



SPECIAL STAGES ANALYSIS





LOOPS & SECTIONS SEVERITY

FRIDAY

[THURSDAY included]

LOOP 1



SECTIONs 1•2

SPECIAL STAGEs 1•2•3•4

LOOP 2



SECTIONs 3•4

SPECIAL STAGEs 5•6•7•8

SATURDAY



SECTIONs 5

SPECIAL STAGEs 9•10•11



SECTIONs 6•7

SPECIAL STAGEs 12•13•14•15

SUNDAY



SECTIONs 8

SPECIAL STAGEs 16



SECTIONs 9•10

SPECIAL STAGEs 17•18

STAGES OVERVIEW

STAGE	LENGTH [km]	CONDITIONS			RATINGS				STAGE RATE	
		GRAVEL	ICE	SNOW	PUNCTURE RISK	STUD STRESS	GRIP LEVEL	TYRE STRESS		
1	Umeå Sprint *	5.16	15%	73%	12%	1	2	4	2	
2	#42 Brattby	10.76	4%	19%	77%	1	1	2	3	
3	Norrby	12.36	23%	53%	24%	1	3	4	2	
4	Floda	28.25	29%	35%	36%	2	5	3	5	
FRIDAY <i>FIRST PASS km * THURSDAY</i>		56.53	22%	39%	39%	2	4	3	4	
9	Vännäs	15.65			100%	1	2	2	3	
10	Sarsjöleden	14.23			100%	1	2	3	2	
11	Bygdsiljum	28.06	22%	28%	50%	2	5	4	5	
15	Umeå	10.08	37%	50%	13%	1	3	4	3	
SATURDAY <i>FIRST PASS km</i>		68.02	15%	19%	66%	2	3	3	4	
16	Västervik	25.50		32%	68%	2	3	4	4	
SUNDAY <i>FIRST PASS km</i>		25.50		32%	68%	2	3	4	4	
RALLY <i>FIRST PASS km</i>		150.05	15%	29%	56%	2	3	3	4	

SURFACE SORTING



SNOW COMPACT



SNOW SOFT



ICE ICE



GRAVEL FROZEN



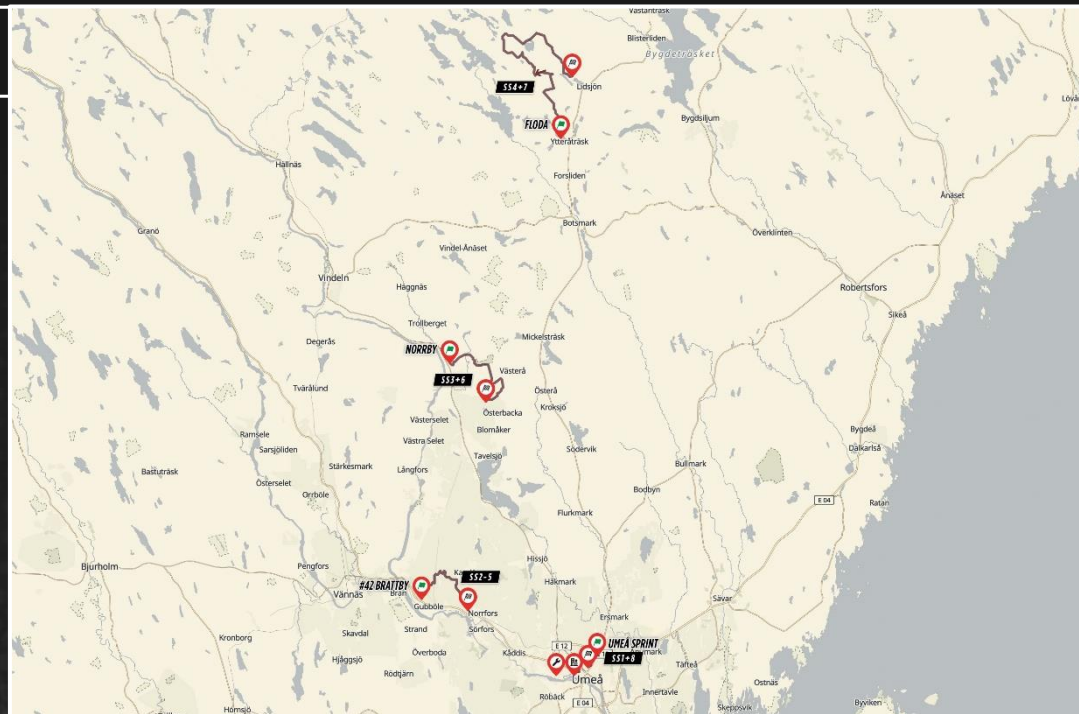
GRAVEL GRAVEL



FRIDAY OVERVIEW

DAY INFORMATION

LOOPS	2
LENGTH	452.19 KM
SS LENGTH	113.06 KM
LIASON	339.13 KM
% SS	25.0 %



ITINERARY NOTES

- 8 Special Stages
 - 4 Special Stages x 2
 - SS 1 «Umeå Sprint 1» included in FRIDAY's itinerary
- Longest stages(s) of the rally [SS 4 • 7 – 28.25 km]
- Shortest stage(s) of the rally [SS 1 • 8 – 5.16 km]

RECCE NOTES

Loops with high studs stress due the **high presence of gravel**.
Third stage demanding for tyres due to **high vertical load**.
Stages conditions already severe during recce

