



**Sport Diving World Cup
24-27th September 2018
Phuket, Thailand**

1. Denomination

The Association of Thailand Underwater Sports – authorized by CMAS – invite all interested Federations and Clubs to participate on the Phuket's Miles 2018 organized 24-27 September 2018 in Phuket Thailand

2. Registration process

The competition is governed by CMAS Finswimming Rules, by CMAS Finswimming World Cup Rules, and by the present Specific Rules that every athlete, - with his/her enrolment - affirms to know and agrees to strictly follow. CMAS regulations can, and should be seen at the following link.

<http://www.cmas.org/finswimming/documents-of-the-finswimming-commission>

Please note the following instructions for registration because for world cup, all data are stored in the CMAS sport database. The link is <http://sport.cmasoffice.org>. Please, for first using, read tutorial on main page.

• Registration

All registration of athletes for events must be submitted **only through electronic way**. Application forms can be used only for accommodation and general organisation.

For registration, the website is <http://sport.cmasoffice.org> (**From July 7th to September 10th**). By registration, it's only said for world cup program events. During registration, the system matches automatically with the CMAS licenses database if it exists and if valid.

Recall of the procedures and obligations point 1.15.7. Request for licenses will be done according to previous procedures and within 10 days at least before the corresponding competition. Thus, all clubs and participants must take this delay in account for registration and this delay of 10 days is meant to be delay after payment and not after order.

• Fees of registration

It exists two types of fees, **CMAS fees** paid only online at the end of process of registration and **organizing fees** paid directly to organising committee according to the instructions communicated by organising committee in the present rules.

a. CMAS Fees

For each round or Golden Final, each competitor must pay to participate CMAS fees fixed annually by CMAS:

- CMAS sport license holder (*for memory, the price of licence 10 €. Order only through your national Federation as usually*).

- o 10 € for participation fees by each round

- Not CMAS sport licence holder

- o 10 € for participation fees by each round

- o Temporary licence for world cup at the first inscription in the year.

- 14 € only for Swimming Pool World Cup (see enclosure enclosed)

- o Specific point for Golden Finale and not CMAS sport licence holder

- This specific point of CMAS fees concerns the athletes they will be registered in

Open Water with Temporary licenses. All temporary licenses delivered since the beginning of the year are 14 € only for swimming pool. Thus, all athletes, they will be register for Open Water will have to upgrade the level to 22 €. The payment will be made on place to CMAS and not during the process of registration.

Note: these temporary licences include insurance (see appendix enclosed). *Please, note that the names of relays members must be entered during registration process on base of individual registration even they swim only relay and even according the rules, the composition of relays can be changed on place before the beginning of competition.*

These fees will be paid only at the end of the registration process online by credit card. Before to finalize registration, you must to be sure that your bank accept that you can pay online with your card.

b. Organisation Fees

The procedures of all expenditures regarding the competition (accommodation fee, inscription fees etc.) are paid directly to organising committee according to the instructions communicated below:

Inscription fees are:

- 20 € for each club;
- 14 per each relay
- 7 € per each individual distance;
- Fees paid for not performed races will not be reimbursed.
- Late enrolments are not accepted because registration is managed by CMAS system during registration planning.
- Payment should be made by direct bank transfer.

BANK DETAILS:

Bank Name: Bangkok Bank – Thalang Branch

Bank Address: 189 M. 1 Thepkrasattri, Thalang, Phuket 83110 THAILAND

SWIFT Code: BKKBTHBK

Account Name: Association of Thailand Underwater Sports

Account No: 573 – 0 – 23659 – 2

Please, send payment receipt to organizing committee on this mail address atus@atusthailand.org

3. Participation rules and races

1. Races and categories are as follows:

SENIOR (Cat. “A”) M/W

TRIAL 200 m

MEDLEY 100 m

50 m EMERSION (LIFT BAG) 6 kg

OCTOPUS 50 m

100 m IMMERSION TORPEDO

Relay: 4x50m IMMERSION TORPEDO

4x100m MEDLEY

JUNIOR (Cat. “B, C, D”) B/G

TRIAL 200 m

MEDLEY 100 m

50 m EMERSION (LIFT BAG) 6 kg

OCTOPUS 50 m

100 m IMMERSION TORPEDO

Relay: 4x50m IMMERSION TORPEDO

4x100m MEDLEY

4. Competition place

The competition will take place at: PSU Phuket Sports Complex

<http://psupksc.business.site>

The swimming pool has a length of 50m, a width of 25 m and ten lanes and a depth of 2-3 m. The temperature of the water is 25°C (+ 1°C).



5. Timekeeping system

Time keeping systems is Electronic with the brand of ALGE Timing.

6. Checking equipment and bottle refills

The judges are authorized to control swimmers' equipment at any time during the competitions. DIN and YOKE style can be used. The Maximum charging pressure is 200 bars. All cylinders (bottles) must be in good condition and must have passed a hydraulic test within 24 months prior to the date of the championships.

7. Classifications

Classifications will be based on times registered by the timekeepers, results will be complied according to CMAS score and CMAS World Cup classification.

3.1. There will be classification for Individuals, Clubs, National Teams and Countries.

3.2. Individual: There will be, for every distance, four different individual classifications for men, women, Juniors Boys and girls. Swimmers registered by Clubs or Nationals Teams are in this classification.

3.3. Club: The general classification will be made by the total amount of the individual point (men and women, junior and senior only registered by clubs). Four separate Club Classification will be made also for seniors men, seniors women, juniors boys and juniors girls.

3.4. National Teams: The general classification will be made by the total amount of the individual point (men and women, junior and senior). Four separate National Teams Classification will be made also for men, women, juniors boys, juniors girls.

3.5. Countries Ranking:

3.5.1. The Countries Ranking will be made in accordance with points 1.9 & 1.11 by the total amount of the individual points (men and women, junior and senior) of National Teams.

3.5.2. If National Federation does not enrol its National team, the best two results by club in accordance with points 1.9 & 1;11 at each distance, at each category (men, woman, juniors and seniors) will go to Countries ranking.

8. Prizes

Individual prizes: medals will be given to the first three classified athletes in every individual race and every relay.

Teams prizes: cups for first three clubs (General Classification) and cups for first three National Teams. Awarding ceremonies will take place during the competition, so the involved athletes must be at organizing staff's disposal at the right time.

During ceremonies awarded athletes must wear official uniforms of their teams.

9. Antidoping

- WADA – World Antidoping Code
- CMAS – Antidoping Rules
- Athletes accept these rules as a condition of participation.

10. Responsibility

The Organizing federation, the organizing committee, CMAS, the Competition Director, Competition Officers and the Chief Judge aren't responsible for accidents or damage caused to people and personal effects before, during or after the competition.

11. Additional Note

The schedule of the program can be modified according to the needs of the organizer's judgment. Participating teams will get all information about the changes in time. Swimmers must be available for the Start Judge with their equipment complete at least 10 minutes before the race starts. Organizers reserve the right to accept and insert an athlete or relay at any time at their discretion, in or outside the official classification, on the specific request of a participating club. Rules in general concerning this competition can be found on the website of CMAS, under the Sport Diving Rules.

12. Visa

If you need Visa to enter Thailand, please contact Association of Thailand Underwater Sports (ATUS) in person or via E-Mail atus@atus-thailand.org not later than 10th Aug 2018.

13. Enrolment

1. **Preliminary entry** - application form is provided as attachment with these specific rules and must be filled duly (**Enclosure 1 preliminary entry before August 10th**)

2. For registration of events, the website is <http://sport.cmasoffice.org>. This is the only way to enter to participate to the World Cup. (**From July 7th to September 10th**)

Recall of the procedures and obligations point 1.15.7. Request for licenses will be done according to previous procedures and within 10 days at least before the corresponding competition. Thus, all clubs and participants must take this delay in account for registration and this delay of 10 days is meant to be delay after payment and not after order.

If the system doesn't find a valid CMAS license, the system assigns a temporary license number (cost directly added into the registration invoice and payable at the end of the registration process).

This temporary license (insurance including) is valid for all World Cup rounds of the year, include Sport Diving round.

