“Again I observe the river breaking up (from the bank). The thin and rotted ice, saturated with water, is riddled with oblong open places, whose prevailing form is curving *commonly* up-stream, though not always, -i.e. southerly *here.* Has this anything to do with direction of the prevailing winds of winter, which make the waves bend southerly? Since the cold of a week ago – they may be of older date – I see many tracks in the earth, especially in plowed fields, which are cracked up into vast cakes in some places, apparently on the same principle ice is.”