- ✓ Bumpy sections
- ✓ Long gravel sections

SPECIAL STAGES INFORMATION

LONGEST LOOP	1 st & 2 nd [56.53 Km]
LONGEST STAGE	SS 4 / 7 - Floda [28.25 Km]
CRITICAL STAGE	SS 7 – Floda 2 [28.25 Km]



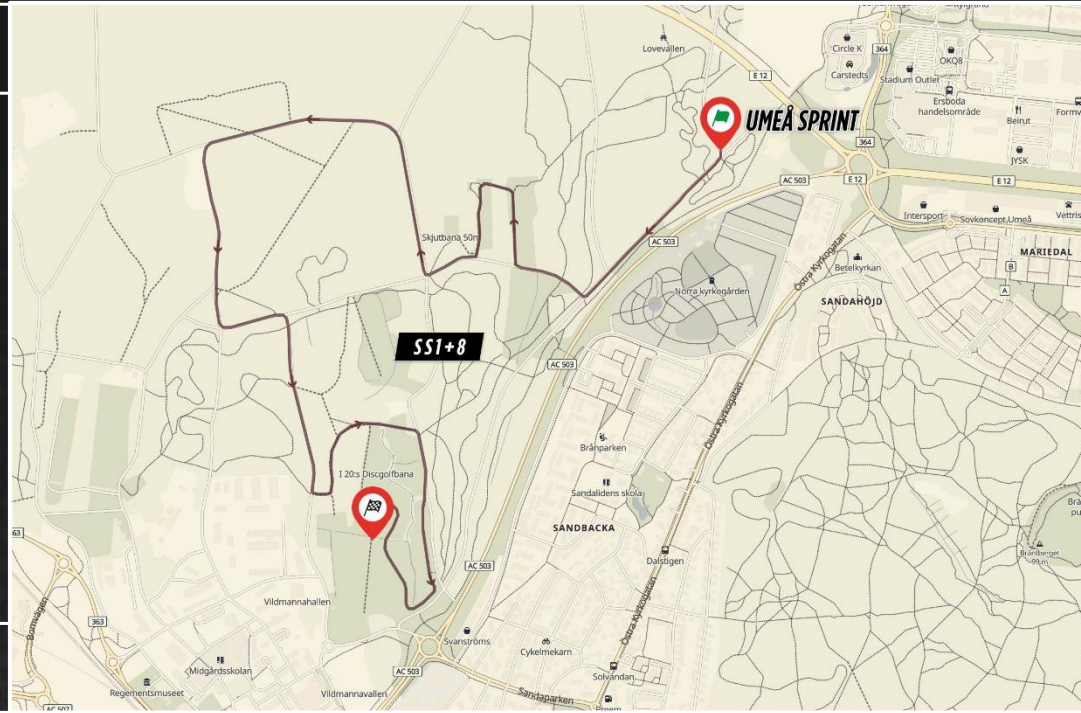
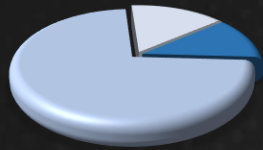
SS 1.8 • Umeå Sprint

STAGE INFORMATION

LENGTH

5.16 km

SURFACES



RECCE INFO



14.02
15h10



CLOUDY



AIR -8°C
GROUND -4°C

RECCE NOTES

Technical to twisty stage, mainly on ice with presence of gravel. Three jumps

- ✓ From START to 3.7 same section of SS 15-18, technical, narrow
- ✓ From 3.7 to STOP same section of SS 15-18, twisty, narrow ! Jumps !

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 3.7	ICE	NARROW	TECHNICAL	SS 15-18
3.7 - STOP	ICE	NARROW	TWISTY	SS 15-18





SS 2.5 • #42 Brattby

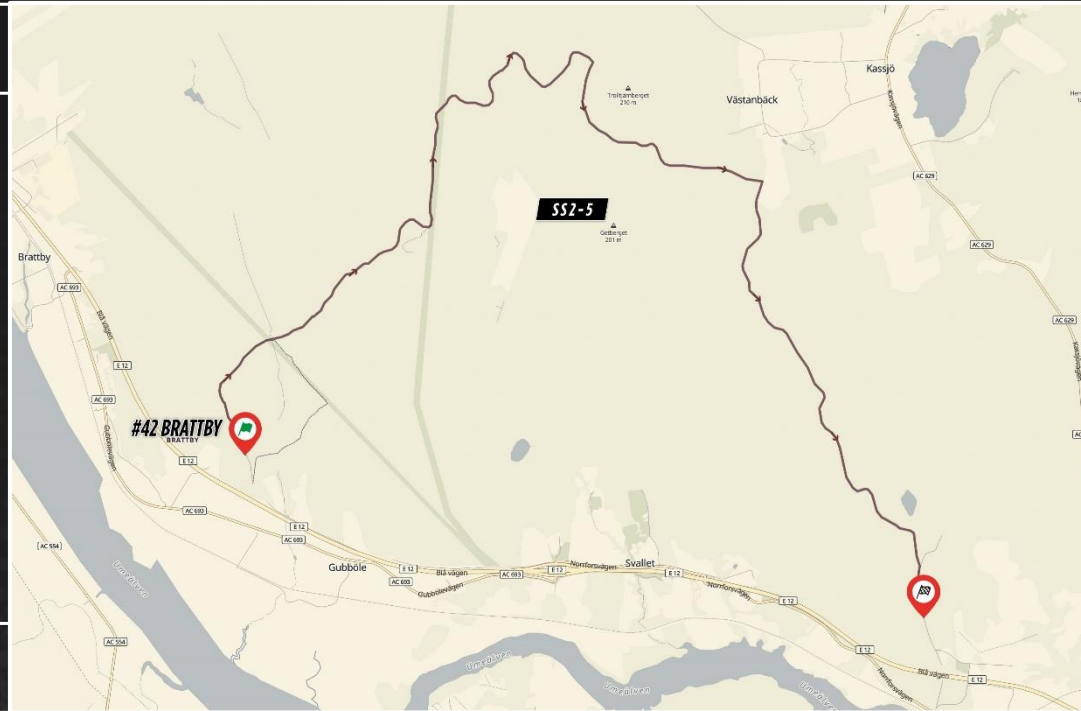
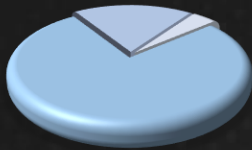
STAGE INFORMATION

