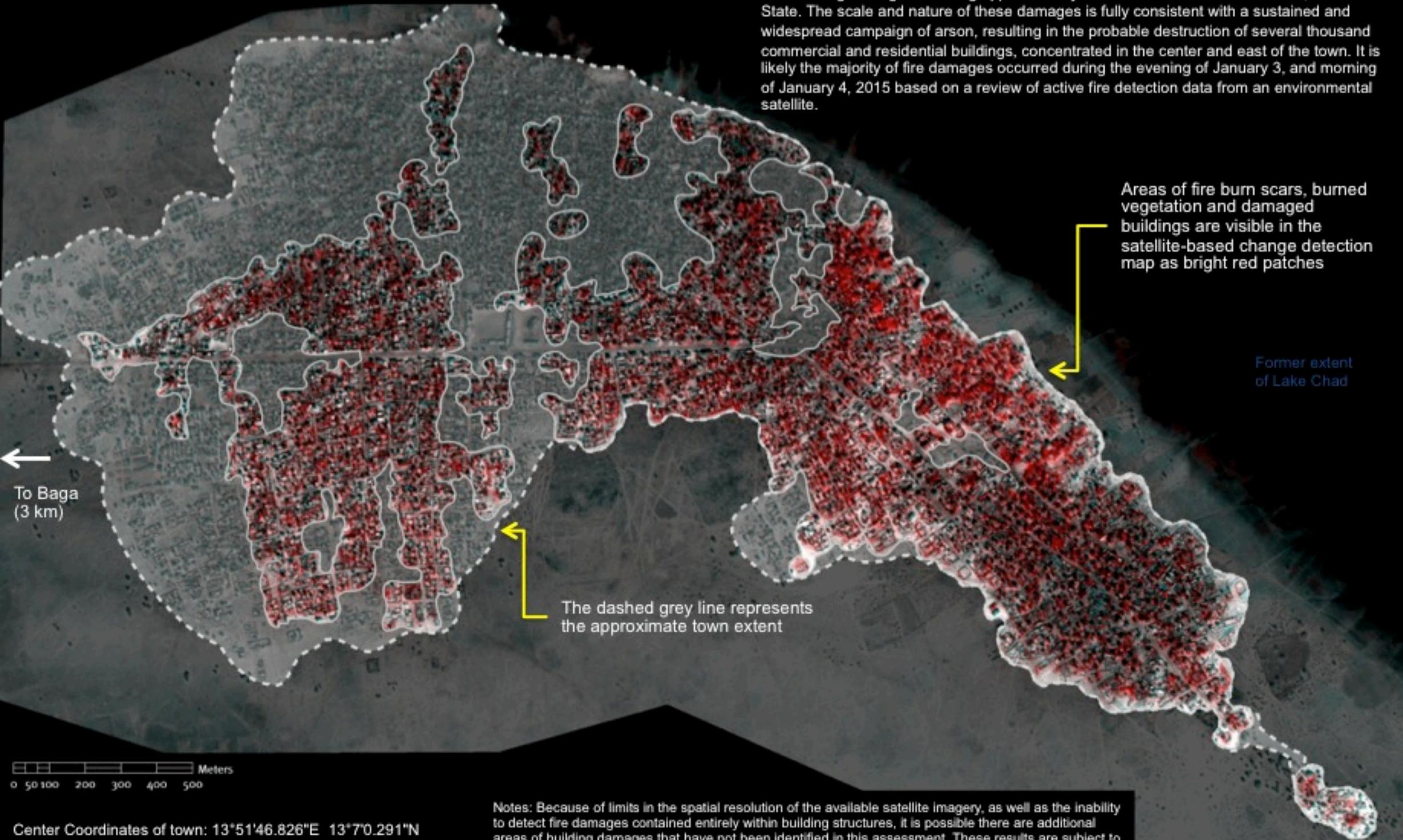


Satellite-Detected Areas of Fire-Burn Scars and Building Destruction in Doro Gowon, Borno State, Nigeria (as on January 10, 2015)

A change detection analysis of satellite imagery recorded on the mornings of December 29, 2014 and January 10, 2015 provides compelling evidence of widespread fire burn scars and building damages affecting approximately 57% of the town of Doro Gowon, Borno State. The scale and nature of these damages is fully consistent with a sustained and widespread campaign of arson, resulting in the probable destruction of several thousand commercial and residential buildings, concentrated in the center and east of the town. It is likely the majority of fire damages occurred during the evening of January 3, and morning of January 4, 2015 based on a review of active fire detection data from an environmental satellite.



Areas of fire burn scars, burned vegetation and damaged buildings are visible in the satellite-based change detection map as bright red patches

Former extent of Lake Chad

The dashed grey line represents the approximate town extent

Notes: Because of limits in the spatial resolution of the available satellite imagery, as well as the inability to detect fire damages contained entirely within building structures, it is possible there are additional areas of building damages that have not been identified in this assessment. These results are subject to revision or correction pending additional imagery review, new testimony and/or ground verification.

Center Coordinates of town: 13°51'46.826"E 13°7'0.291"N

Satellite imagery: Spot-6 & 7; Image Copyright: CNES 2015; Source: Astrium