

## *Acknowledgements*

My interest in this subject was given impetus in 2008 from on-site discussions with Jo Cox and John Thorp (Keystone Historic Building Consultants, Exeter) about Berkeley castle and its many problems of interpretation. From that experience grew the idea for this general study of shell keeps and I am very grateful to them for their early encouragement.

Essential advice was received on places in Wales from John Kenyon, in Scotland from Geoff Stell and in Ireland from Con Manning. I am grateful to Bill Woodburn, who drove me to Arundel, Lewes and Farnham and provided stimulating discussion during our site visits. Oliver Creighton offered valuable on-site discussion (as well as transport) at Trematon and Restormel. My visit to Cardiff was much improved by on-site discussion with John Kenyon and June Beere. Neil Guy shared new ideas about Berkeley with me during a most stimulating site visit which he arranged with the support of Roland Brown, the Berkeley estate manager. I have benefited from past discussions on Totnes with (the late) Stuart Rigold, and on Launceston with (the late) Andrew Saunders.

Many colleagues have been most generous in sharing their knowledge of particular sites, often in advance of the publication of their own research. In this respect, I warmly thank Neil Guy (on Lincoln and other sites), Brian Kerr (on Windsor), Robert Meeson (on Tamworth) and Neil Ludlow (on Carmarthen). I am grateful to the staff at Arundel castle for providing access to the shell-keep and for useful discussion of it. Nick Baker and the library staff at Eton College made me welcome during my research on Windsor castle. Jean Mesqui and Pamela Marshall shared with me their first-hand knowledge (with drawings and photographs) of the castle at Gisors, in Normandy, which I have not visited personally. John Kenyon and Neil Guy read the whole text at draft stage and made many very helpful improvements to it in terms of information, sound ideas and bibliographical references. My sons, Ben and Joe, drove me to some places not easily reached by public transport, for which I am most grateful. For access to Trematon I am grateful to Jonathan Bulmer, and latterly to Julian and Isabel Bannerman. In the Michaelmas and Lent terms 2012-2013, I was given facilities in the Department of Archaeology at Exeter University, which enabled me to produce a draft of this study. I am most grateful to Alan Outram for this generous support. Mike Rouillard and Sean Goddard (also of Exeter University) produced the distribution maps with customary skill and helpfulness. Despite all the assistance I have received, the errors, omissions and mad ideas, of which there are no doubt many, remain entirely my own.

## *Captions to Distribution Maps*

**Map. 1:** Shell-keeps. Map of sites included in the *Catalogue* (showing also Gisors, Normandy).

**Map. 2:** Shell-keeps: Map of sites *not* included in the *Catalogue*.

## *Bibliography and References*

- Alexander, M. 2006: *The Early History of Guildford Castle* (Guildford Museum Publications)
- Allibone, J. 1976: Alnwick Castle, *Archaeological Journal*, 133, 148-154
- Armitage, E. 1912: *Early Norman Castles of the British Isles* (London. John Murray)
- Arnold, C. J. 1993: Powis Castle: the development of the structure, *Montgomeryshire Collections*, 81, 97-110
- Ashdown, C. 1911: *British Castles* (London. Adam & Charles Black)
- Babelon, J-P. (ed.) 1988: *Le Château en France* (Paris. Berger-Levrault)
- Baddeley, W St C. 1926: Berkeley Castle, *Transactions of the Bristol and Gloucestershire Archaeological Society*, 48, 133-179
- Bailly-Maitre, M-C. 2006: Fortifications ou Structures de Contrôle? Les reliefs aménagés du Massif de L'Oisans, *Château Gaillard*, 22, 13-26
- Barber. R. 2001: *Henry Plantagenet* (Woodbridge. Boydell Press. 2<sup>nd</sup> ed)
- Berkeley 1938-39: Excavations at Berkeley Castle, *Transactions of the Bristol and Gloucestershire Archaeological Society*, 60, 308-339
- Beuchet, L. & Martineau, J. 2008: Archéologie préventive des Châteaux de la Bretagne Ducale: résultats récents et perspectives de recherches, *Château Gaillard*, 23, 33-44
- Böhme, H.W. 1991: *Burgen der Salierzeit*, 2 vols (Sigmaringen. J. Thorbecke)
- Booth, M. & Palmer, N. 1996: Warwick Castle, *Medieval Archaeology*, 40, 289
- Borlase, W. 1769: *Antiquities Historical and Monumental of the County of Cornwall* (London. Bowyer & Nichols; the 1769 (2<sup>nd</sup> ed), republished 1973, by EP Publishing, Wakefield, with an Introduction by P.A.S. Pool and C. Thomas). The first edition was dated 1754.
- Braun, H. 1936: *The English Castle* (London. B.T. Batsford)
- Brindle, S., (Ed.), 2016, *Windsor Castle, A Thousand Years of a Royal Palace*, Royal Collection Trust.

