

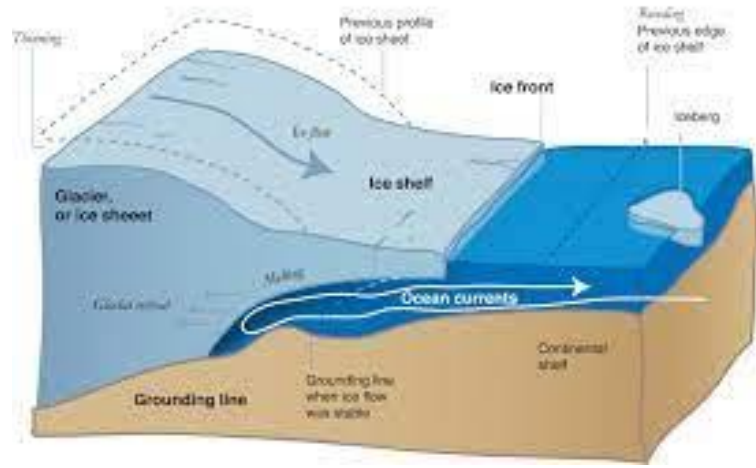
Julien JEHL
Internship mentor: Florent GIMBERT
June 2022



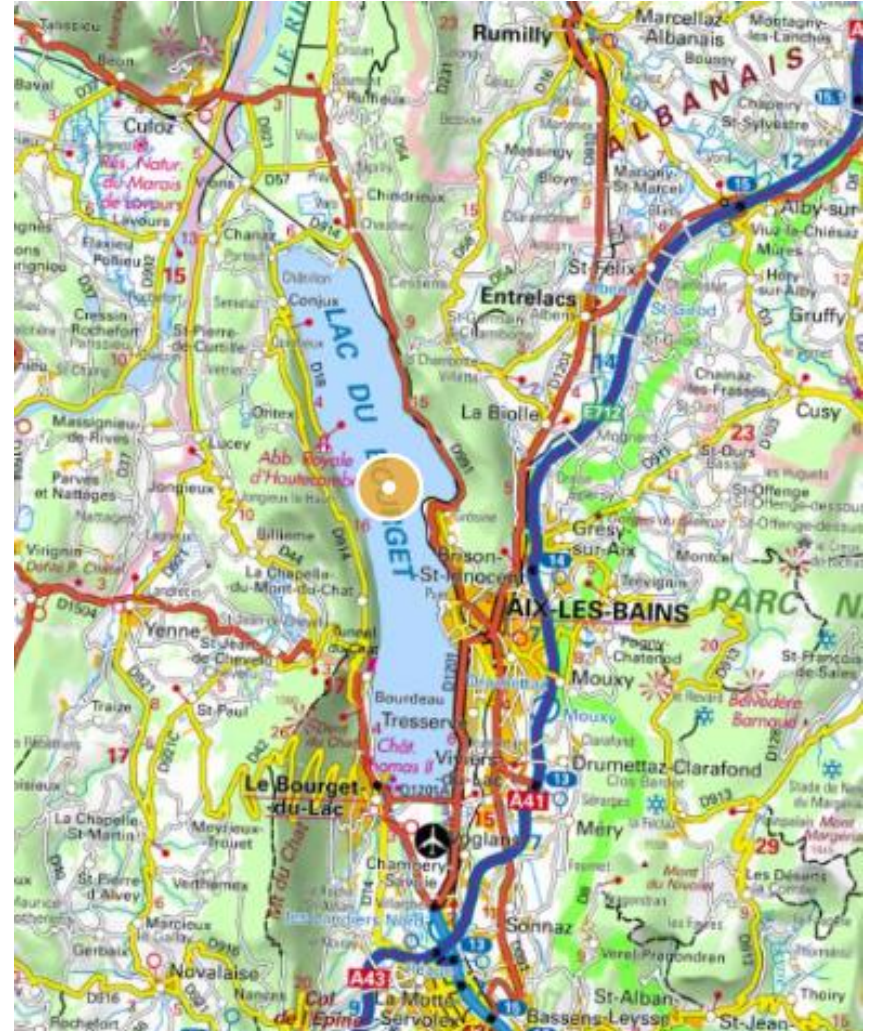
Analysis of distributed acoustic sensing (DAS) data taken at Bouget lake.



