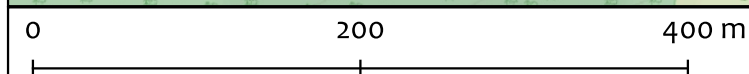
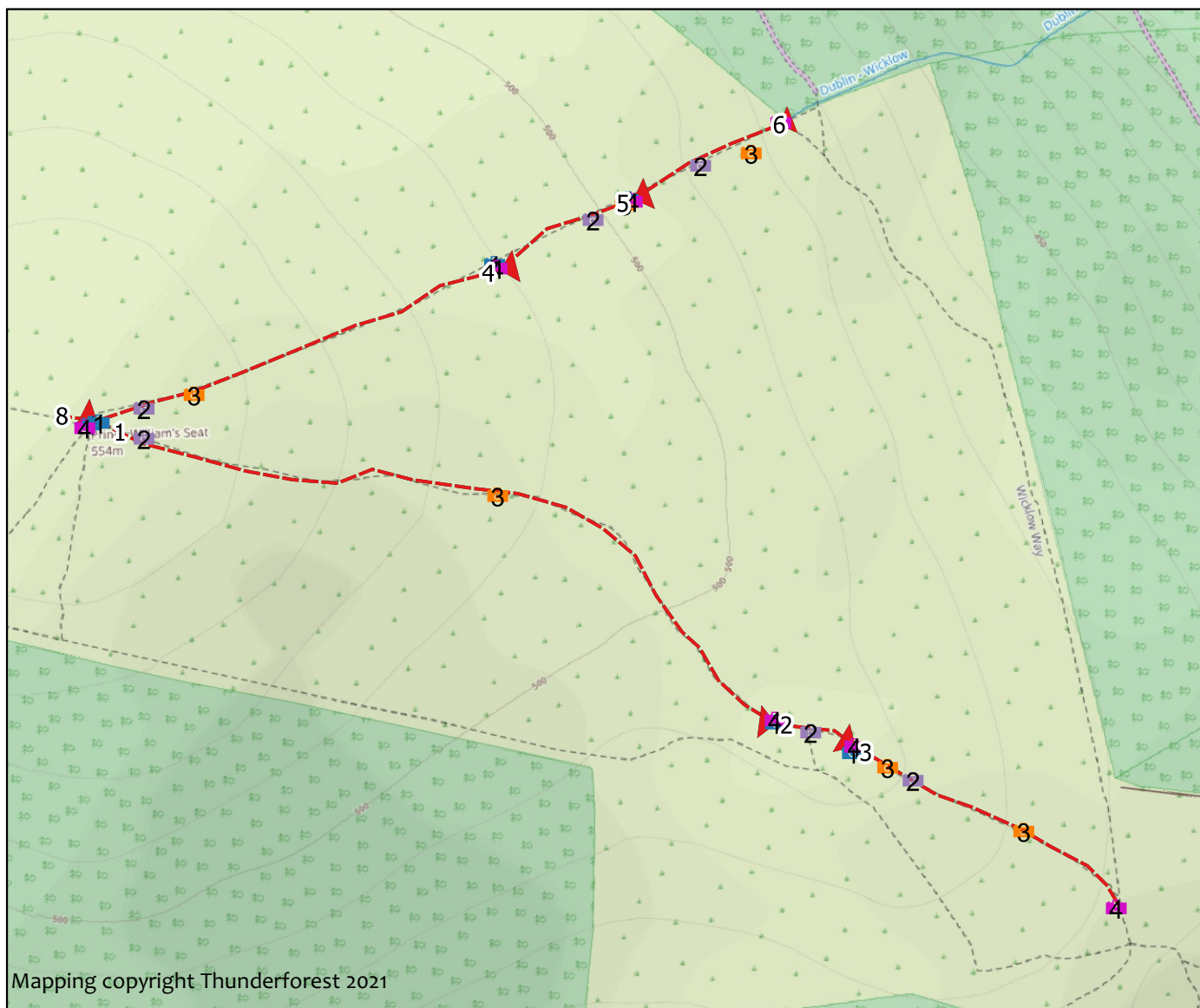


Prince William's Seat loop

Survey date: Apr 30, 2021

Length: 1369m

Sections: 6



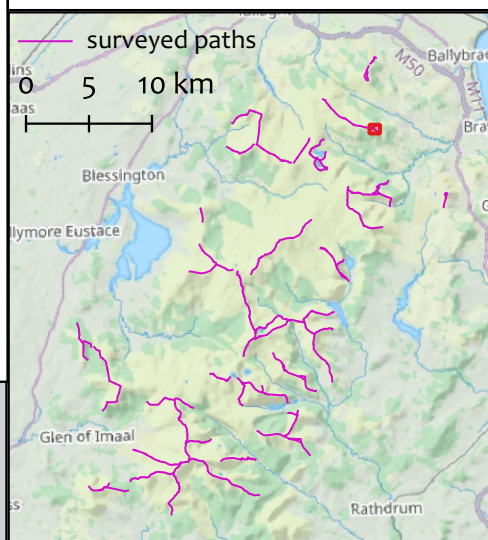
- | | | | | | |
|--|--------------|--|----|--|----|
| | Non-peat | | P1 | | P4 |
| | Shallow peat | | P2 | | |
| | Deep peat | | P3 | | |

Overall description: Loop path that connects the summit of Prince William's Chair and the Wicklow Way

Overall assessment: Well defined line

Weather conditions at time of survey: Dry

Work summary: Minor interventions are possible on this path



Prince William's Seat loop (Section 1) Start: O 17692 18275 (± 4m)

End: O 18170 18066 (± 4m)

Section description: Path junction at summit. Some signs of mineral soil being washed by rainfall but no gullies present.

