



## **OpenTopography Data Description**

### **1. DATASET FULL NAME**

Agua Blanca Fault, Baja California, México.

### **2. OVERVIEW DESCRIPTION**

This airborne lidar dataset covers a ~68x1.5 km corridor along the northwest-trending central-western sections of the Agua Blanca Fault (ABF) in northern Baja California, Mexico. The ABF accommodates right-lateral Pacific-North American plate boundary deformation across the Peninsular Ranges of Baja California between the western escarpment of the Gulf of California and the Pacific coast. The data were collected by the National Center for Airborne Laser Mapping (NCALM); collection was jointly financed by Department of Geological Sciences, Jackson School of Geosciences, University of Texas at Austin (UTA) and the Earth Sciences Division of the Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California (CICESE). Project PI's were Jose Romo, John Fletcher and Alejandro Hinojosa of CICESE and Whitney Behr and Peter Gold of UT Austin.

### **3. HORIZONTAL COORDINATE SYSTEM**

UTM Z11N WGS84 METERS

### **4. VERTICAL COORDINATE SYSTEM *(E.G NAVD88)***

Ellipsoid

### **5. DATASET CITATION LANGUAGE**

Behr, W.M, Fletcher, J.M., Gold, P.O., Hinojosa, A., and Romo, J. (2014). Agua Blanca Fault, northern Baja California, Mexico airborne lidar. National Center for Airborne Laser Mapping (NCALM), distributed by OpenTopography. <https://doi.org/10.5069/G9VQ30TT>

### **6. DATASET KEYWORDS**

Agua Blanca Fault, Baja California, Mexico

### **7. PROJECT ROLES**

**FUNDER(s):** Department of Geological Sciences, Jackson School of Geosciences, University of Texas at Austin, and Consejo Nacional de Ciencia y Tecnología (CONACyT), Mexico (group project 133042).

**PARTNER(s):** Centro de Investigación Científica y Educación Superior de Ensenada and the Department of Geological Sciences, Jackson School of Geosciences, University of Texas at Austin.

**COLLECTOR(s):** National Center for Airborne Laser Mapping (NCALM)