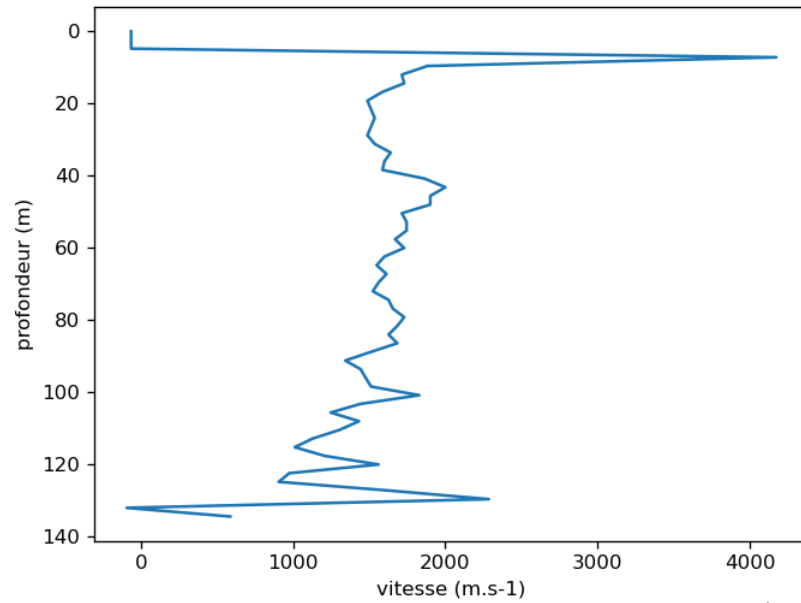
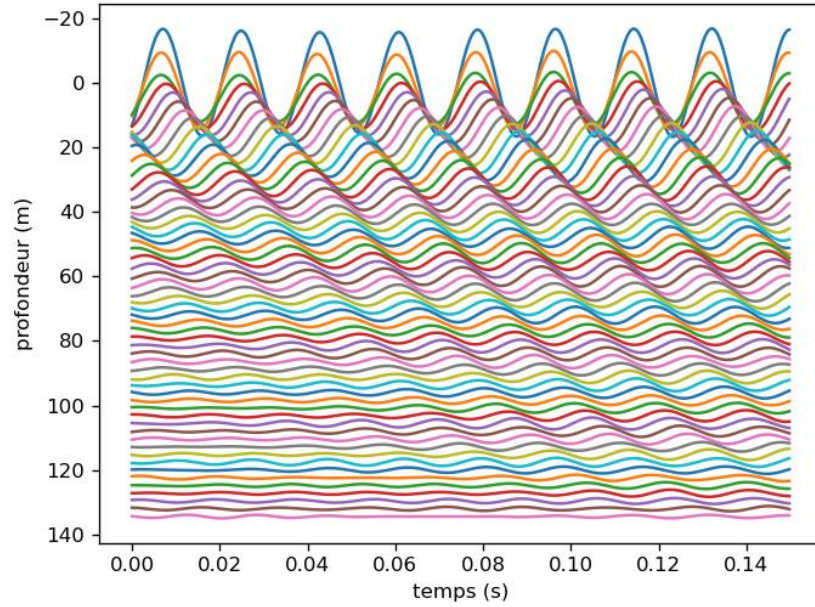
Application on a glacier – F. Walter 2020



Ice shelf – J. Bamber 2019

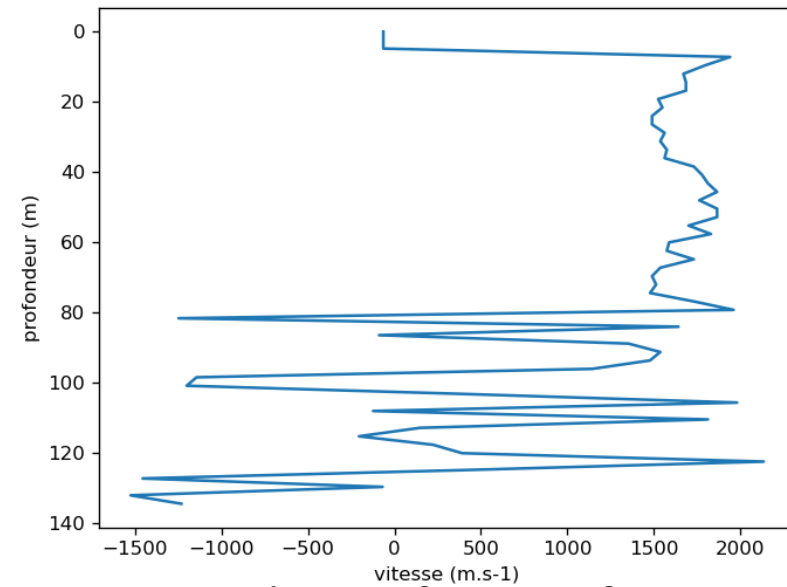
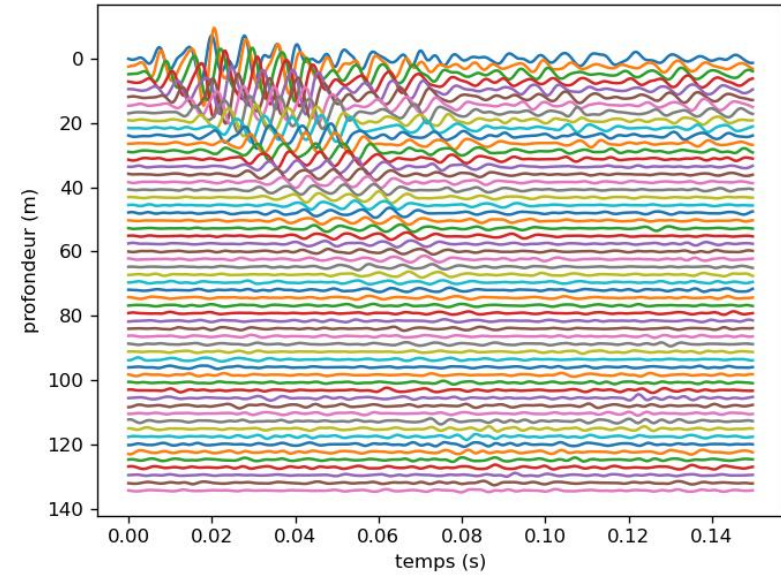


Frequency band : 50-70 Hz



Average velocitie : 1576 m.s⁻¹

Frequency band : 100-300 Hz



Average velocitie from surface to 80m :

1513 m.s⁻¹