

For release By Major A.H. Thiessen
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Sunburn! It seems that only a small part of the sunshine is most influential in causing sunburn and tanning. If a beam of sunshine were passed through a prism of glass, the beam would be spread out, fan-like, showing rainbow colors. It is called the spectrum. The colored part is called the visible spectrum. If an instrument used to detect heat were passed over the spectrum, heat would be observed not only in the visible part but even beyond the red and violet ends. The part beyond the visible violet is called the ultraviolet. This is the part responsible for suntan and sunburn. This effect is increased with elevation, as less of the ultraviolet light is filtered out.
