

Riverside County Flood Control Project Metadata Worksheet

Data File Name	AppFire2022
Date Prepared	03/27/2026
Descriptive Title	Riverside County Flood Control Apple Fire LiDAR, CA 2022
Update Frequency	This is the third of three surveys (2020, 2021, 2022) that have overlap but different mapping limits.
Abstract	The Apple Fire LiDAR mapping project was performed by the Photogrammetry section of Riverside County Flood Control to map terrain influenced by the Apple Fire (fire started July 31, 2020). The purpose of the project was to predict mudflows and plan efforts to mitigate damage to property downstream. This was the third of three flights. The three flights overlapped but had different limits. The LiDAR is QL2 and bare-Earth. The date of acquisition was September 15, 2022.
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Data Value Descriptions	All files contain ground classified points only in EPSG 2230. NAD83 California State Plane Zone 6 – US Survey Feet NAVD88 – US Survey Feet (Geoid 12B)
Keywords	Apple Fire, LiDAR, Banning, Beaumont, California, disaster response
Methods	LiDAR sensor: Optech-Galaxy-T1000
Citation	Data co-hosted at Open Topography (opentopo.sdsc.edu) and detailed citation information (including DOI) is presented there.
Publications	None
Data Use Notes	This data was created for urgent disaster response, and Riverside County Flood Control does not guarantee the accuracy or completeness of the product. Users accept sole responsibility for verifying the accuracy of the data.