14. Accommodation and transportation

Organizers offer accommodation possibility during the competition with enrolment deadline of 31th August 2018 (**Enclosure 2 Booking Form before August 31th**)

The hotel is DARA HOTEL (The 4 Star)

<http://www.daraphuket.com/>

Single Room 80 Euro (per room / per night)

Double Room 110 Euro (per room / per night) or 55 Euro (per room / per night)

The price is included:

- Hotel accommodation
- All meals (breakfast, lunch and dinner)
- Seasoning Fruits
- Drinking Water
- All transfer (airport – hotel – airport)
- All transfer (hotel – swimming Pool - hotel)

Those athletes who do not accept the accommodation offered by the Organizing Committee – but arrange their accommodation by themselves are supposed to pay 50 € per person as organizing fee.

Payment should be made by direct bank transfer.

BANK DETAILS:

Bank Name: Bangkok Bank – Thalang Branch

Bank Address: 189 M. 1 Thepkrasattri, Thalang, Phuket 83110 THAILAND

SWIFT Code: BKKBTHBK

Account Name: Association of Thailand Underwater Sports

Account No: 573 – 0 – 23659 – 2

Please, send payment receipt to organizing committee on this mail address **atus@atus-thailand.org**

15. Deadlines

Preliminary Entry

Enclosure 1: preliminary entry

No later than **August 10th** and sent to email address: **atus@atus-thailand.org**

Registration entries

For registration of events, go to the website is <http://sport.cmasoffice.org>. Payment by credit card (except AMEX). Validation will be registered, and athletes include into start lists only after online payment. For races registration, only this way will be accepted.

Dates of operation: **July 7th to September 10th.**

Accommodation and Transportation

Enclosure 2: Booking Form

No later than **August 31th , 2018** and sent to email address: **atus@atus-thailand.org**

Schedule

September 24

Arrival day

25 September

15:00 – 19:00 Swimming Pool Arriving of teams, checking of documents, etc..

15:00 – 19:30 Swimming Pool Check of equipment (if you decide)

15:00 – 19:30 Swimming Pool Training

20:00 Swimming Pool Technical Meetings with Team Leaders

26 September

07:30 08:45 Warm Up

09:00 **Opening Ceremony**

TRIAL 200 m Men/Women

TRIAL 200 m Boys/Girls

MEDLEY 100 m Men/Women

MEDLEY 100 m Boys/Girls

50 m EMERSION (LIFT BAG) 6 kg Men/Women

50 m EMERSION (LIFT BAG) 6 kg Boys/Girls

OCTOPUS 50 m Men/Women

OCTOPUS 50 m Boys/Girls

100 m IMMERSION TORPEDO Men/Women

100 m IMMERSION TORPEDO Boys/Girls

Relay: 4x50m IMMERSION TORPEDO Men/Women

4x50m IMMERSION TORPEDO Boys/Girls

4x100m MEDLEY Men/Women

4x100m MEDLEY Boys/Girls

Award ceremony

Sunday 27 September

08:00 8:45 Warm Up

09:00

100m Trial (men/women)
50m Injured Diver Tow (mixed)
50m Safety Buoy Open Water (men/women)
100m Immersion Torpedo Open Water (men/women)
4x50m Immersion Torpedo Relay Open Water (mixed)
Underwater Navigation (mixed)

Award ceremony

General requirements and description of the competition site

The competition takes place in a standard 50 meters indoor pool.

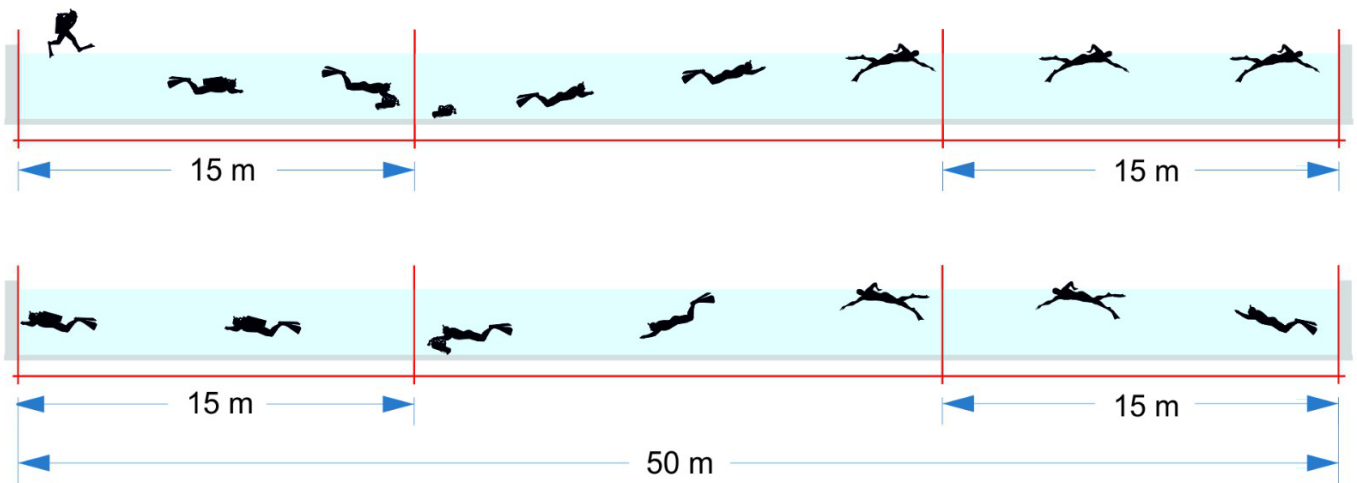
TRIAL 200 m

Men and ladies take part in separate categories. Total distance is 200 m. At the starting point athletes must be ready on pool curbstones wearing scuba. After start they enter to the water by giant step, descend and start swimming underwater using scuba. At any place, but not further than the mark of 15 m, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes the scuba later than the 15 m mark.

Athletes continue swimming underwater with the breath hold and can ascend and start free style swimming using mask, snorkel and fins at any moment after crossing the mark of 15 m. An athlete should make a reverse near the pool border and continue free style swimming using mask, fins and snorkel. He/she must continue free style swimming until the total distance is 100 meters. After an athlete completes the fourth pool length he/she makes a reverse and descends underwater with breath hold. An athlete has right for optional stop near the border for breath control before breath hold diving. Then an athlete must swim underwater, reach his/her scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. If he/she needs to swim up and breathe from atmosphere before reaching the scuba. Scuba must be completely replaced and adjusted before finish. An athlete should swim underwater using scuba and make reverses near pool borders until his/her total distance is 200 meters. An athlete finishes after 200 meters. Finish is registered when athlete touches the pool border with his/her hand.

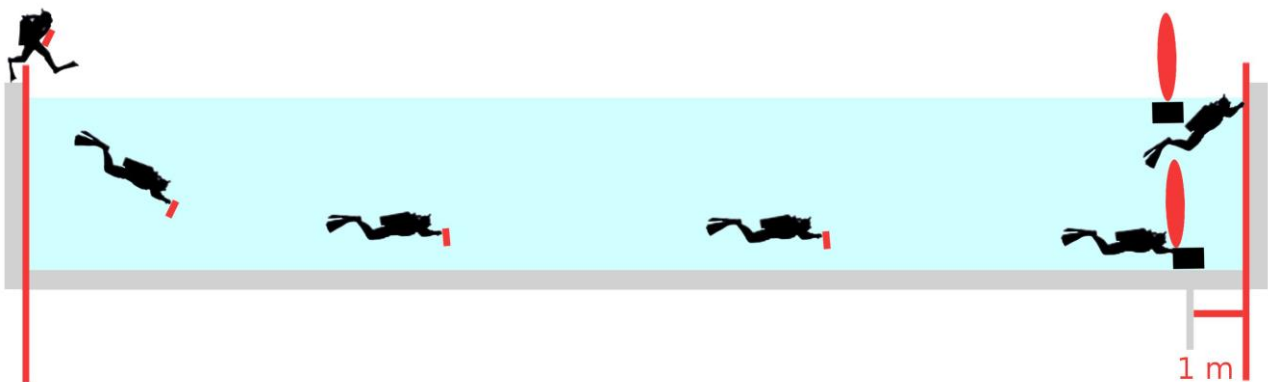
MEDLEY 100 m

Men and ladies take part in separate categories. Total distance is 100 m. At the starting point athletes must be ready on pool curbstones wearing scuba. After start they enter to the water by giant step, descend and start swimming underwater using scuba. At any place, but not earlier than the mark of 15 m and not later than 15 m before opposite sidewall, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes scuba closer than 15 m mark from sidewalls, penalty time is 10 seconds. Athletes swim up to the surface and start free style swimming using mask, snorkel and fins. An athlete should make a reverse near the sidewall and continue free style swimming using mask, fins and snorkel. When he/she reaches the scuba he/she should dive with the breath hold, take scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. Scuba must be completely replaced and adjusted before finish. An athlete finishes the distance after 100 meters. Finish is registered when athlete touches the pool border with his/her hand.



