

THE ROLE OF EROSION AT THE HEAD OF SUSPENSION CURRENTS EXPERIMENT AND THEORY

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- Suspension currents are investigated with experiments and theory. We predict how the characteristic shape of the current's head changes with the density difference at various rates of basal erosion, which we model as an isotropic source of fluid with a different density.
- Three approaches are used:
 - A. Theory
 - B. Experiments
 - C. Numerical Simulation





