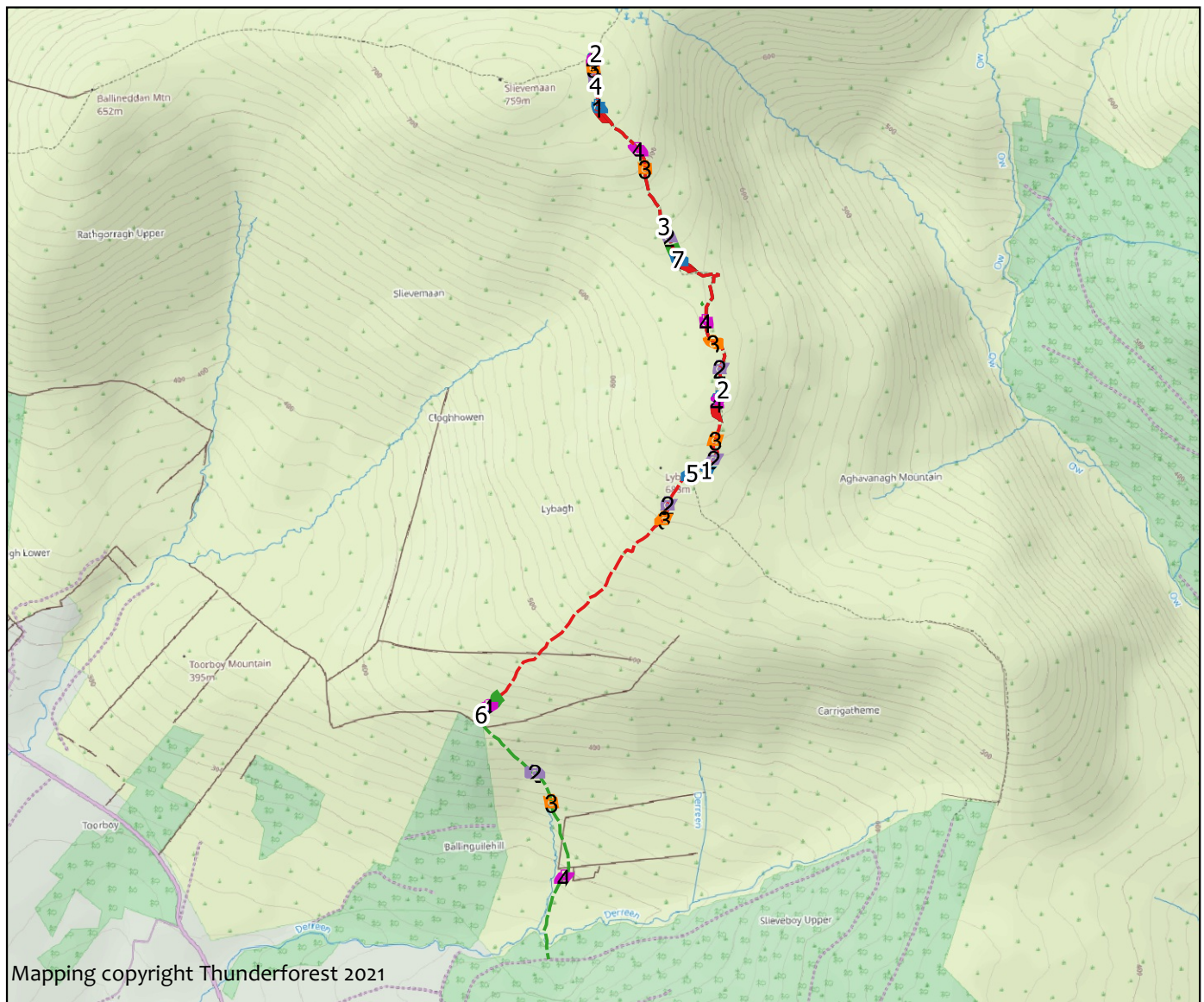


Survey date: Jul 19, 2021

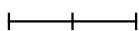
Length: 4288m

Sections: 7



Mapping copyright Thunderforest 2021

0 200 400 m



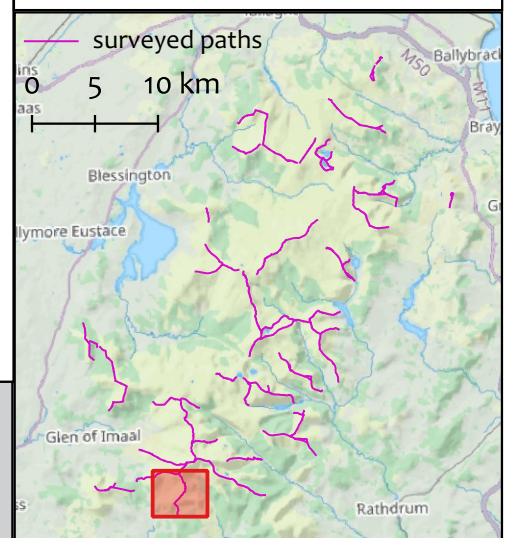
- Non-peat
- Shallow peat
- Deep peat
- 1 P1
- 2 P2
- 3 P3
- 4 P4