50 m EMERSION (LIFT BAG) 6 kg

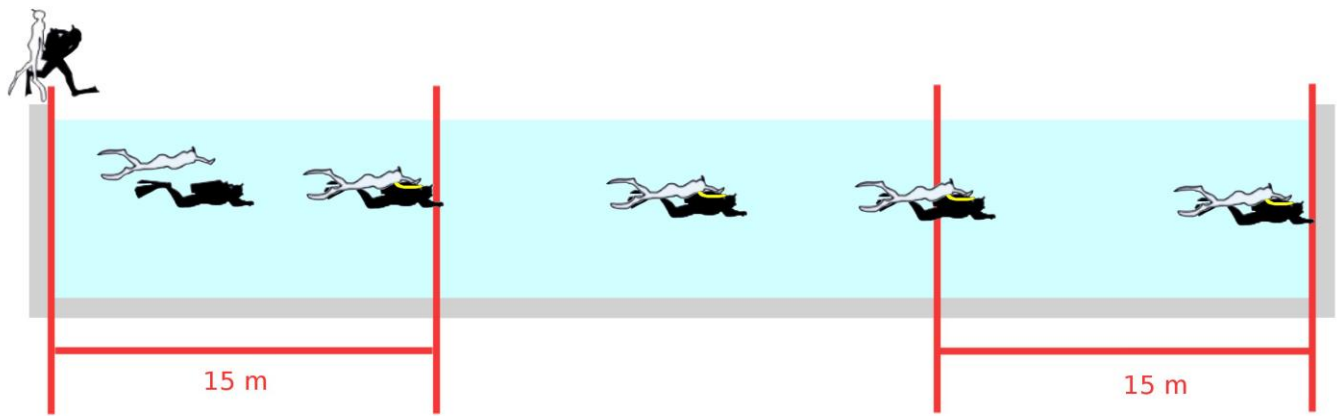
Men and ladies take part in separate categories. Total distance is 100 m. At the starting point athletes must be ready on pool curbstones wearing scuba. They should have inflatable buoy or lifting bag. It must be folded, athletes can hold them in their hands, but can not make any action on it until the start signal has been given. After start athletes enter to the water by giant step, descend and start swimming underwater using scuba. Near opposite border (about 1 m) there is a 6 kg lead weight at the bottom. Athlete should reach it, affix lifting buoy to the weight, inflate the buoy and recover the weight. **IMPORTANT:** only air in the buoy make the weight being recovered. Buoy should appear at the surface. If buoy doesn't stand stable at the surface, the weight is not attached, or appears on the other line than the personal one of the athlete, penalty time is 10 seconds. Athlete must ascend and touch the pool border with his/her hand for finish registration.



OCTOPUS 50 m

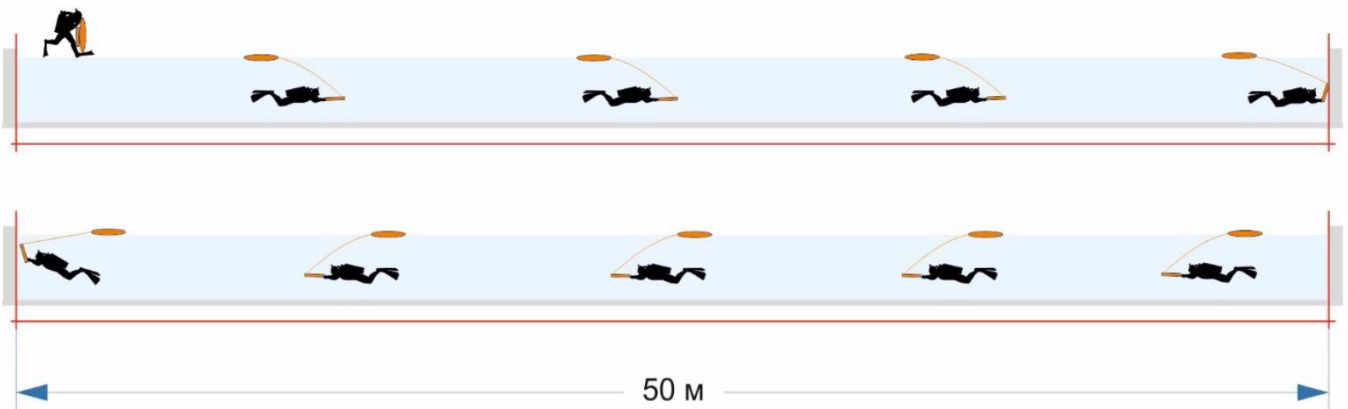
Total distance is 50 meters. Mixed couples (1 man and 1 lady) take part in OCTOPUS 50 m. At the starting point athletes must be ready on the right and left sides from pool curbstones. One athlete must wear scuba, another one should use mask, snorkel and fins. After start divers enter to the water by giant step. Scuba diver (next donor) descends and swims underwater. The finswimmer (next acceptor) swims underwater with the breath hold. At the segment 1-15 m from the border donor must supply acceptor with alternate air source (octopus). Acceptor must start breathing from octopus and keep a stable physical contact with donor, avoiding octopus loss. If athletes start air sharing after later than 15 m the penalty is 10 seconds. They finish the distance when they reach opposite border (50 m). Finish is registered when the last diver touches the border with his hand.

Maximum length of octopus hose is 110 cm.



100 m IMMERSION TORPEDO

Men and ladies take part in separate categories. Total distance is 100 m. Each athlete must have 1 immersion torpedo buoy which must be connected with plastic baton by usual tench. Athletes must be ready on pool curbstones wearing scuba. After start they enter to the water by giant step, descend and start swimming underwater using scuba. Athletes transport immersion torpedo buoy holding plastic baton. The buoy is connected to baton using usual tench. Athletes swim 50 meters and make a reverse near the pool border. Athletes continue swimming and finish the distance near the opposite border when they complete 100 m. The finish must be registered after athlete ascends and touches the border.



RELAY 4x50m IMMERSION TORPEDO

4 athletes (2 men and 2 ladies) form a team. Relay consists of 4 laps presented by different athletes. Each lap is 50 m, so total distance is 200 m. Each team must have 1 immersion torpedo buoy which must be connected with plastic relay baton by usual tench. Before start all athletes stay on pool curbstones wearing scuba.

Lap 1

An athlete enters to the water by giant step, descends and swims underwater. He transports immersion torpedo buoy holding plastic relay baton. The buoy is connected to baton using usual tench. He swims 50 meters, ascends and gives relay baton to athlete of lap 2 who is waiting on the opposite border. An athlete 2 must start only after transfer. If he/she starts earlier, the team has 10 seconds penalty.

Lap 2

An athlete 2 enters to the water by giant step, descends and swims underwater. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters, ascends and gives relay baton to athlete of lap 3 who is waiting on pool curbstone. An athlete 3 must start only after transfer. If he/she starts earlier, the team has 10 seconds penalty.

