

SUPPLEMENTARY MATERIAL 4. Flash flood damage to drainages with documented Inyo Mountains salamander (IMS; *Batrachoseps campi*) localities (in bold) or potential IMS localities, post-2010. The table also includes one observation from Giuliani (1990). Latitude and longitude coordinates are given for drainages not listed in Table 1. Abbreviations in comments: BLM = Bureau of Land Management, CDFW = California Department of Fish and Wildlife.

Locality	Comments
EAST SIDE	
Waucoba Canyon	Flash flood(s) heavily impacted the IMS site found by Hamilton in 2004 (at 2180 m) and the Giuliani (1977) locality (at 2290 m); event(s) occurred between May 2004 and October 2017.
North Fork Wheeler Canyon	A flash flood between April 2018 and May 2019 caused moderate damage to the IMS locality, although IMS were abundant on 20 May 2019.
Willow Creek	A major flash flood event—perhaps the one that also impacted McElvoy Canyon (late summer/fall 2013)—affected the canyon, mostly below Giuliani’s 1976 IMS locality at 1372 m (Giuliani 1977).
“Cougar Canyon”	This possible IMS locality was impacted by a major flood event, perhaps the same one that impacted McElvoy Canyon (M. Dickes, BLM, personal communication); the drainage is at ca. 36.792°N, 117.967°W.
McElvoy Canyon	A major flood event in late summer/early fall of 2013 scoured the canyon and heavily damaged Giuliani’s (1977) IMS sites at 3400 ft and 3000 ft (1036 m and 914 m). I found one IMS in McElvoy Canyon, above where Giuliani searched.
Pat Keyes Canyon	This potential IMS locality was impacted by a major flood event, perhaps the one that affected McElvoy Canyon (M. Dickes, BLM, personal communication); the drainage is at ca. 36.783°N, 117.909°W.
Keynot Canyon	The lower half of this IMS locality flashed sometime between 2012 and 2018 (M. Dickes, BLM, personal communication); Giuliani (1977) mentioned that “flash floods would be prevalent at times.”
WEST SIDE	
North Fork Union Wash	A flood event impacted the canyon, most likely in July 2013 (N. Buckmaster, CDFW, personal communication); a smaller event occurred between October 2017 and April 2018. IMS were present in the canyon, post-floods.
South Fork Union Wash	A major flood event scoured the canyon in July 2013. IMS have not been seen where Giuliani (1990, 1996) found them at 1715 m, despite 4 post-flood searches. In June 2020 A.G. Clause found IMS at 2200 m in the same drainage (personal communication).
French Spring	A flood event draining from the north (likely the same event that impacted the South Fork of Union Wash) heavily damaged French Canyon below the main IMS habitat in the eastern drainage. Some IMS habitat in the main canyon most likely was lost in the process.
Long John Canyon	Giuliani (1990) mentioned that the narrow canyon “had been scoured in flood (circa 1985) and there were no riparian plants or soil.” However, IMS now (2021) are present in the area where the flood event occurred.