

References

- Abbot, R. 1982. *Kingdom of the Seashell*. Bonanza Books, New York.
- Allen, G. 2000. *Marine Fishes of Southeast Asia*. Periplus, Singapore.
- Amano, N. and P. Piper 2011. A report on the animal remains from the 2009 archaeological excavations at Vasino in East Timor. An unpublished report produced for S. O'Connor and J. Fenner of The Australian National University, Canberra, Australia.
- Amano, N., P. Piper, H. Hung and P. Bellwood in press. Introduced domestic animals in the Neolithic and Metal Age of the Philippines, and evidence of human subsistence strategies and behavior at Nagsabaran, northern Luzon. *Journal of Island and Coastal Archaeology*.
- Amesbury, J. and R. Hunter-Anderson 2008. An analysis of archaeological and historical data on fisheries for pelagic fishes in Guam and northern Mariana Islands. A report prepared for the Pelagic Fisheries Research Program, Joint Institute for Marine and Atmospheric Research, School of Ocean and Earth Science and Technology, University of Hawai'i at Mānoa. Micronesian Archaeological Research Services, Guam.
- Anderson, A. 2005. Crossing the Luzon Strait: archaeological chronology in the Batanes Islands, Philippines and the regional sequence of Neolithic dispersal. *Journal of Austronesian Studies* 1(2): 25-46.
- Anggraeni, T. Simanjuntak, P. Bellwood and P. Piper, in press. Neolithic foundations in the Karama valley, West Sulawesi, Indonesia. *Antiquity* (Durham, UK).
- Aoyagi Y., M. Aguilera, H. Ogawa and K. Tanaka 1993. Excavations of the Hill Top site, Magapit shell midden in Lal-Lo Shell Middens, Northern Luzon, Philippines. *Man and Culture in Oceania* 9: 127-155.
- Ardika, I. 1991. Archaeological Research in Northeastern Bali, Indonesia. Unpublished PhD thesis, Australian National University.
- Ardika, I. and P. Bellwood 1991. Sembiran: the beginnings of Indian contact with Bali. *Antiquity* 247: 221-32.
- Bacus, E. 2004. The archaeology of the Philippine archipelago. In I. Glover and P. Bellwood (eds) *Southeast Asia: From Prehistory to History*, pp. 257-281. RoutledgeCurzon, London.
- Barber, D. and B. Coblenz 1986. Density, home range, habitat use and reproduction in feral pigs on Santa Catalina Island. *Journal of Mammalogy* 67(3): 512-525.
- Barbosa, A. 1979. A preliminary archaeological report on the Lattu-Lattu Cave excavation. Manila: National Museum (unpublished manuscript).
- Barretto, G., A. Mijares and R. Santiago 1998-2003. Preliminary exploration of the Vatang stone boat-shaped marker. *Ivatan Studies Journal* V-X: 39-48.
- Behrensmeyer, A. 1978. Taphonomic and ecologic information from bone weathering. *Paleobiology* 4: 150-162.
- Bellwood, P. 1988. *Archaeological Research in South-eastern Sabah*. Sabah Museum Monograph no.2, Kota Kinabalu.
- _____. 2005. Coastal South China, Taiwan, and the prehistory of the Austronesians. In Chen Chung-yu and Pan Jian-guo eds, *The Archaeology of the Southeast Coastal Islands of China*, pp. 1-22. Taiwan: Executive Yuan, Council for Cultural Affairs. ISBN 986-00-2638-6.

- _____. 2006. The dispersal of Neolithic cultures from China into Island Southeast Asia: standstills, slow moves, and fast spreads. In Institute of Archaeology, Chinese Academy of Social Sciences (ed.), *Prehistoric Archaeology of South China and Southeast Asia*, pp. 223-34. Beijing: Cultural Relics Publishing House.
- _____. 2007a. Southeast China and the prehistory of the Austronesians. In Tianlong Jiao ed., *Lost Maritime Cultures: China and the Pacific*. Bishop Museum Press, Honolulu.
- _____. 2007b. *Prehistory of the Indo-Malaysian Archipelago*. 2nd edition. ANU E Press, Canberra.
- _____. 2011a. Holocene population history in the Pacific region as a model for world-wide food producer dispersals. *Current Anthropology* 52, No. S4: 363-78.
- _____. 2011b. The checkered prehistory of rice movement southwards as a domesticated cereal – from the Yangzi to the Equator. *Rice* 4: 93-103.
- _____. 2013. Southeast Asian islands: archaeology. In I. Ness and P. Bellwood (eds) *Encyclopedia of Global Human Migration*. 5 volumes (Volume 1, Prehistory), pp. 284-92. Wiley-Blackwell, Chichester, Oxford and Malden.
- _____. in press. The Neolithic in Vietnam. In Andreas Reinecke, ed., *Treasures of Vietnamese Archaeology*. Museums of Herne, Chemnitz and Mannheim and the German Archaeological Institute. To be published in German and Vietnamese.
- Bellwood, P. and E. Dizon 2005. The Batanes Archaeological Project and the “Out Of Taiwan” hypothesis for Austronesian dispersal. *Journal of Austronesian Studies* (Taitung, Taiwan) 1: 1-33.
- _____. 2008. Austronesian cultural origins: out of Taiwan, via the Batanes Islands, and onwards to western Polynesia. In A. Sanchez-Mazas, R. Blench, M. Ross, I. Peiros and M. Lin (eds) *Past Human Migrations in East Asia: Matching Archaeology, Linguistics and Genetics*, pp. 23-39. Routledge, London.
