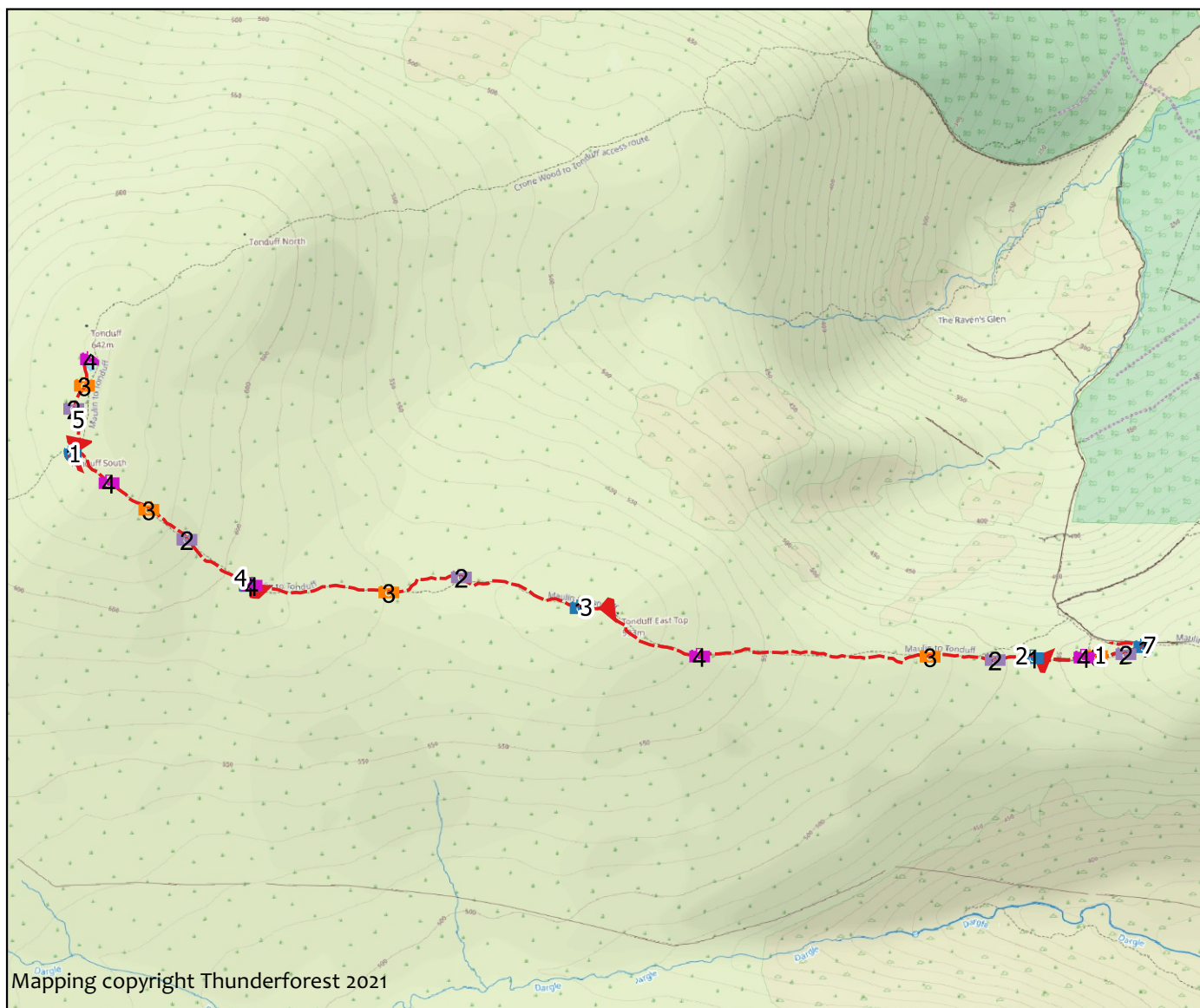


Survey date: Apr 23, 2021

Length: 2591m

Sections: 5



0 200 400 m



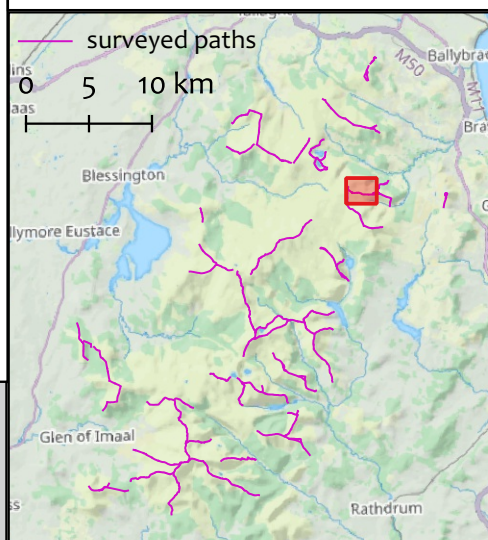
- |              |    |    |
|--------------|----|----|
| Non-peat     | P1 | P4 |
| Shallow peat | P2 |    |
| Deep peat    | P3 |    |

**Overall description:** Route from forestry at Maulin along the ridge

**Overall assessment:** Significant areas of deep peat on moderate slopes

Weather conditions at time of survey: Sunny

**Work summary:** no work



## Maulin to tonduff (Section 1)

Start: O 18083 13035 ( $\pm$  4m)

End: O 17857 13014 ( $\pm$  4m)

**Section description:** Section starts at the junction with Maulin path and runs to the col between Maulin and Tonduff. Cross slope and long heather are effective at keeping people on a defined line.

### Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
232	35	5	20

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	0.8	1	2
Bare width (m)	0.5	1	1.8
Eroded depth (m)	0.2	0.2	0.5

**Availability of Materials:** No block stone 5 bags stone would be needed

**Site Assessment:** Stone would need flying in

### Work Required

Work type	Estimated input	Work Summary
none	5 days labour	Improving the drainage (5 water bars) could help reduce erosion. Not recommended as further sections are not sustainable



5

1619177897859.jpg - O 18080 13036 ( $\pm$  4m)

1619177960193.jpg - O 18044 13022 ( $\pm$  4m)

2

**Walking**  
Talk  
the since 2006



3

1619178029365.jpg - O 17986 13018 ( $\pm$  4m)

1619178113117.jpg - O 17959 13015 ( $\pm$  5m)

4



## Maulin to tonduff (Section 2)

Start: O 17857 13014 ( $\pm 4m$ )

End: O 16974 13112 ( $\pm 4m$ )

**Section description:** Section runs from the col between Maulin and Tonduff up to East Top. The route quickly disperses and crosses deep peat on a slope

### Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
940	12	8	5

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	6	8	25
Bare width (m)	1	2	10
Eroded depth (m)	0.2	0.3	1

**Availability of Materials:** Might be aggregate below peat but too deep to be certain

**Site Assessment:** Very deep peat on slope.

### Work Required

Work type	Estimated input	Work Summary
none		Deep peat would make this route difficult to manage for large numbers of people - no work recommended



5

1619178524127.jpg - O 17856 13014 ( $\pm 4m$ )

1619178806719.jpg - O 17779 13010 ( $\pm 4m$ )

2

**Walking**  
Talk  
the since 2006



3

1619179015770.jpg - O 17647 13017 ( $\pm 4m$ )

1619180247314.jpg - O 17180 13017 ( $\pm 4m$ )

4

### Maulin to tonduff (Section 3)

Start: O 16974 13110 (± 4m)

End: O 16269 13160 (± 4m)

**Section description:** Section starts from East Top and runs towards the main summit across a broad col. It cross deep peat, some of which is degraded (hags). The route is dispersed with some wide trampling around wet peat.

### Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
756	18	5	0

Substrate	Peat Depth (cm)
peat	200

**Availability of Materials:** None

**Site Assessment:** Deep peat >2m

	Minimum	Maximum	Typical
Trampled width (m)	0.5	10	25
Bare width (m)	0	0	5
Eroded depth (m)	0	0	1.5

### Work Required

Work type	Estimated input	Work Summary
none		Path work is not viable on this depth of peat.



5

1619182437129.jpg - O 16938 13115 (± 5m)

1619182746706.jpg - O 16698 13178 (± 4m)

2



3

1619182977323.jpg - O 16551 13147 (± 4m)

1619183451449.jpg - O 16274 13161 (± 5m)

4



## Maulin to tonduff (Section 4)

Start: O 16269 13161 ( $\pm 4m$ )

End: O 15902 13422 ( $\pm 4m$ )

**Section description:** Section starts at a change of slope and heads up to the main summit of Tonduff crossing very deep peat

### Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
458	15	0	2

Substrate	Peat Depth (cm)
peat	200

	Minimum	Maximum	Typical
Trampled width (m)	2	3	25
Bare width (m)	0	0	3
Eroded depth (m)	0	0	1.5

**Availability of Materials:** None

**Site Assessment:** Remote site. Heli lift materials for peat restoration if necessary

### Work Required

Work type	Estimated input	Work Summary
none		Peat restoration is more necessary than path repair - depth of peat means path work is not viable



1619183657402.jpg - O 16268 13160 ( $\pm 4m$ )

1619183894765.jpg - O 16142 13254 ( $\pm 4m$ )



1619184028680.jpg - O 16064 13315 ( $\pm 3m$ )

1619184192101.jpg - O 15984 13368 ( $\pm 4m$ )

## Maulin to tonduff (Section 5)

Start: O 15902 13422 ( $\pm 4\text{m}$ )

End: O 15946 13619 ( $\pm 4\text{m}$ )

**Section description:** Section begins at summit of Tonduff South and crosses flat area to the main summit. Large area of bare peat and steep hags.

### Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
205	20	10	0

Substrate	Peat Depth (cm)
peat	200

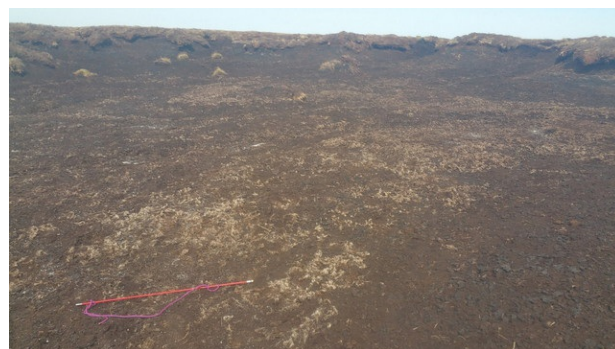
	Minimum	Maximum	Typical
Trampled width (m)	0	0	2
Bare width (m)	0	0	0
Eroded depth (m)	0	0	2

**Availability of Materials:** None

**Site Assessment:**Hags

### Work Required

Work type	Estimated input	Work Summary
none		Peat restoration only - bare peat and hag reprofiling



5

1619184669431.jpg - O 15908 13427 ( $\pm 5\text{m}$ )

1619184795923.jpg - O 15912 13519 ( $\pm 4\text{m}$ )

2

**Walking**  
Talk  
the since 2006



3

1619184871815.jpg - O 15934 13566 ( $\pm 5\text{m}$ )

1619184949544.jpg - O 15946 13619 ( $\pm 4\text{m}$ )

4