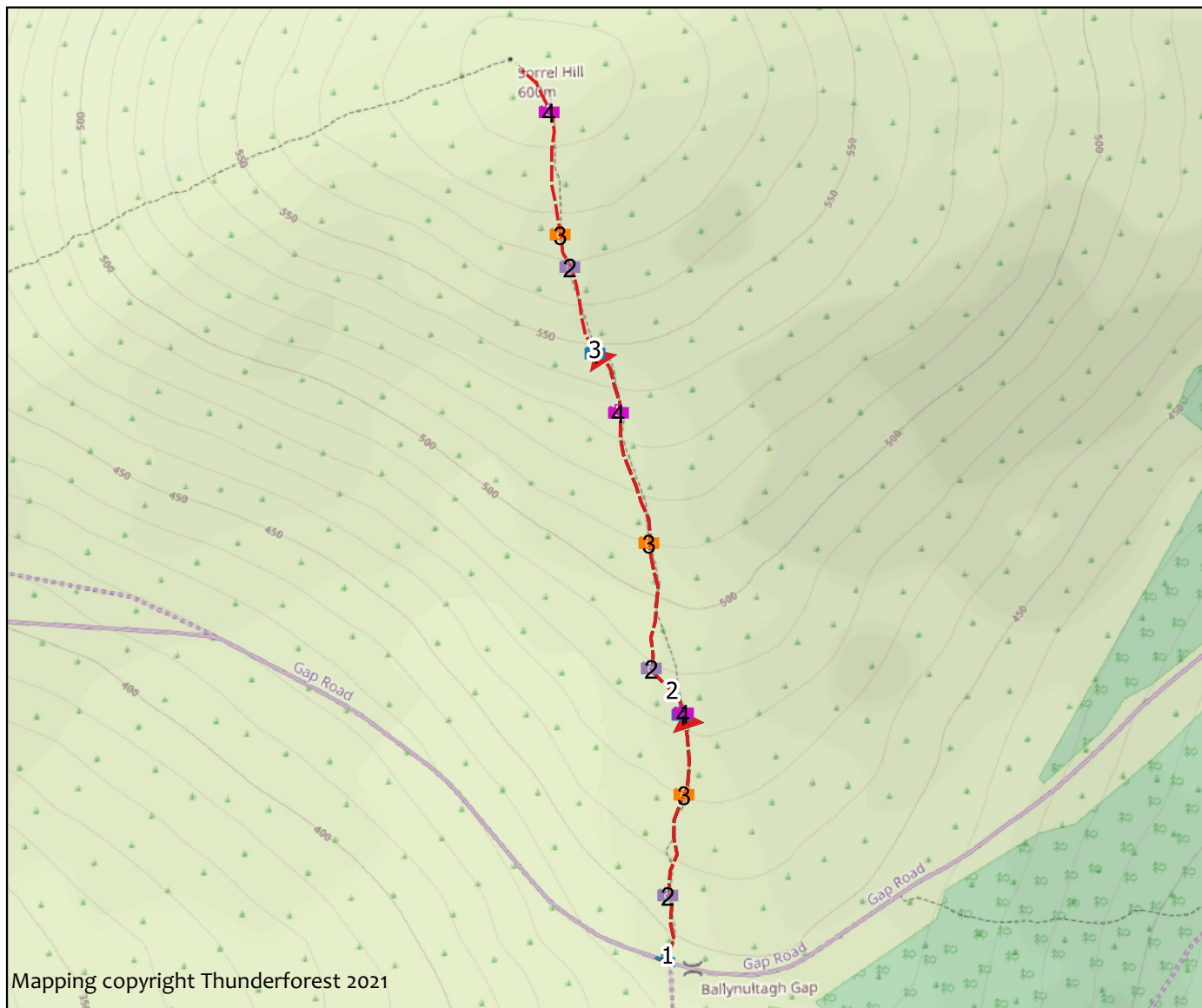


Sorrel hill

Survey date: Jul 17, 2021

Length: 1099m

Sections: 3



0 200 400 m



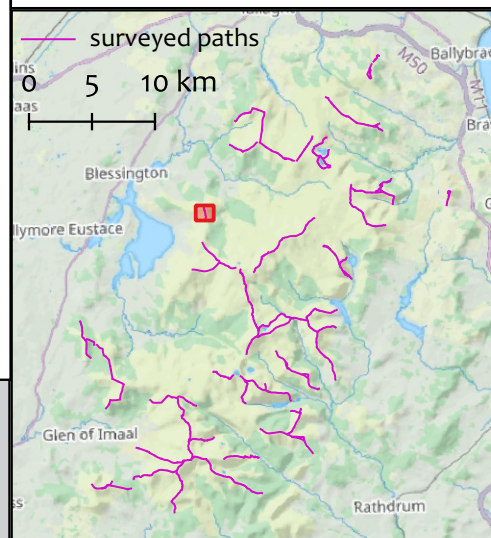
- Non-peat
- Shallow peat
- Deep peat
- P1
- P2
- P3
- P4

Overall description: Well used path to summit

Overall assessment: Deep peat at top showing signs of degradation

Weather conditions at time of survey: Dry sunny

Work summary: drainage would help to slow deterioration - upper section is deep peat for full upgrade not recommended



Sorrel hill (Section 1)
Section description: Roadside

Start: O 04387 10868 (± 9m) End: O 04404 11155 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
296	12	10	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	2.5	3	7
Bare width (m)	1.5	2.5	4
Eroded depth (m)	0.1	0.1	0.4

Availability of Materials: Block stone adequate but small

Site Assessment:Access from road is good

Work Required

Work type	Estimated input	Work Summary
early_intervention	8 days labour	Drainage and line definition with landscaping; 5 water bars 200m deroughening. Block braids



1626515044542.jpg - O 04382 10859 (± 3m)

1626515414089.jpg - O 04386 10939 (± 3m)



1626515614228.jpg - O 04405 11059 (± 3m)

1626516348214.jpg - O 04404 11155 (± 4m)

Sorrel hill (Section 2)

Start: O 04411 11101 ($\pm 4\text{m}$)

End: O 04299 11586 ($\pm 4\text{m}$)

Section description: Large boulder across path by bend

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
451	18	12	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	2.5	3	6
Bare width (m)	0	1	2
Eroded depth (m)	0.1	0.1	0.35

Availability of Materials: Limited. May be possible to collect some stone away from path line

Site Assessment: Good access for power barrow

Work Required

Work type	Estimated input	Work Summary
early_intervention	10 days labour	Drainage - 10 water bars



1626516251864.jpg - O 04402 11154 ($\pm 4\text{m}$)



1626516529398.jpg - O 04366 11209 ($\pm 5\text{m}$)



1626516788300.jpg - O 04363 11358 ($\pm 4\text{m}$)



1626517020034.jpg - O 04327 11512 ($\pm 5\text{m}$)

Sorrel hill (Section 3)

Section description: Peat bank

Start: O 04299 11586 (± 4m)

End: O 04202 11925 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
352	20	5	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	2	3	11
Bare width (m)	1	1.5	5
Eroded depth (m)	0.1	0.2	0.5

Availability of Materials: None

Site Assessment:Heavily used by sheep

Work Required

Work type	Estimated input	Work Summary
none		Deep peat



1626517448734.jpg - O 04299 11583 (± 5m)

1626517662938.jpg - O 04269 11685 (± 5m)



1626517756565.jpg - O 04258 11724 (± 4m)

1626518019621.jpg - O 04245 11869 (± 8m)