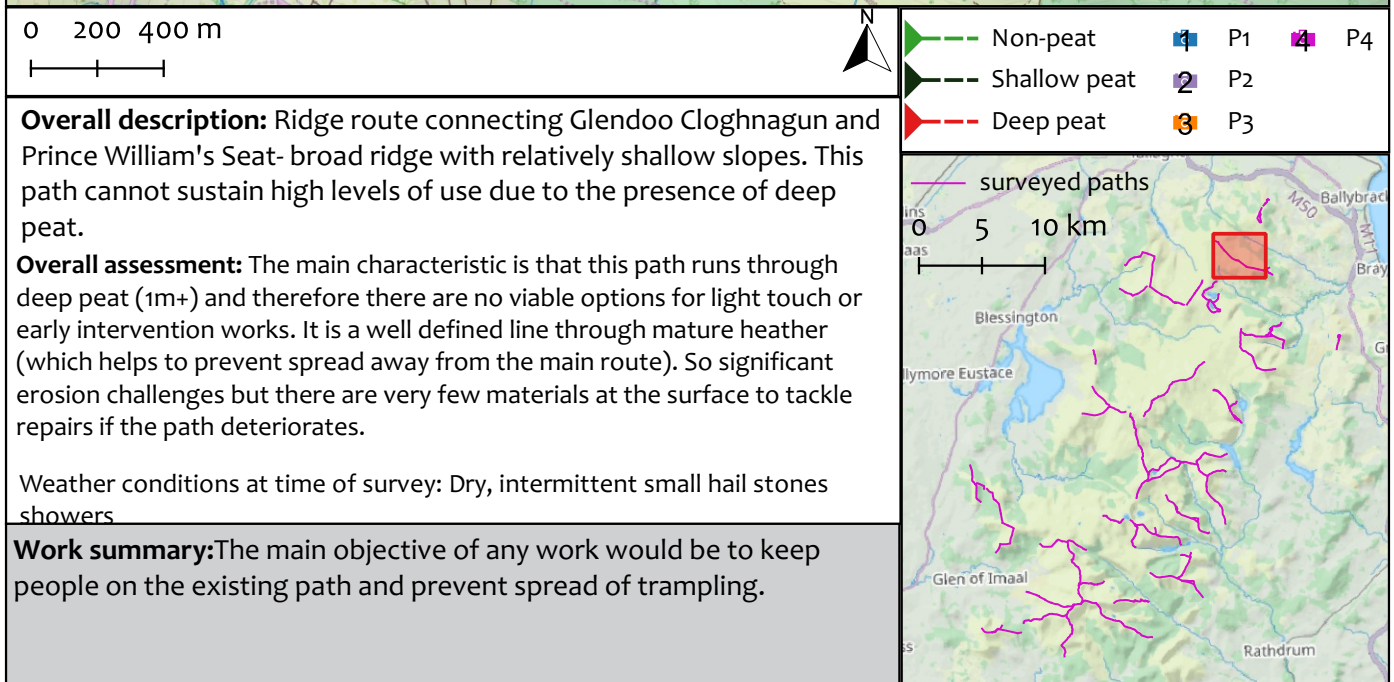
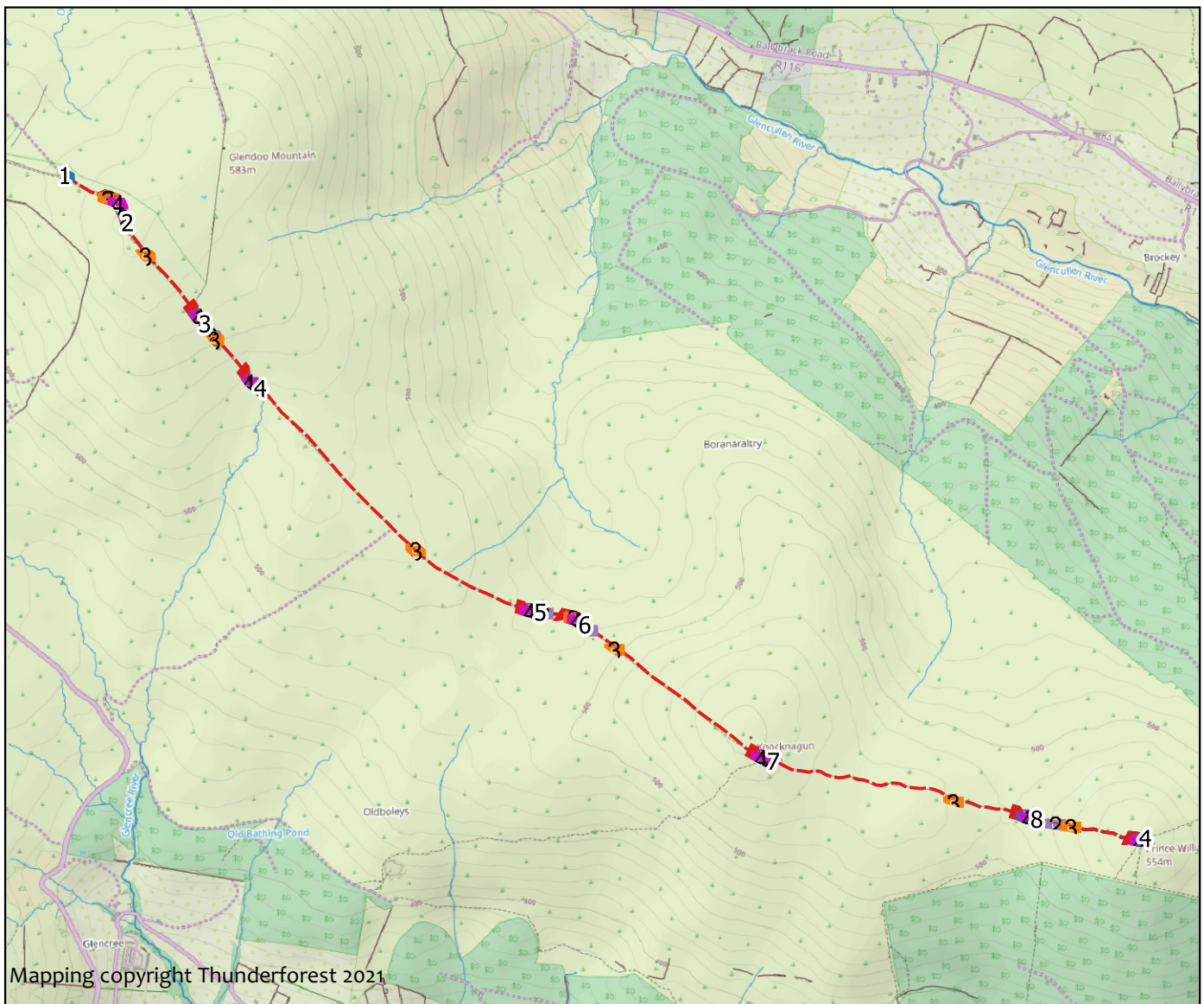


