

June 12, 2015 Odessa, Texas Hailstorm:

During the late afternoon into the early evening of June 12, 2015 severe thunderstorms moved across portions of the Permian Basin. Between 5:45 PM CDT to 6:00 PM CDT there were reports of large hail, up to baseball size (2.75 inches in diameter) near State Highway 191 between Midland and Odessa and southeast portions of Odessa near Loop 338 (Figure 1). National Severe Storms Laboratory (NSSL) MESH (Maximum Estimated Size of Hail) experimental product shows the “swaths” of the largest hail associated with the severe thunderstorms (Figure 2). The MESH data is derived from running algorithms developed at NOAA’s National Severe Storms Laboratory and the Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) on radar from the entire NEXRAD network. Hail damage was reported to vehicles and residences (Figures 3 and 4).



Figure 1 – Baseball size hail near the intersection of Business 20 and Faudree Rd in Odessa, Texas (Courtesy of CBS7/KOSA).



Figure 2 – National Severe Storms Laboratory Experimental MESH Product.



Figure 3 – Hail damage to vehicle near the intersection of Loop 338 and Business 20 in Odessa, Texas (courtesy of CBS7/KOSA).



Figure 4 – Hail Damage to Residence in South Odessa (courtesy of CBS7/KOSA).