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July 22,1939 Science Service Meteorologist

Electric currents of the air! Lightning and St. Elmo's Fire (a brush discharge of electricity from tops of masts and ends of yardarms of vessels, seen in thundery weather) are the most evident currents of electricity in the atmosphere. There are others also but not evident to the unaided senses. Falling moisture of all kinds brings down electricity at all times of the year. Then there are the puzzling upward and downward currents which are always going on and which for the earth as a whole are immense — 1000 amperes. The puzzle is how the charge to produce this immense current is maintained.