- Bellwood, P., G. Chambers, R. Ross and H. Hung 2011. Are “cultures” inherited? Multidisciplinary perspectives on the origins and migrations of Austronesian-speaking peoples prior to 1000 BC. In B. Roberts and M. Van der Linden (eds) *Investigating Archaeological Cultures: Material Culture, Variability and Transmission*, pp. 321-54. Springer: Dordrecht.
- Bellwood, P., H. Hung and Y. Iizuka 2011. Taiwan jade in the Philippines: 3000 years of trade and long-distance interaction. In P. Benitez-Johannot (ed.) *Paths of Origins: Austronesia in the Collections of the National Museum of the Philippines, the Museum Nasional Indonesia, and the Netherlands Rijksmuseum voor Volkenkunde*, pp. 30-41. ArtPostAsia, Manila.
- Bellwood, P., G. Nitihaminoto, G. Irwin, Gunadi, A. Waluyo and D. Tanudirjo. 1998. 35,000 years of prehistory in the northern Moluccas. In G.-J. Bartstra (ed.) *Bird's Head Approaches*, pp. 233-75. *Modern Quaternary Research in Southeast Asia* 15. Balkema, Rotterdam.
- Bellwood, P., J. Stevenson, A. Anderson and E. Dizon 2003. Archaeological and palaeoenvironmental research in Batanes and Ilocos Norte Provinces, northern Philippines. *Bulletin of the Indo-Pacific Prehistory Association* 23: 141-61.
- Bellwood, P., J. Stevenson, E. Dizon, A. Mijares, G. Lacsina and E. Robles 2008. Where are the Neolithic landscapes of Ilocos Norte? *Hukay* 13: 25-38. Manila.
- Bennett, K. and K. Willis 2001. Pollen. In J. Smol, H. Birks and W. Last (eds) *Tracking Environmental Change Using Lake Sediments. Volume 3: Terrestrial, Algal and Siliceous Indicators*, pp. 5-32. Kluwer Academic Publishers, Dordrecht.
- Beyer, H. 1947. Outline review of Philippine archaeology by islands and provinces. *Philippine Journal of Science* 77:205-374.

- _____. 1948. *Philippine and East Asian Archaeology*. National Research Council of the Philippines Bulletin 29. Quezon City.
- Blair, P. and Robertson, E. 1903-1909. *The Philippine Islands 1493-1898*. Cleveland, 55 vols.
- Blust, R. 2013. Southeast Asian islands and Oceania: Austronesian linguistic history. In I. Ness and P. Bellwood (eds) *Encyclopedia of Global Human Migration*. 5 volumes (Volume 1, Prehistory), pp. 276-83. Wiley-Blackwell, Chichester, Oxford and Malden.
- Broad, G. 2003. *Fishes of the Philippines: A Guide to the Identification of Families*. Anvil Publishing Inc, Pasig City, Philippines.
- Bull, G. and S. Payne 1982. Tooth eruption and epiphyseal fusion in pigs and wild boar. In B. Wilson, C. Grigson and S. Payne (eds) *Ageing and Sexing Animal Bones from Archaeological Sites*, pp. 55-71. BAR British Series 109, Oxford.
- Bullock, P., N. Fedoroff, A. Jongerius, G. Stoops and T. Tursina 1985. *Handbook for Soil Thin Section Description*. Waine Research Publication, Albrighton, UK.
- Burton, M. and R. Burton 2002. Dolphinfinh. In *International Wildlife Encyclopedia* (3rd ed., p. 693). Marshall Cavendish, New York.
- Cabanilla, I. 1972. Neolithic Shellmound of Cagayan: The Lal-lo Excavation. Unpublished Field Report No. 1, Archaeology Division, The National Museum of the Philippines, Manila.
- Cameron, J. 2001. Textile technology and Austronesian dispersals. In G.R. Clark, A.J. Anderson and T. Vunidilo (eds) *The Archaeology of Lapita Dispersal in Oceania*, pp. 177-183. Pandanus Books, Canberra.
- _____. 2002. Textile Technology in the Prehistory of Southeast Asia. Unpublished PhD thesis, Australian National University.
- _____. 2006. The origins of bark cloth production in Southeast Asia. In M. Howard (ed) *Bark Cloth in Southeast Asia*, pp. 65-74. White Lotus Press, Bangkok.
- _____. 2007. Report on the spindle whorl from the Linaminan Site, Palawan. *Hukay* 11: 28-9.
- _____. 2008. Prehistoric interaction in the Asian Mediterranean. In Gu Xiao Song and Tana Li (eds) *Two Corridors and One Rim*, pp. 99-110. Academy of Social Sciences, Nanning.
- Cameron, J. and M. Mijares 2006. Report on an analysis of spindle whorls from Callao Cave, Penablanca, Northeast Luzon, Philippines. *Hukay* 9: 5-13.
- Campos, F. 2009. The Ichthyoarchaeology of Batanes Islands, Northern Philippines. Unpublished Master of Science thesis, Archaeological Studies Program, University of the Philippines.
- Campos, F. and P. Piper 2009. A preliminary analysis of the animal bones recovered from OLPII Site 2006, southern Taiwan. In C-W. Cheng, *Cultural Change and Regional Relationships of Prehistoric Taiwan: a Case Study of Oluanpi II Site: Appendix B*. Unpublished PhD thesis, National Taiwan University.
- Carpenter, K., and V. Springer 2005. The center of the center of marine shore fish biodiversity: the Philippine islands. *Environmental Biology of Fishes* 72: 467-480.
- Carson, M., H. Hung, G. Summerhayes and P. Bellwood 2013. The pottery trail from Southeast Asia to Remote Oceania. *Journal of Island and Coastal Archaeology* 8: 17-36.
