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Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Avalanche</b>	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. [Most Current Data Available 11/1/2017]
<b>Avalanche</b>	Avalanche.org	U.S. Avalanche accidents database ( <a href="http://www.avalanche.org">www.avalanche.org</a> ). [Most Current Data Available 5/2/2018]



Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Avalanche</b>	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available December 2017]
<b>Avalanche</b>	LOCAL	Source: "20 avalanches shut down section of Highway 21", KTVB, 1/22/2012, ( <a href="http://www.ktvb.com/news/137868483.html">http://www.ktvb.com/news/137868483.html</a> ).
<b>Dam / Levee / Canal Failure</b>	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
<b>Dam / Levee / Canal Failure</b>	ID BHS	Information provided by Idaho's Bureau of Homeland Security. [Most Current Data Available 9/1/2010]
<b>Dam / Levee / Canal Failure</b>	Flood TWG	Historical events provided by Flood Technical Working Group. [Most Current Data Available 4/25/2018]
<b>Drought</b>	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. [Most Current Data Available 1/1/2018]
<b>Drought</b>	IDWR	Information provided by Idaho's Department of Water Resources [Most Current Data Available 1/8/2018]
<b>Earthquake</b>	USGS	USGS: Geographic Grid Search Earthquakes=3254, Latitude: 50.000N - 41.000N, Longitude: 110.000W - 118.000W, Catalog Used: PDE, Data Selection: Historical & Preliminary Data. Source:



Idaho Historical Hazard Event References		
Hazard	Source	Details
		<a href="http://earthquake.usgs.gov/earthquakes/eqarchives/epic/epic_rect.php">http://earthquake.usgs.gov/earthquakes/eqarchives/epic/epic_rect.php</a> [Most Current Data Available 5/9/2018]
<b>Earthquake</b>	LOCAL	Source: "Mystery earthquake near McCall puzzles scientists, technicians", KTVB, 5/17/2012, ( <a href="http://www.ktvb.com/news/Myster-quake-near-McCall-puzzles-scientists-151925345.html">http://www.ktvb.com/news/Myster-quake-near-McCall-puzzles-scientists-151925345.html</a> )
<b>Earthquake</b>	LOCAL	Source: "3.6 magnitude earthquake hits southern Idaho", HJNews, 7/25/2011, ( <a href="http://news.hjnews.com/news/article_c6250fba-b73d-11e0-8a05-001cc4c03286.html">http://news.hjnews.com/news/article_c6250fba-b73d-11e0-8a05-001cc4c03286.html</a> )
<b>Earthquake</b>	LOCAL	Source: "3.0 earthquake hits Challis", Idaho Press-Tribune, 7/25/2012, ( <a href="http://www.idahopress.com/news/state/earthquake-hits-challis/article_6a6e86a2-d68a-11e1-a6d9-001a4bcf887a.html">http://www.idahopress.com/news/state/earthquake-hits-challis/article_6a6e86a2-d68a-11e1-a6d9-001a4bcf887a.html</a> )
<b>Federal Declarations</b>	FEMA	<a href="http://www.fema.gov/disasters">http://www.fema.gov/disasters</a> [Most Current Data Available 10/7/2017]
<b>Flood</b>	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
<b>Flood</b>	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. [Most Current Data Available 1/8/2018]
<b>Flood</b>	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available December 2017 - no additional data to add]