LENGTH

10.76 km

SURFACEs

- SOFT SNOW 77%
- ICE 19%
- FROZEN GRAVEL 4%



RECCE INFO



14.02
11h50



CLOUDY



AIR -9°C
GROUND -10°C

RECCE NOTES

Twisty then technical stage with **bumpy** sections, mainly on soft snow with **few** presence of gravel

- ✓ From START to 2.5 twisty, mid-narrow on ice with gravel spots
- ✓ From 2.5 to 4.4 twisty uphill, mid-narrow
- ✓ From 4.4 to 6.9 twisty **steep** and **bumpy** downhill, narrow
- ✓ From 6.9 to STOP technical and **bumpy**, narrow

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 2.5	ICE	MID-NARROW	TWISTY	
2.5 - 4.4	SOFT SNOW	MID-NARROW	TWISTY	
4.4 - 6.9	SOFT SNOW	NARROW	TWISTY	BUMPY
6.9 - STOP	SOFT SNOW	NARROW	TECHNICAL	BUMPY



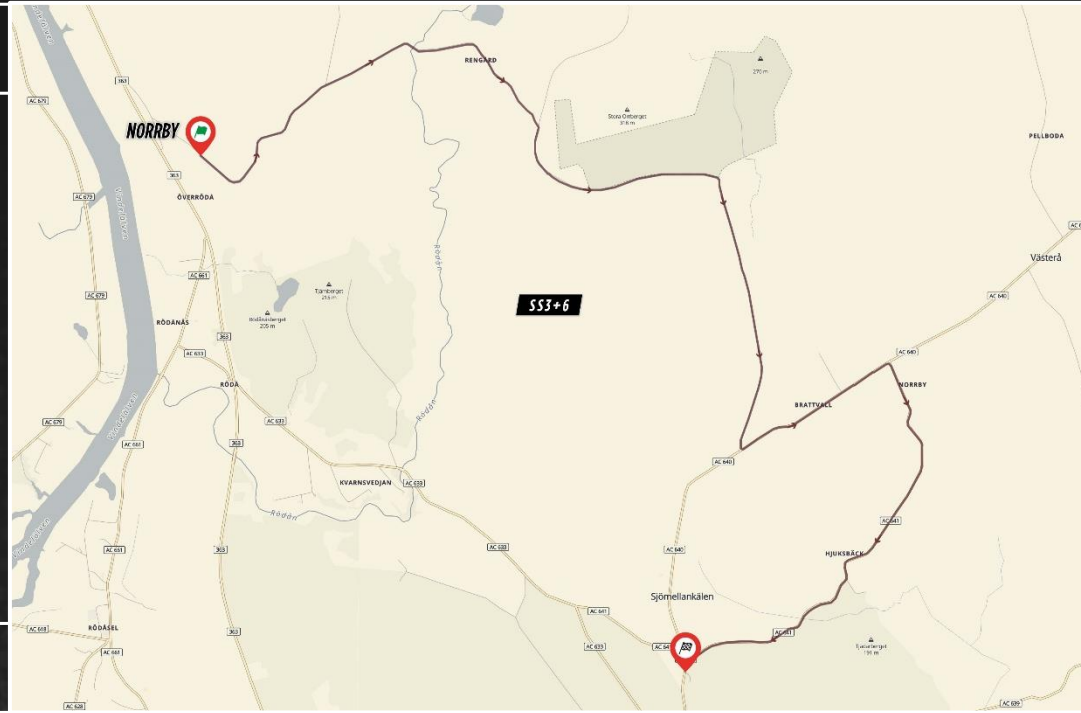
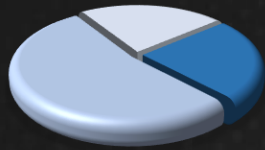
SS 3.6 • Norrby

STAGE INFORMATION

LENGTH

12.36 km

SURFACEs



RECCE INFO



13.02
09h45



CLEAR



AIR -16°C
GROUND -15°C

RECCE NOTES

Very fast stage with some low speed zones, mainly on ice with compact snow spots and high presence of gravel

- ✓ From START to 3.8 section of 2023's SS 9-12, fast, medium
- ✓ From 3.8 to 7.5 very fast, medium
- ✓ From 7.5 to 8.7 very fast, mid-wide, on frozen gravel
- ✓ From 8.7 to END fast to technical, mid-narrow with gravel spots

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 3.8	ICE	MEDIUM	FAST	SS 9-12 2023
3.8 - 7.5	ICE	MEDIUM	FAST +	
7.5 - 8.7	FROZEN GRAVEL	MID-WIDE	FAST +	GRAVEL
8.7 - 10.5	ICE	MID-NARROW	FAST	GRAVEL
10.5 - STOP	ICE	MID-NARROW	TECNICAL	



