Vertical Diffusion Driven by Internal Waves in a Sill Fjord

Anders Stigebrandt (19)

« However, because the environment is confined, the internal wave energy produced at all three sills towards the innermost basin can hardly escape the system and should be approximately balanced by an equal loss of internal wave energy within the basin(19;20;21). In sill fjords, it has long been hypothesized that such internal wave energy loss may be caused by internal wave breaking, presumably enhanced near sloping boundaries(19). »