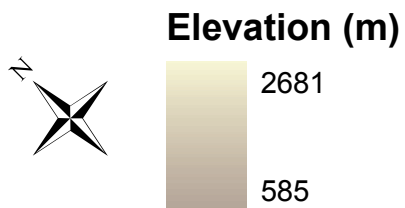
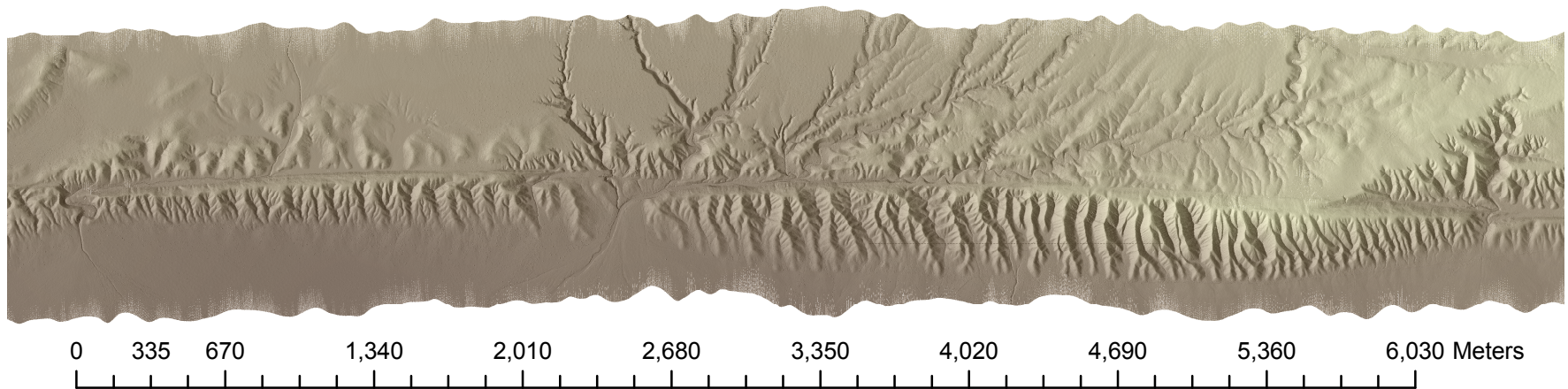


Gadzuki and Dragon's Back Pressure Ridges along the San Andreas Fault, Carrizo Plain, California (50 cm DEM)



The B4 project (<http://www.earthsciences.osu.edu/b4>) created an unprecedentedly accurate surface model along the San Andreas and San Jacinto Faults in southern California that enabled the research reported here. It was supported by the U. S. National Science Foundation and led by Ohio State University and the U. S. Geological Survey. The National Center for Airborne Laser Mapping performed the airborne data acquisition and laser data processing. Optech International generously contributed use of the ALTM3100 laser scanner system. UNAVCO and SCIGN assisted in GPS ground control and continuous high rate GPS data acquisition. A group of volunteers from USGS, UCSD, UCLA, Caltech and private industry, as well as gracious landowners along the fault zones, also made the project possible.

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**B4**