Survey date: Apr 30, 2021

Length: 4628m

Sections: 8



### Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
208	13	0	6

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1.5	2
Bare width (m)	0.3	0	0.6
Eroded depth (m)	0	0	0.1

**Availability of Materials:** No block stone available

**Site Assessment:**Remote location

### Work Required

Work type	Estimated input	Work Summary
none		None advised - deep peat





**Glendoo-Cloghnagun-Prince William's** Start: O 14119 20498 (± 4m) End: O 14400 20099 (± 4m)

**Section description:** Section starts at a fence line and traverses the 'plateau' of Glendoo Mountain. Parts of this section have wide trample / bare zones.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
493	6	0	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	10
Bare width (m)	0.3	0.5	10
Eroded depth (m)	0.1	0.2	0.6

**Availability of Materials:** Plenty of vegetation available for site restoration purposes. No block stone.

**Site Assessment:**Remote location. Air-lift needed if any work to be done.

Work Required

Work type	Estimated input	Work Summary
none		Due to peat depth, there are limited opportunities for localised repair.



**1** 1619779616025.jpg - F 093555 5680400 (± 0m)



1619780272454.jpg - O 14139 20448 (± 5m) **2**



**3** 1619780606986.jpg - O 14215 20316 (± 6m)



1619781852711.jpg - O 14401 20099 (± 4m) **4**

**Glendoo-Cloghnagun-Prince William's** Start: O 14402 20099 (± 4m) End: O 14576 19873 (± 4m)

**Section description:** Section start marks a change of gradient / upland grasses and sedges patch. Reduced trample width compared with section 2

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
292	6	0	3

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	2
Bare width (m)	0.1	0.3	1
Eroded depth (m)	0	0.1	0.3

**Availability of Materials:** Vegetation available for site restoration purposes. No repair materials available

**Site Assessment:**Remote. Air-lift would be needed.

Work Required

Work type	Estimated input	Work Summary
none		Vegetation restoration in some deeply eroded patches would be beneficial but hampered by deep peat



1619781994900.jpg - O 14402 20102 (± 5m)



