



ERC
JDS MACHINERY
30 Aug - 1 Sept 2024
connected
LI 3-4 Sept 2022
CEREDIGION



SPECIAL STAGES ANALYSIS



- LAS Recycling Ltd
- CAWS CENARTH CHEESE
- E&M MOTOR FACTORS
- NG
- Green4Wales
- RADNOR

- Cambrian Training Hyfforddiant Cambrian
- DC
- Caru Loya Ceredigion

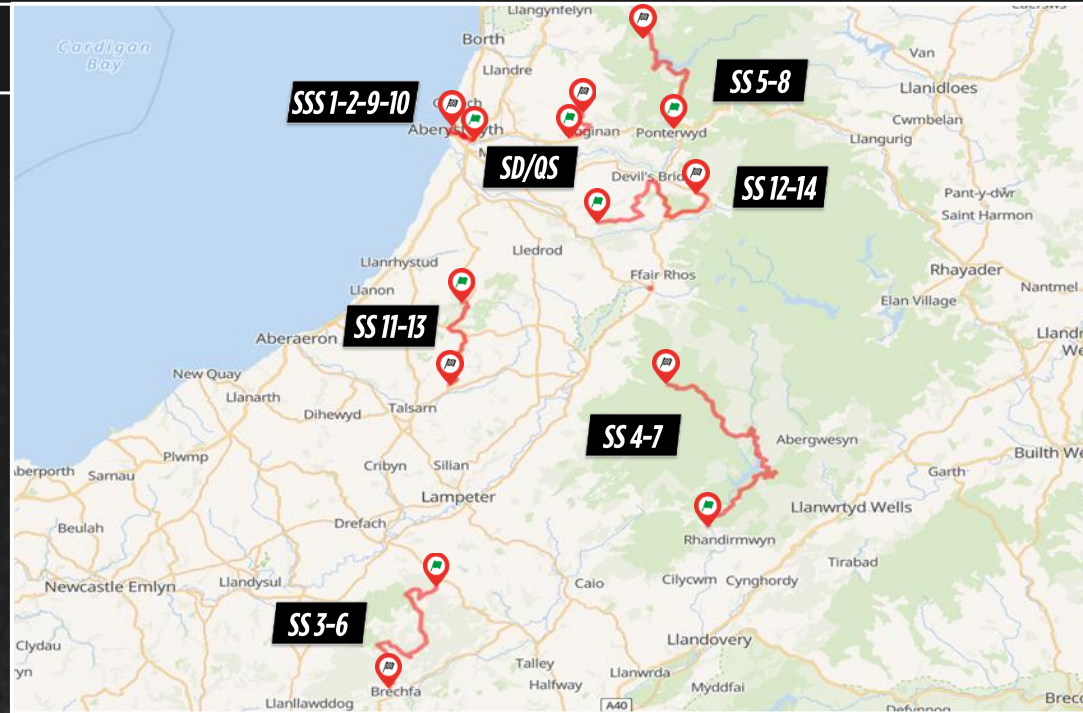




RALLY OVERVIEW

RALLY INFORMATION

DAYS	3
LEGS	3
LENGTH	652.43 KM
# SS	14
SS LENGTH	184.16 KM
LIASON	468.27 KM



TYRES

P ZERO

Cinturato



RA5A
HARD

ASPHALT



RWC
RAIN

ASPHALT



RA7D
MEDIUM

ASPHALT



RA7+C
SOFT

ASPHALT

SPECIAL STAGES INFORMATION

LONGEST LOOP DAY 2 - SATURDAY - 2nd [63.50 Km]

LONGEST STAGE SS 4 / 7 Llyn Brianne [26.55 Km]