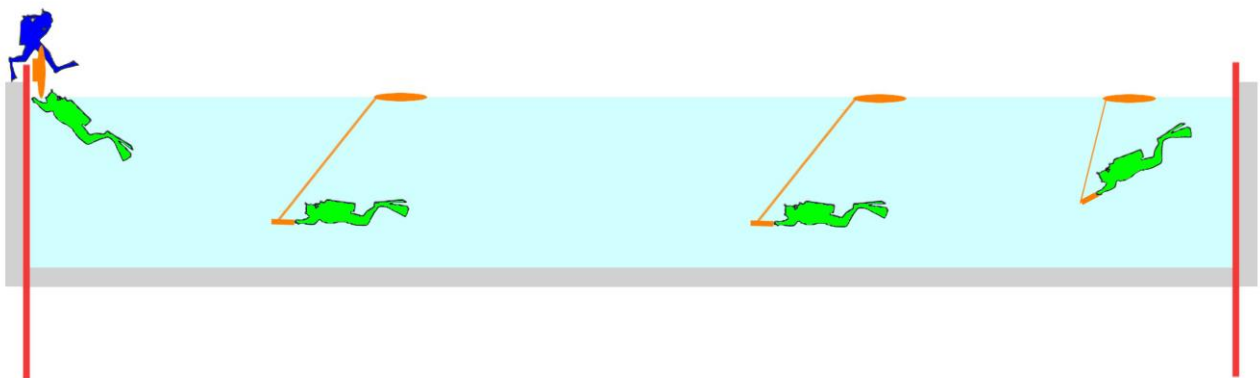
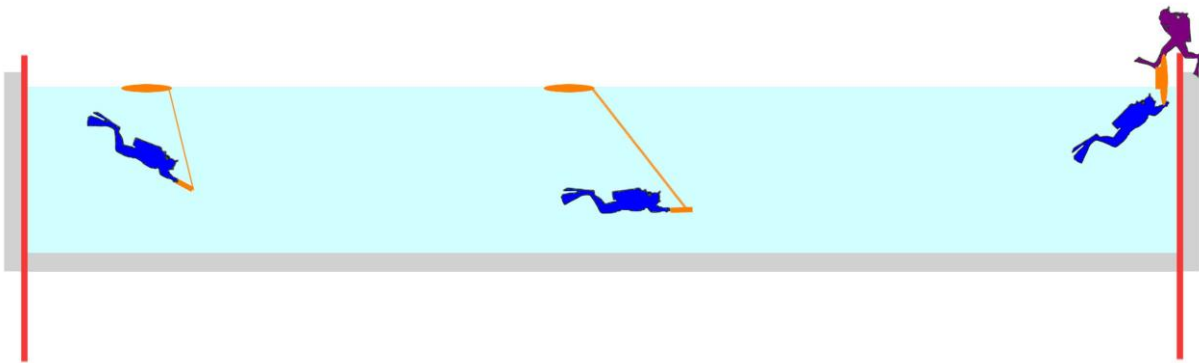
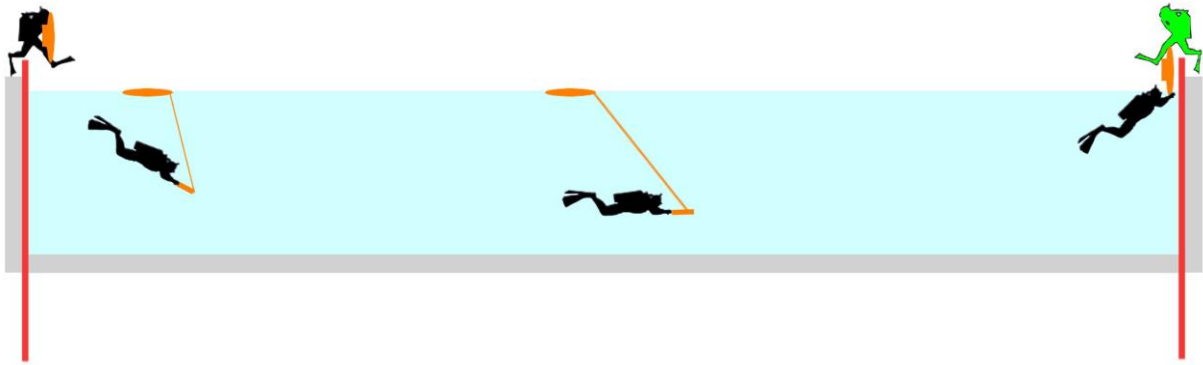
Lap 3

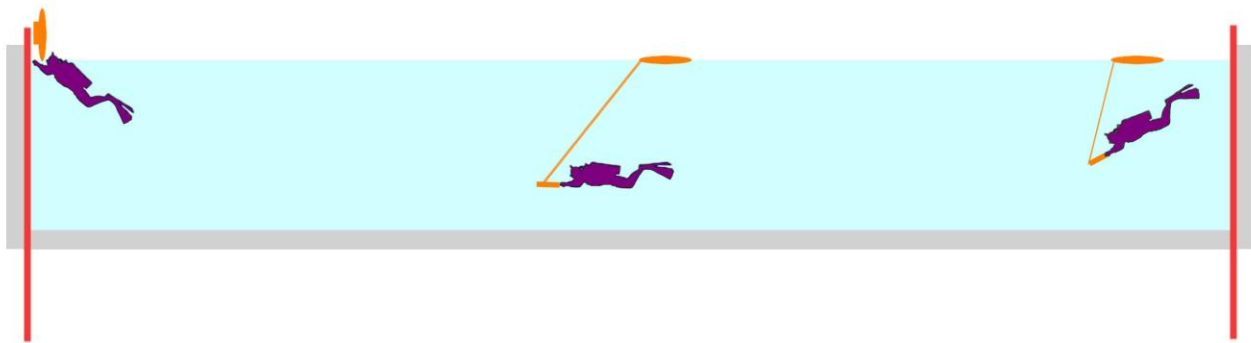
An athlete 3 enters to the water by giant step, descends and swims underwater. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters, ascends and gives relay baton to athlete of

lap 4 who is waiting on the opposite border. An athlete 4 must start only after transfer. If he/she starts earlier, the team has 10 seconds penalty.

Lap 4

An athlete 4 enters to the water by giant step, descends and swims underwater. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters, ascends and finishes the distance by touching the border with his/her hand.





RELAY 4x100m MEDLEY

4 athletes (2 men and 2 ladies) form a team. Relay consists of 4 laps presented by different athletes.

Relay consists of 4 laps presented by different athletes. Each lap is 100 m (2 pools), so total distance is 400 m. Before start all athletes stay on pool curbstones wearing scuba.

Lap 1

An athlete enters to the water by giant step, descends and swims underwater. At any place, but not earlier than the mark of 15 m and not later than 15 m before opposite sidewall, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes scuba closer than 15 m mark from sidewalls, penalty time is 10 seconds. Athletes swim up to the surface and start free style swimming using mask, snorkel and fins. An athlete should make a reverse near the pool border and continue free style swimming using mask, fins and snorkel. When he/she reaches the scuba he/she should dive with the breath hold, take scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. Scuba must be completely replaced and adjusted before finish of the lap. An athlete 1 finishes his lap after 100 meters. Relay transfer: athlete 2 can start only after athlete 1 touches the pool border with his/her hand. If he/she starts earlier, the team has 10 seconds penalty.

