For release By Major A.H. Thiessen Aug. 24, 1940 Science Service Meteorologist

Elevation and the air! Air simply becomes less and less dense with elevation and, of course, colder. The effects are many and curious. Darwin, in crossing the Andes, found that potatoes boiled for hours were as hard as ever: the boiling point was greatly reduced. Other travelers found that they were easily overcome with fatigue due to the rarity of the air. Blood burst from the lips and ears, respiration was laborious, headaches and dizziness were experienced, there was a loss of appetite and thirst was intense. Fire may be kindled, but is kept burning with difficulty. Sounds are feeble: lightning is seen, but no thunder heard.