

Liste des publications 2016 de l'Observatoire de Draix-Bléone

Bechet, J., Duc, J., Loye, A., Jaboyedoff, M., Mathys, N., Malet, J.-P., Klotz, S., Le Bouteiller, C., Rudaz, B. and Travelletti, J.: Detection of seasonal cycles of erosion processes in a black marl gully from a time series of high-resolution digital elevation models (DEMs), *Earth Surface Dynamics*, 4(4), 781–798, doi:[10.5194/esurf-4-781-2016](https://doi.org/10.5194/esurf-4-781-2016), 2016.

Erktan, A., Legout, C., De Danieli, S., Daumergue, N. and Cécillon, L.: Comparison of infrared spectroscopy and laser granulometry as alternative methods to estimate soil aggregate stability in Mediterranean badlands, *Geoderma*, 271, 225–233, doi:[10.1016/j.geoderma.2016.02.025](https://doi.org/10.1016/j.geoderma.2016.02.025), 2016a.

Erktan, A., Cécillon, L., Graf, F., Roumet, C., Legout, C. and Rey, F.: Increase in soil aggregate stability along a Mediterranean successional gradient in severely eroded gully bed ecosystems: combined effects of soil, root traits and plant community characteristics, *Plant and Soil*, 398(1–2), 121–137, doi:[10.1007/s11104-015-2647-6](https://doi.org/10.1007/s11104-015-2647-6), 2016b.

Liébault, F., Jantzi, H., Klotz, S., Laronne, J. B. and Recking, A.: Bedload monitoring under conditions of ultra-high suspended sediment concentrations, *Journal of Hydrology*, 540, 947–958, doi:[10.1016/j.jhydrol.2016.07.014](https://doi.org/10.1016/j.jhydrol.2016.07.014), 2016.

Wendling, V., Legout, C., Gratiot, N., Michallet, H. and Grangeon, T.: Dynamics of soil aggregate size in turbulent flow: Respective effect of soil type and suspended concentration, *Catena*, 141, 66–72, doi:[10.1016/j.catena.2016.02.015](https://doi.org/10.1016/j.catena.2016.02.015), 2016.