Lap 2

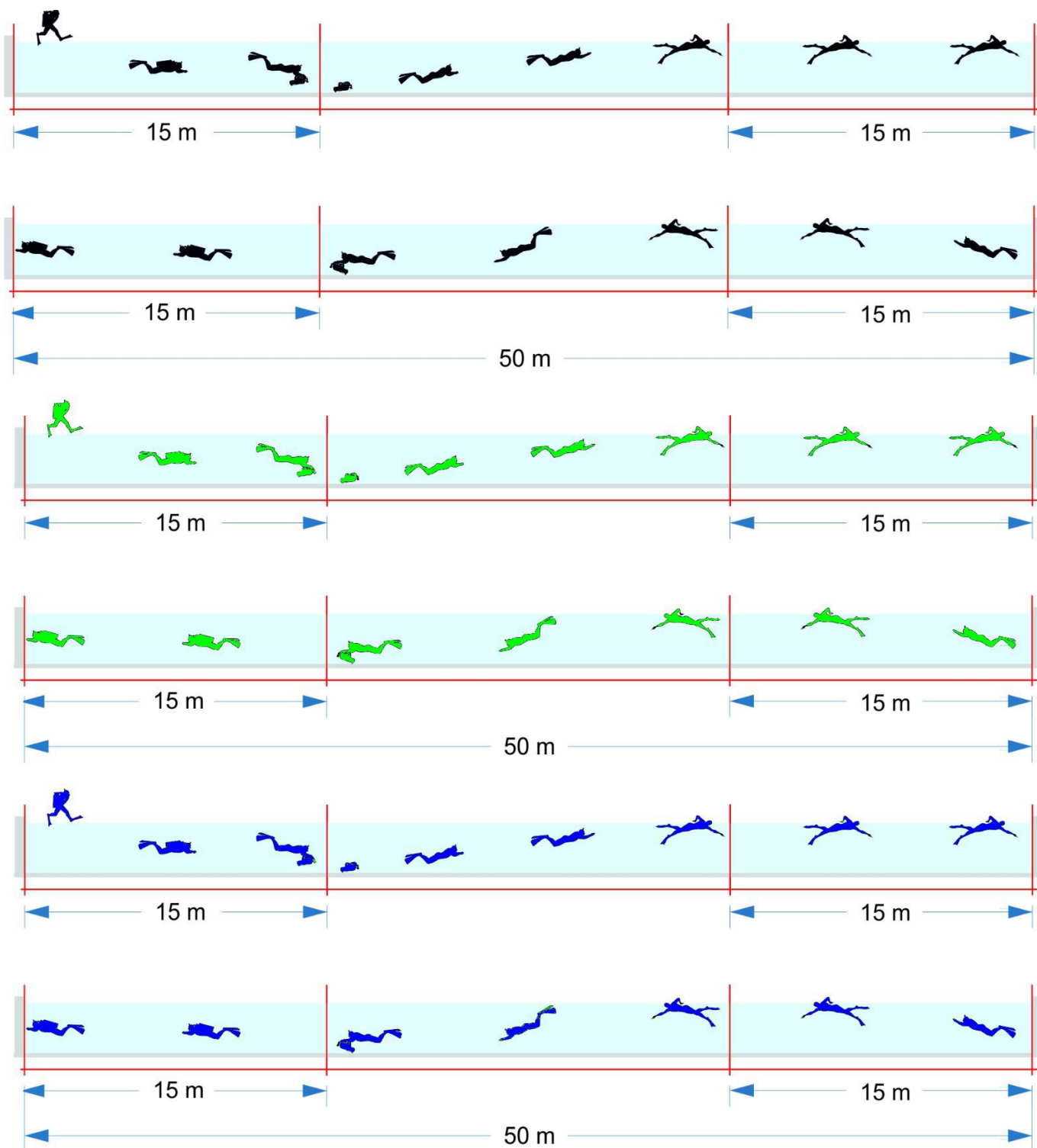
An athlete 2 enters to the water by giant step, descends and swims underwater. At any place, but not earlier than the mark of 15 m and not later than 15 m before opposite sidewall, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes scuba closer than 15 m mark from sidewalls, penalty time is 10 seconds. Athletes swim up to the surface and start free style swimming using mask, snorkel and fins. An athlete should make a reverse near the pool border and continue free style swimming using mask, fins and snorkel. When he/she reaches the scuba he/she should dive with the breath hold, take scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. Scuba must be completely replaced and adjusted before finish of the lap. An athlete 2 finishes his lap after 200 meters. Relay transfer: athlete 3 can start only after athlete 2 touches the pool border with his/her hand. If he/she starts earlier, the team has 10 seconds penalty.

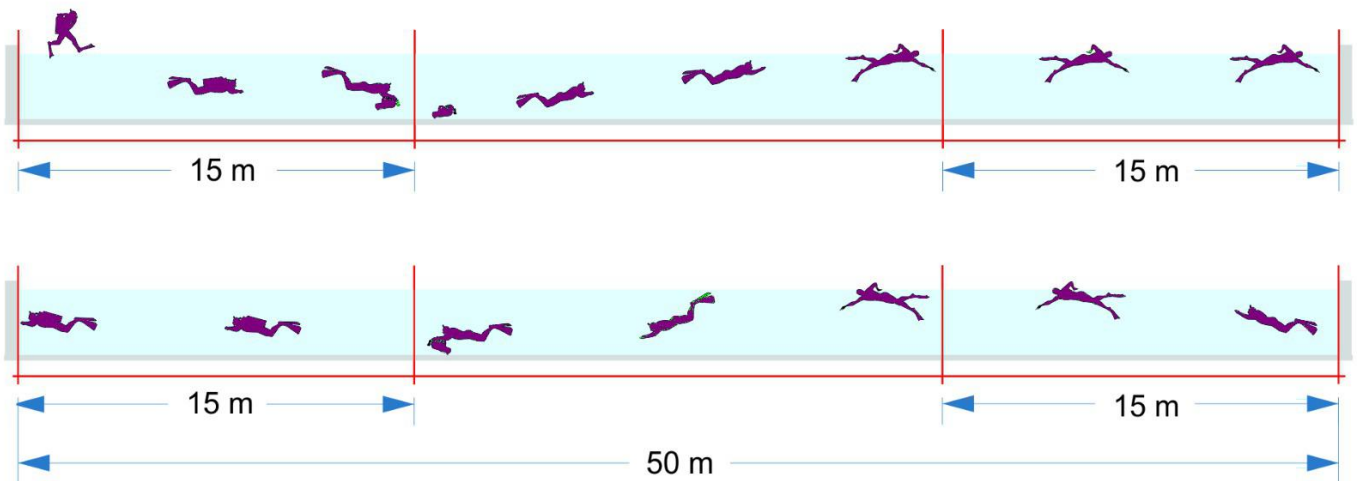
Lap3

An athlete 3 enters to the water by giant step, descends and swims underwater. At any place, but not earlier than the mark of 15 m and not later than 15 m before opposite sidewall, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes scuba closer than 15 m mark from sidewalls, penalty time is 10 seconds. Athletes swim up to the surface and start free style swimming using mask, snorkel and fins. An athlete should make a reverse near the pool border and continue free style swimming using mask, fins and snorkel. When he/she reaches the scuba he/she should dive with the breath hold, take scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. Scuba must be completely replaced and adjusted before finish of the lap. An athlete 3 finishes his lap after 300 meters. Relay transfer: athlete 4 can start only after athlete 3 touches the pool border with his/her hand. If he/she starts earlier, the team has 10 seconds penalty.

Lap 4

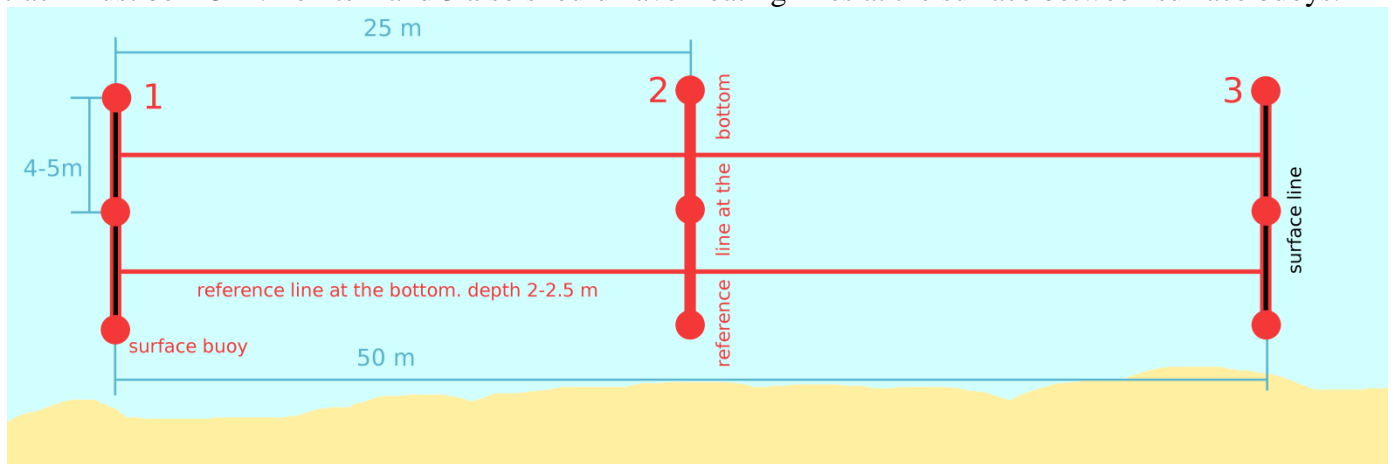
An athlete 4 enters to the water by giant step, descends and swims underwater. At any place, but not earlier than the mark of 15 m and not later than 15 m before opposite sidewall, an athlete should remove his scuba, establish negative buoyancy for scuba and leave it at the bottom. If athlete removes scuba closer than 15 m mark from sidewalls, penalty time is 10 seconds. Athletes swim up to the surface and start free style swimming using mask, snorkel and fins. An athlete should make a reverse near the pool border and continue free style swimming using mask, fins and snorkel. When he/she reaches the scuba he/she should dive with the breath hold, take scuba, start breathing from the regulator and continue swimming underwater, same time replacing and adjusting scuba. Scuba must be completely replaced and adjusted before finish of the lap. An athlete 4 finishes the distance after team passes 400 meters. Finish is registered when athlete touches the pool border with his/her hand.





