

### Les publications 2019 de la ZABri

- Authemayou C., Le Gall B., Caroff M., Bussien Grosjean D. (2019) Wrench-related dome formation and subsequent orogenic syntax bending in a hot orogen (Variscan Ibero-Armorican Arc, the Ouessant Island, France), *Tectonics*, 38 (10), 3563-3585. DOI: 10.1029/2018TC005189
- Cazaux E., Meur-Ferec C., Peinturier C. (2019) The natural disaster insurance scheme at the test of coastal risks. Hazards versus amenities, the particular case of coastal areas. *Cybergeo : Revue européenne de géographie / European journal of geography*, 898. DOI : 10.4000/cybergeo.32249
- Corsi L., Brigand L. (2019) Analysing and producing television reports. Shima: *The International Journal of Research into Island Cultures* 13: 100-114. DOI: 10.21463/shima.13.1.09
- Corsi L., Buire C. (2019) Géographies audiovisuelles. Des géographes-réalisateur.rice.s entre création, participation et médiation. *Revue française des méthodes visuelles. Géographies audiovisuelles* 3 : 9-16.
- Cosquer A., Hughes M., Le Corre N., Saint-Pierre A., Peuziat I., Michot T., Bernard N. (2019) Recreation user knowledge, support and engagement in French MPAs: Are there reverse side-effects of the French soft regulation and management approach?, *Marine Policy*, 104, 108-117. DOI: 10.1016/j.marpol.2019.02.044
- Dodet G., Castelle B., Masselink G., Scott T., Davidson M., Floc'h F., Jackson D., Suanes S., (2019) Beach recovery from extreme storm activity during the 2013/14 winter along the Atlantic coast of Europe, *Earth Surface Processes and Landforms*, 44, 393–401, DOI: 10.1002/esp.4500
- Featherstone A. M., Butler P. G., Schöne B., Peharda M., Thébault J. (2019) A 45-year sub-annual reconstruction of seawater temperature in the Bay of Brest, France, using the shell oxygen isotope composition of the bivalve *Glycymeris glycymeris*, *The Holocene*, 30(1), 3-12, DOI: 10.1177/0959683619865592
- Foulon, V., Boudry, P., Artigaud, S., Guérard, F., Hellio, C. (2019) In Silico Analysis of Pacific Oyster (*Crassostrea gigas*) transcriptome over developmental stages reveals candidate genes for larval settlement, *International Journal of Molecular Sciences*, 20(1), 197. DOI: 10.3390/ijms20010197
- Gourault M., Lavaud R., Leynaert A., Pecquerie L., Paulet Y.-M., Pouvreau S. (2019) New insights into the reproductive cycle of two Great Scallop populations in Brittany (France) using a DEB modelling approach, *Journal of Sea Research*, 143: 207-221 DOI: 10.1016/j.seares.2018.09.020
- Gourault M., Petton S., Thomas Y., Pecquerie L., Marques Gonçalo M., Cassou C., Fleury E., Paulet Y.-M., Pouvreau S. (2019) Modeling reproductive traits of an invasive bivalve species under contrasting climate scenarios from 1960 to 2100. *Journal of Sea Research*. 143: 128-139. DOI: 10.1016/j.seares.2018.05.005
- Jaud M., Delacourt C., Le Dantec N., Allemand P., Ammann J., Grandjean P., Nouaille H., Prunier C., Cuq V., Augereau E., Cocquempot L., Floc'h F. (2019) Diachronic UAV photogrammetry of a sandy beach in Brittany (France) for a long-term coastal observatory, *ISPRS International Journal of Geo-Information*. 8(6), 267. DOI : 10.3390/ijgi8060267

Lasa A., di Cesare A., Tassistro G., Borello A., Gualdi S., Furones D., Carrasco N., Cheslett D., Brechon A., Paillard C., Bidault A., Pernet F., Canesi L., Edomi P., Pallavicini A., Pruzzo C., Vezzulli L. (2019) Dynamics of the Pacific oyster pathobiota during mortality episodes in Europe assessed by 16S rRNA gene profiling and a new target enrichment next-generation sequencing strategy, *Environmental Microbiology*, 21(12):4548-4562 DOI: .1111/1462-2920.14750