LOOPS & SECTIONS SEVERITY

FRIDAY

LOOP 1



SECTIONs 1
SPECIAL STAGEs 1 • 2

LOOP 2

SATURDAY



SECTIONs 2 • 3
SPECIAL STAGEs 3 • 4 • 5



SECTIONs 4 • 5
SPECIAL STAGEs 6 • 7 • 8 • 9 • 10

SUNDAY



SECTIONs 6
SPECIAL STAGEs 11 • 12



SECTIONs 7 • 8
SPECIAL STAGEs 13 • 14



STAGES OVERVIEW

STAGE	LENGTH [km]	CONDITIONS			GROUND			RATINGS				STAGE RATE	
		DRY	DAMP	WET	ABRASIVE	MEDIUM	SMOOTH	PUNCTURE RISK	TYRE WEAR	GRIP LEVEL	TYRE STRESS		
1	Aberystwyth	1.34											
FRIDAY <i>FIRST PASS km</i>		1.34											
3	Brechfa	19.75	92%	6%	2%	9%	36%	55%	3	3	3	3	
4	Llyn Brianne	26.55	98%	2%	0%	0%	8%	92%	3	4	3	4	
5	Nant y Moch	14.52	100%	0%	0%	5%	45%	50%	2	2	3	2	
SATURDAY <i>FIRST PASS km</i>		60.82	97%	3%	1%	4%	26%	70%	3	3	3	3	
11	Bethania	10.74	100%	0%	0%	13%	36%	51%	2	2	3	2	
12	Hafod	17.84	100%	0%	0%	13%	42%	45%	2	3	3	3	
SUNDAY <i>FIRST PASS km</i>		28.58	100%	0%	0%	13%	40%	47%	2	2.5	3	2.5	
RALLY <i>FIRST PASS km</i>		185.57	97%	2%	1%	5%	28%	67%	2.5	3	3	3	



SURFACE SORTING



TARMAC *ABRASIVE*



TARMAC *MEDIUM*



TARMAC *SMOOTH*



FRIDAY OVERVIEW

DAY INFORMATION

LOOPS **1**

LENGTH **7.66 KM**

SS LENGTH **2.68 KM**

LIASON **4.98 KM**

% SS **34.99 %**



ITINERARY NOTES

- 2 Special Stage
 - Back-to-back Super Special Stage
- Qualifying Stage / Shakedown [4.15 km]
- Shortest loop of the rally
- Shortest stage of the rally [SSS1/2 – 1.34 km]

RECCE NOTES

Loop with only one short city stage run twice

SPECIAL STAGES INFORMATION

LONGEST LOOP – [1.34 Km]

LONGEST STAGE **SSS 1 / 2 – Aberystwyth [1.34 Km]**

CRITICAL STAGE **SSS 2 – Aberystwyth 2 [1.34 Km]**



SATURDAY OVERVIEW

DAY INFORMATION

LOOPS	2
LENGTH	425.86 KM
SS LENGTH	124.32 KM
LIASON	301.54 KM
% SS	29.19 %



ITINERARY NOTES

- 8 Special Stages
 - 3 Special Stages x 2 + 1 SSS x 2 (2nd loop)
- Longest stage of the rally [SS 4 / 7 – 26.55 km]

RECCE NOTES

Loop with three different types of stages, with overall **medium risk of puncture and medium tyre stress**

- ✓ Dirt coming from cuts
- ✓ Bumpy sections

SPECIAL STAGES INFORMATION

LONGEST LOOP	2 nd [63.50 Km]
LONGEST STAGE	SS 4 / 7 Llyn Brianne [26.55 Km]
CRITICAL STAGE	SS 7 Llyn Brianne 2 [26.55 Km]



