



On behalf of Svenska Mångkampsförbundet, OK Tisaren invites to World Cup, National Championships and Svenska Cupen in Biathlon Orienteering 5 – 7 July 2019

Competition Area	Sydnärke motorstadion (ca 7 km south west of Hallsberg). Coordinates: 59.01968,15.04849 . Guidance from road 627 between Hallsberg and Åsbro. Same arena as 10MILA 2006.
Competitions	<p>Sprint (Friday 5th July, evening): World Cup #7, Svenska Cupen #3 Orienteering – prone shooting – orienteering – standing shooting</p> <p>Mass start (Saturday 6th July): SM Masstart, World Cup #8, Svenska Cupen #4 Orienteering – prone shooting – orienteering – standing shooting</p> <p>Relay (Sunday 7th July): SM Stafett Orienteering – liggande skytte – orienteering – stående skytte</p>
Map	The map from OK Tisaren over Knottebo and Åsbro. Revised 2019. Map scale 1:7 500 (sprint), 1:10 000 (mass start and relay) and 5 m equidistance 5 m for all classes.
Terrain	The area has a large network of paths and roads, whereby many of the paths closest to the arena are used for motor cross. These paths have reduced runnability compared to a classical path. Paths like these may have been added and thus not be presented on the map. Most of the map consists of slightly hilly terrain with elements of moderate hilly in the north east. Several parts of the map are characterized by a negative topography. The area is coniferous forest with mostly good accessibility. Green areas occur to a normal extent.
Punching system	Sportident. SI Cards can be rented (make a note in the registration) for a fee of 50 SEK/day. Competitors failing to return the rented SI card will be charged a fee of 500 SEK.
Weapons	22 long. Shooting against Kurvinen targets. Adjustment shooting at competition area on paper targets. A small number of rifles are available for rent. Fee is 50 SEK/day including a box of ammunition for .22 long.

Service Simple kiosk at the arena. Toilet at the arena. Shower at the clubhouse of OK Tisaren.

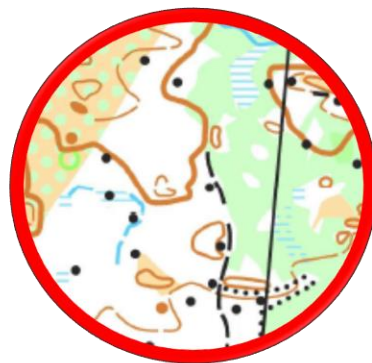
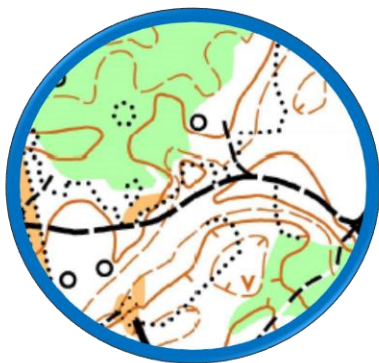
Entry At the latest 2019-06-30 via Eventor eller till: mikael.pihel@hotmail.com
Invoices will be sent to Swedish clubs after the competitions. Late registration is available until 2019-07-03 at Eventor or by email mentioned above, for an extra fee of 50 %.
Foreign competitors pays at the competition arena.
Competitors with no club and competitors with a club not connected to the Svenska Mångkampsförbundet, SMKF, is connected (of insurance reasons) to the club Föreningen Orienteringsskyttarna. Please inform and send personal number at registration or on the competition day. No fee for this club.

Classes and course length According to regulation. Organiser has the right to merge classes with to few participants. Only two legs on the relay for all classes, also M21. Classes and calculated winning time according to the table below. Time for shooting and penalty loops are not included.

Class	Sprint	Mass Start	Relay	Difficulty
M/W 21	18-20 min	60-80 min	30-40 min	Blue
M/W 21 Short	-	30-40 min	-	Violet
M/W 20	18-20 min	50-70 min	30-40 min	Blue
M/W 18	18-20 min	40-55 min	30-40 min	Blue
M/W 16	18-20 min	30-40 min	30-40 min	Violet
M/W 14	18-20 min	25-30 min	25-30 min	Orange
M/W 12	18-20 min	25-30 min	25-30 min	Yellow
M/W 10	18-20 min	25-30 min	25-30 min	White
M/W Open	18-20 min	25-30 min	25-30 min	Yellow
M/W 35	18-20 min	50-70 min	-	Blue
M/W 40	18-20 min	45-65 min	-	Blue
M/W 45	18-20 min	40-60 min	-	Blue
M/W 50	18-20 min	35-55 min	-	Blue
M/W 55	18-20 min	30-50 min	-	Blue
M/W 60	18-20 min	25-30 min	-	Blue
M/W 70	18-20 min	25-30 min	-	Blue
M/W 75	18-20 min	25-30 min	-	Blue
Relay (lowest total age, at least 35 years / person)				
M/W 70			30-40 min	Blue
M/W 95		-	30-40 min	Blue
M/W 120		-	30-40 min	Blue

Adjustment shooting	On the competition range, on paper targets. Sprint, Friday 5/7, at 16.00 – 17:30 Mass start, Saturday 6/7, at 09.00 – 10:30 Relay, Sunday 7/7, at 08:30 – 10:00	
Fees	Individual, up to M/W16 + Open 100 SEK, others 200 SEK. Relay, up to M/W16 + Open 100 SEK/leg, others 200 SEK/leg.	
Dinner	Preliminary in the club house of OK Tisaren. More info will come. Registration at Eventor or email to organiser.	
Instructions and start list	Published at Eventor and the webpage of the association www.orienteringsskytte.se and www.biathlonorientering.se	
Competition management	Competition leader	Gustav Hindér, 076-344 63 21, gustav.hinder@gmail.com
	course setter	
	Shooting range leader	Hans Mandahl, 070-527 18 32 mandahl.hans@gmail.com
	Competition administration	Mikael Pihel, mikael.pihel@hotmail.com

VÄLKOMMEN!!!



OK 
Tisaren
 Kumla-Hallberg

