

## Storm Data and Unusual Weather Phenomena - February 2017

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

### NEW MEXICO, Southeast

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

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/07/17 02:00 MST | 0 |  | High Wind (MAX 59 kt) |
|  | 02/07/17 10:00 MST | 0 |  |                       |

The passage of an upper level trough over the southern Rocky Mountains resulted in high winds in the Guadalupe Mountains.

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

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/17/17 10:00 MST | 0 |  | High Wind (MAX 50 kt) |
|  | 02/17/17 11:00 MST | 0 |  |                       |

Strong westerly winds affected the Guadalupe Mountains in the wake of a passing upper trough.

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#### (NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/23/17 08:00 MST | 0 |  | High Wind (MAX 52 kt) |
|  | 02/23/17 16:00 MST | 0 |  |                       |

A strong upper level trough moving over the central U.S. Plains resulted in high winds across the higher terrain, and adjacent lower lands, in southeast New Mexico.

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#### (NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY, (NM-Z033) CENTRAL LEA COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/28/17 10:00 MST | 0 |  | High Wind (MAX 58 kt) |
|  | 02/28/17 18:40 MST | 0 |  |                       |

An approaching upper level storm system resulted in high winds across Southeast New Mexico and much of West Texas.

### TEXAS, West

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#### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/06/17 04:38 MST | 0 |  | High Wind (MAX 73 kt) |
|  | 02/07/17 22:51 MST | 0 |  |                       |

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#### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/07/17 08:15 CST | 0 |  | High Wind (MAX 73 kt) |
|  | 02/07/17 11:30 CST | 0 |  |                       |

The passage of an upper level trough over the southern Rocky Mountains resulted in high winds in the Guadalupe and Davis Mountains.

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#### (TX-Z081) BIG BEND AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/12/17 11:51 MST | 0 |  | High Wind (MAX 58 kt) |
|  | 02/13/17 08:20 MST | 0 |  |                       |

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#### (TX-Z081) BIG BEND AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/12/17 14:50 CST | 0 |  | High Wind (MAX 58 kt) |
|  | 02/12/17 15:50 CST | 0 |  |                       |

Strong, northeast gap winds resulted through Guadalupe Pass behind a strong cold front.

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#### (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

|  |                    |   |  |                       |
|--|--------------------|---|--|-----------------------|
|  | 02/17/17 08:35 CST | 0 |  | High Wind (MAX 57 kt) |
|  | 02/17/17 13:40 CST | 0 |  |                       |

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| Location  | Date/Time          | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|------------------------|
| <hr/>   |                    |                   |                     |                        |
| <b>(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>   |                    |                   |                     |                        |
|   | 02/17/17 10:38 MST |                   | 0                   | High Wind (MAX 57 kt)  |
|   | 02/17/17 11:38 MST |                   | 0                   |                        |
| <hr/>   |                    |                   |                     |                        |
| <b>(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>  |                    |                   |                     |                        |
|   | 02/23/17 06:38 MST |                   | 0                   | High Wind (MAX 63 kt)  |
|   | 02/24/17 03:38 MST |                   | 0                   |                        |
| <hr/>   |                    |                   |                     |                        |
| <b>(TX-Z057) VAN HORN &amp; HWY 54 CORRIDOR, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b> |                    |                   |                     |                        |
|   | 02/27/17 09:38 MST |                   | 0                   | High Wind (MAX 69 kt)  |
|   | 02/28/17 16:52 MST |                   | 0                   |                        |
| <hr/>   |                    |                   |                     |                        |
| <b>(TX-Z057) VAN HORN &amp; HWY 54 CORRIDOR, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b> |                    |                   |                     |                        |
|   | 02/28/17 11:00 CST |                   | 0                   | High Wind (MAX 69 kt)  |
|   | 02/28/17 18:30 CST |                   | 0                   |                        |

Strong westerly winds affected the Guadalupe and Davis Mountains, and Van Horn area, in the wake of a passing upper trough.

A strong upper level trough moving over the central U.S. Plains resulted in high winds across the higher terrain, and adjacent lower lands, in west Texas.

An approaching upper level storm system resulted in high winds across Southeast New Mexico and much of West Texas.