- www.english-heritage.org.uk/caring/listing/local/conservation-areas/) accessed 26 November 2014.
- Healey, P. (2008) 'Knowledge flows, spatial strategy making, and the roles of academics', *Environment and Planning C: Government and Policy* 26, 861-81.
- Kropf, K. (2009) 'Aspects of urban form', *Urban Morphology* 13, 105-20.
- Kropf, K. (2014)'Morphological investigations: cutting into the substance of urban form', *Built Environment* 37, 393-408.
- Marshall S. and Çalışkan, O. (2011) 'A joint framework for urban morphology and design', *Built Environment* 37, 409-26.

McCormack, A. (2013) 'Informing and forming practice:

- the imperative of urban morphology', *Urban Morphology* 17, 45-8.
- Rynes, S. L., Bartunek, J. M. and Daft, R. L. (2001) 'Across the great divide: knowledge creation and transfer between practitioners and academics', *Academy of Management Journal* 44, 340-55.
- Samuels, I. (2013) 'ISUF Task Force on Research and Practice in Urban Morphology: an interim report', *Urban Morphology* 17, 48-50.
- Scheer, B. C. (2013) 'The masterplan is dead: long live urban morphology', *Urban Morphology* 17, 48-50.
- Slaughter, S. and Leslie, L. (1997) *Academic capitalism* (Johns Hopkins University Press, Baltimore, MD).

An urban morphological bible? A view from China

Xinkai Xiong, Department of Urban and Regional Planning, College of Urban and Environmental Sciences, Peking University, Beijing, China. Email: xxk8005@126.com

With the rapid spread of interest in urban morphology, the monograph on Alnwick has become the most important medium by which scholars have come to know the morphogenetic ideas of M. R. G. Conzen. It has recently been translated into Chinese and Italian. In this monograph, the concept of the urban landscape or townscape was enunciated as a tripartite division: town plan, building fabric and land utilization (Conzen, 1960, p. 3). *Alnwick* has had a major influence on a subsequent generation of researchers (Whitehand, 2001).

Curiously, however, in light of Conzen's great contribution to the study of urban form, the study of Alnwick was concerned only with the town plan. His envisaged eventual treatment of other aspects of the urban form of Alnwick never materialized. Yet this detailed research on the town plan (Conzen, 1960, 1969) has for newcomers to the Conzenian approach, especially for researchers outside Britain, become almost a guide book. It has been cited far more than any of Conzen's other publications (Table 1).

However, the majority of interest in Conzen's work has arisen since the 1980s, much of it since his death in 2000. A major factor accounting for this long-delayed influence was undoubtedly the relatively small amount of research undertaken on urban morphology in the decades of the 1960s,

1970s and 1980s. Now, in contrast, urban morphology is undergoing unprecedented popularity, including in China (Lu, 2014). But new key works of comparable influence to *Alnwick* have as yet not been forthcoming. This would not have been such a significant problem if Conzen's widely scattered publications on aspects of urban morphology other than plan analysis had become better known. Unfortunately, his integrative work on 'Urban morphology: its nature and development' was never completed. An outline of it, prepared between 1992 and 1999, is all that reached publication (Conzen, 2004, pp. 269-83).

With the major expansion of ISUF in recent years, Alnwick has for some become a kind of urban morphological bible. Enthusiasm for Conzen's approach has been forthcoming from researchers in various countries: fringe belts, plot cycles and plan units are among the phenomena that have been explored, often in environments remote from Alnwick. But this needs to be complemented by greater knowledge of his other publications as a basis for building securely on the foundations that he has provided. Unpublished documents in the University of Birmingham's Conzen Collection have potential to give a more complete picture of Conzen's conception of urban morphology. Completing the task left unfinished by his demise is a major challenge.