- Brindle, S. 2012: 'The keep at Conisborough Castle, Yorkshire', *Château Gaillard*, 25, 61-74
- Brindle, S. & Kerr, B. 1997: *Windsor Revealed* (English Heritage)
- Brown, R. A., Colvin, H. M., Taylor, A. J. 1963 (eds): *The History of the King's Works. Volumes I and II: The Middle Ages* (London. HMSO)
- Bruand, Y. 1957-58: Le Château de Gisors, *Bulletin Monumental*, 115-116, 243-265
- Brown, R. Allen 1954: *English Castles* (London. B.T. Batsford; and 1976, London. Chancellor Press)
- Burls, R. 2005: The Courtenays and the re-establishment of the earldom of Devon in the fourteenth century, *Transactions of the Devonshire Association*, 137, 139-170
- Butler, L. 1991: *Sandal Castle, Wakefield* (Wakefield. Wakefield Historical Publications)
- Butler, L. 1993: *Pickering Castle* (English Heritage)
- Bythell, D. 1992: *Durham Castle. University College, Durham* (Durham. Jarrold Publishing).
- Châtelain, A. 1988: Les château-forts de l'an mil à 1150, in Babelon (ed.), 31-46
- Chatwin, P. B., *Architectural acct. of Warwick Castle*, (1956) [in Warwick Record Office.].
- Christie, N., Creighton, O. *et alii* 2013: *Transforming Townscapes. From Burh to Borough: the Archaeology of Wallingford, AD 800 - 1400* (Society for Medieval Archaeology Monograph, No. 35)
- Clark, G. T. 1844: Military Architecture, *Archaeological Journal*, 1, 93-107
- Clark, G. T. 1867: Medieval military architecture in England, *Archaeological Journal*, 24, 92-109, 319-339
- Clark, G. T. 1872: Some Account of Guildford Castle, *Archaeological Journal*, 29, 1-25
- Clark, G. T. 1873: Pickering Castle, *Archaeological Journal*, 30, 349-357
- Clark, G. T. 1876: Tretower, Blaen Llyfni and Crickhowell Castles, *Arch. Cambrensis*, 7, 276-284
- Clark, G. T. 1884: *Mediaeval Military Architecture in England* (London. Wyman and Sons. 2 vols)
- Clark, G. T. 1886: The Castle of Lewes, *Sussex Archaeological Collections*, 34, 57-70
- Clark, J. 1997: Pickering Castle, *Archaeological Journal*, 154, 255-260.
- Corvisier, Christian. 1998: 'Les «shell-keeps» ou donjons annulaires, un type architectural anglo-normand?', in *Bulletin trimestriel de la Société de Géologie de Normandie et des Amis du Muséum du Havre*, t. 84, fasc. 3 et 4, 1997 (1998), 71-82
- Creighton, O. H. 2009: *Designs upon the Land. Elite Landscapes of the Middle Ages* (Woodbridge. Boydell)
- Cruden, S. 1960: *The Scottish Castle* (Edinburgh. Nelson)
- Dalton, P. 2004: Lincoln Castle and its occupants in the reign of Stephen, in Lindley (ed.), 66-78
- Drage, C. 1983: Nottingham Castle, *Château Gaillard*, 11, 117-127
- Drage, C. 1989: *Nottingham Castle. A Place Full Royal* (Thoroton Society of Nottinghamshire, vol. 93)
- Drewett, P. L. 1992: Excavations at Lewes Castle, East Sussex, 1985-1988, *Sussex Archaeological Collections*, 130, 69-106
- Emery, A. 1996: *Greater Medieval Houses of England and Wales 1300-1500, Vol. I. Northern England* (Cambridge. Cambridge University Press)
- Emery, A. 2006: *Greater Medieval Houses of England and Wales 1300-1500, Vol. III. Southern England* (Cambridge. Cambridge University Press)
- Farrant, J. H. 1996: 'Lewes Castle Transformed, 1600-1850', *Sussex Archaeological Collections*, 134, 169-177
- Faulkner, P. 1958: 'Domestic Planning from the 12<sup>th</sup> to 14<sup>th</sup> centuries', *Archaeological Journal*, 115, 150-183
- Faulkner, P. 1965: Berkeley Castle, *Archaeological Journal*, 122, 197-200
- Godfrey, W. H. 1928: *Lewes Castle* (Sussex Archaeological Society)
- Goodall, J. 2011: *The English Castle* (New Haven & London. Yale University Press)
- Goodall, J. 2013: The early development of Alnwick castle, in Ashbee, J. & Luxford, J. (eds.), *Newcastle and Northumberland. Roman and Medieval Architecture and Art* (British Archaeological Association)
- Götze, H. 1998: *Castel del Monte. Geometric Marvel of the Middle Ages* (Munich & New York. Prestel)
- Guy, N. 2005-2006: Oxford Castle, *Castle Studies Group Journal*, 19, 152-178.
- Guy, N. 2012-13: Durham Castle, *Castle Studies Group Journal*, 26, 10-26
- Guy, N. forthcoming: Newcastle upon Tyne Castle (*Castle Studies Group Journal*)
- Haycock, D. B. 2004: *William Borlase, Oxford Dictionary of National Biography*, 6, 662-664
- Herring, P. 2003: Cornish medieval deer-parks, R. Wilson-North (ed), *The Lie of the Land: Aspects of the archaeology and history of the designed landscape in South West England*, 34-50. (Exeter)