SS 4.7 • Floda

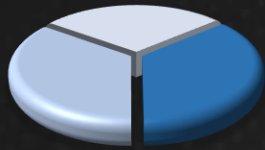
STAGE INFORMATION

LENGTH

28.25 km

SURFACEs

- COMPACT SNOW 36%
- ICE 35%
- FROZEN GRAVEL 29%



RECCE INFO



13.02
10h40



CLEAR



AIR -20°C
GROUND -16°C

RECCE NOTES

Fast but technical stage, with bumpy sections and high presence of gravel

- ✓ From START to 5.5 very fast and very bumpy, mid-wide, on ice
- ✓ From 5.5 to 8.3 fast, mid-narrow, on frozen gravel
- ✓ From 8.3 to 18.5 technical to twisty, narrow, on compact snow with several long gravel spots
- ✓ From 18.5 to STOP fast and bumpy, medium, on ice

RATINGS

PUNCTURE RISK



STUDS STRESS



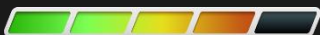
TYRE STRESS



GRIP LEVEL



STAGE RATE

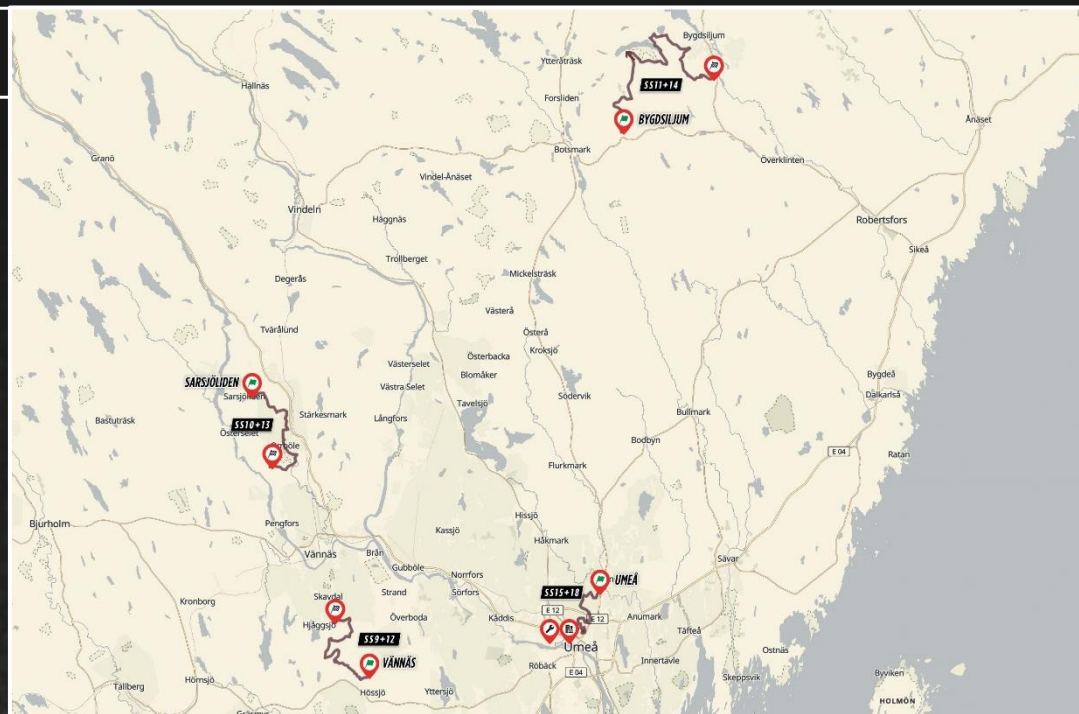


SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 5.5	ICE	MID-WIDE	FAST +	BUMPY
5.5 - 8.3	FROZEN GRAVEL	MID-NARROW	FAST	GRAVEL
8.3 - 13.3	FROZEN GRAVEL	NARROW	TECHNICAL	GRAVEL
13.3 - 18.5	COMPACT SNOW	NARROW	TWISTY	
18.5 - STOP	ICE	MEDIUM	FAST	BUMPY

SATURDAY OVERVIEW

DAY INFORMATION

LOOPS	2
LENGTH	533.34 KM
SS LENGTH	125.96 KM
LIASON	407.38 KM
% SS	23.6 %



ITINERARY NOTES

- 7 Special Stages
 - 3 Special Stages x 2
 - First pass on «Umeå» Special Stage
 - Third pass on «Umeå Sprint» Special Stage section
- Longest loop of the rally [2nd loop]

RECCE NOTES

Third stage demanding for tyres due to **high presence of gravel and high vertical load**.
Critical evolution expected due to the high percentage of soft snow present during the recce

- ✓ Bumpy sections
- ✓ Long gravel sections
- ✓ Soft snow ruts
- ✓ Jumps on «Umeå 1» Special Stage

SPECIAL STAGES INFORMATION

LONGEST LOOP	2 nd [68.02 Km]
LONGEST STAGE	SS 11 / 14 - Bygdsiljum [28.06 Km]
CRITICAL STAGE	SS 14 - Bygdsiljum 2 [28.06 Km]



