

2019 Known and Probable Grizzly Bear Mortalities in the Greater Yellowstone Ecosystem

This information is preliminary and is subject to revision. It is being provided to meet the need for timely best science. The information is provided on the condition that neither the U.S. Geological Survey nor the U.S. Government shall be held liable for any damages resulting from the authorized or unauthorized use of the information. Release of information will be limited for mortalities under investigation.

These data are current through the date of the latest record listed.

| Count | Unique | Sex | Age class | Known Mortality Date | Location | Spatial-Temporal Context | Loss |
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| Inside DMA 1 | 201901 | M | Adult | 3/31/2019 | South Fork Shoshone, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 2 | 201905 | M | Adult | 5/1/2019 | Madison River, PR-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, killed by vehicle strike on U.S. Highway 287. |
| Inside DMA 3 | 201906 | M | Subadult | 5/4/2019 | Wind River, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, killed by vehicle strike on U.S. Highway 26/287. |
| Inside DMA 4 | 201909 | M | Subadult | 5/25/2019 | Madison River, CGNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, mortally wounded by vehicle strike and dispatched by agency personnel. |

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| Inside DMA 5 | 201912 | M | Adult | 6/25/2019 | Long Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 6 | 201914 | M | Adult | 7/21/2019 | Wagon Creek, BTNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 7 | 201915 | M | Adult | 8/8/2019 | Green River, BTNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 8 | 201919 | M | Adult | 8/24/2019 | Trout Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 9 | 201920 | M | Adult | 8/27/2019 | Wagon Crk, BTNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 10 | 201923 | F | Adult | 9/14/2019 | Falls Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, self-defense kill of unmarked female with 1 yearling by elk hunter. Yearling unharmed. |

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| Inside DMA 11 | 201925 | M | Adult | 9/21/2019 | West Fork Madison River, BDNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Inside DMA 12 | 201927 | Unk | Subadult | Spring 2019 | Piney Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, natural, likely killed by another bear, had been cached and consumed. |
| Inside DMA 13 | 201928 | | | 2019 | WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known. Under investigation. |
| Inside DMA 14 | 201929 | Unk | Subadult | July, 2019 | Dry Crk, PR-ID | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, undetermined cause, carcass had been partially consumed. |
| Inside DMA 15 | 201930 | M | Adult | 9/30/2019 | Grinnell Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management capture related exertional myopathy. |
| Inside DMA 16 | 201931 | M | Subadult | 10/7/2019 | Yellowstone River, YNP | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, natural, killed and consumed by an adult male grizzly bear. |

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| Inside DMA 17 | 201932 | M | Adult | 10/13/2019 | Belknap Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for obtaining multiple food rewards and habituated behavior. |
| Inside DMA 18 | 201933 | M | Subadult | 10/13/2019 | Blackrock Crk, BTNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, killed by vehicle strike on U.S. Highway 26/287. |
| Inside DMA 19 | 201934 | F | Subadult | 10/22/2019 | North Fork Shoshone, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for obtaining multiple food rewards and previous conflict history. |
| Inside DMA 20 | 201935 | M | Subadult | 10/22/2019 | South Fork Madison, CGNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, mistaken identity kill by hunter. Illegal take under Montana state law |
| Inside DMA 21 | 201936 | M | Adult | 10/24/2019 | MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, mistaken identity kill by hunter. Illegal take under Montana state law |

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| Inside DMA 22 | 201938 | F | Adult | 10/30/2019 | Bear Crk, PR-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management capture and removal for multiple property damages and poultry depredations. |
| Inside DMA 23 | 201943 | Unk | Cub | 6/23/2019 | Madison River, BDNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Probable, likely natural, radiomarked female lost one of her 4 cubs between 6/18 and 6/28. |
| Inside DMA 24 | 201944 | Unk | Cub | 5/18/2019 | Blackrock Crk, BTNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Probable, likely natural, radiomarked female lost one of her 2 cubs between 5/10/2019 and 5/25/2019. |
| Inside DMA 25 | 201945 | Unk | Cub | 5/18/2019 | Henrys Fork, CTNF-ID | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Probable, likely natural, radiomarked female lost one of her 2 cubs between 5/10/2019 and 5/25/2019. |
| Inside DMA 26 | 201946 | Unk | Cub | 5/2/2019 | Duck Crk, CTNF-ID | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Probable, likely natural, radiomarked female lost her one cub between 4/24/2019 and 5/10/2019. |