- Higham, R. A. *et alii* 1985: 'Plympton Castle, Devon', *Proceedings of the Devon Archaeological Society*, 43, 59- 75
- Higham, R. & Barker, P. 1992: *Timber Castles* (London. Batsford; 2004 & 2012, University of Exeter Press)
- Higham, R. A. 1999: Medieval Castles, Fortified Houses and Fortified Towns, in Kain, R. & Ravenhill, W. (eds), *Historical Atlas of South West England* (Exeter. University of Exeter Press), 136-146
- Higham, R. & Barker, P. 2000: *Hen Domen, Montgomery, Powys. A Timber Castle on the English-Welsh Border* (Exeter. University of Exeter Press)
- Higham, R. 2009-2010: Launceston, Lydford, Richard of Cornwall and current debates, *Castle Studies Group Journal*, 23, 242-251
- Hill, F. 1948: *Medieval Lincoln* (Cambridge. Cambridge University Press; 2nd ed. 1965)
- Hislop, M. *et alii* 2011: *Tutbury: "a castle firmly built"* (Oxford. BAR British Series, no. 546).
- Hislop, M. 2010: 'A missing link: a re-appraisal of the date, architectural context and significance of the great tower of Dudley castle', *Antiquaries Journal*, 90, 211-233
- Hodge, J., 2015, *Lincoln Castle*, Scala Arts and Heritage Publishers Ltd, London.
- Hope, St John, W. 1913: *Windsor Castle: an Architectural History* (2 vols. London. Country Life)
- Hope-Taylor, B. 1950: Excavation of a motte at Abinger, Surrey, *Archaeological Journal*, 107, 15-43
- Hull, P.L. (ed) 1971: *The Caption of Seisin of the Duchy of Cornwall (1337)* (Devon and Cornwall Record Society, New Series, Vol 17)
- Hutton, O., 2012, *Farnham Castle 900 years of living history - A short history and guide*, Farnham Castle.
- Impey, E. 1997: The buildings on the motte at Kilpeck Castle, Herefordshire, *Archaeologia Cambrensis*, 146, 100-108
- James, B. Ll, (ed.) 1998: G T Clark, Scholar Ironmaster in the Victorian Age (Cardiff; University of Wales Press).
- James, B. Ll. 2004: George T. Clark, in *Oxford Dictionary of National Biography*, 11, 803-806
- Janssen, H. L. 1990: 'The Archaeology of the Medieval Castle in the Netherlands. Results and Prospects for future research', in Besteman, J. C., Bos, J.M., Heidinga, H. A. (eds), *Medieval Archaeology in the Netherlands* (Assen and Maastricht), 219-264
- Jansen, V. 2002: 'Henry III's Windsor: Castle Building and Residences' in Keen, L. & Scarff, E. (eds.), 95-109.
- Keen, L. & Scarff, E. (eds.) 2002: *Windsor: Medieval Archaeology, Art and Architecture of the Thames Valley* (British Archaeological Association)
- Kenyon, J. R. & Thompson, M. W. 1994: The origin of the word "keep", *Medieval Archaeology*, 38, 1994, 175-176
- Ker, N. R. 1977: *Medieval Manuscripts in British Libraries*, Vol. II (Oxford. Clarendon Press)
- Kerr, J. B. 1990: Windsor Castle Round Tower: results of rescue excavation and recording 1989-1990, *Castle Studies Group Newsletter*, No. 4, 6-10
- King, D.J.C. 1961: The Castles of Breconshire, *Brycheiniog*, 7, 71-94
- King, D.J.C. 1962: Wiston Castle, *Archaeological Journal*, 119, 326-328
- King, D.J.C. 1983: *Castellarium Anglicanum: an index and bibliography of the castles in England, Wales and the islands*. 2 Vols. (Millwood. Kraus International)
- King, D.J.C. 1988: *The Castle in England and Wales: an Interpretative History* (London. Croom Helm)
- King, E. 1776: Observations on Ancient Castles, *Archaeologia*, 4, 364-413
- King, E. 1782: Sequel to the Observations on Ancient Castles, *Archaeologia*, 6, 231-375
- King, E, 1796: *Vestiges of Oxford Castle, or, A Small Fragment of Work Intended to be Published Speedily on The History of Antient Castles and On the Progress of Architecture*. (London).
- King, E. 1799-1806: *Munimenta Antiqua, or Observations on Ancient Castles* (London. 4 vols)
- Leask, H. 1941: *Irish Castles and Castellated Houses* (Reprinted 1986; Dundalk. Dundalgan Press)
- Leyland, M. 1994: Origins and Development of Durham Castle, in Rollason *et alii* (eds), 407-424
- Lindley, P. (ed) 2004: *The Early History of Lincoln Castle* (Occasional Papers in Lincolnshire History and Archaeology, No. 12)
- Ludlow, N: 2014: *Carmarthen Castle: The Archaeology of Government*, Cardiff, University of Wales Press
- Mackenzie, James D. 1896: *The Castles of England: Their Story and Structure*, Vol II.(London)
- Malden, H. E. 1901: The Shell-Keep at Guildford Castle, *Surrey Archaeological Collections*, xvi, 28-34
- Marshall, P. 2004: 'Lincoln Castle: the architectural context of the medieval defences', in Lindley (ed.), 53-65

