

## Storm Data and Unusual Weather Phenomena - February 2020

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

### NEW MEXICO, Southeast

#### (NM-Z028) EDDY COUNTY PLAINS, (NM-Z033) CENTRAL LEA COUNTY

|  |                    |   |  |            |
|--|--------------------|---|--|------------|
|  | 02/04/20 21:00 MST | 0 |  | Heavy Snow |
|  | 02/05/20 14:00 MST | 0 |  |            |

A deep upper low developed over the western U.S. and moved into the southern Rockies. At the same time a strong arctic cold front moved through West Texas and southeastern New Mexico bringing temperatures well below freezing. Precipitation began on the evening of the 4th that quickly transitioned to snow overnight that continued well into the afternoon of the 5th causing isolated snowfall amounts of almost a foot, with widespread amounts of 3 to 8 inches reported.

#### (NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/23/20 11:00 MST | 0 |  | High Wind (MAX 52 kt) |
|  | 02/23/20 16:00 MST | 0 |  |                       |

An upper low over the Four Corners Region quickly moved east into the Central Plains bringing strong winds to the higher elevations of the Guadalupe and Davis Mountains.

### TEXAS, West

#### (TX-Z270) GUADALUPE MOUNTAINS ABOVE 7000 FEET, (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/03/20 02:38 CST | 0 |  | High Wind (MAX 57 kt) |
|  | 02/03/20 17:38 CST | 0 |  |                       |

A deepening upper level trough caused high winds to develop in the higher elevations of the Guadalupe Mountains.

#### (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

|  |                    |   |  |          |
|--|--------------------|---|--|----------|
|  | 02/04/20 16:10 CST | 0 |  | Blizzard |
|  | 02/04/20 23:13 CST | 0 |  |          |

#### (TX-Z046) DAWSON, (TX-Z047) BORDEN, (TX-Z048) SCURRY, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z053) MITCHELL, (TX-Z060) WINKLER, (TX-Z061) ECTOR, (TX-Z062) MIDLAND, (TX-Z063) GLASSCOCK, (TX-Z272) VAN HORN AND HIGHWAY 54 CORRIDOR, (TX-Z276) MARFA PLATEAU

|  |                    |   |  |            |
|--|--------------------|---|--|------------|
|  | 02/05/20 00:35 CST | 0 |  | Heavy Snow |
|  | 02/05/20 22:40 CST | 0 |  |            |

A deep upper low developed over the western U.S. and moved into the southern Rockies. At the same time a strong arctic cold front moved through West Texas and southeastern New Mexico bringing temperatures well below freezing. Precipitation began on the evening of the 4th that quickly transitioned to snow overnight that continued well into the afternoon of the 5th causing isolated snowfall amounts of almost a foot, with widespread amounts of 3 to 8 inches reported.

#### (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/06/20 12:51 CST | 0 |  | High Wind (MAX 60 kt) |
|  | 02/06/20 17:51 CST | 0 |  |                       |

A deep upper trough moved into the South Plains bringing strong winds to the higher elevations of the Guadalupe Mountains.

#### (TX-Z270) GUADALUPE MOUNTAINS ABOVE 7000 FEET, (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/08/20 23:38 CST | 0 |  | High Wind (MAX 63 kt) |
|  | 02/09/20 11:51 CST | 0 |  |                       |

The jet stream became oriented over West Texas ahead of an upper trough over the West Coast. Strong winds associated with the jet mixed into the higher elevations of the Guadalupe Mountains.

#### (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/11/20 04:51 CST | 0 |  | High Wind (MAX 44 kt) |
|  | 02/11/20 17:27 CST | 0 |  |                       |

## Storm Data and Unusual Weather Phenomena - February 2020

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

Cold air behind a strong cold front brought strong northeast winds to Guadalupe Pass.

---

**(TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS**

|                    |   |                       |
|--------------------|---|-----------------------|
| 02/18/20 09:28 CST | 0 | High Wind (MAX 37 kt) |
| 02/19/20 00:51 CST | 0 |                       |

Cold air behind a strong cold front brought strong northeast winds to Guadalupe Pass.

---

**(TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS**

|                    |   |                       |
|--------------------|---|-----------------------|
| 02/20/20 02:00 CST | 0 | High Wind (MAX 40 kt) |
| 02/20/20 22:51 CST | 0 |                       |

Cold air behind a strong cold front brought strong northeast winds to Guadalupe Pass.

---

**(TX-Z270) GUADALUPE MOUNTAINS ABOVE 7000 FEET, (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS, (TX-Z277) DAVIS MOUNTAINS**

|                    |   |                       |
|--------------------|---|-----------------------|
| 02/23/20 10:38 CST | 0 | High Wind (MAX 66 kt) |
| 02/24/20 00:51 CST | 0 |                       |

An upper low over the Four Corners Region quickly moved east into the Central Plains bringing strong winds to the higher elevations of the Guadalupe and Davis Mountains.