SS 3.6 • Brechfa

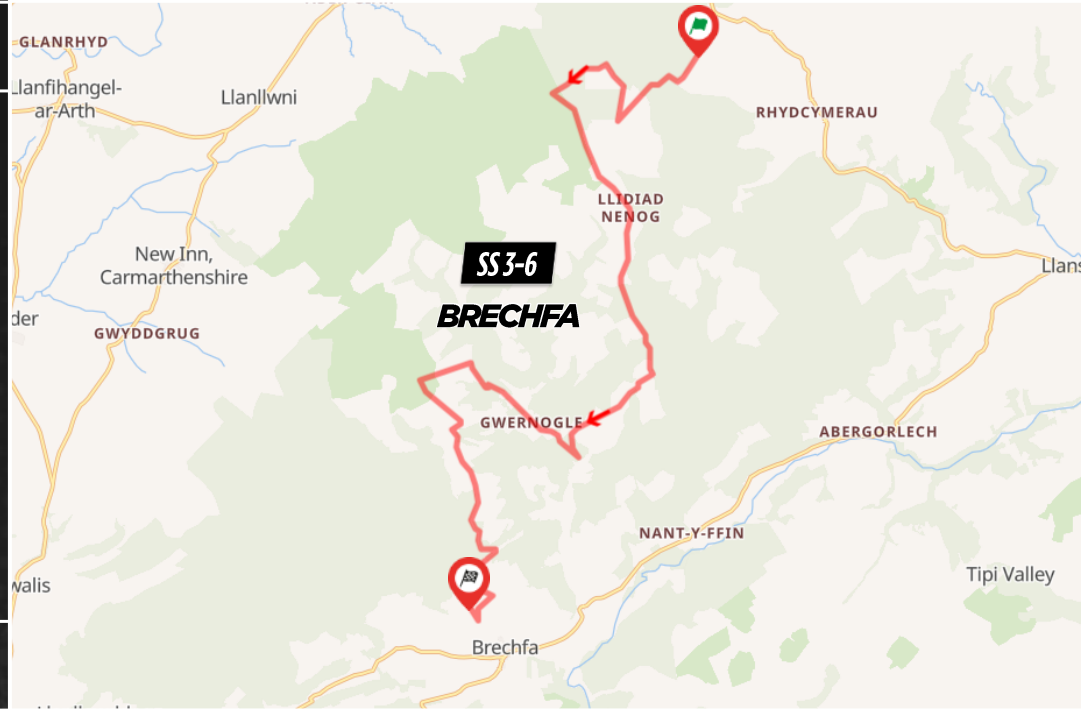
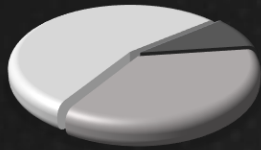
STAGE INFORMATION

LENGTH

19.75 km

SURFACEs

- ABRASIVE TARMAC 9%
- MEDIUM TARMAC 36%
- SMOOTH TARMAC 55%



RECCE INFO



30.09
09h35



CLEAR



AIR 13°C
GROUND 19°C

RECCE NOTES

Fast and flowing stage mainly on medium to smooth tarmac

- ✓ Lots of dirt coming from cuts
- ✓ Damp sections through forest

RATINGS

PUNCTURE RISK



TYRE WEAR



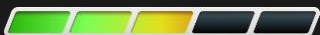
TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START – 5.9	SMOOTH TARMAC	MID-NARROW	FAST	
5.9 – 11.4	MEDIUM TARMAC	NARROW	FAST	
11.4 – 14.5	SMOOTH TARMAC	NARROW	TECHNICAL	
14.5 – STOP	MEDIUM TARMAC	MEDIUM	FAST	



SS 4.7 • Llyn Brianne

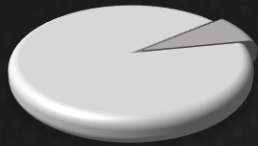
STAGE INFORMATION

LENGTH

26.55 km

SURFACEs

- SMOOTH TARMAC 92%
- MEDIUM TARMAC 8%



RECCE INFO



30.09
11h00



CLEAR



AIR 17°C
GROUND 18°C

RECCE NOTES

Very fast and flowing stage mainly on smooth tarmac

- ✓ Several cattle grids
- ✓ Dirt coming from cuts

RATINGS

PUNCTURE RISK



TYRE WEAR



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 6.4	SMOOTH TARMAC	MID-WIDE	SUPER FAST	
6.4 - 15.6	SMOOTH TARMAC	MID-NARROW	TECHNICAL	
15.6 - STOP	SMOOTH TARMAC	MID-NARROW	FAST	