- Casteel, R. 1976. *Fish Remains in Archaeology and Paleo-Environmental Studies*. Academic Press, New York.

- Castro, J., J. Santiago and A. Santana-Ortega 2002. A general theory on fish aggregation to floating objects: an alternative to the meeting point hypothesis. *Reviews in Fish Biology and Fisheries* 11: 255-277.
- Chang, K. 1969. *Fengpitou, Tapenkeng and the Prehistory of Taiwan*. Yale University Publications in Anthropology 73, New Haven.
- Chia, S. 2003. *The Prehistory of Bukit Tengkorak*. Sabah Museum Monograph 8, Kota Kinabalu.
- Chu, C. 1990. *Investigation on the Neolithic Sites in the Estuary of Mawuku River, Taidong*. Unpublished Masters thesis, National Taiwan University, Taipei. (in Chinese)
- Colley, S. 1990. The analysis and interpretation of archaeological fish remains. In M. B. Schiffer (ed) *Archaeological Method and Theory* (Vol. 2, pp. 207-253). The University of Arizona Press, Tucson.
- Cooper-Cole, F. C. 1915. *Traditions of the Tinguian: a Study in Philippine Folklore*. Field Museum of Natural History, Chicago.
- Cox, M. 2013. Southeast Asian islands and Oceania: human genetics. In I. Ness and P. Bellwood (eds) *Encyclopedia of Global Human Migration*. 5 volumes (Volume 1, Prehistory), pp. 293-301. Wiley-Blackwell, Chichester, Oxford and Malden.
- Cummins, J. (ed) 1962. *The Travels and Controversies of Friar Domingo Navarette, 1618-1686*. Cambridge University Press, Cambridge.
- Dang, V., Q. Vu, T. Nguyen, T. Ngo, K. Nguyen and L. Nguyen 1998. *Prehistory and Protohistoric Archaeology of Ho Chi Minh City*. Yonth Press, Ho Chi Minh City. (in Vietnamese)
- De Beauclair, I. 1972. Jar-burial on Botel Tobago Island. *Asian Perspectives* 15: 167-176.
- _____. 1986. *Ethnographic Studies: The Collected Papers of Inez de Beauclair*. Southern Materials Center, Taipei.
- De la Torre, A. 2000. Preliminary report of the Lal-lo, Cagayan Archaeological Project: Clemente Irigayen Property. In H. Ogawa (ed.) *Excavation of the Lal-lo Shell Middens*, pp. 93-128. Tokyo University of Foreign Studies (unpublished report).
- _____. 2003. Ulilang Bundok: secondary jar burials at Calatagan. In C. O. Valdes (ed.) *Pang-alay: Ritual Pottery in Ancient Philippines*. The Ayala Foundation, Manila.
- De Leon, A. 2008. Pottery and Cultural Interaction from 3000 to 600 BP Batanes, Northern Philippines. Unpublished Masters thesis, University of the Philippines, Diliman.
- Demond, J. 1957. Micronesian reef-associated gastropods. *Pacific Science* 11(3): 275-341.
- Dewar, R. 2003. Rainfall variability and subsistence systems in Southeast Asia and the western Pacific. *Current Anthropology* 44: 269-88.
- Dickinson, W. 2006. First petrographic appraisal of sand tempers in prehistoric potsherds from Luzon, Batan-Itbayat, and Taiwan. Unpublished Appendix 4 in Swete Kelly 2008, pp. 747-63.
- Dizon, E. 1998. Stones of the sea. In G.S. Casal, E.Z. Dizon, W.P. Ronquillo and C.G. Salcedo (eds) *Kasaysayan the Story of the Filipino People Vol. 2, The Earliest Filipinos*, pp. 127-133. Asia Publishing Company Limited, New York.
- _____. 1998-2003. Batanes Archaeological Project: 1996-1997 status report. *Ivatan Studies Journal* V-X: 9-18.
- _____. 2000. Archaeology of Batanes Province, Northern Philippines: the 1996-1997 status report. *Bulletin of the Indo-Pacific Prehistory Association* 19: 115-24.

- Dizon, E. and J. Cayron 1998-2003. Archaeological excavation of a stone boat-shaped burial at Locality No. 1, Nakamaya, San Antonio, Batanes. *Ivatan Studies Journal* V-X: 19-28.
- Dizon, E. and R. Santiago 1994. Preliminary report on the archaeological investigation in Batan, Sabtang and Ivuhos Islands. *Ivatan Studies Journal* 1: 7-49.
- Dizon, E., R. Santiago and M. Bolunia 1995-97. Report on the archaeological activities in Ivuhos and Sabtang Islands from February to March 1996. *Ivatan Studies Journal* 2-4: 30-63.
- Dobney, K. and A. Ervynck 1998. A protocol for recording enamel hypoplasia on archaeological pig teeth. *International Journal of Osteoarchaeology* 8(4): 263-274.
- Dobney, K., A. Ervynck, U. Albarella and P. Rowley-Conwy 2007. The transition from wild boar to domestic pig in Eurasia, illustrated by a tooth developmental defect and biometrical data. In U. Alberetta, K. Dobney, A. Ervynck and P. Rowley-Conwy (eds) *Pigs and Humans: 10,000 Years of Interaction*, pp. 30-41. Oxford University Press, Oxford.
- Duff, R. 1970. *The Stone Adzes of Southeast Asia*. Canterbury Museum, Christchurch.
- Ekman, S. 1953. *Zoogeography of the Sea*. Sidgwick and Jackson, London.