# Appendix A

Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Flood</b>	LOCAL	Source: "Southern Idaho counties battle flooding", Idaho Statesman, 3/19/2012, ( <a href="http://www.idahostatesman.com/2012/03/19/2041653/southern-idaho-battles-flooding.html">http://www.idahostatesman.com/2012/03/19/2041653/southern-idaho-battles-flooding.html</a> )
<b>Flood</b>	LOCAL	Source: "Governor Otter declares flood emergency in Idaho", KREM, 5/27/2011, ( <a href="http://www.krem.com/news/Governor-Otter-declares-flood-emergency-in-Idaho-122733234.html">http://www.krem.com/news/Governor-Otter-declares-flood-emergency-in-Idaho-122733234.html</a> )
<b>Flood</b>	LOCAL	Source: "Farmers in N. Idaho dealing with flooding", The Spokesman-Review, 7/16/2012, ( <a href="http://www.spokesman.com/stories/2012/jul/16/farmers-n-idaho-dealing-flooding/">http://www.spokesman.com/stories/2012/jul/16/farmers-n-idaho-dealing-flooding/</a> )
<b>Flood</b>	LOCAL	Source: "N. Idaho residents deal with record rain, flooding", KXLY, 6/27/2012, ( <a href="http://www.kxly.com/news/north-idaho-news/N-Idaho-residents-deal-with-record-rain-flooding/-/101230/15323856/-/3dp13tz/-/index.html">http://www.kxly.com/news/north-idaho-news/N-Idaho-residents-deal-with-record-rain-flooding/-/101230/15323856/-/3dp13tz/-/index.html</a> )
<b>HAZMAT</b>	PHMSA	Pipeline and Hazardous Materials Safety Administration ( <a href="https://www.phmsa.dot.gov/about-phmsa/offices/office-hazardous-materials-safety">https://www.phmsa.dot.gov/about-phmsa/offices/office-hazardous-materials-safety</a> ). [Most Current Data Available 7/5/2017]
<b>HMA</b>	ID BHS	Information provided by Idaho's Bureau of Homeland Security AND Idaho's Department of Water Resources. [Most Current Data Available 10/29/2012]
<b>Landslide</b>	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. Supplementary information was received from Highland, L.M., R.L. Schuster and M.L. Johnson: "Significant Landslide Events in the United States". Report. USGS National Landslide Information Center. [Most Current Data Available 1/8/2018]



Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Landslide</b>	FEMA	Source: Federal Emergency Management Agency, Washington, DC, "Declared Disasters" Every Federally Declared landslide on file was manually entered into the database. ( <a href="http://www.fema.gov/disasters">http://www.fema.gov/disasters</a> ) [Most Current Data Available 10/7/2017]
<b>Landslide</b>	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available December 2017]
<b>Landslide</b>	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
<b>Landslide</b>	LOCAL	Source: "Wet weather causes landslides, flooding in North Idaho", NWCN, 3/31/2011, ( <a href="http://www.nwcn.com/news/119012619.html">http://www.nwcn.com/news/119012619.html</a> )
<b>Landslide</b>	LOCAL	Source: "Bonner and Idaho Counties added to state disaster declaration", KIVITV, 4/4/2012, ( <a href="http://www.kivitv.com/news/local/146114715.html">http://www.kivitv.com/news/local/146114715.html</a> )
<b>Landslide</b>	LOCAL	Source: "Landslides block two North Idaho highways", KREM, 4/5/2011, ( <a href="http://www.krem.com/home/North-Idaho-rock-and-land-slides-blocking-highways-119272194.html">http://www.krem.com/home/North-Idaho-rock-and-land-slides-blocking-highways-119272194.html</a> )
<b>Lightning</b>	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. [Most Current Data Available 1/8/2018]



Idaho Historical Hazard Event References		
Hazard	Source	Details
Severe Storm	SHELDUS	Source: National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. [Most Current Data Available 1/8/2018]
Severe Storm	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
Severe Storm	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available December 2017]
Severe Storm	LOCAL	Source: "Severe Storm Passes through Southern Idaho", Times News, 9/2/2012, ( <a href="http://magicvalley.com/news/local/severe-storm-passes-through-southern-idaho/article_5fa15619-509e-5394-8b31-d6845b0a7ac1.html">http://magicvalley.com/news/local/severe-storm-passes-through-southern-idaho/article_5fa15619-509e-5394-8b31-d6845b0a7ac1.html</a> )
Severe Storm	LOCAL	Source: "Severe weather moves into eastern Wash., northern Idaho for second day", KREM, 7/15/2012, ( <a href="http://www.krem.com/weather/severe-weather/Flash-flood-watch-in-effect-for-eastern-Wash-northern-Idaho-counties-162512556.html">http://www.krem.com/weather/severe-weather/Flash-flood-watch-in-effect-for-eastern-Wash-northern-Idaho-counties-162512556.html</a> )
Severe Storm	LOCAL	Source: "Thunderstorms roll through North Idaho Tuesday afternoon" NWCN, 4/24/2012, ( <a href="http://www.nwcn.com/news/washington/148807705.html">http://www.nwcn.com/news/washington/148807705.html</a> )
Severe Storm	LOCAL	Source: "Severe Weather Hits Eastern Idaho", KPVI, 8/10/2012, ( <a href="http://www.kpvi.com/mostpopular/story/Severe-Weather-Hits-Eastern-Idaho/p11vT-EnKEGOAMNe8ED9tg.csp">http://www.kpvi.com/mostpopular/story/Severe-Weather-Hits-Eastern-Idaho/p11vT-EnKEGOAMNe8ED9tg.csp</a> )