SS 5.8 • Nant y Moch

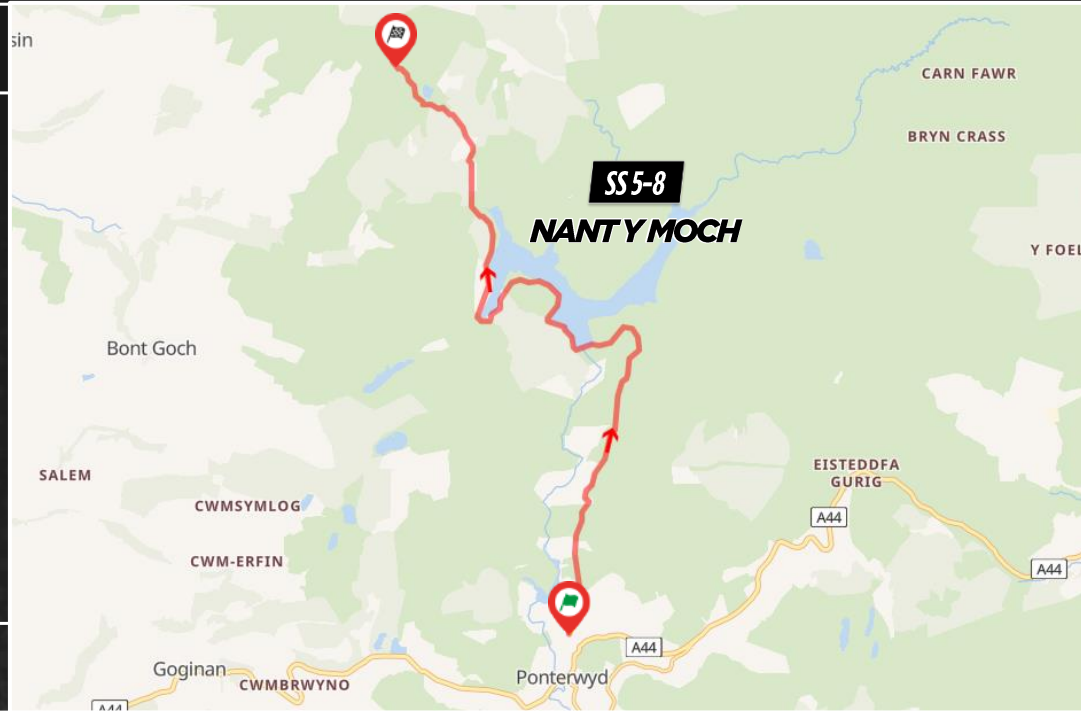
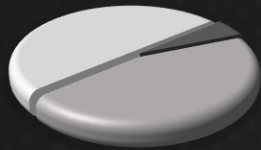
STAGE INFORMATION

LENGTH

14.52 km

SURFACEs

- SMOOTH TARMAC 50%
- MEDIUM TARMAC 45%
- ABRASIVE TARMAC 5%



RECCE INFO



30.09
12h50



CLOUDY



AIR 18°C
GROUND 22°C

RECCE NOTES

Very fast and flowing stage on medium to smooth tarmac

- ✓ Dirt coming from cuts
- ✓ Several cattle grids over narrow bridges
- ✓ Several chicanes

