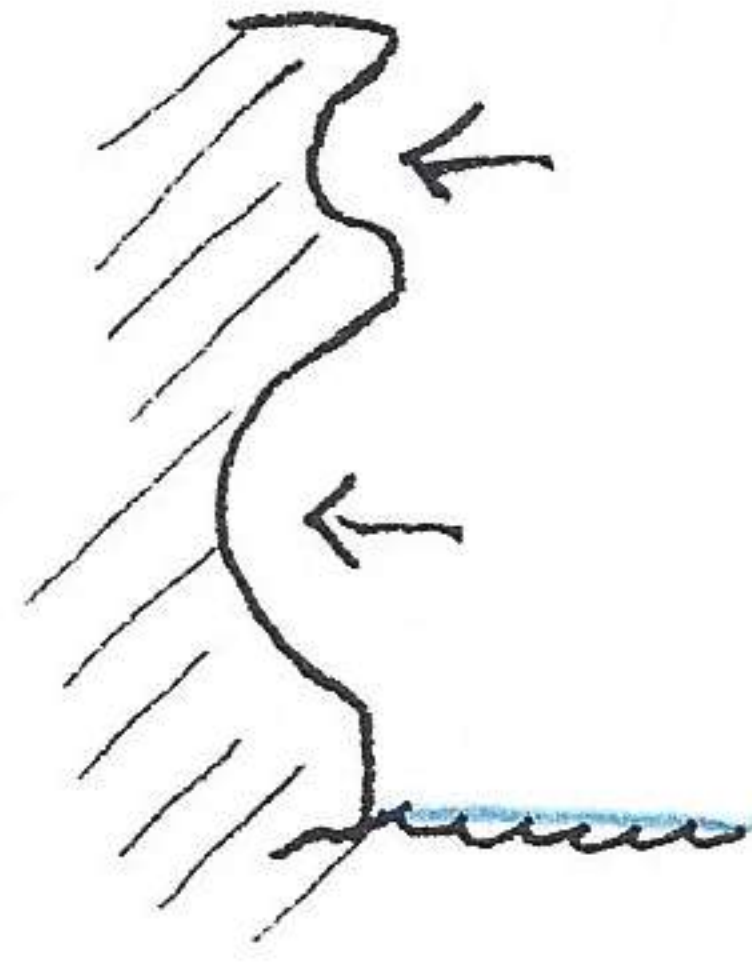
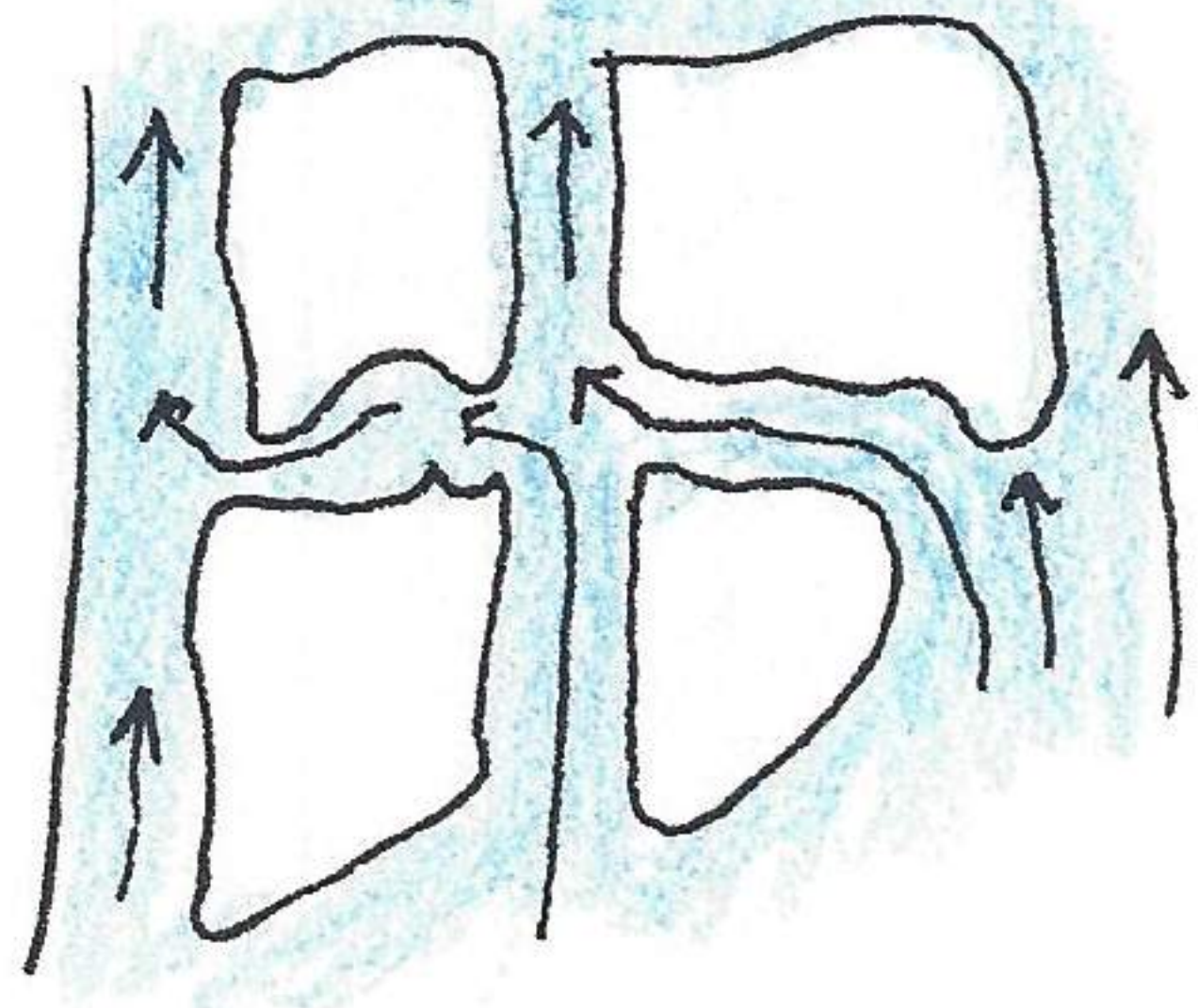