- Ervynck, A. and K. Dobney 1999. Lining up on the M1: a tooth defect as a bio-indicator for environment and husbandry in ancient pigs. *Environmental Archaeology* 4: 1-8.
- Esselty, J. and C. Oliveros 2010. Colonization of the Philippines from Taiwan: a multi-locus test of the biogeographic and phylogenetic relationships of isolated populations of shrews. *Journal of Biogeography* 37: 1504-1514.
- Faylona, P. 2003. The Dipnay Supuan jar burials in Batanes. *Philippine Quarterly of Culture and Society* 31: 119-29.
- Florentino, R. 1996. Contribution of major food items on caloric and protein intake of Filipinos. Micro Impacts of Macroeconomic Adjustment Policies (MIMAP) Research Paper No. 23, MIMAP-Philippines Project Management Office, Manila.
- Florentino, R., G. Villavieja, T. Valerio, A. Domdom and E. Red 1985. Fish consumption patterns in the Philippines. *ASEAN Food Journal* 1(2): 63-69.
- Fox, R. 1970. *The Tabon Caves*. National Museum Monograph, Manila.
- French, C. 2003. *Geoarchaeology in Action: Studies in Soil Micromorphology And Landscape Evolution*. Routledge, London.
- Froese, R. and D. Pauly (eds) 2012. *FishBase*. World Wide Web electronic publication, www.fishbase.org.
- Fuller, D., L. Qin, Y. Zheng, Z. Zhao, X. Chen, L. Hosoya and G. Sun 2009. The domestication process and domestication rate in rice. *Science* 323: 1607-10.
- Garong, A., F. Mihara et al. 2010. Carbon and nitrogen isotope analysis using human bones and hair from Philippine burial sites. *Bull. Graduate School of Social and Cultural Studies, Kyushu University* 16: 25-43.
- Garong, A. and T. Toizumi (eds) 2000. *The Archaeological Excavation of the Shell Midden Sites in Lal-Lo, Cagayan*. Dept. of Philippines Studies, Tokyo University of Foreign Studies, Tokyo.
- Gaza, T. and Y. Yamada 1999. *Atlas of Itbayat Place-names*. Himeji Dokkyo University, Himeji.
- Glover, I. 1986. *Archaeology in Eastern Timor*. Terra Australis Vol. 11. ANU E-Press, Canberra.
- Gonzalez, P. 1966. *The Batanes Islands*. University of Santo Tomas Press, Manila.

- Grant, A. 1982. The use of toothwear as a guide to the age of domestic ungulates. In B. Wilson, C. Grigson and S. Payne (eds) *Ageing and Sexing Animal Bones from Archaeological Sites*, pp. 91-99. BAR British Series 109, Oxford.
- Gunadi, N., H. Simanjuntak, Suwarno, T. Hartono and Budijanto 1978. *Laporan Ekskavasi Gunung Piring (Lombok Selatan)*. Berita Penelitian Arkeologi 17, Jakarta.
- Hall, M. 1992. The association of tuna with floating objects and dolphins in the Eastern Pacific Ocean. VII. Some hypotheses on the mechanisms governing the associations of tunas with floating objects and dolphins. Paper presented at the International workshop on fishing for tunas associated with floating objects, 11-14 February 1992, La Jolla, California.
- Harlow, G. and S. Sorensen 2005. Jade (nephrite and jadeitite) and serpentinite: metasomatic connections. *International Geology Review* 47: 113-146.
- Heaney, L. 1985. Zoogeographic evidence for middle and late Pleistocene land bridges to the Philippine Islands. *Modern Quaternary Research in SE Asia* 9: 127-44.
- Heinsohn, T. 2003. Animal translocation: long-term human influences on the vertebrate zoogeography of Australasia (natural dispersal versus ethnophoresy). *Australian Zoologist* 32(3): 350-376.
- Helfman, G., B. Collette and D. Facey 2009. *The Diversity of Fishes*. Wiley-Blackwell, Oxford.
- Hidalgo, C. 1996. *The Making of the Ivatans*. Cognita TRC, Pasig, Philippines.
- Higham, C. and L. Lu 1998 The origins and dispersal of rice cultivation. *Antiquity* 72: 867-77.
- Johnson, E. 1985. Current developments in bone technology. In M. B. Schiffer (ed.) *Advances in Archaeological Method and Theory*, pp. 157-235. Academic Press, New York.
- Hillson, S. 2005. *Teeth*. Cambridge University Press, Cambridge.
- Hornedo, F. 2000. *Taming the Wind: Ethno-Cultural History on the Ivatan of the Batanes Isles*. UST Publications, Manila.
- Hsu, S. 2003. Report on the Lanyu High School site, Yu You Village, Lanyu. Paper presented at a Workshop on Lanyu Studies. Taipei: Academia Sinica. (in Chinese)
- _____. 2008. Research report on Rusarsol site of Yayo village in Lanyu. *Journal of Austronesian Studies* 2(1): 55-84. (in Chinese)
- Hsü, Y. 1982. *Yami Fishing Practices: Migratory Fish*. Southern Materials Center, Taipei.
- Hung, H. 2004. A sourcing study of Taiwan stone adzes. *Bulletin of the Indo-Pacific Prehistory Association* 24: 7-70.
- _____. 2005. Neolithic interaction between Taiwan and northern Luzon: the pottery and jade evidences from the Cagayan Valley. *Journal of Austronesian Studies* 1, no. 1: 109-34.
