Prints and/or Slides Collected for 1995-97 NEHRP Project *Personalizing the Earthquake Threat* Earthquake Education Services, University of Utah Seismograph Stations

Earthquake: 1983 Borah Peak, Idaho; magnitude 7.3

1	File #: P1983035	In File:	BNV9x11;digital file	Permission:	Permission given by Steven Handy July 1996 to use photos for educational slides,					
	Brief Description: Car smashed by bricks from Mackay Drugstore; Mackay, ID exhibit, and WWW. Not to be used in any "for profit" publication.									
	Credit: Photo by O.W. Kasteler Courtesy of The Deseret News; Salt Lake City, UT									
	"Mackay Mayor Oval Caskey, above, shows a car crushed when a wall jolted by the tremor fell on it. Driver Eleanor Williams escaped with a broken leg." caption in Deseret News 1983 Borah Peak, Idaho earthquake; magnitude 7.3									
2	File #: P1983036	In File:	B/W9x11; digital file	Permission:	Permission given by Steven Handy July 1996 to use photos for educational slides,					
	Brief Description:	Custer Hotel	and adjacent home; Mackay, II	D	exhibit, and WWW. Not to be used in any "for profit" publication.					
	Credit: Photo by C Courtesy o		ews, Salt Lake City, UT							
	The old Custer Hotel w 1983 Borah Peak, Idah			ay, Idaho, that was sever	ely darnaged. It was later torn down.					
3	File #: P1983037	In File:	B/W9x11;digital file	Permission:	Permission given by Steven Handy July 1996 to use photos for educational slides,					
	Brief Description: Ken's Club and Perks Bar on Main St. suffered severe damage in Mackay, ID exhibit, and WWW. Not to be used in an "for profit" publication.									
	Credit: Photo by O. Kasteler Courtesy of The Deseret News, Salt Lake City, UT									
	Mackay, Idaho's Main Street was hard hit by the ground shaking. According to Oval Caskay, mayor, 80% of the businesses in Mackay were adversely affected by the earthquake. 1983 Borah Peak, Idaho earthquake; magnitude 7.3									
4	File #: P1983044	In File:	B/W8x10;digital file	Permission:	Reprint only with permission from Ogden Standard Examiner.					
	Brief Description: IGA Store awning on sidewalk; Mackay, ID									
	Credit: Photo by Dave LaBelle Courtesy of the Ogden Standard Examiner.									
	Luckily, no one was on this sidewalk in Mackay, Idaho, when the awning fell during the earthquake. This photo is a good reminder of how dangerous it may be to run outside while the ground is still shaking. 1983 Borah Peak, Idaho earthquake; magnitude 7.3									
5	File #: P1983045	In File:	B/W8x10;digital file	Permission:	Reprint only with permission from Ogden Standard Examiner.					
	Brief Description: Close-up of Bargain Barn whose gable front fell on children. Challis, ID									
	Credit: Photo courtesy of Ogden Standard Examiner, Ogden, Utah.									
	Much of the fallen cement blocks have been cleared away in this photo of the one-story building in Challis, Idaho, whose front wall collapsed onto two elementary school children. 1983 Borah Peak, Idaho earthquake; magnitude 7.3									
6	File #: P1983047	In File:	B/W8x10;digital file	Permission:	Reprint only with permission from Ogden Standard Examiner.					
	Brief Description: Boulder adjacent to front porch of home; Challis, ID									
	Credit: Photo courtesy of Ogden Standard Examiner									
	Close call! The people living in this house near the base of steep cliffs in Challis, Idaho, were very grateful that the ~20-ton boulder that the the the the the the the the the th									

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File #	: P19	83073	In File:	C8x10;digital file	Permission:	No restrictions. Please credit source.		
Brief	Brief Description: Lost Springs fault scarp, ancient and new; Borah Peak in background							
Credi	Credit: Photo courtesy of A. J. Crone, U.S. Geological Survey, Denver, CO.							
occur r Peak, I	Earthquakes in the Intermountain West are a mountain-building process as rock moves vertically along a fault. Earthquakes typically occur repeatedly along the same faults. Arrows in this photo point out the new fault scarp face (~9 feet tall) created in the 1983 Borah Peak, ID earthquake. It is superimposed on an ancient fault scarp (vegetated, beveled area immediately above new scarp). 1983 Borah Peak, Idaho earthquake; magnitude 7.3							
³ File #	: P19	83076	In File:	Color 3x5; digital file	Permission:	No restrictions. Source should be credited.		
Brief	Brief Description: Elk hunter walking out of earthquake area; Heard Lake, ID							
Credi	Credit: Photo courtesy of Bill Barnes, Healdsburg, CA							
imposs	Two friends were elk hunting in the epicentral area when the earthquake occurred. Rock fall and road damage made driving out impossible. They hiked 5 miles to Heard Lake where a ranger was looking for them. 1983 Borah Peak, Idaho earthquake; magnitude 7.3							
File #	: P19	83078	In File:	B/W8x10; no digital file	Permission:	Reprint only with permission from the Ogde Standard Examiner.		
Brief	Brief Description: Close view of damaged chimney on the old Challis High School; Challis, ID							
Credi	Credit: Photo courtesy of the Ogden Standard Examiner, Ogden, Utah.							
in the v	This close-up of the chimney on the back of the old Challis High School reveals enlarged mortar seam cracks. Similar cracks occurred in the west exterior wall. [USGS Open File Report 84-166, p.29] 1983 Borah Peak, Idaho earthquake; magnitude 7.3							
File #	• P19	83079	In File:	B/W8x10; no digital file	Permission:	Reprint only with permission from the Ogde Standard Examiner.		
Brief	Brief Description: Severely damaged Custer Hotel next to undamaged wood-frame house; Mackay, ID							
Credi	Credit: Photo courtesy of the Ogden Standard Examiner, Ogden, Utah.							
Custer was se due to	Information below is quoted from USGS Open File Report 84-166, p. 46. Custer Hotel (north side of West Main): This three-story, brick building with a movie house at street level was built in 1915. The building was severely damaged by the partial collapse of the front and side walls. The chimney, on the east side of the Hotel, partially collapsed due to the collapse of the building wall. At the rear and on top of the Hotel, a 8- to 10-foot brick chimney remained standing. From our ground angle, the chimney appeared to be undamaged. The hotel was reported to have been vacant for the past 20 years.							
	Lunderg Residence (north side of West Main): This residence was located immediately west of the Custer Hotel. It was a two-story, wood-frame structure with plaster insets (on lath strips) adorning the exterior wall. These plaster insets were not cracked. The home was built in 1910. According to Mrs. Lundberg, the inside of the house was not damaged. A few knick-knacks and some china dishes fell from shelves. The house had three brick chimneys. The chimney at the front of the house, was reported to have twisted counter-clockwise about 15 degrees. The other two chimneys showed little damage. The wooden utility house, on the east side of the residence, was damaged by falling bricks from the Hotel. 1983 Borah Peak, Idaho earthquake; magnitude 7.3							
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