

For Release
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By Major A.H. Thiessen
Science Service Meteorologist

Water vapor distribution! This very important element of our atmosphere has its principal source in the large ocean surfaces, but lakes, rivers, and all moist surfaces also supply a great deal. The farther from the source the drier the air. The wind is the great distributor of moisture-laden air, but where the wind is opposed by high mountain ranges the country to the leeward is usually dry. Water vapor decreases with elevation more rapidly than the density of the air. At a height where the air pressure is one-half that at the surface the water vapor is only 17 per cent as much. Travelers in dry countries speak of the "torturing thirst" more especially, however, when they exert themselves greatly.