1619782440425.jpg - O 14444 20036 (± 4m)



1619784187009.jpg - O 14454 20023 (± 4m)



1619784851817.jpg - O 14576 19872 (± 5m)

**Glendoo-Cloghnagun-Prince William's** Start: O 14578 19872 (± 4m) End: O 15557 19076 (± 4m)

**Section description:** Section is on a flat area with characteristic billberry bush at start. Path widening is occurring around bog pools

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
1286	6	0	2

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.3	1	3
Bare width (m)	0	0.5	2
Eroded depth (m)	0	0.1	0.4

**Availability of Materials:** No block stone.

**Site Assessment:**Remote site.

Work Required

Work type	Estimated input	Work Summary
none		Site restoration not viable due to deep peat.



1619784965295.jpg - O 14578 19872 (± 4m)



1619785031375.jpg - O 14588 19861 (± 5m)



1619786337277.jpg - O 15158 19289 (± 4m)



1619787284626.jpg - O 15558 19076 (± 4m)



### Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
153	3	0	0

Substrate	Peat Depth (cm)
peat	100

**Availability of Materials:** Vegetation available on site

**Site Assessment:**Remote site

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1	4
Bare width (m)	0.3	0.5	1
Eroded depth (m)	0	0.1	0.4

### Work Required

Work type	Estimated input	Work Summary
early_intervention	3 days labour	Blocking braids might be possible



1

1619787404030.jpg - O 15556 19074 (± 5m)



2

1619787708497.jpg - O 15603 19069 (± 5m)



3

1619788378214.jpg - O 15710 19053 (± 5m)



4

1619788432165.jpg - O 15721 19044 (± 5m)



**Glendoo-Cloghnagun-Prince William's** Start: O 15720 19047 (± 4m) End: O 16366 18562 (± 5m)

**Section description:** Section marks a change of gradient / eroded peat step. A few sphagnum pools occur where trampling has spread.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
815	9	5	0

Substrate	Peat Depth (cm)
peat	100

	Minimum	Maximum	Typical
Trampled width (m)	0.3	1.5	10
Bare width (m)	0.3	0.6	3
Eroded depth (m)	0	0.1	0.3

**Availability of Materials:** Vegetation available.  
No block stone.

**Site Assessment:**Remote site.

Work Required

Work type	Estimated input	Work Summary
early_intervention	2 days labour	Blocking some braids. Deep peat hampers any other options



1619788526098.jpg - O 15718 19048 (± 5m)



1619788973243.jpg - O 15758 19009 (± 5m)



1619789204985.jpg - O 15851 18942 (± 4m)



1619790420253.jpg - O 16364 18565 (± 4m)

**Glendoo-Cloghnagun-Prince William's** Start: O 16364 18565 (± 4m) End: O 17296 18354 (± 4m)  
**Section description:** Knocknagun summit to Prince William's Seat. Several Bog pools widely trampled.

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
965	4	0	0

Substrate	Peat Depth (cm)
peat	100

**Availability of Materials:** Vegetation available for site restoration  
  
**Site Assessment:**Remote site

	Minimum	Maximum	Typical
Trampled width (m)	0.3	1	10
Bare width (m)	0.3	0.6	2
Eroded depth (m)	0	0.1	0.2

Work Required

Work type	Estimated input	Work Summary
early_intervention	4 days labour	Vegetation restoration - deep peat





1619791688357.jpg - O 16364 18563 (± 4m)





1619791788878.jpg - O 16378 18548 (± 5m)





1619793070825.jpg - O 17034 18410 (± 4m)





1619793658570.jpg - O 17296 18354 (± 5m)





**Glendoo-Cloghnagun-Prince William's** Start: O 17291 18357 ( $\pm 4m$ )

End: O 17683 18272 ( $\pm 5m$ )

**Section description:** Change of gradient / mineral soil appearing. Water is washing out mineral material in the first half of the section.

## Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
416	6	2	2

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	0.5	1.5	2
Bare width (m)	0.3	0.6	1
Eroded depth (m)	0	0.1	0.2

**Availability of Materials:** Several block stones area near the summit

**Site Assessment:** Remote site. Air-lift of materials if additional stone work required.

## Work Required

Work type	Estimated input	Work Summary
Light_touch	5 days labour	Install water bar to divert water flowing from natural side ditch. Minor line definition work.