- _____. 2006. Distribution of Taiwan nephrite and its implications for Southeast Asian archaeology. In Institute of Archaeology, Chinese Academy of Social Science (ed.) *Southern China and Southeast Asia Archaeology*, pp. 324-340. Cultural Relics Press, Beijing. (in Chinese)
- _____. 2008. Migration and Cultural Interaction in Southern Coastal China, Taiwan and the Northern Philippines, 3000 BC to AD 1: The Early History of the Austronesian-speaking Populations. Unpublished PhD Thesis, Australian National University, Canberra.
- Hung, H. and P. Bellwood, 2010. Movement of raw materials and manufactured goods across the South China Sea after 500 BCE: from Taiwan to Thailand, and back. In *50 Years of Archaeology in Southeast Asia: Essays in Honour of Ian Glover*, eds B. Bellina, L. Bacus, O. Pryce and J. Wisseman Christie, pp. 234-43. Bangkok: River Books.

- Hung, H., M. Carson, P. Bellwood, F. Campos, P. Piper, E. Dizon, M. Bolunia, M. Oxenham and C. Zhang 2011. The first settlement of Remote Oceania: the Philippines to the Marianas. *Antiquity* 85: 909-26.
- Hung, H., Y. Iizuka and R. Santiago 2004. Lost treasure from beyond the sea: a prehistoric jade bell-shaped bead excavated in the Philippines. *The National Palace Museum Research Quarterly* 21: 43-56. (in Chinese with English abstract: pp. 213)
- Hung, H., Y. Iizuka, T. Yui and R. Santiago 2005. A missing jade mine: studies on the white jade adzes from the Philippines. *Field Archaeology of Taiwan* 10(1): 79-104. (in Chinese)
- Hung, H., Y. Iizuka and P. Bellwood 2006. Taiwan jade in the context of Southeast Asian archaeology. In E. Bacus, I. Glover and V. Pigott (ed.) *Uncovering Southeast Asia's Past*, pp. 203-15. National University of Singapore Press.
- Hung, H., Y. Iizuka and 8 other authors 2007. Ancient jades map 3000 years of prehistoric exchange in Southeast Asia. *Proceedings of the National Academy of Sciences, USA* 104: 19745-50.
- Hung, H., K. Nguyen, P. Bellwood and M. Carson in press. Coastal connectivity: long-term trading networks across the South China Sea. *Journal of Island and Coastal Archaeology*.
- Iizuka, Y., P. Bellwood, H. Hung and E. Dizon 2005. A non-destructive mineralogical study of nephritic artefacts from Itbayat Island, Batanes, northern Philippines. *Journal of Austronesian Studies* 1, no. 1: 83-108.
- Iizuka, Y., P. Bellwood, I. Datan and H. Hung 2006. Mineralogical studies of the Niah West Mouth jade *Lingling-o. Sarawak Museum Journal* LXI (82): 19-29.
- Iizuka, Y. and H. Hung 2005. Archaeomineralogy of Taiwan nephrite: a sourcing study of nephritic artefacts from the Philippines. *Journal of Austronesian Studies* 1: 33-79.
- Iizuka, Y., H. Hung and P. Bellwood 2007. A non-invasive mineralogical study of nephritic artefacts from the Philippines and surroundings: the distribution of Taiwan nephrite and implications for Island Southeast Asian archaeology. In Janet Douglas, Paul Jett and John Winter (eds) *Scientific Research on the Sculptural Arts of Asia*, pp. 12-19. Freer Gallery of Art/Arthur M. Sackler Gallery and Smithsonian Institution, Washington DC.
- Isorena, E. 2004. The Visayan raiders of the China coast. *Philippine Quarterly of Culture and Society* 32: 73-95.
- Jenks, A. 1905. *The Bontoc Igorot*. Bureau of Public Funding, Manila.
- Jiao, T. 2007. *The Neolithic of Southeast China*. Cambria, Youngstown, N.Y.
- Jing, Y. and R. Flad 2002. Pig domestication in ancient China. *Antiquity* 76: 724-732.
- Johnson, E. 1985. Current developments in bone technology. In M.B. Schiffer (ed.) *Advances in Archaeological Method and Theory* vol.8, pp.157-235. Academic Press, New York.
- Kano, Tadao 1942. Prehistorical perspective on Ludao off the east coast of Taiwan. *Jinruigaku Zasshi (Journal of the Anthropological Society of Nippon)* 57: 110-34. (in Japanese)
- _____. 1946. *Studies in the Ethnology and Prehistory of Southeast Asia*, Vol. I. Yajima Shobo Press, Tokyo. (in Japanese)
- _____. 1952. *Studies in the Ethnology and Prehistory of Southeast Asia*, Vol. II. Yajima Shobo Press, Tokyo. (in Japanese)
- Kirch, P. and D. Yen 1982. *Tikopia*. Bishop Museum Press, Honolulu.

- Koomoto, M. 1983. General survey in Batan Island. In University of Kumamoto (ed.) *Batan Island and Northern Luzon*. pp. 17-68. University of Kumamoto, Faculty of Letters, Japan.
- Krieger, H. 1942. *People of the Philippines*. Smithsonian Institution, Washington.
- Kuhn, D. 1988. *Science and Civilization in China. Volume 5: Chemistry and Chemical Technology. Part IX: Textile Technology: Spinning and Reeling*. Cambridge University Press, Cambridge.
- Larson, G., T. Cucchi and 30 others 2007. Phylogeny and ancient DNA of *Sus* provides insights into Neolithic expansion in Island Southeast Asia and Oceania. *Proceedings of the National Academy of Sciences, USA* 104: 4834-9.
- Leach, B. 1986. A method for the analysis of Pacific island fishbone assemblages and an associated database management system. *Journal of Archaeological Science* 13: 147-159.
