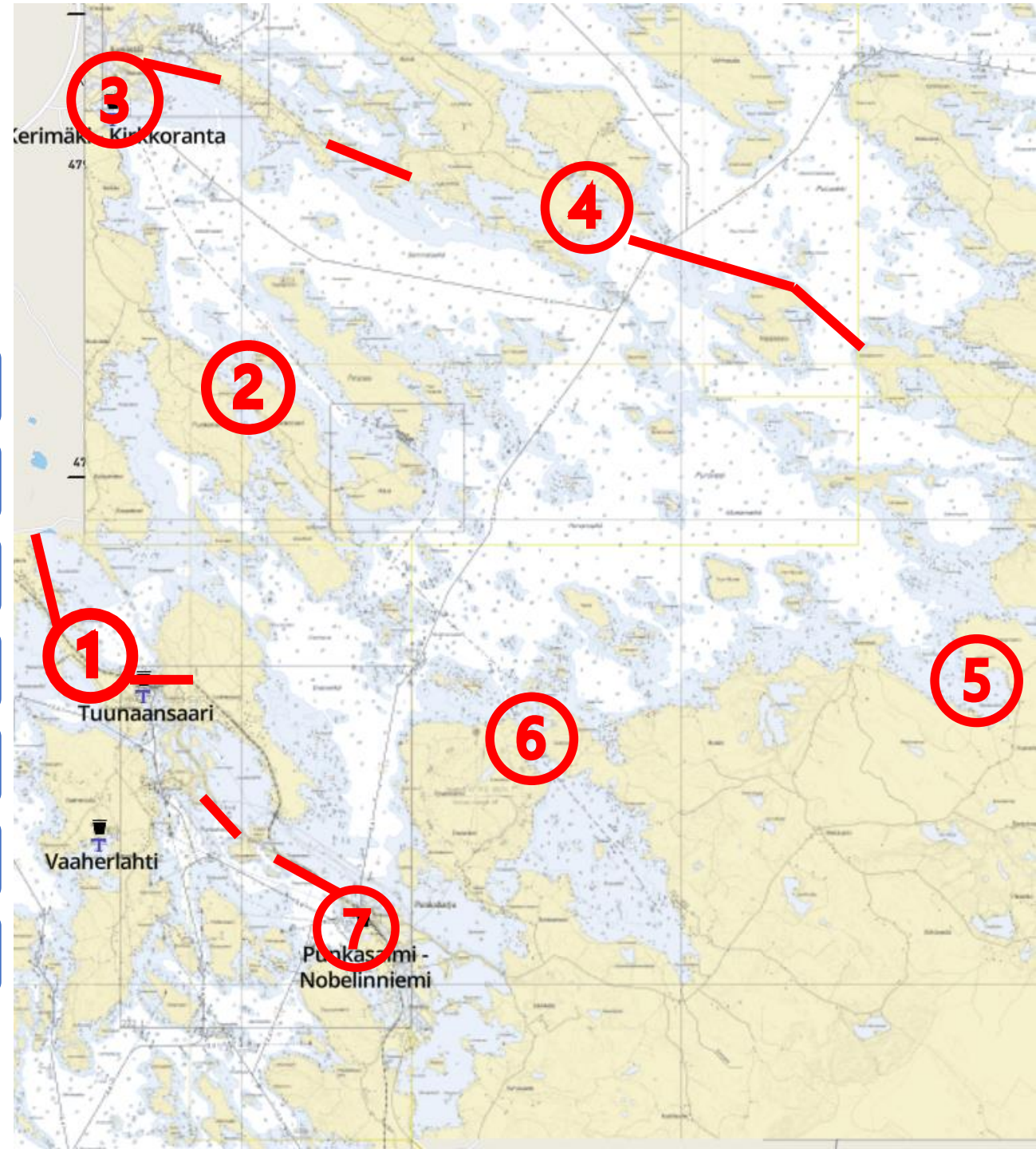
3. Kirkkoranta, Kerimäki, (boat marina 4644)

4. Hälvänsalmi, Hälvänsaarentie 414

5. Matkailutila Naaranlahti, Kesälahdentie 1614

6. Kukkosalmi, Matokanta, Enantie 663

7. Nobelinniemi, Punkasalmi, (boat marina 4620)



Evacuation points of Pihlajavesi (Sunday)