- Mayes, P. & Butler, L. 1983: *Sandal Castle Excavations 1964-1973* (Wakefield Historical Publications)
- Meeson, R. 1983: The timber frame of the hall at Tamworth Castle, Staffordshire, and its context, *Archaeological Journal*, 140, 329-340
- Mesqui, J. & Toussaint, P. 1990: Le Château de Gisors aux XII et XIII siècles, *Archéologie Médiévale*, 20, 253-317
- Mesqui, J. 1997: *Châteaux Forts et Fortifications en France* (Paris. Flammarion)
- Mesqui, J. 1998: Les "shell-keeps" ou "donjons annulaires" (review of Corvisier 1998), *Bulletin Monumental*, t. 156, no. 3, 308.
- Molyneux, N. 2003: *Restormel Castle* (Eng. Heritage)
- Munby, J. et alii 2007: *Edward III's Round Table at Windsor* (Woodbridge. Boydell Press)
- Murphy, K. 1995: The castle and borough of Wiston, Pembrokeshire, *Archaeol. Cambrensis*, 144, 71-102
- McNeill, T. 1997: *Castles in Ireland. Feudal Power in a Gaelic World* (London & New York. Routledge)
- Newton, N.S. & Talbot, E.J. 1998: Excavations at the Peel of Lumphanan, Aberdeenshire, 1975-1979, *Proc. Soc. Ant. Scotland*, 128, 653-670
- Oliphant, J. 2007: *Tonbridge Castle* (Tonbridge and Malling Borough Council, Tonbridge).
- Oliver, Bruce W. 1928: 'The Castle of Barnstaple' in, *Transactions of the Devon Association*, 60, (1928). 217-223
- O'Neil, B. H. St. J., 1954: *Castles: An Introduction to the Castles of England and Wales* HMSO, (London).
- Oram, R. D. 2008: Royal and Lordly Residence in Scotland c. 1050 to c. 1250, *Antiquaries Journal*, 88, 165-189
- Orsel, E. 2012: The Burcht of Leiden. The Summit of a Royal Dream, *Château Gaillard*, 25, 281-285
- Oxley, J. (ed) 1986: *Excavations at Southampton Castle* (Gloucester. Alan Sutton)
- Page, M. 2000: Cornwall, Earl Richard and the Barons' War, *English Historical Review*, 15 (no. 460), 21-38
- Petre, J. S. 2102: *The Castles of Bedfordshire* (Donington. Shaun Tyas)
- Platt, C. 1982: *The Castle in Medieval England and Wales* (London. Secker and Warburg)
- Poole, H. 2009: *Lewes Castle and Barbican House* (Sussex Archaeological Society)
- Pool, P. A. S. 1986: *William Borlase* (Royal Institution of Cornwall).
- Poulton, R. 2005, *A Medieval Royal Complex at Guildford*, Guildford, Surrey Archaeological Soc.
