

Recent meteorite falls in South Korea

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In the evening of March 9, 2014, a fireball falling from north to south was observed in South Korea. Multiple explosions were heard and multiple videos recorded in cars from various places, suggesting that the fireball was separated into several pieces. Immediately thereafter, a series of discovery reports about meteorites from the southern part of South Korea followed and, as of today, three meteorites were confirmed and one meteorite, with a mass of about 20 kg, is pending. This discovery of a meteorite in South Korea occurs for the first time in 70 years. The overall trajectory of the fireball matches the area where meteorites were discovered. According to the preliminary analyses, the meteorite is an ordinary chondrite. The origin of the meteorite and its surface properties will be studied.