

of the island. On a rising area of this sort the impressions that have been made appear certainly to affect in a permanent manner even the contour of the island, and it does not seem unreasonable that scratches and boulders may in a rising area be similarly preserved. Should the rising area be in a climate like that of Greenland, the effects of coast-ice would in time be planed away by glaciers. If the area be a sinking one, the results may be reversed. The surface configuration of the land, whether produced by glaciers or other causes, will be remodelled by the coast-ice, and these in their turn, on reaching deeper water, will be affected by the icebergs.

Looking at the effects of ice-work in this way, we see that there is a possibility of a sequence in their action. In high latitudes, where the climate is a constant one, the sequence is definite. Should the climate, however, be variable, we might have a surface scoured by icebergs, and covered with debris not emerging from the sea, until a warmer temperature had dissipated the icy pavement that once floated, and in this way we might see the effects of icebergs in the modelling of a land-surface.

THE END.