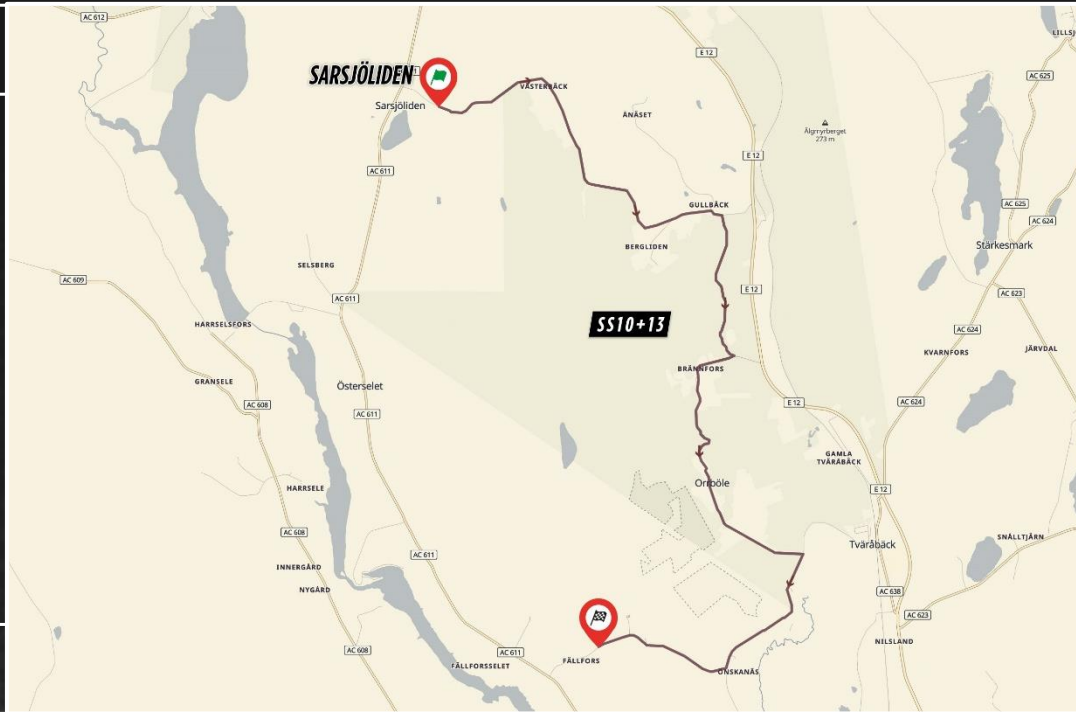
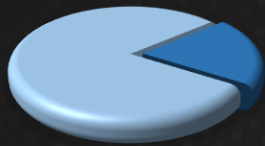
SS 10 · 13 • Sarsjöleden

STAGE INFORMATION

LENGTH

14.23 km

SURFACEs



RECCE INFO



14.02
11h00



CLOUDY



AIR -11°C
GROUND -12°C

RECCE NOTES

Fast stage with some low speed zones, mainly on soft snow

- ✓ From START to 4.7 fast, medium
- ✓ From 4.7 to 9.7 technical, narrow
- ✓ From 9.7 to 12.5 very fast, mid-wide on compact snow
- ✓ From 12.5 to STOP fast, mid-narrow

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START – 4.7	SOFT SNOW	MEDIUM	FAST	
4.7 – 9.7	SOFT SNOW	NARROW	TECHNICAL	
9.7 – 12.5	COMPACT SNOW	MID-WIDE	FAST +	
12.5 – STOP	SOFT SNOW	MID-NARROW	FAST	



SS 11.14 • Bygdsiljum

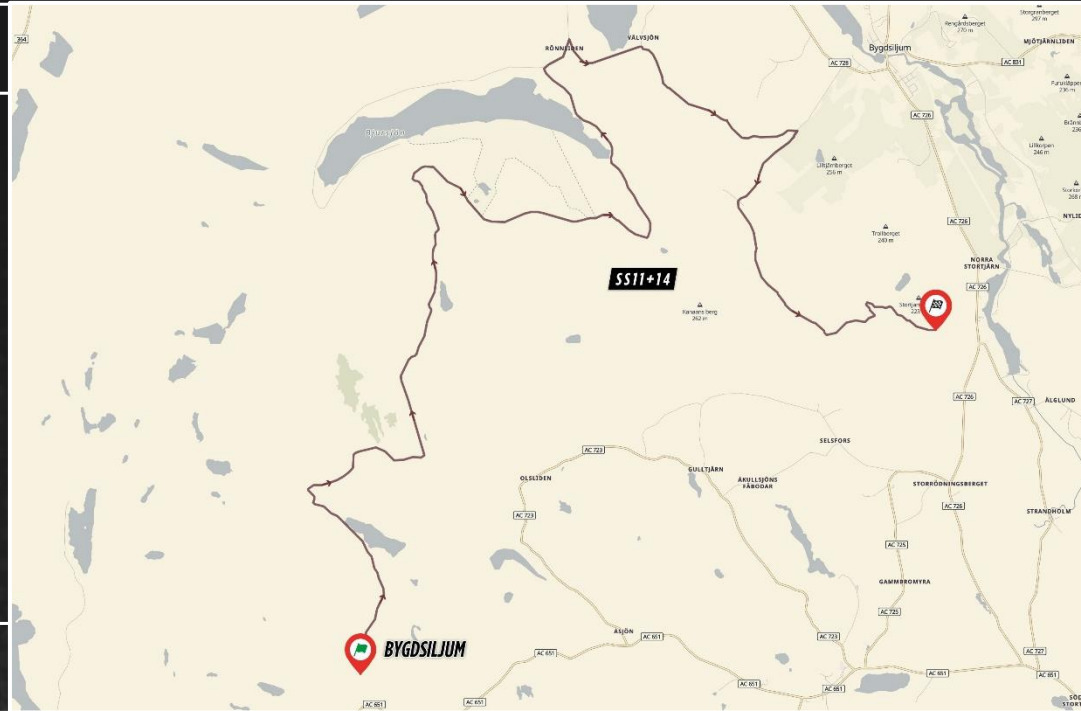
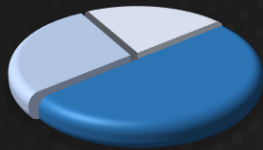
STAGE INFORMATION