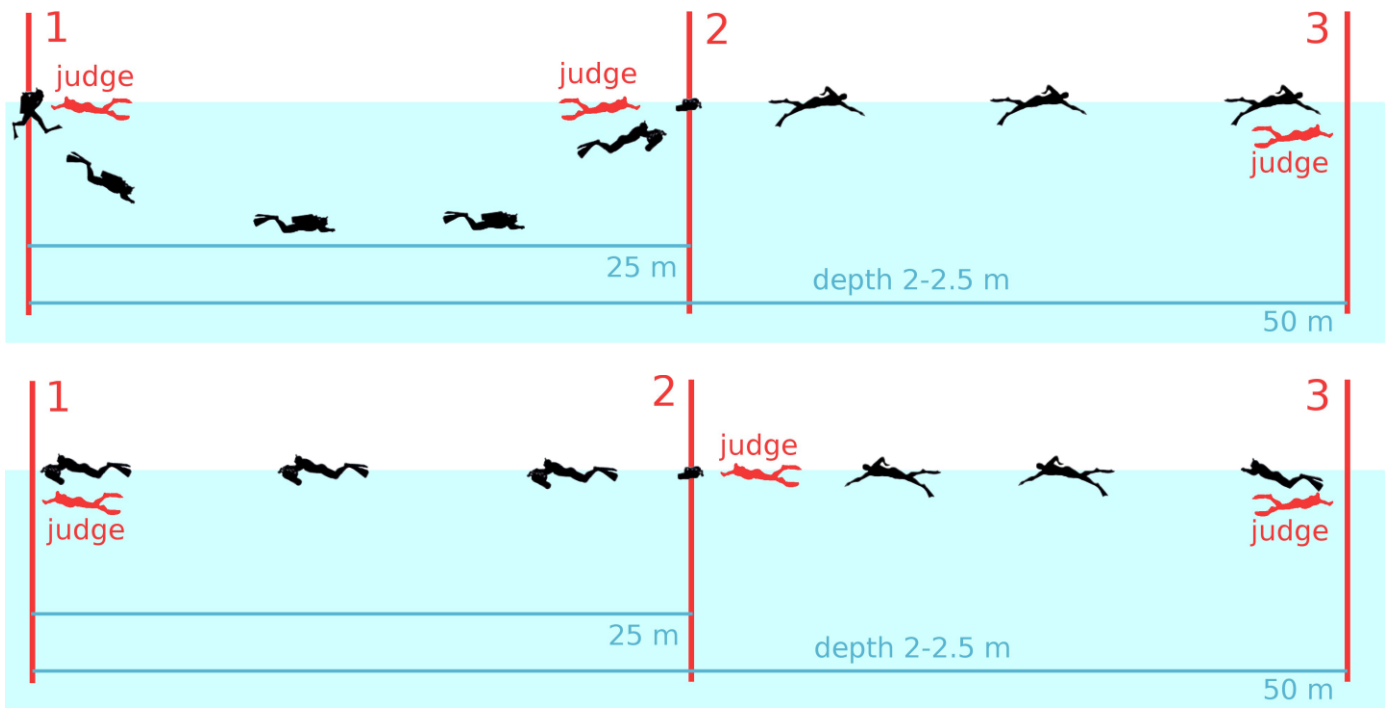
OPEN WATER

The place of the competition should provide pool like conditions regarding the depth of 2-2.5 m, visibility (an athlete should be able to see the bottom and the surface), lack of waves and inconspicuous influence of ocean tide. There are two tracks which allow to start for two athletes or two pairs at the same time. The competition tracks must be parallel to the coast line, the length of tracks must be 50 meters. Each track has reference line at the bottom for easier orientation. Point 1 (start or finish), point 3 (finish or reverse) and also point 2 (middle of the distance – 25 m) must be marked with the line at the bottom which is perpendicular to the reference line. Points 1, 2 and 3 must have surface buoys set at the edges of track. The width of each track must be 4-5 m. Points 1 and 3 also should have floating lines at the surface between surface buoys.



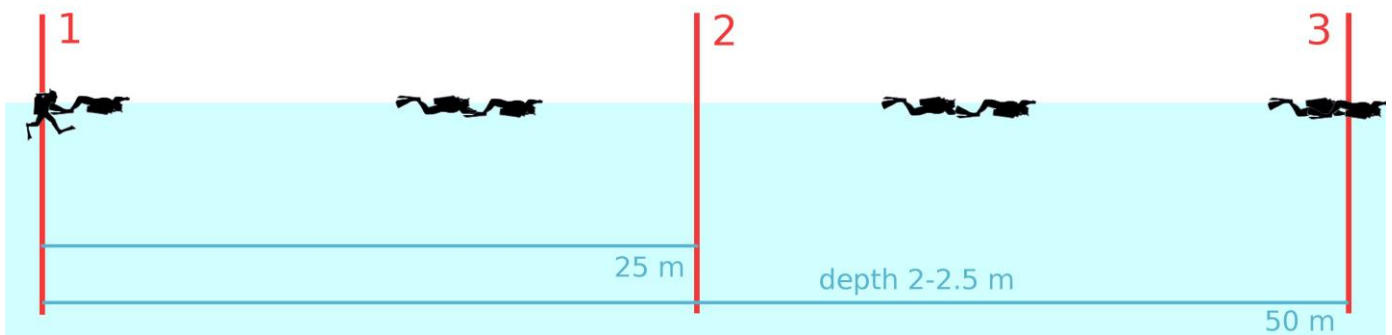
TRIAL 100 m OPEN WATER

Men and ladies take part in separate categories. Total distance is 100 m. Points 1, 2 and 3 of competition tracks are controlled with judges. Judges wear mask, snorkel and fins. At the start point an athlete is at the surface between his surface buoys wearing scuba and providing positive buoyancy. Before start an athlete should touch the floating surface line with his/her hand. After start an athlete descends and swims underwater following a reference line at the maximum depth 2-2.5 m. At the middle point (25 m) an athlete makes controlled swimming ascent and takes off scuba, makes it positive and leaves it between surface buoys. Next scuba will be controlled by judge at the surface at the middle point. An athlete swims at the surface in a free escape using crawl stroke. An athlete touches the floating line and turns back at the point 3 and continues surface swimming. At the middle point (75 m) an athlete takes his/her scuba and transports it at the surface in no mount configuration to the start point (100 m) where he/she finishes the distance. At the last segment an athlete breathes using snorkel. The finish must be registered after an athlete touches finish floating surface line with his/her hand.



