

國立清華大學人類所 111 學年度
第 2 學期課程

聚落及景觀考古學
Settlement and Landscape Archaeology

授課教授：臧振華

課程大綱

一、課程目的

聚落考古學是以人類聚落為分析單位之考古學研究，焦點包括人類聚落內個別房屋及其房屋的配置方式，聚落整體佈局及其中各類人類活動空間的安排方式，聚落所反映與自然環境的依存關係，以及其在更大社會空間與政經體系中所居的位置。景觀考古學則是更聚焦在人類文化與自然環境之間的互為影響和形塑。聚落及景觀考古學是過去半個多世紀以來考古學研究課題和方法上最具意義的發明之一，對考古學的研究有深遠的影響，是在學習考古學之進程上必備之知識與能力。美國考古學家戈登威利就說過：「聚落形態研究是考古學研究的一個戰略性出發點。」本課程之目的在於啟發同學考古學研究的課題思維及增進同學對考古資料的研究分析能力。

二、課程要求

本課程將採用講授和討論的方式進行。每次上課，由授課老師就該次上課之內容作綱要式的講解，並由同學輪流就指定之閱讀資料作摘要報告和評論。本課程除了日常指定參考資料的閱讀外，期末須另繳研究報告一篇（5000 字）。學期成績計算：課堂表現佔 40%，期末報告佔 60%。

三、聯絡方式：

E-mail: zzhggl@gmail.com

Tel. (03) 5743049

研究室：C626

諮詢會面時間：星期一下午、星期二、星期三。（請先預約）

四、課程進度計畫：

第一週（2/13）：課程簡介

第二週（2/20）：聚落與景觀考古學的定義與歷史發展背景

- 第三週 (2/27) : 彈性放假
- 第四週 (3/06) : 物質文化的空間分布與聚落、景觀考古學的理論基礎:
- 第五週 (3/13) : 地理學與民族學中的聚落與景觀形態
- 第六週 (3/20) : 影響聚落與景觀形態的因素
- 第七週 (3/27) : 聚落與景觀的調查方法 (一)
- 第八週 (4/3) : 民族掃墓節放假
- 第九週 (4/10) : 聚落與景觀的調查方法 (二)
- 第十週 (4/17) : 聚落形態的分析層次: 家屋或個別建築物
- 第十一週 (4/24) : 聚落形態的分析層次: 社區聚落
- 第十二週 (5/1) : 聚落形態的分析層次: 區域
- 第十三週 (5/8) : 聚落形態模型與考古推論
- 第十四週 (5/15) : 聚落廢棄因素分析
- 第十五週 (5/22) : 地理資訊系統(GIS)在聚落與景觀考古上的應用
- 第十六週 (5/29) : 研究案例
- 第十七週 (6/5) : 同學報告
- 第十八週 (6/12) : 聚落與景觀考古學的理論發展與方向

五、閱讀書目：

(一) 基本書目

1. Chang, Kwang-chih,
1968 *Settlement Archaeology*. Palo Alto: National Press.
2. 戈登威利著，謝銀鈴等譯
2018 《聚落與歷史重建:秘魯維魯河谷的史前聚落形態》，上海古籍出版社。
3. Willey, Gordon R.
1974 *The Viru Valley settlement pattern study. Archaeological Researches in Retrospect*, ed. by G. R. Willey, pp. 149-176.
4. David, Bruno,
2008 *Handbook of landscape archaeology*, Walnut Creek, CA : Left Coast Press.
5. Flannery, Kent V., Sabloff, Jeremy A.
1976 *The Early Mesoamerican Village: Updated Edition*. London and New York: Routledge

(二) 指定書目

第二週：聚落與景觀考古學的定義和歷史發展背景

1. 張光直
1988 談聚落形態考古。考古學專題六講。台北：稻香

2. Trigger, Bruce G.
1967 Settlement archaeology—its goals and promise. *American Antiquity*
vol. 32, no. 2, pp. 149-160.
3. Gary M Feinman,
2015 Settlement and Landscape Archaeology. *International Encyclopedia of the
Social & Behavioral Sciences*, Second Edition, 2015, 654–658
4. Kurt F. Anschuetz, Richard H. Wilshusen and Cherie L. Scheick A ,
2001, An Archaeology of Landscapes: Perspectives and Directions, *Journal of
Archaeological Research* , June 2001, Vol. 9, No. 2 (June 2001), 157-211.