- _____. 1997. *A Guide to the Identification of Fish Remains from New Zealand Archaeological Sites*. New Zealand Journal of Archaeology Special Publication, Wellington.
- Leach, B. and J. Davidson 2006. *Analysis of Faunal Material from an Archaeological Site at Ylig, Guam*. Museum of New Zealand Te Papa Tongarewa, Wellington.
- _____. 2008. *The Archaeology of Taumako*. New Zealand Journal of Archaeology Special Publication, Wellington.
- Leach, B., M. Fleming, J. Davidaon, G. Ward and J. Craib 1988. Prehistoric fishing at Mochong, Rota, Mariana Islands. *Man and Culture in Oceania* 4: 31-62.
- Leake, B.E. with 21 co-authors 1997. Nomenclature of amphiboles. *American Mineralogist* 82: 1019-37.
- Li, K-C. 1983. *Report of Archaeological Investigations in the O-Luan-Pi Park at the Southern Tip of Taiwan*. Department of Anthropology, National Taiwan University, Taipei. (in Chinese)
- Li, K-S. 2010. Three pointed lingling-o ear pendants unearthed from Jiuxianglan site and the related questions. In C.F. Tong and H.M. Lin (eds) *Essays from 2009 International Conference on Austronesian Studies*, pp. 141-164. National Museum of Prehistory, Taidong. (in Chinese)
- Li, K-T. 1989. *Prehistoric Fishing Activities in the Oluanpi Park Area*. Research Project Report No. 66, Administrative Bureau of the Kenting National Park, Pingtung.
- _____. 1994. *Coastal Adaptation in Southern Taiwan: a Case Study of Kuei-shan Site*. The Planning Bureau of National Marine Biology Museum, Kaohsiung.
- _____. 2000. Change and stability in the dietary system of prehistoric O-luan-pi inhabitants in southern Taiwan. *Bulletin of the Indo-Pacific Prehistory Association* 20: 159-164.
- _____. 2002. Prehistoric marine fishing adaptation in southern Taiwan. *Journal of East Asian Archaeology* 3(1/2): 47-74.
- Lien C. 2002. The jade industry of Neolithic Taiwan. *Bulletin of the Indo-Pacific Prehistory Association* 22: 55-62.
- Lien C. and W. Sung 1989. *Archaeological Investigation of the Peinan Site: The Park Area Study*. Occasional Paper 15, Dept. Anthropology, National Taiwan University, Taipei (in Chinese)
- Liu, Y., M. Qiu and W. Fu 1995. *A study of Prehistoric Culture on Ludao Island*. Academia Sinica, Taipei. (in Chinese)
- Llorente, A. 1983. *A Blending of Cultures: The Batanes 1686-1898*. Historical Conservation Society, Manila.
- Loo, J., J. Trejaut, J. Yen, Z. Chen, C. Lee and M. Lin 2011. Genetic affinities between the Yami people of Orchid Island and the Philippine islanders of the Batanes Archipelago. *BMC Genetics* 2011: 12:21. <http://www.biomedcentral.com/1471-2156/12/21>.

- Loofs-Wissowa, H. 1980-1. Prehistoric and protohistoric links between the Indochinese peninsula and the Philippines. *Journal of the Hong Kong Archaeological Society* IX: 57-76.
- Lyman, R. 1994. *Vertebrate Taphonomy*. Cambridge University Press, Cambridge.
- Mangahas, M. 1994. Mataw, Amung Nu Rayon, Anitu/Man, the 'Fish of Summer', and the Spirits. an Ethnography of Mataw Fishing in Batanes. Unpublished M.A. thesis, University of the Philippines, Diliman, Quezon City.
- _____. 1996. Mataw fishing in Batanes. *Aghamtao* 8: 1-12.
- Marshall, L. 1989. Bone modification and 'the laws of burial'. In R. Bonnicksen and M.H. Sorg (eds) *Bone Modification*, pp. 7-24. University of Maine Center for the Study of the First Americans, Orono.
- Massutí, E. 1997. Biology of *Coryphaena hippurus* Linnaeus, 1758 (Pisces: Coryphaenidae) in the Western Mediterranean. Unpublished Ph.D. thesis, Universitat de les Illes Balears, Spain.
- Matthews, P. 1996. Ethnobotany, and the origins of *Broussonetia papyrifera* in Polynesia. In R. Green (ed.) *Oceanic Culture History*, pp. 117-32. New Zealand Journal of Archaeology Special Publication, Dunedin.
- Medway, Lord. 1963. Niah Cave animal bone V1. New records. *Sarawak Museum Journal* 11 (NS 21-22): 188-191.
- Meijaard, E. 2001. Successful sea-crossings by land mammals: a matter of luck, and a big body. *Geological Research and Development Centre, Special Publication* 27: 87-92. Bandung.
- Mijares, A. 1996. Report on the preliminary archaeological reconnaissance of Abra de Ilog, Occidental Mindoro, Philippines. *National Museum Manila Papers* 6 (2): 27-39.
- _____. 2006. Unravelling Prehistory: The Archaeology of Northeastern Luzon. Unpublished PhD thesis, Australian National University.
- Mijares, A. and C. Jago-on 2001. Archaeological survey of Itbayat Island, Batanes Province, northern Philippines. *Philippine Quarterly of Culture and Society* 29: 296-308.
- Mijares, A., C. Jago-on, and P. Faylona 2003. In search of prehistoric Itbayaten settlements. *Philippine Quarterly of Culture and Society* 31: 26-45.
- Mijares, A., R. Santiago and A. Dado 1998-2003. The 1997 archaeological exploration and test excavation of Rakwaydi site, Mahatao, Batanes. *Ivatan Studies Journal* V-X: 29-38.