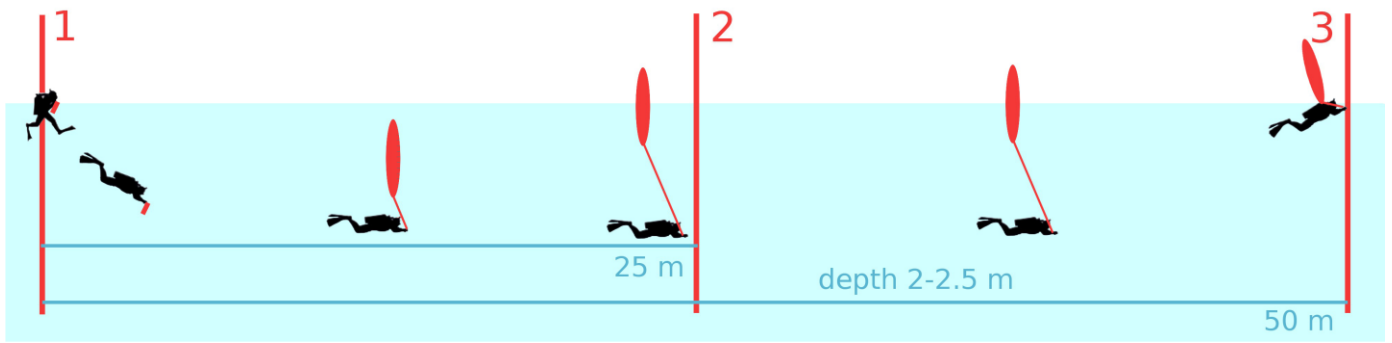
INJURED DIVER TOW — 50 m

Mixed teams of 2 divers (1 man and 1 woman) take part in this discipline. Total distance is 50 m. At the starting point 1 athletes stay at the surface touching floating surface line. Athletes wear scuba and provide positive buoyancy. Both athletes should have weight belts with minimum 4 kg of lead. After start one of athletes should lay back at the surface, he is imaginary injured diver. Another buddy should provide positive buoyancy for injured diver and for himself by weight belts quick release. After this rescuer start to make injured diver tow using legs tow tactics (see the picture). Injured diver can breathe from the regulator or snorkel or through his mouth from atmosphere. Injured diver should wear the mask on his face. Rescuer can breathe from the regulator or snorkel. Injured diver mustn't use any kind of strokes by arms or legs for help to the rescuer. Rescuer must ensure that both buddies have positive buoyancy all the time. The distance for injured diver tow is 50 m. Athletes finish at the point 3. Finish must be registered when the rescuer touch the surface



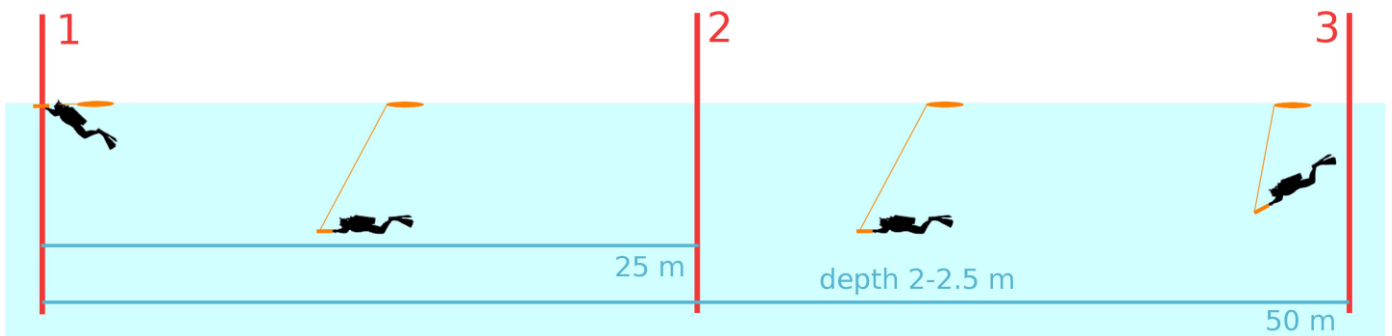
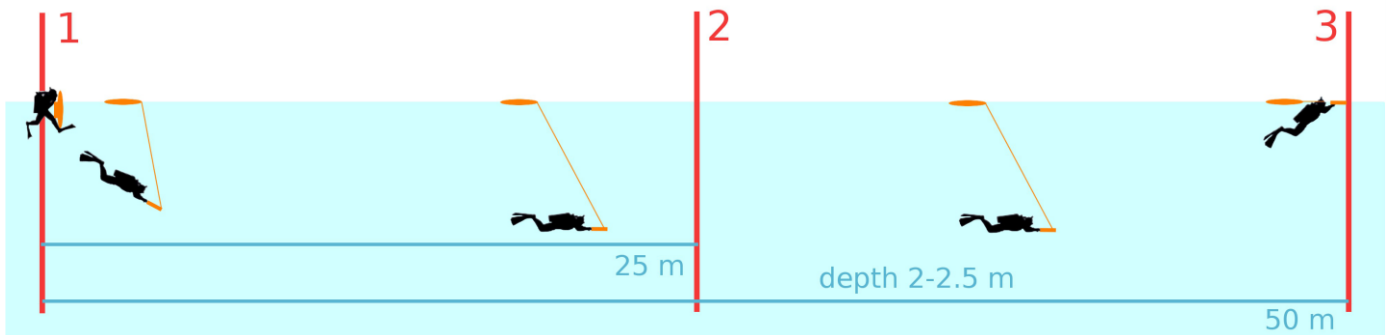
SAFETY BUOY OPEN WATER

Men and ladies take part in separate categories. Total distance is 50 m. At start point 1 an athlete stays at the surface wearing scuba and providing positive buoyancy. Athlete should touch surface floating line. Athlete should have a reel and safety buoy. He/she can fasten reel line and buoy before start. Buoy should be folded. Reel and buoy can be adjusted on the BCD or stay at athlete's hands. After start an athlete descends and swims underwater following a reference line at the maximum depth 2-2.5 m. Before point 2 (25 m) he/she must inflate a safety buoy and send it to the surface and continue swimming underwater transporting the safety buoy using a reel. If safety buoy appears at the surface after middle point (25 m) the penalty is 10 seconds. An athlete finishes the distance at the finish point 3 (50 m). Finish is registered when athlete touches the surface floating line with his/her hand.



IMMERSION TORPEDO 100 m OPEN WATER

Men and ladies take part in separate categories. Total distance is 100 m. Each athlete must have 1 immersion torpedo buoy which must be connected with plastic baton by usual tENCH. Before start all athletes stay at the surface of the water wearing scuba and providing positive buoyancy at the point 1. They should touch surface floating line before start. After start athlete descends and swims underwater following a reference line at the maximum depth 2-2.5 m. He/she transports immersion torpedo buoy holding plastic baton. The buoy is connected to baton using usual tENCH. Athlete swims 50 meters, ascends and touches floating surface line at the point 3. Then he/she makes a reverse, descends and continues underwater swimming and transporting of torpedo buoy. Athlete swims 50 meters more (total distance is 100 m), and finishes the distance at the point 1. The finish must be registered after he/she ascends and touches the finish floating line at the surface.



RELAY 4x50m IMMERSION TORPEDO OPEN WATER

Mixed teams (2 men and 2 women) take part in the relay. Relay consists of 4 laps presented by different athletes. Each lap is 50 m, so total distance is 200 m. Each team must have 1 immersion torpedo buoy which must be connected with plastic relay baton by usual tENCH.

Before start all athletes stay at the surface of the water wearing scuba and providing positive buoyancy. The first and the third laps athletes stay at the start point 1. The second and fourth laps athletes stay at the point 3 (50 m).

Lap 1

An athlete descends and swims underwater following a reference line at the maximum depth 2-2.5 m. He transports immersion torpedo buoy holding plastic relay baton. The buoy is connected to baton using usual

tench. He swims 50 meters, ascends and gives relay baton to athlete of lap 2 who is waiting at the reversal line at point 3. An athlete 2 must touch surface floating line before transfer. If relay transfer takes place earlier than reversal line, the team has 10 seconds penalty.

