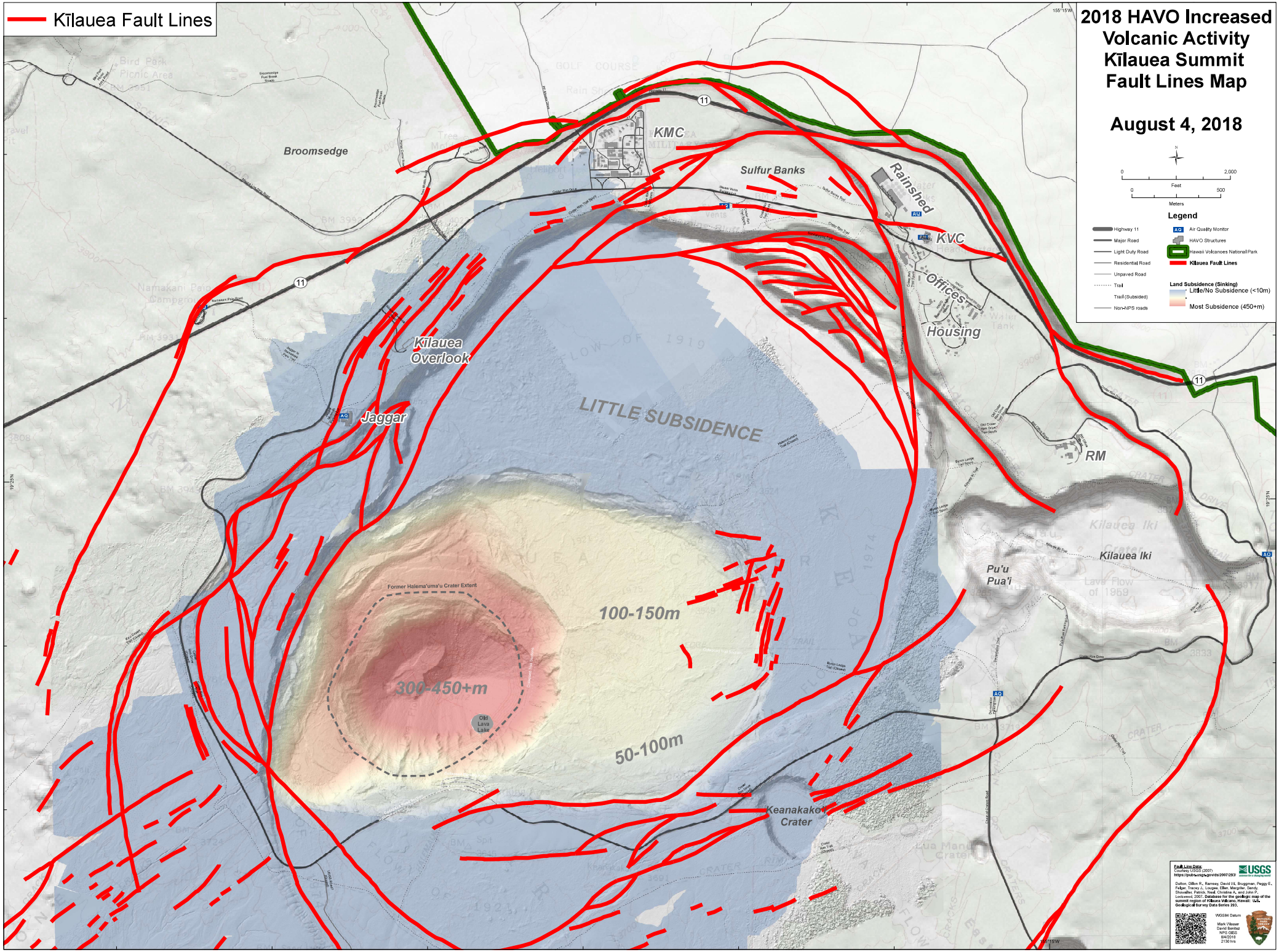

Kīlauea Fault Lines
2018 HAVO Increased Volcanic Activity Kīlauea Summit Fault Lines Map
August 4, 2018
Legend
Highway 11
Major Road
Light Duty Road
Residential Road
Unpaved Road
Trail
Trail (Subsided)
Non-NPS roads
Air Quality Monitor
HAVO Structures
Hawaii Volcanoes National Park
Kīlauea Fault Lines
Land Subsidence (Sinking)
Little/No Subsidence (<10m)
Most Subsidence (450+m)
Feet
Meters
Broomsedge
KMC
Sulfur Banks
Rainshed
KVC
Offices
Housing
Kīlauea Overlook
Jaggar
LITTLE SUBSIDENCE
RM
Kilauea Iki
Pu'u Pua'i
Former Halema'uma'u Crater Extent
100-150m
300-450+m
Old Lava Lake
50-100m
Keanakakoi Crater
Fault Line Data:
Courtesy USGS (2007)
https://pubs.usgs.gov/ds/2007/293/
Dutton, Dillon R., Ramsey, David W., Bruggman, Peggy E., Felger, Tracey J., Lougee, Ellen, Mergiler, Sandy, Shovallier, Patrick, Neal, Christina A., and John P. Lockwood, 2007, Database for the geologic map of the summit region of Kīlauea Volcano, Hawaii: U.S. Geological Survey Data Series 293.
WGS84 Datum
Mark Wesser
David Benitez
NPS GIS
8/4/2018
2130 hrs