第四週、物質文化的空間分布與聚落、景觀考古學的理論基礎

1. Ian Hodder,
1979 Economic and Social Stress and Material Culture Patterning, *American
Antiquity* , Jul., 1979, Vol. 44, No. 3 (Jul., 1979), pp. 446-454.
2. K.C .Chang,
1968 Toward a science of prehistoric society. In *Settlement Archaeology*.
3. MICHAEL SHANKS AND CHRISTOPHER TILLEY
1987 Material Culture, In *Social Theory and Archaeology*. University of
New Mexico Press.
4. PAD DY O ' TO O L E AND P R I S CA W E R E
2008 Observing places: using space and material culture in qualitative
Research. In *Qualitative Research* · November 2008.

第五週、地理學與民族學中的聚落與景觀

1. Orme, Bryony
1981 Chapter 2 Settlement. In *Anthropology for Archaeologists*. London:
Duckworth.
2. A. Balasubramanian
2015 Human settlement systems. Conference paper (Country-wide Class
room Educational TV programme-Gyan Darshan At:
EMRC-MYSORE)
3. 黃應貴
1995 1) 導論: 空間、力與社會。
2) 土地、家與聚落-東埔布農人的空間現象, *空間、力與社會*。中
央研究院民族所。
4. 黃應貴
2020 *聚落：一個考古學與人類學研究的匯合點*。 *考古人類學刊*92
期，1—92 頁。

第六週：影響聚落與景觀形態的因素

1. Trigger, Bruce
1968 The Determinants of settlement patterns. K. C. Chang ed. *Settlement Archaeology*, pp. 53-78.
2. Chang, K. C.
1958 Study of Neolithic social groupings: examples from the New World. *American Anthropologist* 60: 298-334.
3. Yu Peng and Qinghui Wang
2020 Spatial distribution and influencing factors of settlements in the farming–pastoral ecotone of Inner Mongolia, China. *Ecosystem Health and Sustainability* 2020, VOL. 6, NO. 1, 1771213.
4. Lili Zhao, Xuncheng Fan, Dongjin He
2021 Landscape Changes and Their Socio-Economic Driving Factors in Coastal Zone. *Pol. J. Environ. Stud.* Vol. 30, No. 5 (2021), 4855-4869.

第七週、聚落形態及景觀調查方法(一)

- 1 · Michael B. Schiffer, Alan P. Sullivan and Timothy C. Klinger
1978 The Design of Archaeological Surveys. *World Archaeology*, Vol. 10, No. 1, pp. 1-28.
3. Charles Redman and Peter Jo Watson
1970 Systematic, intensive surface collection. *American Antiquity* vol.35, no. 3. pp. 79-291.
3. Maa-ling Chen
2019 The Cultural Construction of Space and Migration in Paiwan, Taiwan, *Cambridge Archaeological Journal* 29:3, pp. 393–406.
4. Thomas Richards
2007 Survey Strategies in Landscape Archaeology, In: *Handbook of Landscape Archaeology* (pp.551-561) Chapter:54. Walnut Creek : Left Coast Press °

第九週、聚落形態及景觀調查方法(一)

1. Historic England
2017 *Understanding the Archaeology of Landscapes*. (chapters 4、5、6、7)
2. Kenneth L. Kvamme
2003 Geophysical Surveys as Landscape Archaeology. *American Antiquity*, Jul., 2003, Vol. 68, No. 3 (Jul., 2003), pp. 435-457.
3. Christina Perry Sampson and Timothy J. Horsley