Le Goff S., Barrat J-A., Chauvaud L., Paulet Y-M., Gueguen B., Ben Salem D. (2019) Compound-specific recording of gadolinium pollution in coastal waters by great scallops, *Scientific Reports* 9,: 8015, DOI: 10.1038/s41598-019-44539-y

Meur-Ferec C., Guillou E. (2019) Interest of Social Representations Theory to grasp coastal vulnerability and to enhance coastal risk management. *Psychology* 11: 78-89. DOI: 10.1080/21711976.2019.1644003

Muelbert J.H., Nidzicko N.J., Acosta A.T.R., Beaulieu S.E., Bernardino A.F., Boikova E., Bornman T.G., Cataletto B., Deneudt K., Eliason E., Kraberg A., Nakaoka M., Pugnetti A., Ragueneau O., Scharfe M., Soltwedel T., Sosik H.M., Stanisci A., Stefanova K., Stéphan P., Stier A., Wikner J., Zingone A. (2019)ILTER– The International Long-Term Ecological Research Network as a platform for global coastal and ocean observation. *Frontiers in Marine Sciences*. 6:527. DOI: 10.3389/fmars.2019.00527

Nichols C.R., Wright L., Bainbridge S., Cosby A., Hénaff A., Loftis J., Cocquemot L., Katragadda S., Mendez G., Letortu P., Le Dantec N., Resio D., Zarillo G. (2019) Collaborative science to enhance coastal resilience and adaptation. *Frontiers in Marine Science* 6 : 404. DOI: 10.3389/fmars.2019.00404

Plumejeaud-Perreau C., Quinton E., Pignol C., Linyer H., Ancelin J., Cipièrre, S., Heintz W., Rouan M., Damy S., Bretagnolle V., 2019, Towards better traceability of field sampling data, *Computers & Geosciences*, 129, 82-91. DOI: 10.1016/j.cageo.2019.04.009

Quillet E., Meur-Ferec C., Chauveau E., Philippe M. (2019) Contribution to the Implementation of indicators for monitoring coastal risk management in metropolitan France: towards an integrated observatory of sea-flooding erosion risks. *Norois* 250 : 81-99. DOI : 10.4000/norois.7417

Siano R., Chapelle A., Antoine V., Michel-Guillou E., Rigaut-Jalabert F., Guillou L., Hégaret H., Leynaert A., Curd A. (2019) Citizen participation in monitoring phytoplankton seawater discolorations. *Marine Policy*. DOI : 10.1016/j.marpol.2018.01.022

Stéphan P., Blaise E., Suanez S., Fichaut B., Autret R., Floc'h F., Cuq V., Le Dantec N., Amman J., David L., Jaud M., Delacourt C. (2019) Long, medium, and short-term shoreline dynamics of the Brittany coast (Western France). *Journal of Coastal Research*, 88(sp1):89-109. DOI: 10.2112/SI88-008.1

Thomas T., Schaal G., Grall J., Le Duff, M., Chapalain G., Schmitt B., Gemin M., Boucher O., Ar Gall E. (2019) Small-scale effects of hydrodynamics on the structure of intertidal macroalgal communities: A novel approach, *Estuarine, Coastal and Shelf Science*, 226, 106290. DOI: 10.1016/j.ecss.2019.106290

Van Vliet-Lanoë B., Authemayou C., Molliex S., Hugh Field M., Frechen M., Le Roy P., Perrot J., Andrieu-Ponel V., Grégoire G., Hallégouët B. (2019) Middle Pleistocene seismically induced clay diapirism in an intraplate zone, Western Brittany, France, *Quaternary Research*, 91(1): 301-324. DOI: 10.1017/qua.2018.63