

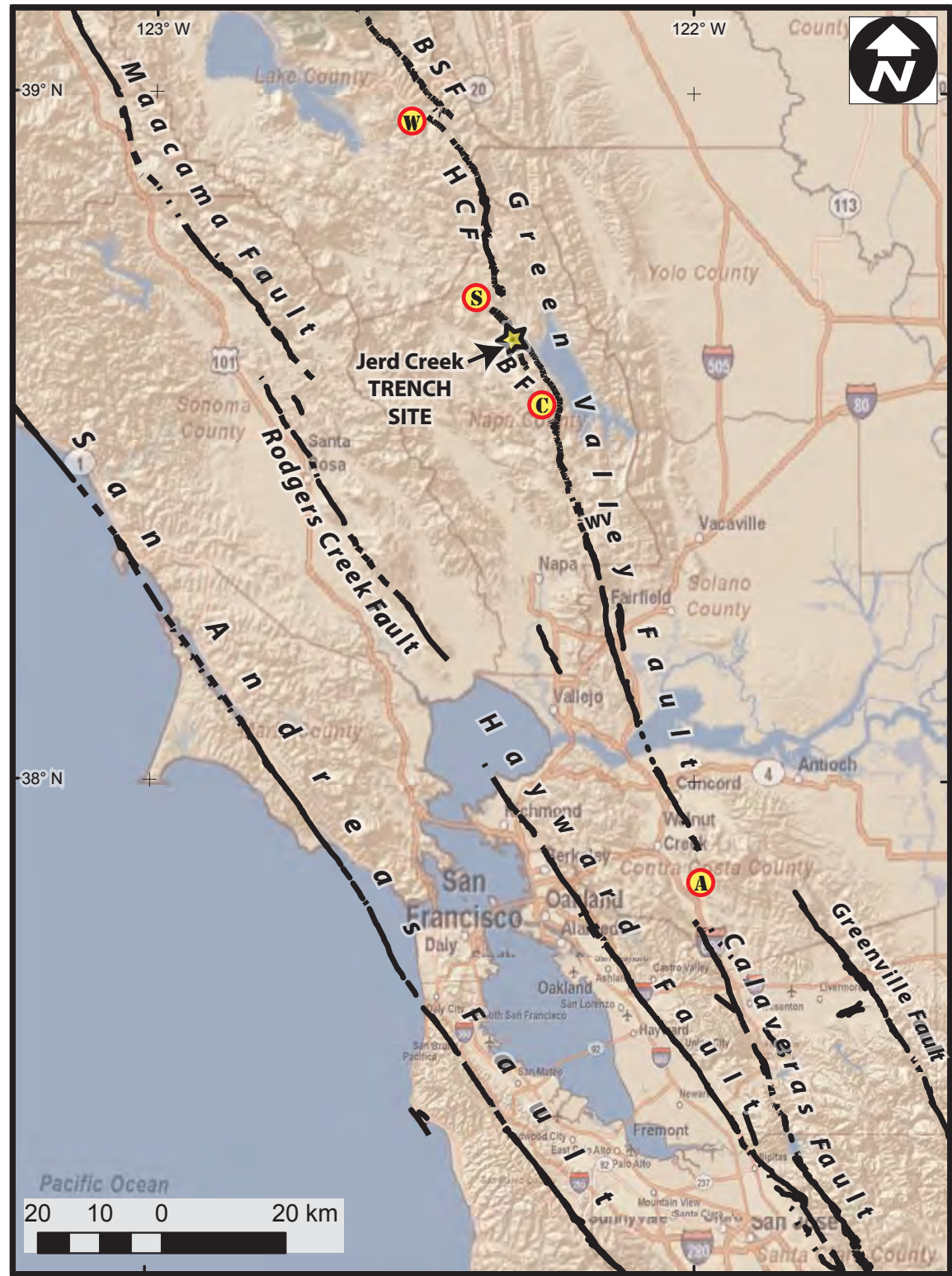


Figure 1. Location of Jerd Creek trench site (star) on the Berryessa Fault (BF). Holocene active faults (black lines) from USGS and CGS (2006) except for BSF (Bartlett Springs Fault; Lienkaemper, 2010) and BF (Berryessa Fault and adjacent parts of HCF, Hunting Creek Fault, and Green Valley Fault (GVF) north of WV, Wooden Valley; Lienkaemper, 2012). Largest discontinuities in the GVF from north to south: W, Wilson Valley; S, Stone Corral; C, Berryessa connector; A, Alamo stepover.