- 2019 Using Multistaged Magnetic Survey and Excavation to Assess Community Settlement Organization: A Case Study from the Central Peninsular Gulf Coast of Florida. *Advances in Archaeological Practice* 8(1), 2020, pp. 53–64.
4. William M. RingleID, Toma’s Gallareta Negro, Rossana May Ciau, Kenneth, E. Seligson, Juan C. Fernandez-Diaz, David Ortego’n Zapata
2021 Lidar survey of ancient Maya settlement in the Puuc region of Yucatan, Mexico. *PLoS ONE* 16(4): e0249314
5. Damian H. Evans^{a,1}, Roland J. Fletcher^a, Christophe Pottier^b, Jean-Baptiste Chevancec, Dominique Soutif^b, Boun Suy Tand, Sokrithy Imd , Darith Ea, Tina Tind, Samnang Kimd, Christopher Cromartye, Stéphane De Greefc, Kasper Hanusf, Pierre Bâtyg, Robert Kuszingerh, Ichita Shimodai, and Glenn Boornazian
2013 Uncovering archaeological landscapes at Angkor using lidar. *PNAS* |vol. 110 | no. 31 | 12595–12600.

第十週：聚落形態的分析層次：家屋或個別建築物

1. R. Tringham
2001 Household Archaeology. *International Encyclopedia of the Social & Behavioral Sciences*.
2. Vincent M, L. Motta and Michael B. Schiffer
1999 Formation processes of house floor assemblages, Penelope M. Allison, ed. *The Archaeology of Household Activities*. London and New York: Routledge.
3. Colleen Morgan and Daniel Eddisford
2015 Dig Houses, Dwelling, and Knowledge Production in Archaeology. *Journal of Contemporary Archaeology* 2.1 (2015) 169–193
4. Marta Cintas-Peña, Leonardo García Sanjuán
2022 Women, residential patterns and early social complexity. From theory to practice in Copper Age Iberia. *Journal of Anthropological Archaeology* 67:1-15.

第十一週 (4/24)：聚落形態的分析層次：社區聚落

1. Hill, James
1968 Broken Pueblo: patterns of form and function. In Sally R. Binford and Lewis R. Binford, eds. *New Perspectives in Archaeology*, pp. 103-142.
2. S. Ortman and Z Copper
2021 Artifact density and population density in settlement pattern research. *Journal of Archaeological Science: Reports*, 39:1-11.

3. 張光直
1958 Study of the Neolithic Social Grouping: Examples from the New World. *American Anthropologist* New Series, Vol. 60, No. 2 (Apr., 1958), pp. 298-334
4. 畢碩本、裴安平、閻國年
2008 基於空間分析方法的姜寨史前聚落考古研究。《考古與文物》2008年01期 第9-17頁。

第十二週、聚落形態的分析層次：區域

1. 史蒂芬·科瓦勒斯基 (S.A. Kowalewski) 著、沈辛成 (譯)
2009 區域聚落形態研究。南方文物 2009·4 · 譯自：S.A. Kowalewski, Regional settlement pattern studies. *Journal of Archaeological Research*, 2008, 16(3):225- 285.
2. Liu Li,
2001 Settlement archaeology and the study of social complex in China, *The Review of Archaeology* Vol.22, No. 2, pp. 4-19.
3. Anne P. Underhill , Gary M. Feinman , Linda M. Nicholas , Hui Fang, Fengshi Luan , Haiguang Yu , Fengshu Cai
2008 Changes in regional settlement patterns and the development of complex societies in southeastern Shandong, China · *Journal of Anthropological Archaeology* 27, 1–29.
4. Pauline Sebillaud, James Williams, Liu Xiaoxi, Wang Lixin
2021 Changing Settlement Patterns and Subsistence Strategies in Northeast China: Results of the Yueliang Regional Survey. *Archaeological Research in Asia* Vol. 25, pp. 1-34.