- Milgram, B. 2007. Re-crafting tradition and livelihood: women and bast fibre textiles in the upland Philippines. In R. Hamilton and B. Milgram (eds) *Material Choices: Refashioning Bast and Leaf Fibres in Asia and the Pacific*, pp. 119-132. UCLA, Fowler Museum of Cultural History, Los Angeles.
- Moran, N. and T. O'Connor 1994. Age attribution in domestic sheep by skeletal and dental maturation: a pilot study of available sources. *International Journal of Osteoarchaeology* 4: 267-28.
- Morton, J. and U. Raj n.d. *The Shore Ecology of Suva and South Viti Levu. Introduction to Zoning and Reef Structures – Soft Shores, Book One*. University of the South Pacific.
- Mudar, K. 1997. Patterns of animal utilization in the holocene of the Philippines: a comparison of faunal samples from four archaeological sites. *Asian Perspectives* 36: 67-105.
- Nguyen, K. 2007. Stone Age archaeology in Vietnam. *Vietnam Archaeology*, no. 2 for 2007: 53-64.
- Ogawa, H. 2000. *Excavation of the Lal-lo Shell Middens*. Tokyo University of Foreign Studies (unpublished report).

- _____. *Archaeological Research on the Lower Cagayan River*. Tokyo University of Foreign Studies (unpublished report).
- Olsen, S. and P. Shipman 1988. Surface modification on bone: trampling versus butchery. *Journal of Archaeological Science* 15: 535-553.
- Ono, R. 2004. Prehistoric fishing at Bukit Tengkorak, East Coast of Borneo Island. *New Zealand Journal of Archaeology* 24: 77-106.
- Ono, R., S. Soegondho and M. Yoneda 2009. Changing marine exploitation during late Pleistocene in northern Wallacea. *Asian Perspectives* 48: 318-41.
- Parkinson, B., J. Hemmen, and K. Groh 1987. *Tropical Landshells of the World*. Verlag Christa Hemmen, Wiesbaden.
- Paz, V. 2002. Island Southeast Asia: spread or friction zone? In P. Bellwood and C. Renfrew (eds) *Examining the Language/Farming Dispersal Hypothesis*, pp. 275-86. McDonald Institute for Archaeological Research, Cambridge.
- Paz, V., A. Mijares et al. 1998. Batanes Expedition Report (unpublished). Archaeological Studies Program, University of the Philippines, Quezon City.
- Piper, P. 2003. Rodents, Reptiles and Amphibians: A Palaeoecological and Taphonomic Study of the Micro-Faunal Remains Recovered from Archaeological Settlement Sites. Unpublished Ph.D thesis, University of York.
- Piper, P. and N. Amano 2011. A report on the animal remains from the 2009 archaeological excavations at Macapainara in East Timor. Unpublished report produced for S. O'Connor and J. Fenner of The Australian National University, Canberra, Australia.
- Piper, P., F. Campos and H. Hung 2009. A study of the animal bones recovered from pits 9 and 10 at the site of Nagsabaran in northern Luzon. *Hukay* 14: 47-90.
- Piper, P., F. Campos, N. Dang, N. Amano, M. Oxenham, C. Bui, P. Bellwood and A. Willis 2012. Early evidence for pig and dog husbandry from the Neolithic site of An Son, Southern Vietnam, *International Journal of Osteoarchaeology*. DOI: 10.1002/oa.2226 (published online 6 February 2012).
- Potts, R. and P. Shipman 1981. Cutmarks made by stone tools on bones from Olduvai Gorge, Tanzania. *Nature* 291: 577-580.
- Quizon, C. and J. Cameron 2009. The Banton Cloth. Paper presented at the 19th Indo-Pacific Prehistory Association Congress, Vietnam Academy of Social Sciences, November 29th – December 5th 2009.
- Richard, M., R. Maury, H. Bellon, J. Stephan, J. Boirat and A. Calderon 1986. Geology of Mt Iraya and Batan Island, northern Philippines. *Philippine Journal of Volcanology* 3, part 1: 1-27.
- Ronquillo, W. 1998. Tools from the sea. In G. S. Casal, E. Z. Dizon et al. (eds) *The Earliest Filipinos*, pp. 63-75. Asia Publishing Company, Manila.
- Ross, M. 2005. The Batanic languages in relation to the early history of the Malayo-Polynesian subgroup of Austronesian. *Journal of Austronesian Studies* 1, no. 2: 1-24. Taitung, Taiwan.
- Sathiamurthy, E. and H. Voris 2006. Maps of Holocene sea level transgression and submerged lakes on the Sunda Shelf. *Natural History Journal of Chulalongkorn University, Supplement* 2: 1-43.
- Scheans, D. and J. Laetsch 1981. An analysis of the ceramic materials from three habitation sites, Batan Island, Batanes Province. *Philippine Quarterly of Culture and Society* 9: 33-55.
- Severino, H. (director) 2003. "Ginto ng Dagat": the chase for dorado [video documentary], *iWitness: the GMA documentaries*. Philippines: GMA 7.

- Snow, B., R. Shutler, D. Nelson, J. Vogel and J. Southon 1986. Evidence of early rice cultivation in the Philippines. *Philippine Quarterly of Culture and Society* 14: 3-11.
- Snow, B. and R. Shutler 1985. *The Archaeology of Fuga Moro Island*. San Carlos Publications, Cebu City.
- Solheim, W. 1960. Jar burial in the Babuyan and Batanes Islands. *Philippine Journal of Science* 89(1): 115-48.
- _____. 1984-5. The Nusantao hypothesis. *Asian Perspectives* 26: 77-88.