Current Condition

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
559	8	0	3

Substrate	Peat Depth (cm)
peat	10

	Minimum	Maximum	Typical
Trampled width (m)	0.8	1.5	2
Bare width (m)	0	0.6	1
Eroded depth (m)	0	0.1	0.1

Availability of Materials: No block stone around. Possible borrow pit.

Site Assessment: Remote site. Air-lift needed.

Work Required

Work type	Estimated input	Work Summary
early_intervention	2 days labour	A few anchor bars would be beneficial, blending with the current stony stretches.



1

1619800851729.jpg - O 17688 18274 (± 5m)



2

1619800980265.jpg - O 17725 18264 (± 5m)



3

1619801135146.jpg - O 17974 18223 (± 4m)



4

1619801311294.jpg - O 18170 18066 (± 5m)

Prince William's Seat loop (Section 2) Start: O 18170 18066 (± 4m)
Section description: Change gradient / end of mineral soil and raised boulders surface

End: O 18226 18047 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
60	2	0	2

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	3
Bare width (m)	0	0.3	0.6
Eroded depth (m)	0	0	0.1

Availability of Materials:

Site Assessment:Remote site.

Work Required

Work type	Estimated input	Work Summary
none		



1619801422634.jpg - O 18170 18063 (± 4m)



1619801473899.jpg - O 18195 18057 (± 4m)



1619801511054.jpg - O 18249 18032 (± 4m)



1619801619871.jpg - O 18226 18047 (± 4m)



Prince William's Seat loop (Section 3)
Start: O 18226 18047 (± 4m)
End: O 18410 17933 (± 4m)

Section description: Change of gradient / mineral soil appearing - some scouring of path surface

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
222	8	3	3

Substrate	Peat Depth (cm)
peat	10

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

Availability of Materials: No block stone available

Site Assessment:Remote site. Air-lift needed.

Work Required

Work type	Estimated input	Work Summary
early_intervention	3 days labour	Anchor bars to reduce gradient and water bar to address washing of path materials.




1619801690054.jpg - O 18224 18042 (± 5m)




1619801729439.jpg - O 18267 18023 (± 5m)




1619801786551.jpg - O 18345 17987 (± 5m)




1619801855838.jpg - O 18410 17933 (± 5m)



Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
305	4	1	2

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	0.8	1	4
Bare width (m)	0.6	0.8	1.5
Eroded depth (m)	0	0.1	0.2

Availability of Materials: No block stones available

Site Assessment:Remote site. Air-lift needed.

Work Required

Work type	Estimated input	Work Summary
early_intervention	1 days labour	Water bar on eroded gully with raised stones.



1619803292749.jpg - O 17694 18275 (± 5m)



1619803443847.jpg - O 17725 18285 (± 5m)



1619803559447.jpg - O 17761 18295 (± 4m)



1619804020647.jpg - O 17974 18384 (± 5m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
108	2	0	0

Substrate	Peat Depth (cm)
peat	20

	Minimum	Maximum	Typical
Trampled width (m)	1	2	3
Bare width (m)	0	0.3	1.5
Eroded depth (m)	0	0.1	0.2

Availability of Materials: No block stone available

Site Assessment:Remote site

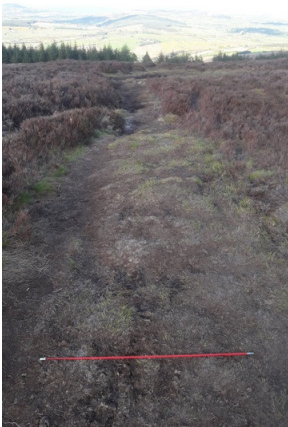
Work Required

Work type	Estimated input	Work Summary
none		



1

1619804256093.jpg - O 17972 18386 (± 5m)



2

1619804423812.jpg - O 18041 18418 (± 5m)



3

1619804463066.jpg - O 18064 18428 (± 5m)



4

1619804583678.jpg - O 18069 18431 (± 4m)



Prince William's Seat loop (Section 6) Start: O 18069 18431 (± 4m)
Section description: Boggy wide trampled patch at the end of previous section

End: O 18174 18486 (± 4m)

Current Condtion

Length (m)	Max gradient (%)	Min gradient (%)	Crossfall (%)
115	3	1	0

Substrate	Peat Depth (cm)
peat	30

	Minimum	Maximum	Typical
Trampled width (m)	1	1.5	2.5
Bare width (m)	0.3	0.6	1.5
Eroded depth (m)	0	0.2	0.3

Availability of Materials: No block stone available

Site Assessment:Remote site. Air-lift needed.

Work Required

Work type	Estimated input	Work Summary
minor_repair	8 days labour	Stone pitching on lower steep and eroded stretches



1619804690345.jpg - O 18066 18432 (± 5m)



1619804929377.jpg - O 18117 18456 (± 4m)



1619805007043.jpg - O 18153 18465 (± 4m)



1619805161046.jpg - O 18174 18486 (± 4m)