RATINGS

PUNCTURE RISK



TYRE WEAR



TYRE STRESS



GRIP LEVEL



STAGE RATE



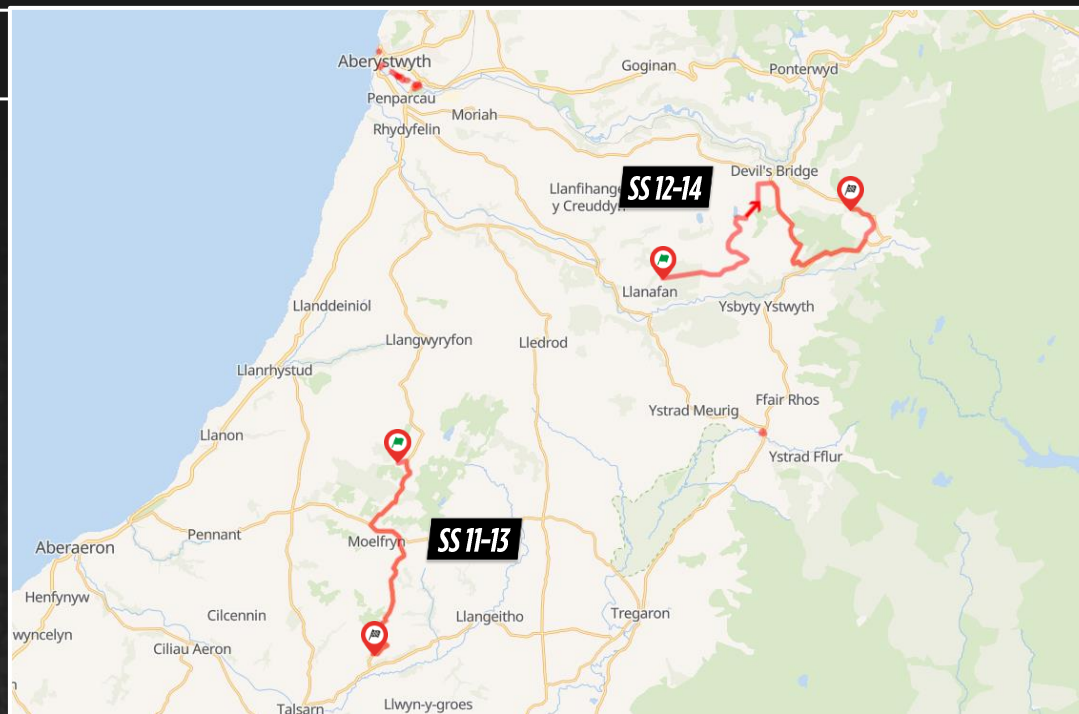
SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 5.1	MEDIUM TARMAC	MID-NARROW	SUPER FAST	
5.1 - STOP	SMOOTH TARMAC	MID-NARROW	FAST	



SUNDAY OVERVIEW

DAY INFORMATION

LOOPS	2
LENGTH	218.91 KM
SS LENGTH	57.16 KM
LIASON	161.75 KM
% SS	26.11 %



ITINERARY NOTES

- 4 Special Stages
 - 2 Special Stages x 2

RECCE NOTES

- Loop with two very fast but technical stages, with overall medium-low risk of puncture and medium tyre stress
- ✓ Dirt coming from cuts

SPECIAL STAGES INFORMATION

LONGEST LOOP	1 st & 2 nd [28.58 Km]
LONGEST STAGE	SS 12 / 14 Hafod [17.84 Km]
CRITICAL STAGE	SS 14 Hafod 2 [17.84 Km]



SS 11.13 • Bethania

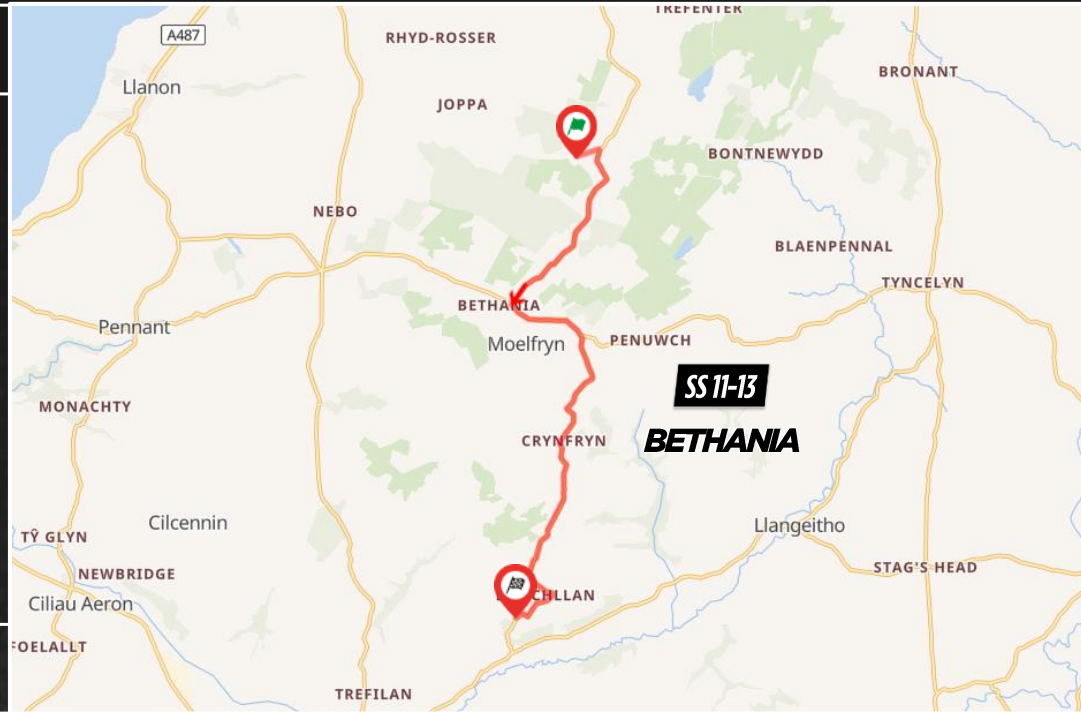
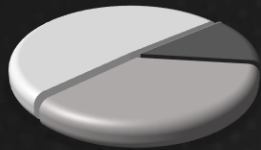
STAGE INFORMATION

