[Supplementary material]

Fords and the frontier: waging counter-mobility on Hadrian's Wall

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Table S1. Further details of fords that lie east of the isthmus watershed, and which are annotated on nineteenth-century Ordnance Survey (OS) maps.

Name of ford			Approximate
or nearby	Year of survey	Published map	modern OS
named feature			grid reference
Blaydon ¹	1856	1862 Durham II	NZ 182636
Kelshaw ²	1856	1862 Durham II	NZ 170648
Riding	1858–1859	1864	NZ 166650
		Northumberland	
		XCVI	
Newburn	1858–1859	1864	NZ 165651
		Northumberland	
		XCVI	
Stanner	185–1859	1864	NZ 132653
		Northumberland	
		XCVI	
Hag	1858–1859	1864	NZ 103646
		Northumberland	
		XCVI	
Ovingham (×3)	1858–1859	1864	NZ 084634
		Northumberland	
		XCVI	
Ovington (×2)	1860	1865a	NZ 069632
		Northumberland	
		XCV	
	or nearby named feature Blaydon¹ Kelshaw² Riding Newburn Stanner Hag Ovingham (×3)	or nearby named feature Year of survey Blaydon¹ 1856 Kelshaw² 1856 Riding 1858–1859 Newburn 1858–1859 Stanner 185–1859 Hag 1858–1859 Ovingham (×3) 1858–1859	or nearby named feature Year of survey Published map Blaydon¹ 1856 1862 Durham II Kelshaw² 1856 1862 Durham II Riding 1858–1859 1864 Northumberland XCVI Newburn 1858–1859 1864 Northumberland XCVI Stanner 185–1859 1864 Northumberland XCVI Hag 1858–1859 1864 Northumberland XCVI Ovingham (×3) 1858–1859 1864 Northumberland XCVI Ovington (×2) 1860 1865a Northumberland

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Tyne	Broomhaugh	1860	1865a	NZ 020618
			Northumberland	
			XCV	
North Tyne	How	1860–1861	1865b	NY 917660
			Northumberland	
			XCIV	
South Tyne	Hard Haugh	1860-1861	1865b	NY 903661
			Northumberland	
			XCIV	
South Tyne	Butt Bank	1861–1862	1866a	NY 884674
			Northumberland	
			LXXXIV	
South Tyne	Willow Gap	1860–1861	1865c	NY 823637
			Northumberland	
			XCIII	
South Tyne	Morralee	1860–1861	1865c	NY 806647
			Northumberland	
			XCIII	
South Tyne	Bardon Mill	1862	1866b	NY 781643
			Northumberland	
			XCII	
South Tyne	Tow House	1862	1866b	NY 769642
			Northumberland	
			XCII	
South Tyne	Melkridge	1862	1866b	NY 739636
			Northumberland	
			XCII	
South Tyne	Bellister Castle	1861	1865d	NY 698631
			Northumberland	
			XCI	

¹ Blaydon ford is shown leading to an island in the Tyne channel. It is included on the distribution map as the depiction makes it appear that the opposite bank may have been accessible from the island at low tide.

² Kelshaw ford is shown leading to an island in the Tyne channel, but it can be inferred from the map that the far bank may have been accessible at low tide. As such, it is marked on the distribution map.

Table S2. Further details of fords that lie west of the isthmus watershed, and which are annotated on nineteenth-century Ordnance Survey (OS) maps.

	Name of ford			Approximate
River	or nearby	Year of survey	Published map	modern OS
	named feature			grid reference
Irthing	Irthing House	1861	1865e	NY 636671
			Northumberland	
			LXXXII	
Irthing	Lanerton	1862	1868a Cumberland	NY 597647
			XII	
Irthing	Wallholme	1862	1868a Cumberland	NY 583642
			XII	
Irthing	Holmehead ¹	1862	1868a Cumberland	NY 570637
	(×2)		XII	
Irthing	St Mary's Vale	1862	1868a Cumberland	NY 563637
	(×2)		XII	
Irthing	Lanercost	1863	1868b Cumberland	NY 553633
			XVIII	
Irthing	High Wood	1863	1868b Cumberland	NY 535634
			XVIII	
Irthing	Brampton	1865–1866	1868c Cumberland	NY 505611
			XVII	
Irthing	Newby Holme	1865–1866	1868c Cumberland	NY 491585
	(×2)		XVII	
Cam Beck	Swinesteads	1864	1868d Cumberland	NY 510638
			XI	
Cam Beck	Lairy Holme	1865–1866	1868c Cumberland	NY 509628
			XVII	

Eden	Etterby	1865–1867	1868e Cumberland	NY 386568
			XXIII	
Eden	Doudle	1865	1868f Cumberland	NY 359587
			XVI	
Eden	Rockcliff	1865	1868f Cumberland	NY 355617
			XVI	
Eden	Peat	1865	1868f Cumberland	NY 347618
			XVI	
Eden	Stony	1865	1868f Cumberland	NY 331617
			XVI	

¹ The Holmehead fords on the Irthing shorten travel along its south bank by cutting across an island created by a truncated meander. As the crossing does not lead north, it is excluded from the article distribution maps, but is included here for completeness.

References

Ordnance Survey. 1862. Durham, sheet II. Available at https://maps.nls.uk/view/102341449 (accessed 23 November 2019).

- 1864. Northumberland, sheet XCVI. Available at https://maps.nls.uk/view/102346482 (accessed 23 November 2019).
- 1865a. Northumberland, sheet XCV. Available at https://maps.nls.uk/view/102346479 (accessed 23 November 2019).
- 1865b. Northumberland, sheet XCIV. Available at https://maps.nls.uk/view/102346476
 (accessed 23 November 2019).
- 1865c. Northumberland, sheet XCIII. Available at https://maps.nls.uk/view/102346473 (accessed 23 November 2019).
- 1865d. Northumberland, sheet XCI. Available at https://maps.nls.uk/view/102346467 (accessed 23 November 2019).
- 1865e. Northumberland, sheet LXXXII. Available at https://maps.nls.uk/view/102346443
 (accessed 23 November 2019).
- 1866a. Northumberland, sheet LXXXIV. Available at https://maps.nls.uk/view/102346449 (accessed 23 November 2019).
- 1866b. Northumberland, sheet XCII. Available at https://maps.nls.uk/view/102346470 (accessed 23 November 2019).

- 1868a. Cumberland, sheet XII. Available at https://maps.nls.uk/view/102340722 (accessed 23 November 2019).
- 1868b. Cumberland, sheet XVIII. Available at https://maps.nls.uk/view/102340743
 (accessed 23 November 2019).
- 1868c. Cumberland, sheet XVII. Available at https://maps.nls.uk/view/102340740 (accessed 23 November 2019).
- 1868d. Cumberland, sheet XI. Available at https://maps.nls.uk/view/102340719 (accessed 23 November 2019).
- 1868e. Cumberland, sheet XXIII. Available at https://maps.nls.uk/view/102340758 (accessed 23 November 2019).
- 1868f. Cumberland, sheet XVI. Available at https://maps.nls.uk/view/102340737 (accessed
 23 November 2019).