

For release
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Studying the air! Many physical phenomena may be studied to great advantage in the laboratory under controlled conditions; but in studying air we must, for the most part, study it where it is. Mountains are a means up to about four miles; and airplanes up to about 50,000 feet. The present record is 53,638 feet, attained by an Englishman in 1937. Manned balloons may be used up to 70,000 feet, and the limit is probably less than 125,000. But for systematic observations the best methods are free balloons for wind speed and direction, and balloons carrying instruments or a radiosonde for temperature, humidity and pressure.
