

Part IIB of the original COST proposal, dated March 2009, giving details about the history of SPLASHCOS and other details including recent publications

## **Part II-B. ADDITIONAL INFORMATION**

### **HISTORY OF THE PROPOSAL**

The initial idea to explore the possibility of a European scale research project to survey European submerged landscapes, environment and prehistoric sites using modern ocean technology was born during a visit of Nic Flemming to the Hellenic Centre for Marine Research (HCMR), Athens, Greece in January 2008 and subsequent discussions with Prof. George Chronis (Director) and Dimitris Sakellariou.

This idea was taken further with a full-day session on Submerged Prehistoric Archaeology convened by Nic Flemming as part of IKUWA3 (3rd International Congress on Underwater Archaeology) held in London in July 2008. The session was explicitly designed to solicit interest in developing collaborative research proposals that might attract European funding and to promote this area of research. Fifty people present at the session signed up as interested parties, and a core group of 8 volunteers agreed to work up ideas and proposals and establish communication with the European Commission (Arias, Bailey, Dix, Gaffney, Grøn, Lueth, Momber, Sakellariou).

Bailey learned about the COST scheme and suggested to the core group that this would be a good vehicle for facilitating the funding of meetings and workshops to help develop ideas, expand the research network, coordinate interest and joint proposals across a wider range of specialists and nationalities, and lay the groundwork for future research. The core group assisted with the drafting of the COST pre-proposal for the September 2008 deadline with additional input from Peeters, Gundersen and Fischer.

A meeting of the wider core group was convened and hosted by the University of Santander in November 2008 with the addition of Momber, at which plans were agreed to contact specialists working on this theme in other coastal European areas. This has generated a large interest from a large number of respondents listed above in Section A, who have identified their research interests, and some of whom have supplied suggestions for themes and activities to be included in the Action. In early January, the Roman-Germanic Commission of the German Archaeological Institute in Frankfurt hosted a day meeting of Arias, Bailey, Flemming, Lueth and Sakellariou to work on a draft final proposal, and further communication has continued by email between this drafting group and a wider group of interested parties.

## RECENT PUBLICATIONS

Recent or relevant publications by the Proposer

Bailey, G. 2009. Earliest coastal settlement: marine palaeoeconomies, submerged landscapes and human dispersals. In A. Anderson, J. Barrett, K. Boyle (eds.) *Global Origins of Seafaring*. Cambridge: McDonald Institute for Archaeological Research.

Bailey, G., Carrión, J.S., Fa, D.A., Finlayson, C., Finlayson, G. & Rodríguez-Vidal, J. (eds.). 2008. *The Coastal Shelf of the Mediterranean and Beyond: Corridor and Refugium for Human Populations in the Pleistocene. Quaternary Science Reviews* 27. Special Issue (Vols 23-24). (ISSN: 0277-3791).

Bailey, G., Carrión, J.S., Fa, D.A., Finlayson, C., Finlayson, G. & Rodríguez-Vidal, J. (eds.). 2008. The coastal shelf of the Mediterranean and beyond: corridor and refugium for human populations in the Pleistocene [Introduction to the Special Issue]. *Quaternary Science Reviews* 27 (23-24), 2095-99.

Bailey, G.N. & Flemming, N.C. 2008. Archaeology of the continental shelf: marine resources, submerged landscapes and underwater archaeology. *Quaternary Science Reviews* 27 (23-24), 2153-65

Bailey, G. & Spikins, P (eds.). 2008. *Mesolithic Europe*. Cambridge: Cambridge University Press. 467 pp. (ISBN 0-521-85503-7)

Bailey, G., Barrett, J., Craig, O. & Milner N. 2008. Historical Ecology of the North Sea Basin: an archaeological perspective and some problems of methodology. In T. Rick and J. Erlandson (eds.) *Human Impacts on Ancient Marine Ecosystems*. Berkeley, Los Angeles and London: University of California Press, pp. 215-42.

Milner, N., Craig, O. & Bailey, G. (eds.) 2007. *Shell Middens in Atlantic Europe*. Oxford: Oxbow. 202 pp. (ISBN 1-84217-243-8).

Bailey, G.N., Flemming N., King, G.C.P., Lambeck, K., Momber, G., Moran, L., Al-Sharekh, A. & Vita-Finzi, C. 2007. Coastlines, submerged landscapes and human evolution: the Red Sea Basin and the Farasan Islands. *Journal of Island and Coastal Archaeology* 2 (2): 127-60.

Bailey, G.N. 2004. The wider significance of submerged archaeological sites and their relevance to world prehistory. In N.C. Flemming (ed.) *Submarine prehistoric archaeology of the North Sea: Research Priorities and Collaboration with Industry*. London: CBA Research Report 141, pp. 3-10. (ISBN 1-902771-46-X).