LENGTH

10.74 km

SURFACEs

- SMOOTH TARMAC 51%
- MEDIUM TARMAC 36%
- ABRASIVE TARMAC 13%



RECCE INFO



30.09
14h55



CLOUDY



AIR 17°C
GROUND 30°C

RECCE NOTES

Fast but technical stage with several surface changes

- ✓ Dirt coming from cuts
- ✓ Blacktop in first section
- ✓ Several bumps

RATINGS

PUNCTURE RISK



TYRE WEAR



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 3.5	MEDIUM TARMAC	MEDIUM	FAST	BLACKTOP
3.5 - 4.8	ABRASIVE TARMAC	MEDIUM	FAST	
4.8 - STOP	SMOOTH TARMAC	MID-NARROW	TECHNICAL	



SS 12 · 14 • Hafod

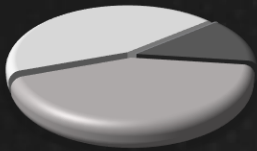
STAGE INFORMATION

LENGTH

17.84 km

SURFACEs

- SMOOTH TARMAC 44%
- MEDIUM TARMAC 42%
- ABRASIVE TARMAC 13%



RECCE INFO



30.09
12h10



CLOUDY



AIR 18°C
GROUND 26°C

RECCE NOTES

- Fast and flowing stage with few rhythm changes
- ✓ Dirt coming from cuts

RATINGS

PUNCTURE RISK



TYRE WEAR



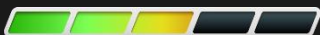
TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START – 5.9	MEDIUM TARMAC	MID-NARROW	FAST	
5.9 – 8.4	SMOOTH TARMAC	NARROW	TECHNICAL	
8.4 – 13.2	MEDIUM TARMAC	MID-WIDE	SUPER FAST	
13.2 – STOP	MEDIUM TARMAC	MID NARROW	FAST	



QUALIFYING STAGE / SHAKEDOWN • Cwmerfyn

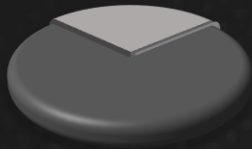
STAGE INFORMATION

LENGTH

4.15 km

SURFACEs

- ABRASIVE TARMAC 73%
- SMOOTH TARMAC 27%



RECCE INFO



29.09
12h20



CLOUDY



AIR 16°C
GROUND 18°C

RECCE NOTES

- Quite representative of all stages of the rally
- ✓ Dirt and mud coming from cuts

RATINGS

PUNCTURE RISK



TYRE WEAR



TYRE STRESS



GRIP LEVEL



STAGE RATE



SECTION	SURFACE	WIDTH	LAYOUT	NOTE
START - 1.2	SMOOTH TARMAC	NARROW	FAST	
1.2 - STOP	ABRASIVE TARMAC	NARROW	FAST	

