

Stanford



Chloe Baumas

Postdoctoral Scholar, Earth System Science

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Universite D'Aix-Marseille (2023)
- PhD, Aix-Marseille University (AMU), Environmental Sciences: Oceanography (2023)

STANFORD ADVISORS

- Anne Dekas, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A novel method to sample individual marine snow particles for downstream molecular analyses** *LIMNOLOGY AND OCEANOGRAPHY-METHODS*
Baumas, C. J., Ababou, F., Garel, M., Bizic, M., Ionescu, D., Puzenat, A., Le Moigne, F. C., Grossart, H., Tamburini, C.
2023
- **Reconstructing the ocean's mesopelagic zone carbon budget: sensitivity and estimation of parameters associated with prokaryotic remineralization** *BIOGEOSCIENCES*
Baumas, C., Fuchs, R., Garel, M., Poggiale, J., Memery, L., Le Moigne, F. C., Tamburini, C.
2023; 20 (19): 4165-4182