1

1619793822029.jpg - O 17287 18356 ( $\pm 4m$ )



2

1619794185576.jpg - O 17390 18332 ( $\pm 5m$ )



3

1619794321971.jpg - O 17444 18323 ( $\pm 4m$ )



4

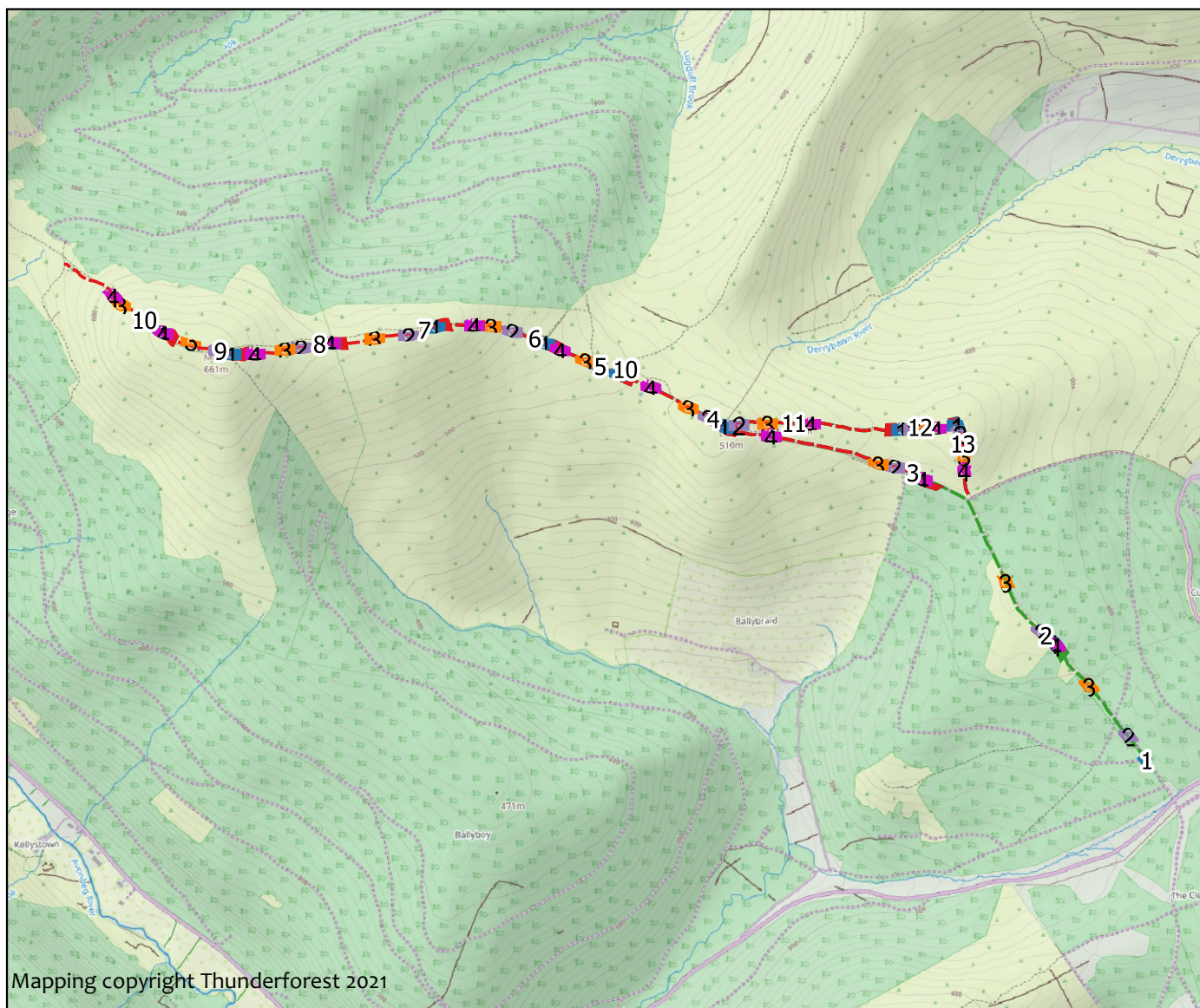
1619794841622.jpg - O 17684 18271 ( $\pm 4m$ )



Survey date: Apr 18, 2021








Length: 6188m

Sections: 13



0 200 400 m



	Non-peat		P1		P4
	Shallow peat		P2		
	Deep peat		P3		

**Overall description:** Well constructed path through forestry leading to open hillside and the ridge between three summits - links to Wicklow Way

**Overall assessment:** Some areas of deep peat and grazing pressure make minor interventions on these sections tricky. Worthwhile repairing other sections

Weather conditions at time of survey: Overcast high cloud

**Work summary:**Section 10 could be used to trial small scale peat restoration and drainage techniques