LENGTH

28.06 km

SURFACEs

- COMPACT SNOW 50%
- ICE 28%
- FROZEN GRAVEL 22%



RECCE INFO



13.02
11h45



CLEAR



AIR -16°C
GROUND -11°C

RECCE NOTES

Fast but technical stage with several layout changes, bumpy sections, mainly on compact snow with high presence of gravel

- ✓ From START to 13.9 section of 2023's SS 4-7, technical and bumpy, mid-narrow, with several long gravel spots
- ✓ From 13.9 to 21.8 very fast but technical, medium to narrow
- ✓ From 21.8 to STOP very fast to twisty, medium to narrow

RATINGS

PUNCTURE RISK



STUDS STRESS



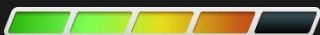
TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 13.9	ICE	MID-NARROW	TECHNICAL	SS 4-7 2023
13.9 - 18.8	COMPACT SNOW	MEDIUM	FAST +	BUMPY
18.8 - 21.8	COMPACT SNOW	NARROW	TECHNICAL	BUMPY
21.8 - 25.8	ICE	MEDIUM	FAST +	
25.8 - STOP	COMPACT SNOW	NARROW	TWISTY	



SS 15 · 18 • Umeå

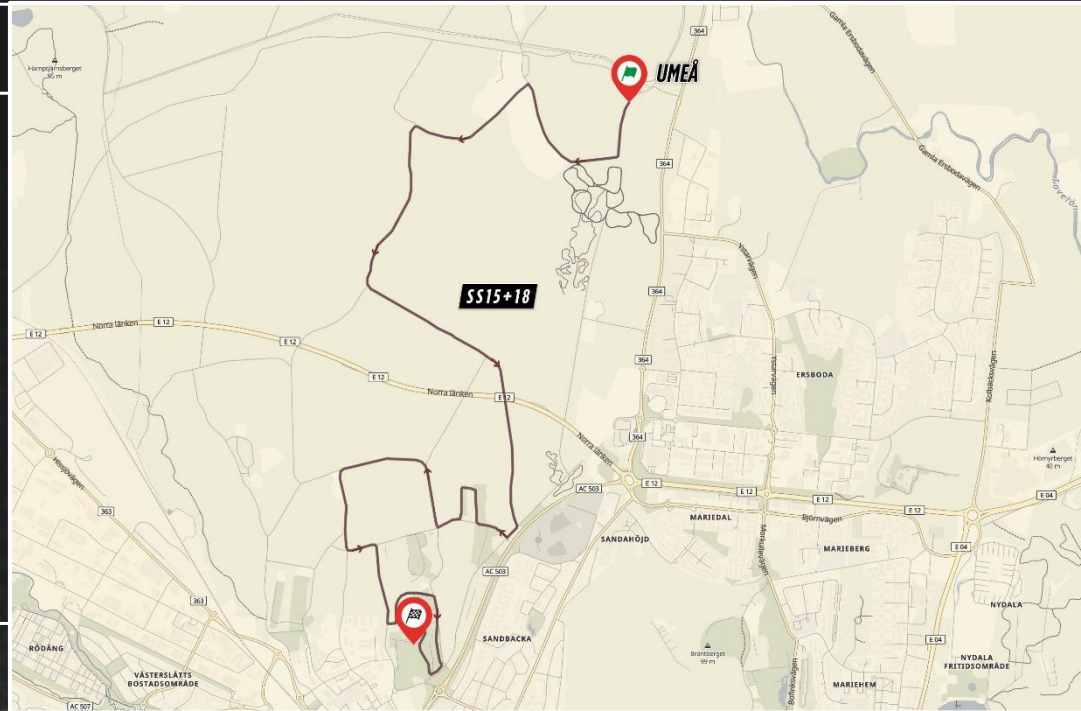
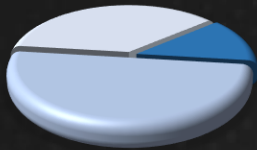
STAGE INFORMATION

LENGTH

10.08 km

SURFACEs

- ICE 50%
- FROZEN GRAVEL 37%
- COMPACT GRAVEL 13%



RECCE INFO



14.02
15h10



CLOUDY



AIR -8°C
GROUND -4°C

RECCE NOTES

Fast to twisty stage, mainly on ice with presence of gravel. Three jumps

- ✓ From START to 2.7 fast, medium with gravel spots
- ✓ From 2.7 to 5.4 very fast, mid-narrow with long gravel spots
- ✓ From 5.4 to 8.6 same section of SS 1-8, technical, narrow
- ✓ From 8.6 to STOP same section of SS 1-8, twisty, narrow! Jumps!