- Pounds, N.J.G. (ed) 1984: *The Parliamentary Survey of the Duchy of Cornwall*, Part II (Devon and Cornwall Record Society, New Series, Vol 27)
- Pringle, D. 1998: Rothesay Castle and the Stewarts, *Journal of the British Arch. Ass.*, 151, 149-169
- Radford, C.A.R. 1963: Tamworth Castle, *Archaeological Journal*, 120, 296-297
- Radford, C.A.R. 1969: *Tretower Court and Castle* (London. HMSO).
- RCHM (E) 1931: *Hereford. Vol. I* (London. HMSO)
- RCHM (E) 1972: *City of York. Vol. II. The Defences* (London. HMSO)
- RCAHM (W) 1991: *Glamorgan. Vol. III, Part 1a: The Early Castles* (London. HMSO)
- RCAHM (S) 2007: *In the Shadow of Bennachie* (Edinburgh. Soc. Ant. Scotland)
- Remfry, P. 1998: *Berkhamsted Castle 1066 to 1495* (Berkhamsted. Dacorum Heritage Trust)
- Remfry, P. 2009: *Berkhamsted Castle and the families of the Counts of Mortain, the Earls of Cornwall and the Crown* (Castle Studies Research and Publishing)
- Renn, D. 1968: *Norman Castles in Britain* (London. John Baker; 2<sup>nd</sup> edition 1973)
- Renn, D. 1969: *Three Shell Keeps: Launceston, Restormel, Totnes* (London. HMSO)
- Riall, N. 2003: The new castles of Henry of Blois as Bishop of Winchester: the case against Farnham, Surrey, *Medieval Archaeology*, 47, 115-129
- Rigold, S.E. 1954: Totnes castle: recent excavations, *Trans Devonshire Association*, 86, 228-256
- Rigold, S. 1979: *Totnes Castle* (Dept of Environment).
- Roberts. I. 1990: *Pontefract Castle* (Wakefield. West Yorkshire Archaeological Service)
- Roberts, I. 2002: *Pontefract Castle. Archaeological Excavations 1982-1986* (West Yorkshire Archaeology Service, Leeds: Yorkshire Archaeology, No. 8)
- Roberts, M. 1994: *Durham* (London, English Heritage/B.T. Batsford)
- Robinson, D.M. 2010: *Tretower Court and Castle* (Cardiff. CADW).
- Robinson, J.M. nd.: *Arundel Castle* (Arundel Castle Trustees)
- Rollason, D. et alii (eds) 1994: *Anglo-Norman Durham 1093-1193* (Woodbridge. Boydell)
- Rowland, T. H. 1987: *Medieval Castles, Towers, Peles & Bastles of Northumberland* (Hexham, Abbey Press)
- Salch, C. 1979: *Dictionnaire des Châteaux et des Fortifications du Moyen Age en France* (Strasbourg, Editions Publitotal)