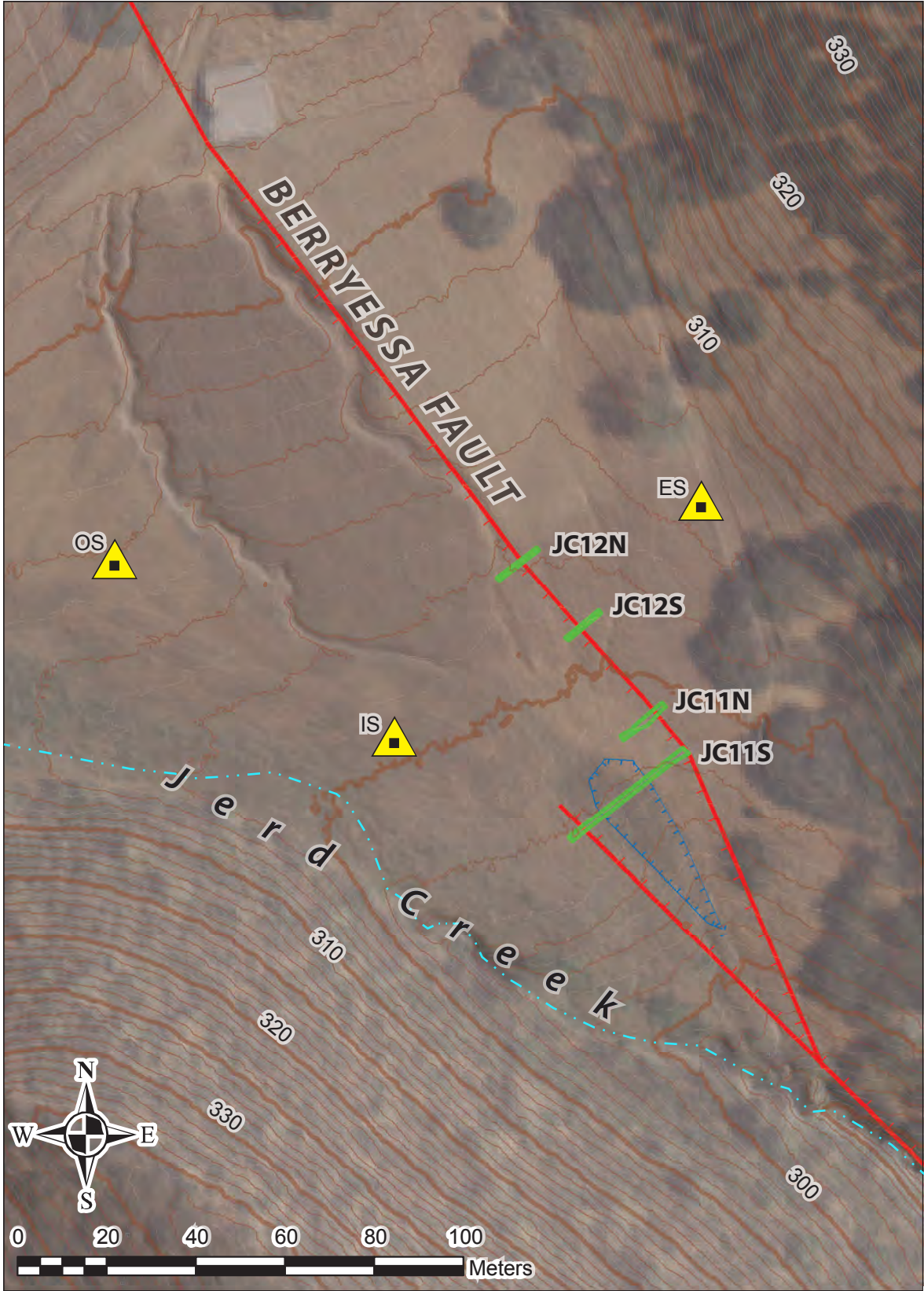


Figure 2. Map showing locations of 2011–12 trenches (green lines), at Jerd Creek trench site on the Berryessa Fault. Survey markers (yellow triangles) of the USGS alignment array BWJC (McFarland and others, 2014). IS mark is used as the control point for trench surveys: $-122.342355^{\circ}\text{E}$, $+38.654933^{\circ}\text{N}$ (WGS84, elev. 305.2 m Geoid99). Contour intervals: thick brown (5 m), thin brown (1 m), faint brown (0.5 m). Fault location by geomorphic interpretation (Lienkaemper, 2012) and from trench exposures (this study). Base is 2009 NAIP 1-m color digital orthophoto map. Breached sag pond (thin dark blue line).

Logs and Data from Trenches Across the Berryessa Fault at the Jerd Creek Site, Northeastern Napa County, California, 2011–2012

By
James J. Lienkaemper, Carla M. Rosa, Ian J. Cappelle, Evan M. Wolf, Nichole E. Knepprath,
Lucille A. Piety, Sarah A. Derouin, Liam M. Reidy, Joanna L. Redwine, and Robert R. Sickler
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