

1. DATASET FULL NAME (MAX LENGTH = 75 CHARACTERS)

2019 Ridgecrest, CA: Trona-Argus Area - Post-Earthquake Lidar

2. OVERVIEW DESCRIPTION (ONE OR TWO SHORT PARAGRAPHS - 3200 CHARACTERS MAX)

Airborne lidar survey of surface ruptures and ground failure features associated with the 4 and 5 July 2019 Ridgecrest Earthquake sequence. This dataset covers the non-tectonic Trona Pinnacles & Argus surface disturbance area. This region is not along the primary tectonic surface rupture, but was collected as part of a larger data collect which covers the areas impacted by the Ridgecrest earthquake.

3. HORIZONTAL COORDINATE SYSTEM (E.G. UTM Z12N WGS84 METERS)

WGS84/UTM 11 N

4. VERTICAL COORDINATE SYSTEM (E.G NAVD88)

WGS84

5. DATASET KEYWORDS (MAX LENGTH = 200 CHARACTERS)

Ridgecrest, Earthquake, Surface Rupture

6. PROJECT ROLES (INCLUDE ORGANIZATION URLS AND PREFERRED ABBREVIATIONS OR ACRONYMS)

FUNDER(s): USGS/NEHRP, NSF

PARTNER(s): USGS, CGS, SCEC, CLNAWS

COLLECTOR(s): NCALM