Lap 2

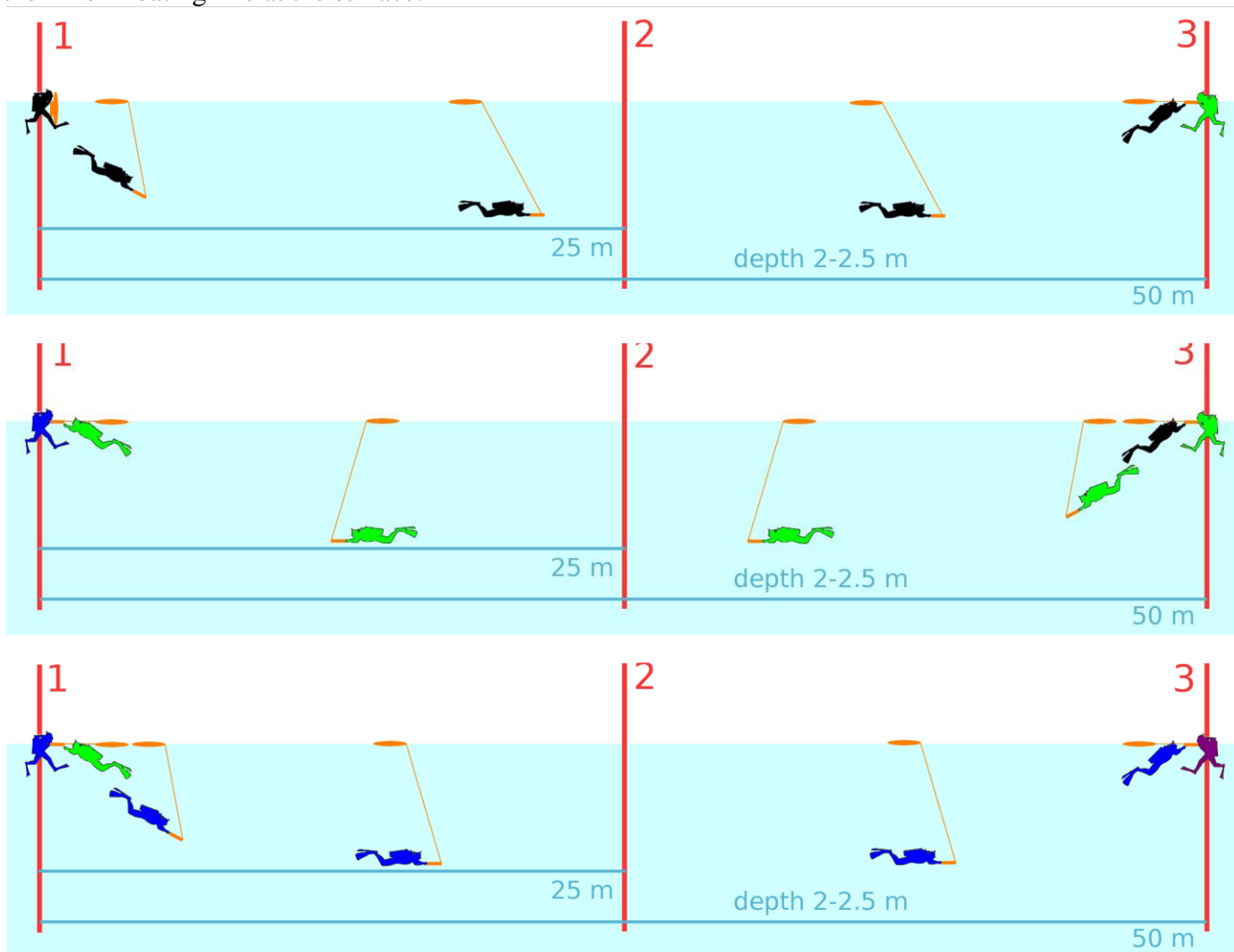
An athlete 2 descends and swims underwater following a reference line at the maximum depth 2-2.5 m. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters more (total distance is 100 m), ascends and gives relay baton to athlete of lap 3 who is waiting at the point 1. An athlete 3 must touch surface floating line before transfer. If relay transfer takes place earlier than start line, the team has 10 seconds penalty.

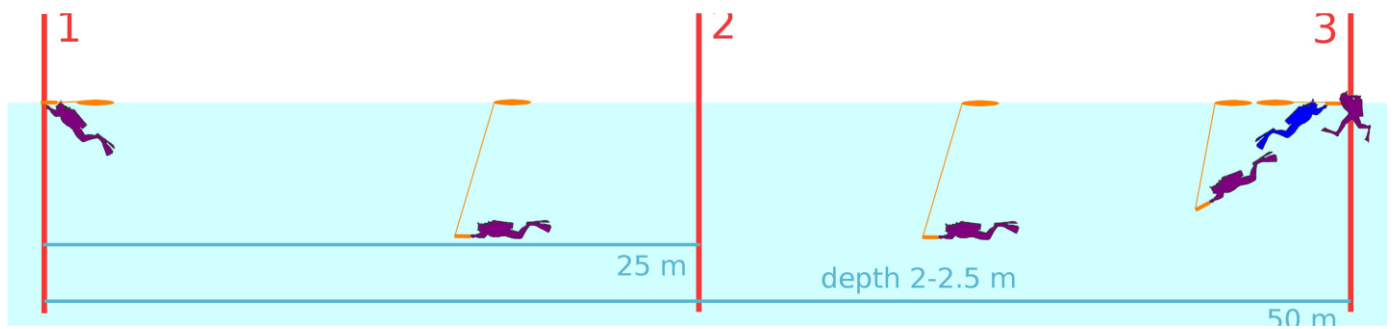
Lap 3

An athlete 3 descends and swims underwater following a reference line at the maximum depth 2-2.5 m. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters more (total distance is 150 m), ascends and gives relay baton to athlete of lap 4 who is waiting at the a the point 3. An athlete 4 must touch surface floating line before transfer. If relay transfer takes place earlier than reversal line, the team has 10 seconds penalty.

Lap 4

An athlete 4 descends and swims underwater following a reference line at the maximum depth 2-2.5 m. He transports immersion torpedo buoy holding plastic relay baton. He swims 50 meters more (total distance is 200 m), and finishes the distance at the point 1. The finish must be registered after he ascends and touches the finish floating line at the surface.





Competition track should be situated near coast line. The depth at the place should stay within the limits of 2-10 meters. Non-decompression time for this depth is about 4 hours, also this depth allows to make controlled emergency swimming ascent if need. The place shouldn't be influenced by waves, currents or oceanic tides. The visibility should be not less than 5 m. The bottom should be reasonably smooth without perceptible relief formations, rocks, gaps or high reefs. Track must be marked by buoys with anchors, buoys should have international diver's flags which prohibit for the boats to come close. According to the great size of the competition area there should be rescuer boat near the far buoy. Quick evacuation can be done in an emergency situation. Each team of divers should have control buoy to show their position, so rescuer boat can move at the area if need.

Teams of 2 divers make all dives within this event. Teams can consist of men, women or be mixed.

All divers wear scuba and also use compass, diving computer (or watch + depth gauge). It is possible to use hand compass or compass integrated to console or diving computer. Each team must have a reel and control buoy. One buddy should always transport it to show the position of team to judges and spectators. Another buddy should have additional reel and safety buoy. If buddies loose each other underwater the diver without control buoy should inflate safety buoy and show his position. Divers have right to ascend, join and dive again. The team has penalty time of 30 seconds in this case. In a case of full gas loss by any of divers his buddy should supply him with alternate air source (octopus) and ascend together. In this case team can't continue the distance.

The distance between start and finish buoys is 100 meters. Finish line consists of finish buoy at the center and floating surface line. The length of floating line must be 15 meters for the right side and 15 meters for the left. Floats should have 1 m between each other. Teams start one by one, interval between two teams is minimum 3 minutes. Before start the team should find their azimuth from the start buoy to the finish buoy. They should wait at the surface, both athletes should touch the buoy with their hands. After start the team descends, finds their direction and swims underwater. Buddies should have stable visual contact with each other. Team finishes the distance when their control buoy touches the floating line. Judge measures the distance between control buoy and finish buoy at the center. The deviation of each 1 meter gives 5 second of penalty time. If the deviation is bigger than 15 m (team can't finish within the finish line), the team should be disqualified.