- Sancha, S. 1985: *Lincoln Castle. The Medieval Story* (Lincolnshire County Council)
- Saunders, A. D. 1990: *Launceston Castle, Cornwall* (English Heritage)
- Saunders, A.D. 2006: *Excavations at Launceston Castle, Cornwall* (English Heritage; Society for Medieval Archaeology, Monograph No. 24)
- Shoesmith, R. 1992: Excavations at Kilpeck, Herefordshire, *Trans Woolhope Nat. Field Club*, 47, 162-20
- Simmons, S. 1996: Tonbridge Castle: observations on an ancient castle, *Archaeol. Cantiana*, 116, 101-146
- Simpson, W. D. 1940: Tonbridge Castle, *Journal of the British Archaeological Association*, 5, 64-72
- Speight, S. 1995: Four more early medieval "castle" sites in Nottinghamshire, *Trans Thoroton Society*, 99, 65-72
- Stocker, D. 1991, *St Mary's Guildhall, Lincoln: the survey and excavation of a medieval building complex* (CBA: Archaeology of Lincoln 12.1)
- Stocker, D. 2004: 'The two early castles of Lincoln', in Lindley (ed.), 9-22
- Somerville, R. 1963: Tutbury Castle, *Archaeological Journal*, 120, 276-278
- Sweet, R. H. 2004: Edward King, *Oxford Dictionary of National Biography*, 31, 613-614
- Sweetman, D. 1999: *The Medieval Castles of Ireland* (Cork. The Collins Press)
- Thomas, N., forthcoming: *Restormel Castle, Cornwall: a reappraisal* (Cornwall Archaeological Unit)
- Thompson, A. Hamilton 1912: *Military Architecture in Medieval England* (1975, EP Publishing, Wakefield; first published by Oxford University Press as *Military Architecture in England during the Middle Ages*).
- Thompson, M. 1960: Recent excavations in the keep of Farnham Castle, Surrey, *Medieval Archaeology*, 4, 81-94
- Thompson, M. 1961: *Farnham Castle Keep* (Department of the Environment)
- Thompson, M. 1991: *The Rise of the Castle* (Cambridge University Press)
- Thompson, M. 1994: The place of Durham among Norman Episcopal Palaces and Castles, in Rollason *et alii* (eds), 425-436
- Thompson, M. 2004: The early topography of Lincoln Castle, in Lindley (ed.), 23-29
- Townsend, A. (ed.) 2009: Berkeley Castle, Berkeley, Gloucestershire. Conservation Management Plan (produced for Berkeley Castle Trust)
- Toorians, L. 1990: 'Wizo Flandrensis and the Flemish settlement in Pembrokeshire', *Cambridge Celtic Medieval Studies*, 20, 99-118
- Toy, S. 1933: 'The Round Castles of Cornwall', *Archaeologia*, 83, 203-226
- Toy, S. 1939: *Castles. A Short History of Fortifications from 1600BC to AD1600* (London. Heinemann)
- Toy, S. 1953: *The Castles of Great Britain* (London. Heinemann)
- Turner, R. 1996: *Wiston Castle* (Cardiff. Cadw)
- Tymms, S. 1849, 'Clare Castle'. (Read 14 Sep 1848), Proceedings of the Bury and West Suffolk Institute (*Proceedings of the Suffolk Institute of Archaeology and History*)
- VCH 1908: *Hertfordshire, Vol. II* (Berkhamsted castle, by C. Peers and D. Montgomerie, 165-170)
- VCH 1911: *Surrey, Vol. III* (Guildford castle, by L. F. Salzman, 554-556)
- VCH 1912: *Hampshire and the Isle of Wight, Vol. V* (Carisbrooke castle, author not given, 224-227)
- VCH 1923: *Berkshire, Vol. III* (Windsor castle, by W. St John Hope, 29-56)
- VCH 1928: *Durham, Vol. III* (Durham castle, by W. Jones, 64ff)
- VCH 1969: *Warwickshire, Vol. VIII* (Warwick castle, by M. Farr and M. Tomlinson, 452-464)
- Villena, L. (ed.) 1975: *Glossaire: Burgenfachwörterbuch des mittelalterlichen Wehrbaus* (Frankfurt am Main. Wolfgang Weidlich)
- Vincent, N. 2007: The Court of Henry II, in Harper-Bill, C. & Vincent, N. (eds.), *Henry II. New Interpretations* (Boydell Press, Woodbridge), 278-334
- Urban, Sylvanus, 1850, *The Gentleman's Magazine*, Vol. XXXIV (July-December) 471-474.
- Waterman, D. 1954: Excavations at Clough Castle, Co. Down, *Ulster Journal of Archaeology*, 17, 103-163
- Wilcox, R. P. 1981: *Timber and Iron Reinforcement in Early Buildings* (London. Society of Antiquaries Occasional Paper (N.S.), No. II)
- Willson. E. J., 1850. Lincoln Castle. In: 'Memoirs Illustrative of the History and Antiquities of the County and City of Lincoln'. *Proceedings of the Archaeological Institute*, London, 1848, 280-292
- Woodburn, W. 2005-2006 (a): Arundel Castle, *Castle Studies Group Journal*, 19, 9-24
- Woodburn, W. 2005-2006 (b): Lewes Castle, *Castle Studies Group Journal*, 19, 66-73
- Young, C. J. 2000: *Excavations at Carisbrooke Castle, Isle of Wight, 1921-1926* (Salisbury. Wessex Archaeology Report No. 18)
- Young, C. 2003: *Carisbrooke Castle* (English Heritage)