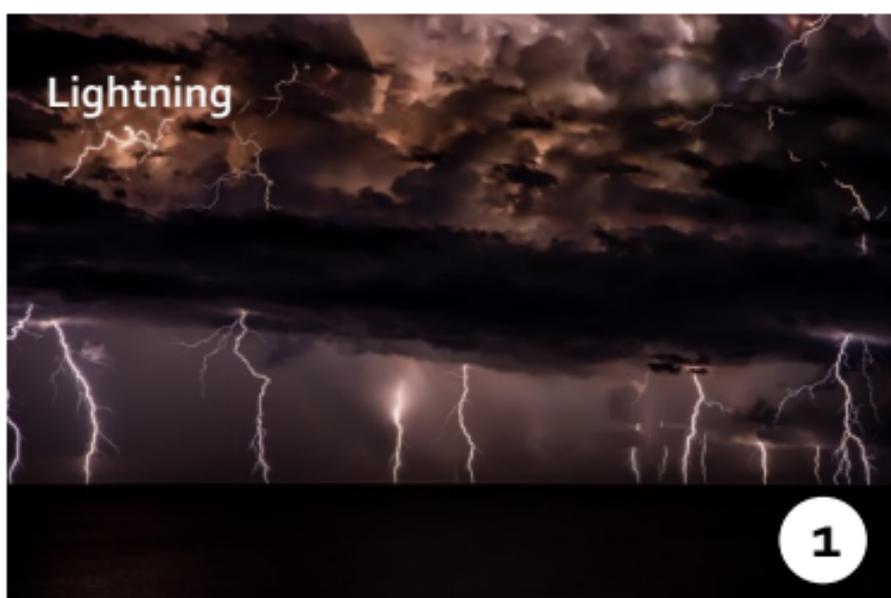


# ELECTROMETEORS

Lightning



Polar aurora



Saint Elmo's fire



GOBIERNO  
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MINISTERIO  
PARA LA TRANSICIÓN ECOLÓGICA  
Y EL RETO DEMOGRÁFICO

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# ELECTROMETEORS

An **electrometeor** is a visible or audible manifestation of atmospheric electricity. Electrometeors can be related to discontinuous electrical discharges (**lightning** or **thunder**) or be more or less continuous phenomena (**Saint Elmo's fire** or **polar aurora**).

❶ **Lightning** is a luminous manifestation accompanying a sudden electrical discharge that generally takes place from or inside a cloud. Thunder is a sharp or rumbling sound that accompanies lightning.

Thunderstorm is one or more sudden electrical discharges, manifested by a flash of light (lightning) and a sharp or rumbling sound (thunder).

❷ **Polar aurora** is a luminous phenomenon that appears in the high atmosphere in the form of arcs, bands, draperies or curtains.

❸ Saint Elmo's fire is a more or less continuous, luminous electrical discharge of weak or moderate intensity in the atmosphere, emanating from elevated objects at the Earth's surface (for example, lightning conductors, wind vanes and ship masts) or from in-flight aircraft (for example, wing tips).



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