This afternoon checked erosion patterns in creek bed of fracture systems at Malceus home.

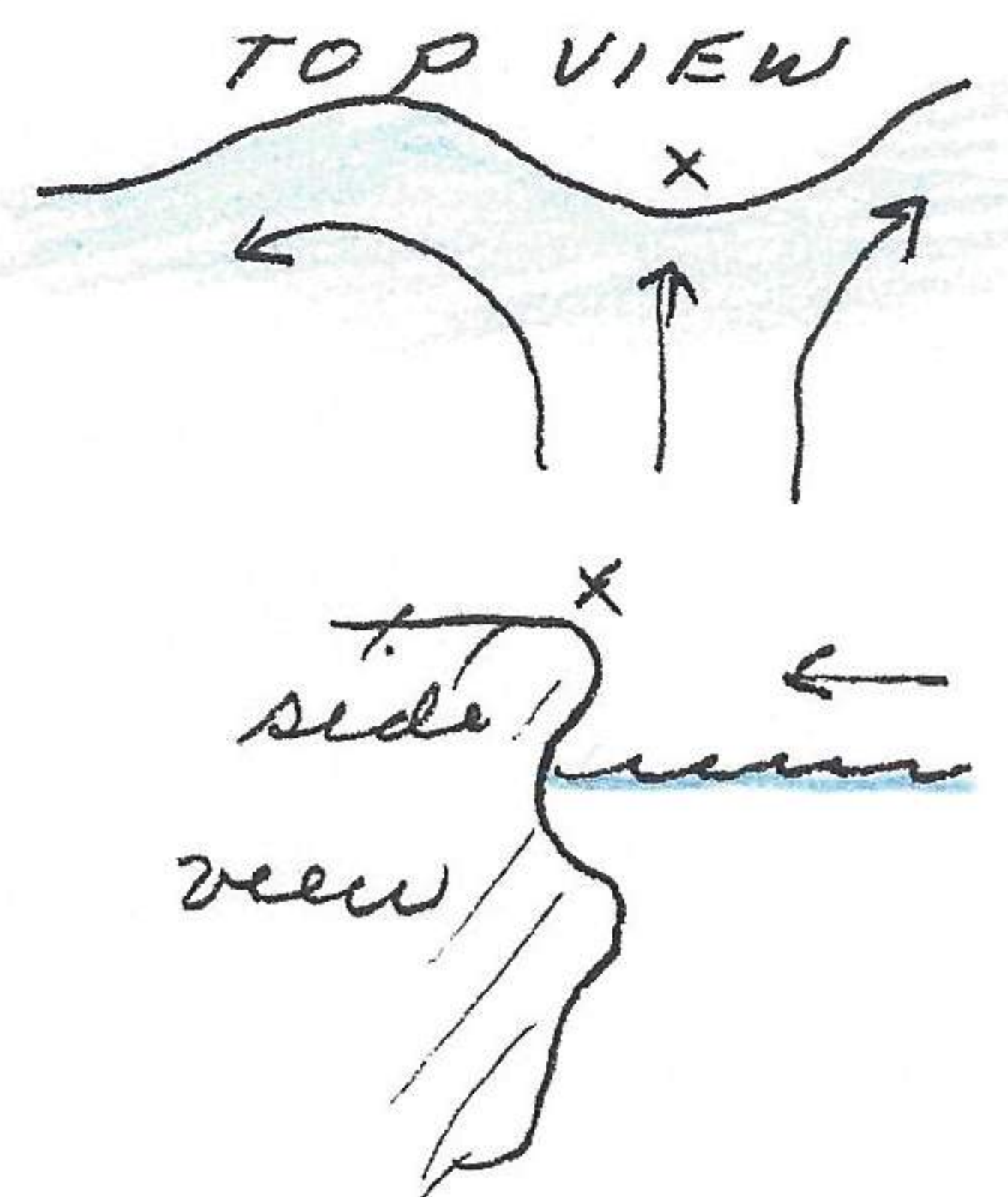