# Appendix A

Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Severe Storm</b>	LOCAL	Source: "Southeast Idaho in middle of winter storm", Idaho State Journal, 2/21/2012, ( <a href="http://www.idahostatejournal.com/news/local/article_8d6934d2-5ca9-11e1-a63f-001871e3ce6c.html">http://www.idahostatejournal.com/news/local/article_8d6934d2-5ca9-11e1-a63f-001871e3ce6c.html</a> )
<b>State Declarations</b>	IOEM	Provided by the Idaho Office of Emergency Management (IOEM) [Most Current Data Available 2016]
<b>Tornado</b>	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
<b>Tornado</b>	The Tornado Project	Details for events that caused death or injury were obtained from The Tornado Project.
<b>Tornado</b>	LOCAL	Source: "Tornado reported northwest of Fairfield, Idaho", KLEWTV, 6/6/2011, ( <a href="http://www.klewtv.com/news/local/123271813.html">http://www.klewtv.com/news/local/123271813.html</a> )
<b>Tornado</b>	LOCAL	Source: "Rare tornado confirmed in northern Idaho", KTVB, 10/8/2010, ( <a href="http://www.ktvb.com/news/Funnel-cloud-in-Lewis-County-prompts-tornado-warning-104581819.html">http://www.ktvb.com/news/Funnel-cloud-in-Lewis-County-prompts-tornado-warning-104581819.html</a> )
<b>Tornado</b>	SHELDUS	Source: a) National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. b) Supplementary information was received from the Storm Prediction Center, Norman, OK (1960-1995) at < <a href="http://www.spc.noaa.gov/archive/index.html">http://www.spc.noaa.gov/archive/index.html</a> >. [Most Current Data Available 1/8/2018]





Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Tornado</b>	NOAA - NCDC	Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available December 2017]
<b>Volcano</b>	2013 SHMP	Idaho's 2013 State Hazard Mitigation Plan
<b>Volcano</b>	LOCAL	Source: "Geologists: Volcano near Bend still a threat", NWCN, 11/7/2010, ( <a href="http://www.nwcn.com/news/oregon/Geologists-Volcano-near-Bend-still-a-threat-106852794.html">http://www.nwcn.com/news/oregon/Geologists-Volcano-near-Bend-still-a-threat-106852794.html</a> ).
<b>Wildfire</b>	SHELDUS	National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. b) Supplementary data was received from The U.S. Fire Administration at <a href="http://www.usfa.fema.gov/inside-usfa/nfdc-data.cfm">http://www.usfa.fema.gov/inside-usfa/nfdc-data.cfm</a> . [Most Current Data Available 1/8/2018]
<b>Wildfire</b>	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available 9/29/2011]
<b>Wildfire</b>	LOCAL	Source: "Massive wildfire drives hundreds from homes in Idaho", MSNBC, 9/9/2012, ( <a href="http://www.msnbc.msn.com/id/48964966/ns/us_news/t/massive-wildfire-drives-hundreds-homes-idaho/#.UGS7dK7c-xQ">http://www.msnbc.msn.com/id/48964966/ns/us_news/t/massive-wildfire-drives-hundreds-homes-idaho/#.UGS7dK7c-xQ</a> )
<b>Wildfire</b>	LOCAL	Source: "Idaho town emptied as state's worst wildfire nears", US news, 8/19/2012, ( <a href="http://usnews.nbcnews.com/_news/2012/08/19/13362938-idaho-town-emptied-as-states-worst-wildfire-nears?lite">http://usnews.nbcnews.com/_news/2012/08/19/13362938-idaho-town-emptied-as-states-worst-wildfire-nears?lite</a> )