1. Harjun Portti, Tuunaansaari

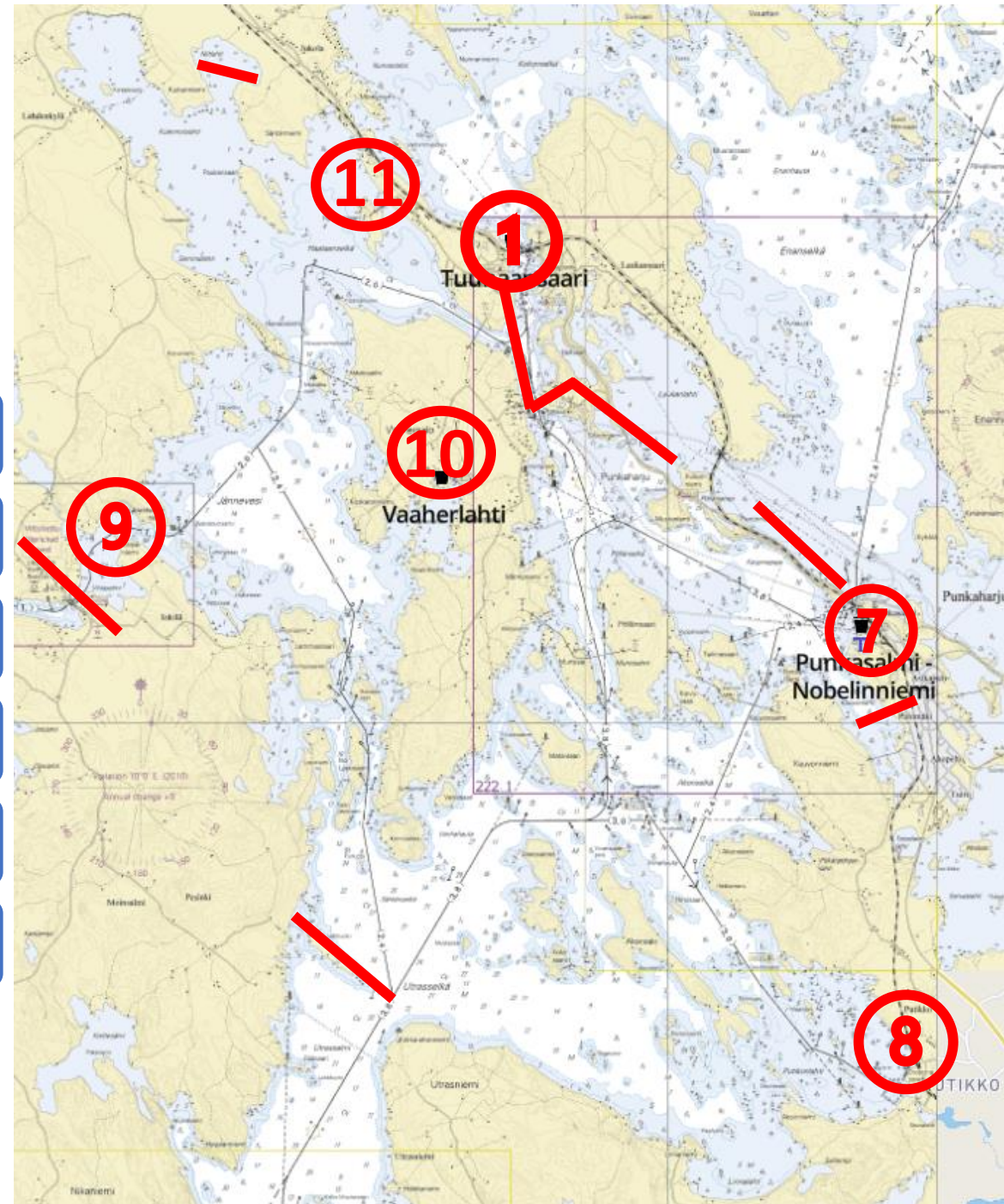
7. Nobelinniemi, Punkasalmi, (boat marina 4620)

8. Putikko, Sahatie 15, (wood drop marina)

9. Virtasalmi, Moinsalmentie 1883, (boat marina 4588)

10. Rantakatti, Vaaherlahti (boat marina 4592)

11. Haataansaarentie, Punkaharju



Operational readiness times, Puruvesi (Saturday)