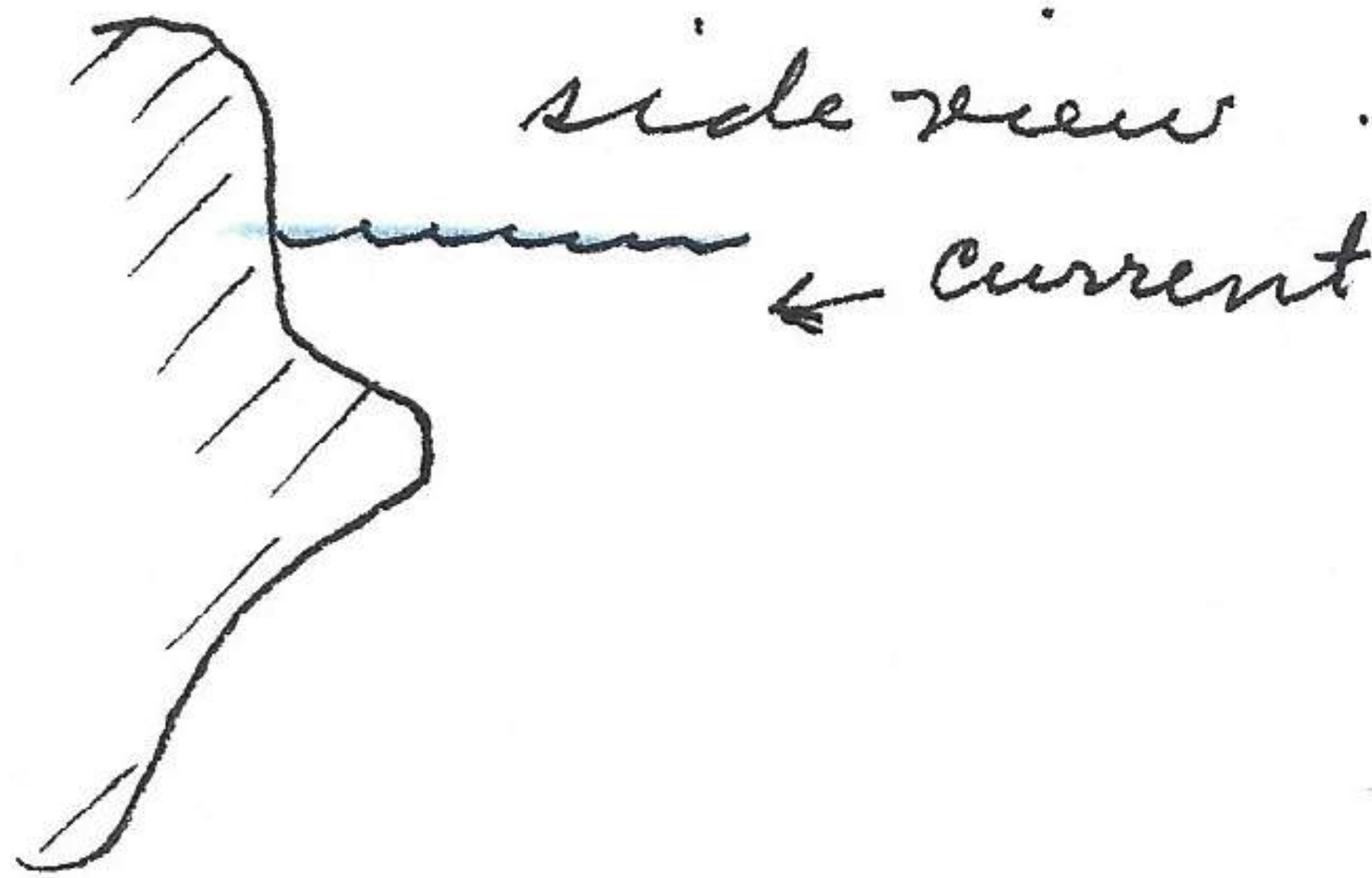
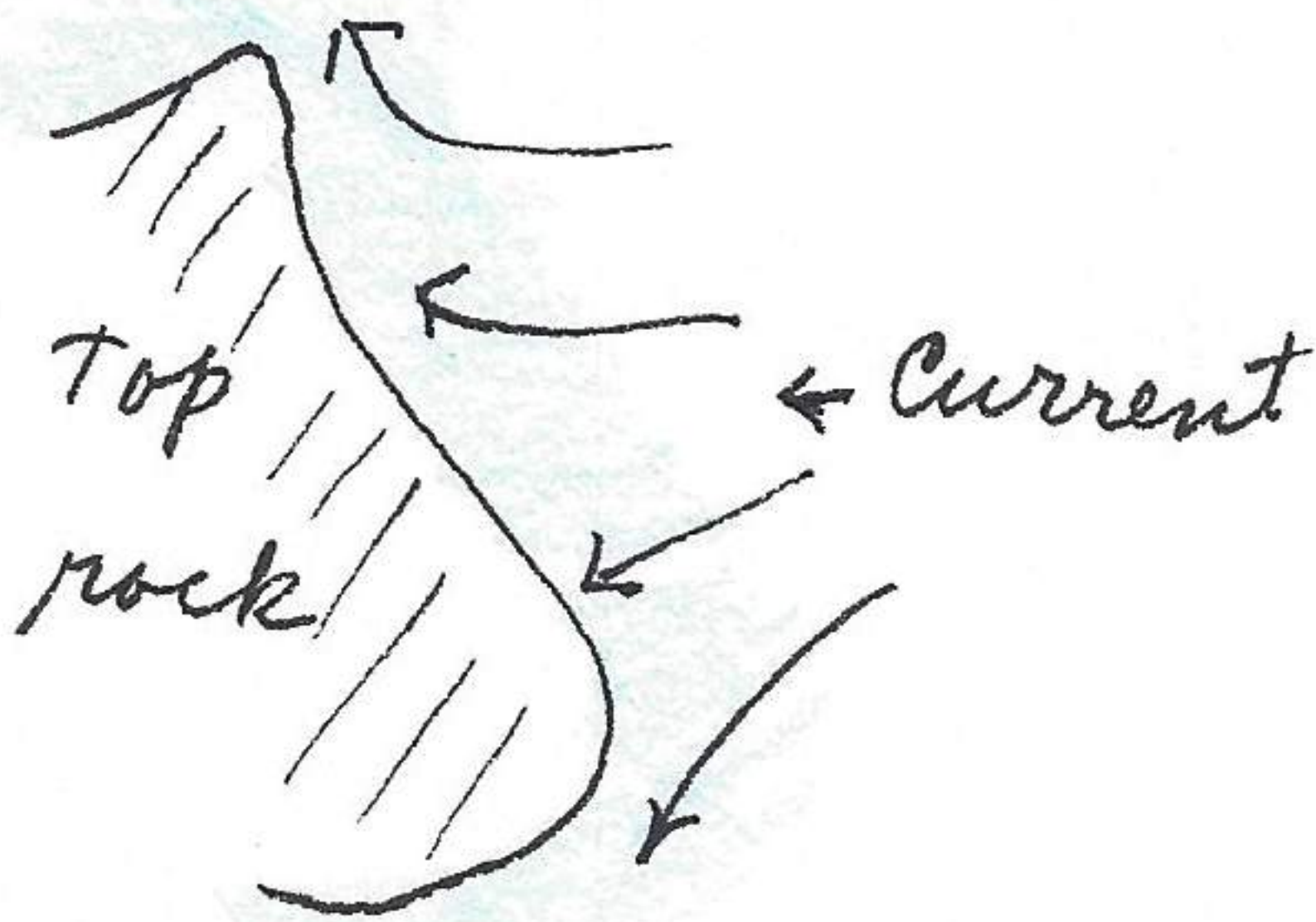