- Steadman, D. 2006. *Extinction and Biogeography of Tropical Pacific Birds*. University of Chicago Press, Chicago.
- Stevenson, J., F. Siringan, J. Finn, D. Madulid and H. Heijnis 2010. Paoay Lake, northern Luzon, the Philippines: a record of Holocene environmental change. *Global Change Biology* 216: 1672-88.
- Stoops, G. 1998. Key to the ISSS Handbook for thin section description. *Natuurwetenschappen Tijdschrift* 78: 193-203.
- Sung W-H., C. Yin, S. Huang, C. Lien, C. Tsang, C. Chen and Y. Liu 1992. *Preliminary Evaluation of the Major Prehistoric Sites of Taiwan*. Ethnological Society of China, Special Project Series 1, Taipei.
- Svendsen, J. 1992. Perinatal mortality in pigs. *Animal Reproduction Science* 28: 59-67.
- Swete Kelly, M. 2008. Prehistoric Social Interaction and the Evidence of Pottery in the Northern Philippines. Unpublished PhD thesis, Australian National University.
- Szabó, K. 2005. Technique and practice: Shell-working in Island Southeast Asia and the Western Pacific. Unpublished Ph.D. thesis, Australian National University.
- Szabó, K. 2012. Terrestrial hermit crabs (Anomura: Coenobitidae) as taphonomic agents in circum-tropical coastal sites. *Journal of Archaeological Science* 39:931-941.
- Szabó, K., Brumm, A. and Bellwood, P. 2007. Shell artefact production at 32,000 BP in Island Southeast Asia: thinking across media? *Current Anthropology* 48: 701-723.
- Szabó, K., Ramirez, H., A. Anderson and P. Bellwood 2003. Prehistoric subsistence strategies on the Batanes Islands, northern Philippines. *Bulletin of the Indo-Pacific Prehistory Association* 23: 163-171.
- Thiel, B. 1986-87a. Excavations at Arku Cave, northeastern Luzon, Philippines. *Asian Perspectives* 27:229-264.
- _____. 1986-87b. Excavations at the Lal-lo shellmiddens. *Asian Perspectives* 27:71-94.
- _____. 1989. Excavation at Musang Cave, northeastern Luzon, Philippines. *Asian Perspectives* 28: 61-81.
- Thosarat, R. 2010. Fish and shellfish. In C. Higham and A. Kijngam (eds) *The Excavation of Ban Non Wat, Part Two: The Neolithic Occupation*, pp. 169-188. Fine Arts Department of Thailand, Bangkok.
- Tsang, C. 2000. *The Archaeology of Taiwan*. Council for Cultural Affairs, Executive Yuan, Taipei.
- _____. 2005. On the origin of the Yami people of Lanyu as viewed from archaeological data. *Journal of Austronesian Studies* 1(1): 135-151. (in Chinese)
- Tsang, C., K. Li and C. Chu 2006. *Footprints of Ancestors: Archaeological Discoveries in Tainan Science-Based Industrial Park*. Tainan County Government, Tainan. (in Chinese).
- Uchiyama, J. and C. Boggs 2006. Length-weight relationships of dolphinfish, *Coryphaena hippurus*, and wahoo, *Acanthocybium solandri*: seasonal effects of spawning and possible migration in the Central North Pacific. *Marine Fisheries Review* 1-4: 19-29.

- Valerio, M. 1995-7. Botanical explorations in Ivuhos and Adequey Islands, Batanes. *Ivatan Studies Journal* 2-4: 139-76.
- Van den Bergh, G., H. Meijer and 8 others 2009. The Liang Bua faunal remains: a 95 k.y.r. sequence from Flores, East Indonesia. *Journal of Human Evolution* 57(5): 527-537.
- Voeun, V. 2003. Fishbones from archaeological remains from Angkor Borei. In A. Karlstrom and A. Kallen (eds) *Fishbone and Glittering Emblems: Southeast Asian Archaeology 2002, Museum of Far Eastern Antiquities*. Stockholm: Ostasiatiska Museet.
- Von den Driesch, A. 1976. *A Guide to the Measurement of Animal Bones from Archaeological Sites*. Peabody Museum of Archaeology and Ethnology, Bulletin No. 1, Cambridge, Mass.
- Wheeler, R., A. Ghosh and K. Deva 1946. Arikamedu: an Indo-Roman trading-station on the east coast of India. *Ancient India* 2: 17-124.
- Wu, C., Y. Jiang, H. Chu, S. Li, Y. Wang, Y. Li, Y. Chang and Y. Ju 2007. The type I Lanyu pig has a maternal genetic lineage distinct from Asian and European pigs. *Animal Genetics* 38: 499-505.
- Yamada, Y. 2007. *An Itbayat Chronicle*. Himeji Dokkyo University, Himeji.
- Yang, S. 2006. Fishing Sinkers in the Batanes Islands (Philippines) and Taiwan, and Further Relationships with East Asia. Unpublished Archaeology MA Thesis, Australian National University.
- Yang, T. T. Lee, C. Chen, S. Cheng, U. Knittel, R. Punongbayan and A. Rasdas 1996. A double island arc between Taiwan and Luzon: consequence of ridge subduction. *Tectonophysics* 258: 85-101.
- Ye, M. 2001. *Research on the Huagangshan Culture*. National Museum of Prehistory, Taidong. (in Chinese)
- Zheng Y., G. Sun, L. Qin, C. Li, X. Wu and X. Chen 2009. Rice fields and modes of rice cultivation between 5000 and 2500 BC in east China. *Journal of Archaeological Science* 36: 2609-2616.