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| Inside DMA 27 | 201947 | Unk | Cub | 7/5/2019 | Little Bear Crk, SNF-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 INSIDE Demographic Monitoring Area (DMA) | Probable, likely natural, radiomarked female lost one of her 2 cubs between 6/25/2019 and 7/15/2019. |
| Outside DMA 1 | 201904 | M | Subadult | 4/16/2019 | Carter Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Outside DMA 2 | 201907 | M | Subadult | 5/10/2019 | Pat O'Hara Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for frequenting developed site, obtaining food rewards, and aggressive behavior. |
| Outside DMA 3 | 201908 | M | Subadult | 5/11/2019 | Carter Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Outside DMA 4 | 201910 | M | Subadult | 6/12/2019 | Owl Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, killed during sheep depredation, was mistaken for a black bear. |

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| Outside DMA 5 | 201911 | M | Adult | 6/17/2019 | Marquette Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Outside DMA 6 | 201913 | M | Subadult | 7/19/2019 | Middle Fork Owl Crk, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for obtaining multiple food rewards and bold behavior. |
| Outside DMA 7 | 201916 | F | Adult | 8/24/2019 | Skull Crk, ST-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal of female with 2 cubs for cattle depredations. |
| Outside DMA 8 | 201917 | F | Cub | 8/24/2019 | Skull Crk, ST-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal of cub with mother and sibling for cattle depredations. |
| Outside DMA 9 | 201918 | M | Cub | 8/24/2019 | Skull Crk, ST-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal of cub with mother and sibling for cattle depredations. |
| Outside DMA 10 | 201921 | F | Subadult | 8/28/2019 | Greybull River, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for obtaining multiple food rewards and |

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| | | | | | | | habituated behavior. |
| Outside DMA 11 | 201922 | M | Adult | 9/2/2019 | Rock Crk, PR-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for cattle depredations. |
| Outside DMA 12 | 201924 | M | Adult | 9/19/2019 | Clarks Fork River, PR-WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, management removal for repeated agricultural damage and human safety concerns. |
| Outside DMA 13 | 201926 | M | Unk | 9/24/2019 | Coal Crk, BDNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Probable, human-caused, self-defense by archery hunter during close range encounter. |
| Outside DMA 14 | 201937 | F | Adult | 10/26/2019 | West Fork Madison, BDNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known, human-caused, self-defense kill of female with one cub by ungulate hunter. |
| Outside DMA 15 | 201939 | | | 2019 | WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known. Under investigation. |

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| Outside DMA 16 | 201940 | | | 2019 | WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known. Under investigation. |
| Outside DMA 17 | 201941 | | | 2019 | WY | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Known. Under investigation. |
| Outside DMA 18 | 201942 | Unk | Cub | 10/26/2019 | West Fork Madison, BDNF-MT | Documented known & probable grizzly bear mortalities that occurred during 2019 OUTSIDE Demographic Monitoring Area (DMA) | Probable, human-caused, cub whose mother (Mortality #201937) was killed in self-defense by ungulate hunter. |
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| pre 2019-1 | 201902 | | | 2018 | MT | Documented known & probable grizzly bear mortalities found during 2019 that occurred in years prior to 2019. | Known. Under investigation. |
| pre 2019-2 | 201903 | | | 2018 | MT | Documented known & probable grizzly bear mortalities found during 2019 that occurred in years prior to 2019. | Probable. Under investigation. |

Known mortality - a carcass is in hand; Probable mortality - evidence strongly suggests a mortality has occurred but no carcass is recovered. Abbreviations: BOR = Bureau of Reclamation; BLM = Bureau of Land Management; BTNF = Bridger-Teton National Forest; COY = cub-of-the-year; CTNF = Caribou-Targhee National Forest; GNF = Gallatin National Forest; GTNP = Grand Teton National Park; IDFG = Idaho Fish and Game; MTFWP = Montana Fish, Wildlife and Parks; PR = private land; ST= state owned land; SNF = Shoshone National Forest; UNK = Unknown; WRIR = Wind River Indian Reservation; WYGF = Wyoming Game and Fish; YNP = Yellowstone National Park.