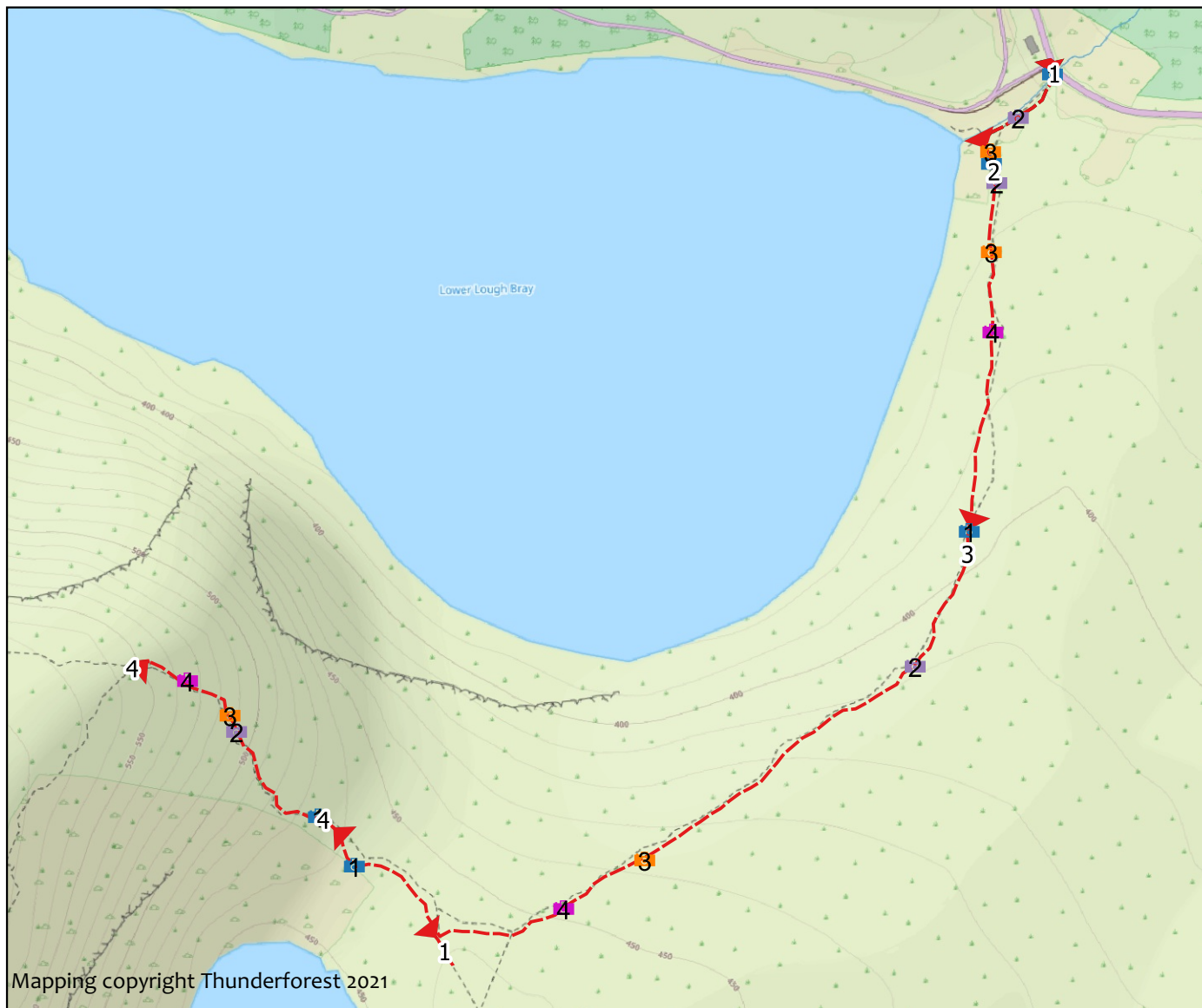


Lough bray lower

Survey date: Apr 27, 2021

Length: 1287m

Sections: 4



0 200 400 m



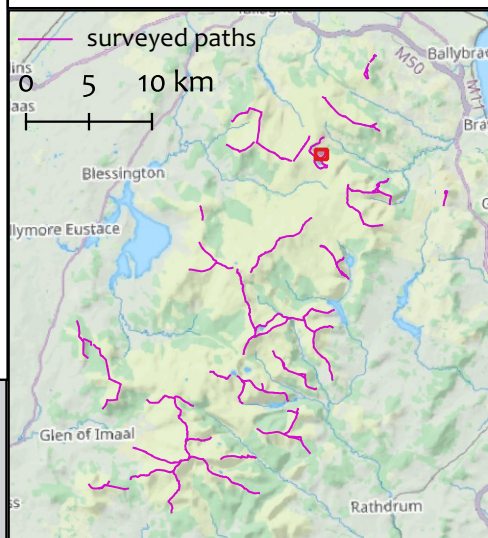
- | | | |
|--------------|----|----|
| Non-peat | P1 | P4 |
| Shallow peat | P2 | |
| Deep peat | P3 | |