Idaho Historical Hazard Event References		
Hazard	Source	Details
<b>Wildfire</b>	LOCAL	Source: "Massive Idaho wildfire advances 4 miles into Montana", Missoulian, 8/31/2012, ( <a href="http://missoulian.com/news/local/massive-idaho-wildfire-advances-miles-into-montana/article_c066cbc4-f31c-11e1-b51f-0019bb2963f4.html">http://missoulian.com/news/local/massive-idaho-wildfire-advances-miles-into-montana/article_c066cbc4-f31c-11e1-b51f-0019bb2963f4.html</a> )
<b>Wildfire</b>	LOCAL	Source: "Idaho's Mustang Complex Wildfire Drives Hundreds From Homes", Huffington Post, 9/9/2012, ( <a href="http://www.huffingtonpost.com/2012/09/09/idaho-mustang-complex-wildfire_n_1869383.html">http://www.huffingtonpost.com/2012/09/09/idaho-mustang-complex-wildfire_n_1869383.html</a> )
<b>Wildfire</b>	LOCAL	Source: "Idaho wildfire evacuations ordered; Wash. residents go home", USA Today, 8/18/2007, ( <a href="http://www.usatoday.com/weather/wildfires/story/2012-08-18/washington-california-idaho-wildfires/57131786/1">http://www.usatoday.com/weather/wildfires/story/2012-08-18/washington-california-idaho-wildfires/57131786/1</a> )
<b>Wind</b>	SHELDUS	National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. b) Supplementary information was received from the Storm Prediction Center, Norman, OK Source: a) National Climatic Data Center, Asheville, NC, "Storm Data and Unusual Weather Phenomena". Every natural hazard event with more than \$50,000 in losses (1990-1995) and every fatal event were manually entered into the database. Between 1960 and 1989 and since 1995 all loss-causing events (no thresholding) were manually entered into the database. b) Supplementary information was received from the Storm Prediction Center, Norman, OK (1960-1995) at < <a href="http://www.spc.noaa.gov/archive/index.html">http://www.spc.noaa.gov/archive/index.html</a> >. [Most Current Data Available 11/16/2010]
<b>Wind</b>	NOAA - NCDC	All loss-causing events from the Storm Events Database ( <a href="http://www.ncdc.noaa.gov/stormevents/ftp.jsp">http://www.ncdc.noaa.gov/stormevents/ftp.jsp</a> ). [Most Current Data Available 8/28/2011]



Idaho Historical Hazard Event References		
Hazard	Source	Details
Wind	LOCAL	Source: "Wind storm wreaks havoc across valley, KTVB, 2/25/2012, ( <a href="http://www.ktvb.com/weather/news/Wind--140442203.html">http://www.ktvb.com/weather/news/Wind--140442203.html</a> )
Wind	LOCAL	Source: "Wind Leaves Downed Trees and Damaged Equipment in its Wake", Times-News, 6/6/2012, ( <a href="http://m.magicvalley.com/news/local/wind-leaves-downed-trees-and-damaged-equipment-in-its-wake/article_e82bffb4-af9a-11e1-ae3-0019bb2963f4.html">http://m.magicvalley.com/news/local/wind-leaves-downed-trees-and-damaged-equipment-in-its-wake/article_e82bffb4-af9a-11e1-ae3-0019bb2963f4.html</a> )
Wind	LOCAL	Source: "Storm winds blowing through Treasure Valley bring large amount of dust from the Owyhees", Idaho Statesman, 8/5/2012, ( <a href="http://www.idahostatesman.com/2012/08/05/2218309/weather-service-warns-of-scattered.html">http://www.idahostatesman.com/2012/08/05/2218309/weather-service-warns-of-scattered.html</a> )
Severe Storm	IOEM	Source: "FEMA Region X Daily Situational Awareness Report" 1 January 2018
Wildfire	NIFC	Source: "National Interagency Fire Center" ( <a href="http://www.nifc.gov/">http://www.nifc.gov/</a> ). [Most Current Data Available 9/10/2012]



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