

For release
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Earth and weather! Most people feel, and rightly so, that weather is the result of certain processes going on in the atmosphere, but few ever think that these processes may be modified by changes in the earth itself. There seems to be no doubt that the general circulation as it now exists may be sufficiently modified by earth changes as to change the weather and climate of the earth. The surface of the earth may either rise or fall and thus bring about great changes in the land and water areas and also cause great changes in the circulation of the oceans. Volcanoes may change the composition of the atmosphere by adding more carbon dioxide and dust. These may appreciably modify climate.