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE

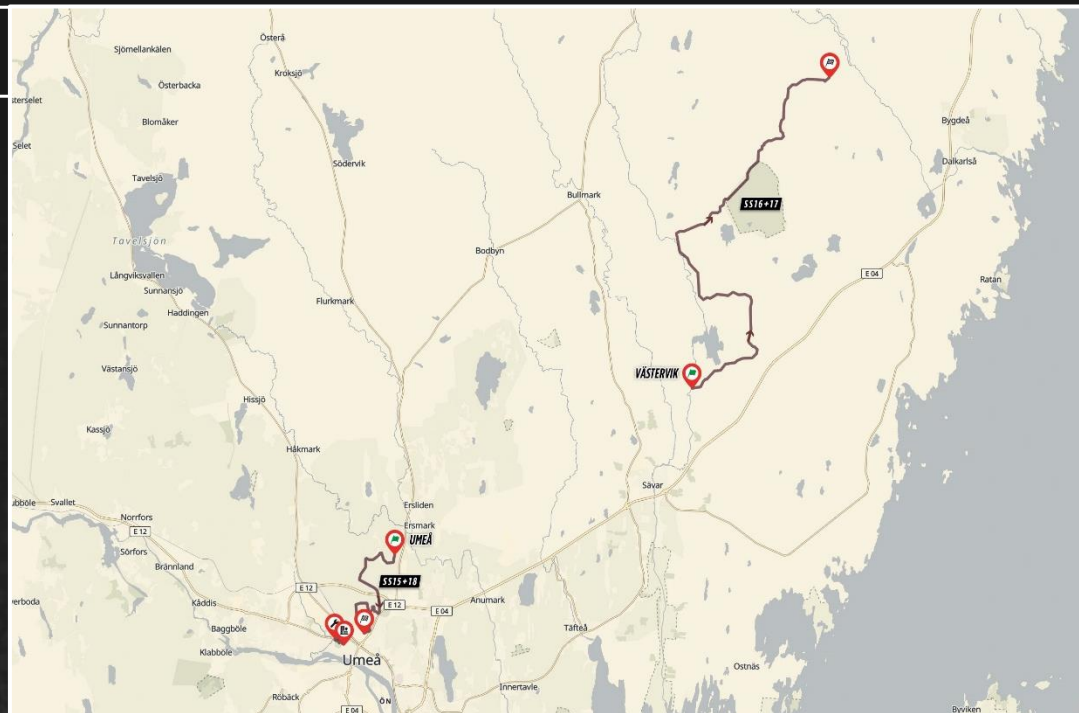


SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 2.7	ICE	MEDIUM	FAST	
2.7 - 5.4	FROZEN GRAVEL	MID-NARROW	FAST +	
5.4 - 8.6	ICE	NARROW	TECHNICAL	SS 1-8
8.6 - STOP	ICE	NARROW	TWISTY	SS 1-8

SUNDAY OVERVIEW

DAY INFORMATION

LOOPS	2
LENGTH	216.58 KM
SS LENGTH	61.08 KM
LIASON	155.50 KM
% SS	28.2 %



ITINERARY NOTES

- 3 Special Stages
 - 1 Special Stages x 2
 - Second pass on «Umeå» Special Stage
 - Fourth pass on «Umeå Sprint» Special Stage section
- Shortest loop of the rally [1st loop]

RECCE NOTES

Third stage demanding for tyres due to high presence of

- ✓ Bumpy sections
- ✓ Jumps on «Umeå 2» Power Stage

SPECIAL STAGES INFORMATION

LONGEST LOOP	2 nd [35.58 Km]
LONGEST STAGE	SS 16 / 17 - Västerвик [25.50 Km]
CRITICAL STAGE	SS 17 - Västerвик 2 [25.50 Km]



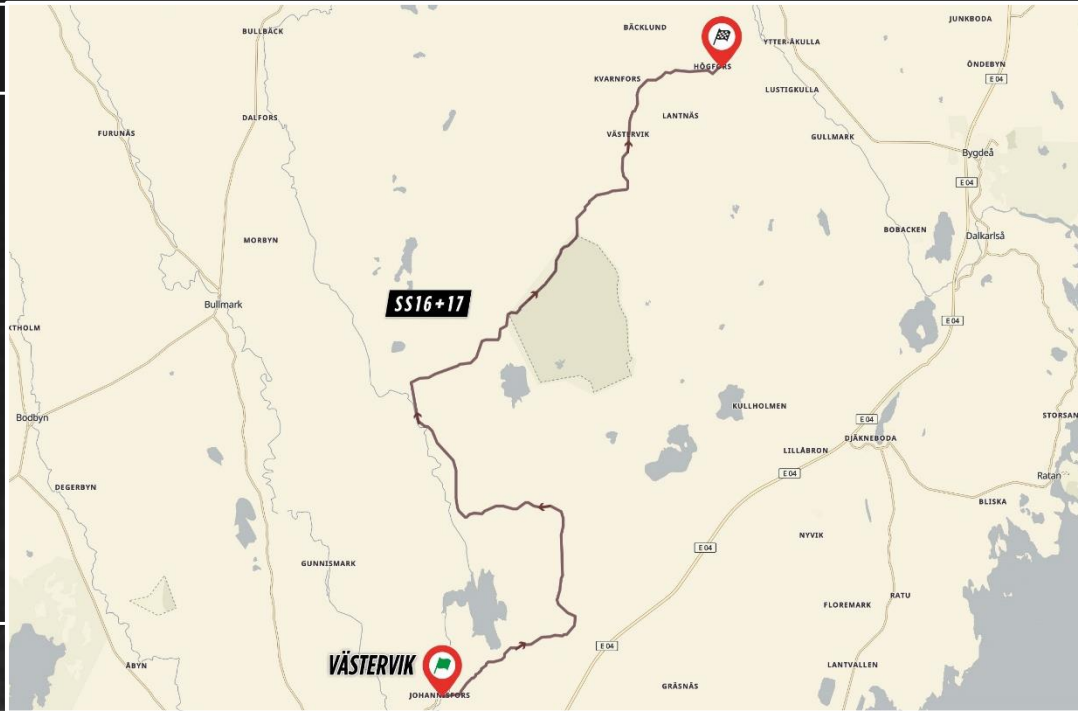
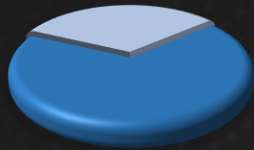
SS 16 · 17 • Västervik

