



Gullies in the Central Peak of Martz Crater

Its very prominent and steep central peak (1500 meters or 5000 feet tall) formed at the same time as the crater, due to rebound right after a large object (approximately 8 kilometers, or 5 miles, across), impacted the surface. Central peaks are common in large, relatively young craters; those in older craters are masked by erosion and infill.