Bailey, G.N. & Milner, N.J. 2002. Coastal hunters and gatherers and social evolution: marginal or central? *Before Farming: the Archaeology of Old World Hunter-Gatherers* 3-4 (1): 1-15.

### Other Relevant Publications

Andersen, S.H. 1985. Tybrind Vig. A preliminary report on a submerged Ertebølle settlement on the west coast of Fyn. *Journal of Danish Archaeology*, 4: 53-69.

Fischer, A. (ed.) 1995: *Man and Sea in the Mesolithic. Coastal settlement above and below Present Sea Level*. Proceedings of the International Symposium, Kalundborg, Denmark 1993. Oxbow Monographs 53. Oxford: Oxbow. 439 pp. (ISBN-0-946897-96-4).

Flemming, N.C. (ed.). 2004. *Submarine prehistoric archaeology of the North Sea: Research Priorities and Collaboration with Industry*. London: CBA Research Report 141. 141 pp. (ISBN 1-902771-46-X).

- Gaffney, V., Thomson, K., Fitch, S. (eds.) 2007. *Mapping Doggerland. The Mesolithic Landscapes of the Southern North Sea*. Oxford: Archaeopress. 131 pp. (ISBN-987-1-905739-14-1)
- Galili, E., Weinstein-Evron, M., Hershkovitz, I., Gopher, A., Kizlev, M., Lernau, O., Kolska-Horwitz, L., Lernau, H. 1993. Atlit-Yam: a prehistoric site on the sea floor off the Israeli coast. *Journal of Field Archaeology* 20: 133-57.
- Gibbard, P.L., Lautridou, J.P. (eds.) 2003. The Quaternary History of the English Channel. *Journal of Quaternary Science*, Special Issue (Vol. 18).
- Grøn, O. 2007. The investigation of submerged Stone Age landscapes using diving as a research tool: an example from Denmark. *International Journal of the Society for Underwater Technology*. 27: 119-114.
- Harf, J., Lemke, W., Lampe, R., Lüth, F., Lübke, H., Meyer, M., Tauber, F., Schmölcke, U. 2007. The Baltic Sea coast - a model of interrelations among geosphere, climate, and anthroposphere. *Geological Society of America*, Special Paper 426.
- Lambeck, K., Chappell, J. 2001. Sea level change through the last glacial cycle. *Science* 292: 679-86.
- Louwe Kooijmans, L.P. 1970-71. Mesolithic bone and antler implements from the North Sea and from the Netherlands. *Berichte van de Rijksdienst Voor Het Oudheidkundz. Bodemonderzoek* 20/21, 27-73.
- Mol, D., Post, K., Reumer, J.W.F., van der Plicht, J., de Vos, J. van Geel, B., van Reenen, G., Pals, J.-P., Glimmerveen, J. 2006. The Eurogeul - first report of the palaeontological, palynological and archaeological investigations of this part of the North Sea. *Quaternary International* 142/143: 178-85.
- Momber, G. 2006. Mesolithic occupation: 11m below the waves: In A. Hafner, U. Niffler, U. Ruoff (eds.) *The New View: Underwater Archaeology and the Historic Picture*. *Antiqua* 40: 56-63.
- Perissoratis, C., Conispoliatis, N. 2003. The impacts of sea-level changes during latest Pleistocene and Holocene times on the morphology of the Ionian and Aegean seas (SE Alpine Europe). *Marine Geology* 196:145-156.
- Rokoengen, K., Johansen, A. B. 1996. Possibilities for early settlement on the Norwegian Continental Shelf. *Norsk Geologisk Tidsskrift* 76: 121-125.
- Scuvée, F., Verague, J., 1988. Le gisement sous-marin Paléolithique Moyen le l'Anse de la Mondrée a Fermanville (Manche). Cherbourg, C.E.H.P., Littus, 121 pp.
- Van Andel, T., Lianos, N., 1984. High-resolution seismic reflection profiles for the reconstruction of Postglacial transgressive shorelines: an example from Greece. *Quaternary Research* 22: 31-45.
- Yanko-Hombach, V., Gilbert, A.S., Panin, N., Dolukhanov, P.M. (eds.). 2007. *The Black Sea Flood Question: Changes in Coastline, Climate and Human Settlement*. Springer, Dordrecht, Netherlands, 971 pp.
- Websites <<http://ikuwa3.com>> The website of the 3<sup>rd</sup> International Congress of Underwater Archaeology. Gives a good idea of state of the art in the wider field of underwater archaeology; <<http://www.offshore-sea.org.uk/site/index.php>> The website of the British Government Department of Business Enterprise and Regulatory Reform. Contains details of the Strategic Environmental Assessment (SEA) and SEA for different sea areas around the British Isles; <<http://www.machuproject.eu/>> 'Managing Cultural Heritage Underwater', a website partnered by 7 European State; <<http://www.european-heritage.net/sdx/herein/>>