STAGE INFORMATION

LENGTH

25.50 km

SURFACEs



RECCE INFO



13.02
14h35



CLEAR



AIR -13°C
GROUND -12°C

RATINGS

PUNCTURE RISK



STUDS STRESS



TYRE STRESS



GRIP LEVEL



STAGE RATE



RECCE NOTES

Fast stage with several layout changes and bumpy sections, mainly on ice

- ✓ From START to 9.3 section of 2023's SS 11-14, fast, medium, bumpy
- ✓ From 9.3 to 12.9 section of 2023's SS 16-17, very fast, mid-narrow
- ✓ From 12.9 to 18.6 section of 2023's SS 16-17, fast, medium, bumpy
- ✓ From 18.6 to 24.3 section of 2023's SS 16-17, twisty, narrow, bumpy
- ✓ From 24.3 to STOP twisty, narrow

SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 9.3	ICE	MEDIUM	FAST	SS 11-14 2023
9.3 - 12.9	ICE	MID-NARROW	FAST +	
12.9 - 18.6	ICE	MEDIUM	FAST	SS 16-17 2023
18.6 - 24.3	COMPACT SNOW	NARROW	TWISTY	SS 16-17 2023
24.3 - STOP	COMPACT SNOW	NARROW	TWISTY	



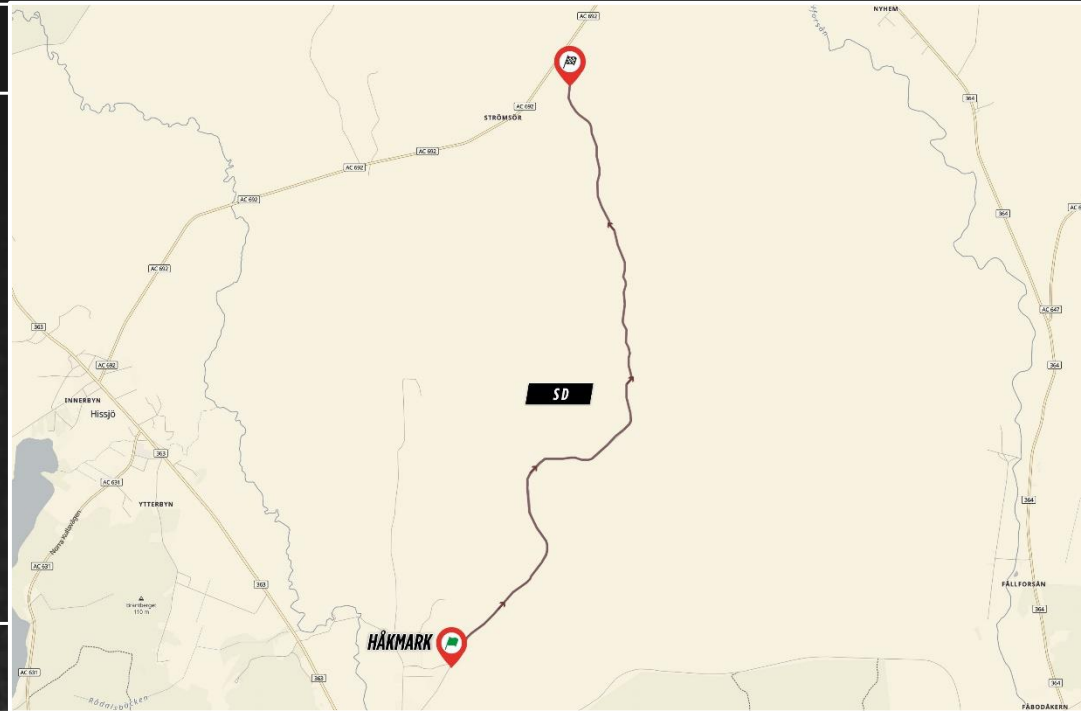
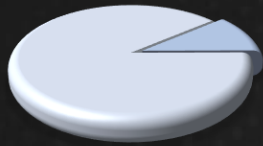
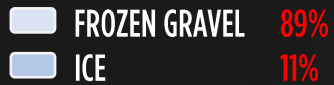
SHAKEDOWN • Håkmark

STAGE INFORMATION

LENGTH

5.42 km

SURFACEs



RECCE INFO



14.02
14h30



CLOUDY



AIR -9°C
GROUND -5°C

RECCE NOTES

Representative of several section of rally.

- ✓ From START to 2.1 fast and **bumpy**, mid-narrow
- ✓ From 2.1 to STOP twisty and **bumpy**, narrow

RATINGS

PUNCTURE RISK



STUDS STRESS



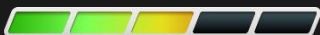
TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 2.1	FROZEN GRAVEL	MID-NARROW	FAST	BUMPY
2.1 - STOP	FROZEN GRAVEL	NARROW	TWISTY	BUMPY