100 Viewpoints

Table 1. Citations of M. R. G. Conzen's major works

Year of publication	Title	Number of Citations
1958	The growth and character of Whitby	30
1960	Alnwick, Northumberland: a study in town-plan analysis (reprinted 1969)	406
1962	The plan analysis of an English city centre (reprinted 1981)	112
1966	Historical townscapes in Britain: a problem in applied geography (reprinted 1981)	72
1975	Geography and townscape conservation (reprinted 1981)	54
1978	The morphology of towns in Britain during the industrial era (originally in German: in English translation 1981)	30
1988	Morphogenesis, morphogenetic regions and secular human agency in the historic townscape, as exemplified by Ludlow (revised and reprinted 2004)	59

Source: Google Scholar (accessed 25 November 2014)

References

Conzen, M. R. G. (1958) 'The growth and character of Whitby', in Daysh, G. H. J. (ed.) *A survey of Whitby and the surrounding area* (Shakespeare Head Press, Eton) 49-89.

Conzen, M. R. G. (1960) *Alnwick, Northumberland:a* study in town-plan analysis Institute of British Geographers Publication 27 (George Philip, London).

Conzen, M. R. G. (1962) 'The plan analysis of an English city centre', in Norborg, K. (ed.) Proceedings of the International Geographical Union Symposium in Urban Geography, Lund 1960 (Gleerup, Lund) 383-414, reprinted in Whitehand, J. W. R. (ed.) (1981) The urban landscape: historical development and management. Papers by M. R. G. Conzen Institute of British Geographers Special Publication 13 (Academic Press, London) 25-54.

Conzen, M. R. G. (1966) 'Historical townscapes in Britain: a problem in applied geography', in House, J. W. (ed.) Northern geographical essays in honour of G. H. J. Daysh (University of Newcastle upon Tyne, Newcastle upon Tyne) 56-78, reprinted in Whitehand, J. W. R. (ed.) (1981) The urban landscape: historical development and management. Papers by M. R. G. Conzen Institute of British Geographers Special Publication 13 (Academic Press, London) 55-74.

Conzen, M. R. G. (1969) *Alnwick, Northumberland:a study in town-plan analysis* Institute of British Geographers Publication 27 (Institute of British Geographers, London) 2nd edn.

Conzen, M. R. G. (1975) 'Geography and townscape conservation', in Uhlig, H. and Lienau, C. (eds) *First*

German-English Symposium on Applied Geography, Gießen-Würzburg-München 1973 (Lenz, Giessen) 95-102, reprinted in Whitehand, J. W. R. (ed.) (1981) The urban landscape: historical development and management. Papers by M. R. G. Conzen Institute of British Geographers Special Publication 13 (Academic Press, London) 75-86.

Conzen, M. R. G. (1978) 'Zur Morphologie der englischen Stadt im Industriezeitalter', in Jäger, H. (ed.) Probleme des Städtewesens im Industriellen Zeitalter (Cologne) 1-48; printed in English translation as 'The morphology of towns in Britain during the industrial era', in Whitehand, J. W. R. (ed.) (1981) The urban landscape: historical development and management. Papers by M. R. G. Conzen Institute of British Geographers Special Publication 13 (Academic Press, London) 87-126.

Conzen, M. R. G. (1988) 'Morphogenesis, morphogenetic regions and secular human agency in the historic townscape, as exemplified by Ludlow', in Denecke, D. and Shaw, G. (eds) *Urban historical geography: recent progress in Britain and Germany* (Cambridge University Press, Cambridge) 255-61, reprinted in original form in Conzen, M. R. G. (2004) *Thinking about urban form: papers on urban morphology, 1932-1998* (Peter Lang, Oxford) 116-42.

Conzen, M. R. G. (2004) *Thinking about urban form:* papers on urban morphology, 1932-1998 (Peter Lang, Oxford).

Lu, A. (2014) 'Inaugural Seminar of the Chinese Network of Urban Morphology, Nanjing, China, 31 October 2013', *Urban Morphology* 18, 57-8.

Whitehand, J. W. R. (2001) 'British urban morphology: the Conzenian tradition', *Urban Morphology* 5, 103-9.