back current against edge of rocks and may be produced by chemical action of highly aerated water in back current.

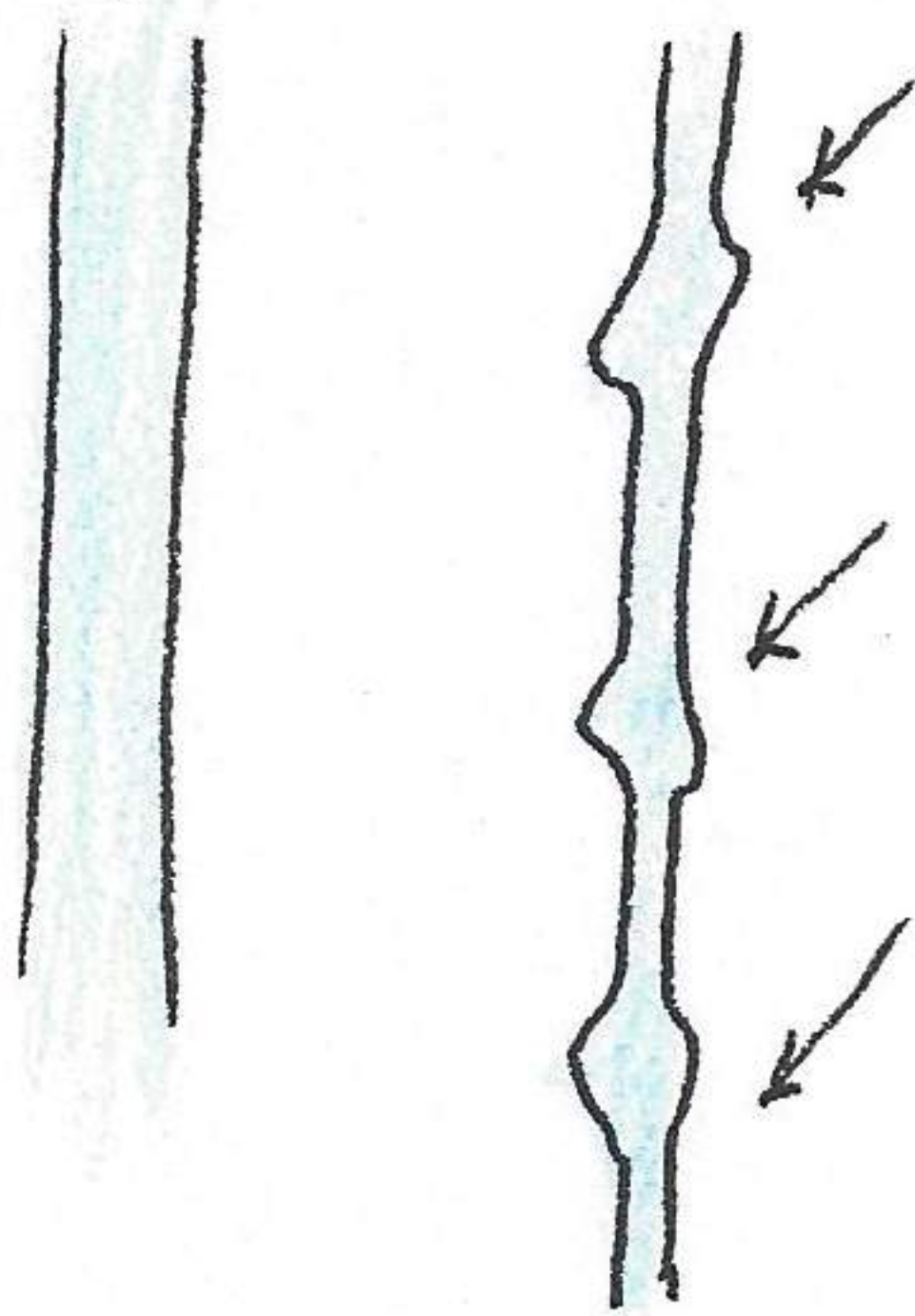
↑  
direction  
main  
flow

↓ back current  
top  
view

back  
current  
side  
view



current (no side erosion)



current at angle to fracture  
and erosion of sides  
of fracture systems into  
meanders.

made trip to auburn: enroute along <sup>W</sup> side Owaseo, especially near N end observed. 85 Canadian geese, redtail, sparrow hawk<sup>2</sup>, red-breasted merganser<sup>6</sup>, gulls<sup>120</sup>, huffle heads 12, mallards 28, Bonaparte gulls 50, ring-billed gulls 12. at auburn observed 80 Canadians in one group and another of 2,000. also redtail. while in auburn visited Steward house<sup>(alaska, purchase)</sup>. Returned to moravia at 5:00 P.M. 40 Canadian geese flew over town.

Moravia, Cayuga Co., New York  
Dec. 2, 1980

Trip to Oneida to purchase silverware. after returned S side Oneida