- **Safety boats**

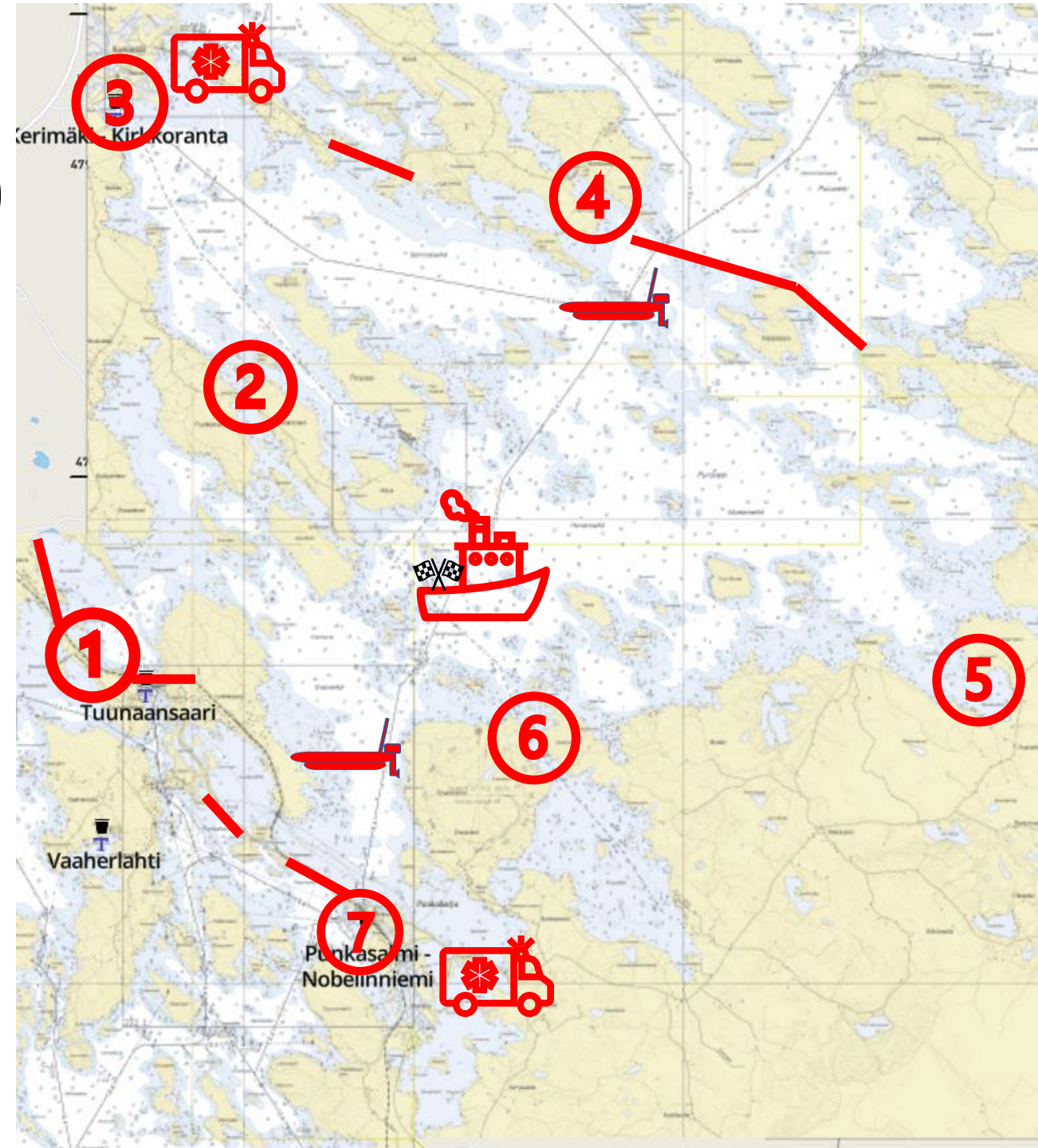


- **1 - 10 minutes** readiness to operate throughout the **competition area**
- **1 - 12 minutes** drive to the nearest **evacuation point**



- **Ambulances**



- Reach **evacuation points** in **3 to 17 minutes**
- **28 – 52 minutes** drive from evacuation points to **Savonlinna Central Hospital**



Operational readiness times, Pihlajavesi (Sunday)

- **Safety boats** 
 - **1 - 10 minutes** readiness to operate throughout the **competition area**
 - **1 - 11 minutes** drive to the nearest **evacuation point**
- **Ambulances** 
 - Reach **evacuation points** in **4 to 22 minutes**
 - **28 – 37 minutes** drive from evacuation points to **Savonlinna Central Hospital**