Overall description: Old peat road that continues to Upper Lough Bray

Overall assessment: Potential to cause recreation hot spot if significantly upgraded

Weather conditions at time of survey: Showers

Work summary: Some works are possible to help improve drainage



Lough bray lower (Section 1)

Start: O 14165 16383 (± 4m)

End: O 14118 16325 (± 4m)

Section description: Section starts at roadside - this appears to be a popular route to reach the Lough.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
85	15	5	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	3	4	7
Bare width (m)	0	1	2.5
Eroded depth (m)	0	0.1	0.3

Availability of Materials: Good. Aggregate would need to be imported

Site Assessment:Easy access from road

Work Required

Work type	Estimated input	Work Summary
major_repair	25 days labour	If treated independently (i.e. not as a means to promote all paths on the site) this section could be fully upgraded. It would require a mix of aggregate surfacing and approximately 10m of pitching in short bursts between the aggregate



1619531160918.jpg - O 14164 16384 (± 4m)

1619531302181.jpg - O 14138 16350 (± 4m)



1619531383295.jpg - O 14116 16323 (± 4m)

- (± m)

Lough bray lower (Section 2)

Start: O 14118 16325 (± 4m)

End: O 14101 16029 (± 4m)

Section description: Section begins at the Lough and climbs parallel to the shore. There are a number of braids around boulders

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
301	25	5	5

Substrate	Peat Depth (cm)
peat	40

	Minimum	Maximum	Typical
Trampled width (m)	3	7	11
Bare width (m)	0.3	0.1	2
Eroded depth (m)	0.1	0.2	0.6

Availability of Materials: Stone available
Site Assessment:Surrounded by gentle slopes

Work Required

Work type	Estimated input	Work Summary
early_intervention	5 days labour	If any work is done on site the moste beneficial would be to close down braids to reduce the visual impact of the route.



1619531735582.jpg - O 14117 16314 (± 4m)

1619531810392.jpg - O 14121 16299 (± 4m)



1619531965191.jpg - O 14117 16246 (± 4m)

1619532122672.jpg - O 14118 16183 (± 4m)

Lough bray lower (Section 3)

Start: O 14100 16030 ($\pm 4m$)

End: O 13686 15716 ($\pm 4m$)

Section description: Section starts at a large boulder across path. Possibly an old peat road giving access to the cuttings further up the hill

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
689	20	12	20

Substrate	Peat Depth (cm)
peat	60

	Minimum	Maximum	Typical
Trampled width (m)	2	3	8
Bare width (m)	0	1.5	2.5
Eroded depth (m)	0	0.2	0.6

Availability of Materials: No aggregate

Site Assessment: Old peat road so may have hard base in places

Work Required

Work type	Estimated input	Work Summary
minor_repair	14 days labour	Deep peat means that full upgrade is not recommended. Drainage work could be undertaken to intercept surface water - side ditch and 5 cross drains



5

1619532892192.jpg - O 14100 16028 ($\pm 4m$)

1619533129570.jpg - O 14058 15924 ($\pm 4m$)

2



Walking
the **Talk** since 2006



3

1619533814390.jpg - O 13848 15773 ($\pm 4m$)

1619534015664.jpg - O 13785 15735 ($\pm 4m$)

4

Lough bray lower (Section 4)

Section description: Steep ground by pointy boulder

Start: O 13604 15798 ($\pm 4\text{m}$)

End: O 13471 15925 ($\pm 9\text{m}$)

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
212	70	50	0

Substrate	Peat Depth (cm)
peat	50

	Minimum	Maximum	Typical
Trampled width (m)	1.5	3	8
Bare width (m)	0.5	0.8	3
Eroded depth (m)	0.3	0.3	1.1

Availability of Materials: 20% of necessary stone on site - rest would need to be imported

Site Assessment: Helicopter access tricky

Work Required

Work type	Estimated input	Work Summary
none		Highly technical section for repair due to gradient - not recommended



5

1619535364977.jpg - O 13594 15807 ($\pm 4\text{m}$)



2

1619535779778.jpg - O 13531 15873 ($\pm 4\text{m}$)



3

1619535851700.jpg - O 13526 15886 ($\pm 4\text{m}$)



4

1619536390878.jpg - O 13493 15912 ($\pm 7\text{m}$)