Overall description: Approach route to Lugnaquilla but most damage is from quad bikes

Overall assessment: Remove quad bikes

Weather conditions at time of survey: Dry sunny

Work summary: No work except at lowest section where minor drainage will slow deterioration



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
266	15	10	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	5	12	25
Bare width (m)	2	2	4
Eroded depth (m)	0	0.1	0.6

Availability of Materials: None
Site Assessment:Open hill no access

Work Required

Work type	Estimated input	Work Summary
none		Deep peat. Remove quads



1626692185134.jpg - T 02497 89401 (± 3m)



1626692588919.jpg - T 02522 89448 (± 3m)



1626693128872.jpg - T 02528 89517 (± 3m)



1626693613663.jpg - T 02534 89655 (± 3m)

Lybagh (Section 2)

Start: T 02534 89655 (± 4m)

End: T 02392 90173 (± 3m)

Section description: Minor summit. Quad tracks converge

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
712	10	5	5

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.8	2	6
Bare width (m)	0	1	3
Eroded depth (m)	0.1	0.2	1

Availability of Materials: Some block stone

Site Assessment: Variable peat depth mostly degraded from 1.5m to 0.2

Work Required

Work type	Estimated input	Work Summary
none		Could block some peat erosion gullies



5

1626694254754.jpg - T 02542 89668 (± 3m)



2

1626694497942.jpg - T 02543 89779 (± 3m)



3

1626694789863.jpg - T 02520 89870 (± 3m)



4

1626694889405.jpg - T 02492 89946 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
653	12	7	5

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	2	3	4
Bare width (m)	0.5	0.5	2
Eroded depth (m)	0.1	0.1	0.2

Availability of Materials:

Site Assessment:

Work Required

Work type	Estimated input	Work Summary
none		



1626695929160.jpg - T 02392 90173 (± 3m)



1626696080377.jpg - T 02355 90259 (± 3m)



1626696420920.jpg - T 02271 90508 (± 3m)



1626696595108.jpg - T 02246 90573 (± 3m)

Lybagh (Section 4)

Section description: Corner by hags near summit

Start: T 02099 90731 (± 4m)

End: T 02085 90912 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
185	10	5	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1.5	1.5	2
Bare width (m)	1	1	1.5
Eroded depth (m)	0.1	0.1	0.3

Availability of Materials:

Site Assessment:Joins other quad task

Work Required

Work type	Estimated input	Work Summary
none		



1626697165204.jpg - T 02099 90731 (± 3m)



1626697358842.jpg - T 02088 90841 (± 3m)



1626697430401.jpg - T 02082 90876 (± 3m)



1626697494198.jpg - T 02082 90901 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1180	25	15	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	2	4	16
Bare width (m)	0	2	5
Eroded depth (m)	0.1	0.5	1.2

Availability of Materials: Limited

Site Assessment:Needs intervention

Work Required

Work type	Estimated input	Work Summary
early_intervention	10 days labour	Remove quads and cut ditches to redirect water - will not stabilise on its own



1626701368557.jpg - T 02439 89389 (± 3m)



1626701654067.jpg - T 02354 89282 (± 3m)



1626701716365.jpg - T 02343 89228 (± 3m)



1626702923932.jpg - T 01698 88542 (± 3m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1080	25	10	0

Substrate	Peat Depth (cm)
mineral_soil	0

	Minimum	Maximum	Typical
Trampled width (m)	1.5	1.5	2.5
Bare width (m)	0	0	1.5
Eroded depth (m)	0	0	0.3

Availability of Materials: None

Site Assessment: Agricultural use of quad?

Work Required

Work type	Estimated input	Work Summary
none		



1626703183739.jpg - T 01674 88515 (± 3m)



1626703571848.jpg - T 01870 88304 (± 3m)



1626703689387.jpg - T 01930 88196 (± 3m)



1626703998715.jpg - T 01977 87920 (± 3m)

Current Condition

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

Substrate	Peat Depth (cm)
	0

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

Availability of Materials:

Site Assessment:requires navigation through hags

Work Required

Work type	Estimated input	Work Summary
none		