第十三週：聚落形態與考古推論

1. 張光直
1983 中國考古學上的聚落型態——一個青銅時代的例子，中國青銅時代，聯經出版公司，121-140 頁。
2. John W.M. Whiting and Ayres
1968 Inferences from the shape of dwellings. *Settlement Archaeology*. Palo Alto: National Press, 117-133.
3. Evon Z. Vogt
1968 Some aspects of Zinacantan settlement patterns and ceremonial organization. *Settlement Archaeology*. Palo Alto: National Press, 154-173.
4. Jennifer G. Kahn & Patrick V. Kirch

- 2013 Residential Landscapes and House Societies of the Late Prehistoric Society Islands. *Journal of Pacific Archaeology*. Vol. 4 · No. 1, pp.50-71.

第十四週：聚落廢棄研究

1. Catherine Cameron

1993 Abandonment and archaeological interpretation. In Catherine Cameron and Steve A. Tomka ,ed. *Abandonment of Settlements and Regions-Ethnoarchaeological and archaeological approaches*. Cambridge University Press.

2. Tereza Majerovičová¹, Ladislav Šmejda³, Jan Novák, Idrissa Manka, Miguel Ballesteros, Jiří Bumerl, Alioune Deme & Jaromír Beneš

2022 A story of abandonment: settlements and landscape in the Niokolo-Koba National Park, Senegal. *Antiquity* 2022 Vol. 96 (389): 1330–1336.

3. Arlen F. Chase a and Diane Z. Chaseb

2020 Final moments: contextualizing on floor archaeological materials from Caracol Belize. *Ancient Mesoamerica*, 31 (2020), 77–87.

4. Ricky R. Lightfoot

1993 Abandonment process in prehistoric Pueblos. In Catherine Cameron and Steve A. Tomka ,ed. *Abandonment of Settlements and Regions-Ethnoarchaeological and archaeological approaches*. Cambridge University Press.

第十五週、地理資訊系統(GIS)在聚落與景觀考古上的應用

1. 劉建國、王琳

2006 空間分析技術支援的聚落考古研究，遙感資訊 2006／3。

2. Jianfeng Liu, Qiushi Zou, Qingwu Hu 1 and Changping Zhang

2021 A Settlement Landscape Reconstruction Approach Using GIS Analysis with Integrated Terrain Data of Land and Water -A Case Study of the Panlongcheng Site in the Shang Dynasty (Wuhan, China). *Remote Sens.* 2021, 13, 5087.

3. Anita Casarotto & Jeremia Pelgrom & Tesse D. Stek

2019 A systematic GIS-based analysis of settlement developments in the landscape of Venusia in the Hellenistic-Roman period. *Archaeol Anthropol Sci* (2019) 11:735–753.

4. 劉亭攸

2013 地理資訊系統在集域分析及地禰空間的應用以鵝鑾鼻第三／四文化相遺址為例。 *考古人類學刊* · 第 79 期頁 1-24。

第十六週：研究案例

Flannery, Kent v.

1976 (2010) *The Early Mesoamerican Village*

Chapter 1 Research Strategy and Formative Mesoamerica,

Chapter 2 Analysis on the Household Level,

Chapter 3 Analysis on the Community Level ,

Chapter 4 The Village and Its Catchment Area,

Chapter 5 Sampling on the Regional Level,

Chapter 6 Analysis on the Regional Level: Part I,

Chapter 7 Analysis on the Regional Level: Part II,

Chapter 8 Analyzing Patterns of Growth,

Chapter 9 Analysis of Stylistic Variation within and between Communities,

Chapter 10 Interregional Exchange Networks,

Chapter 11 Interregional Religious Networks, Chapter 12 A Prayer for an Endangered Species