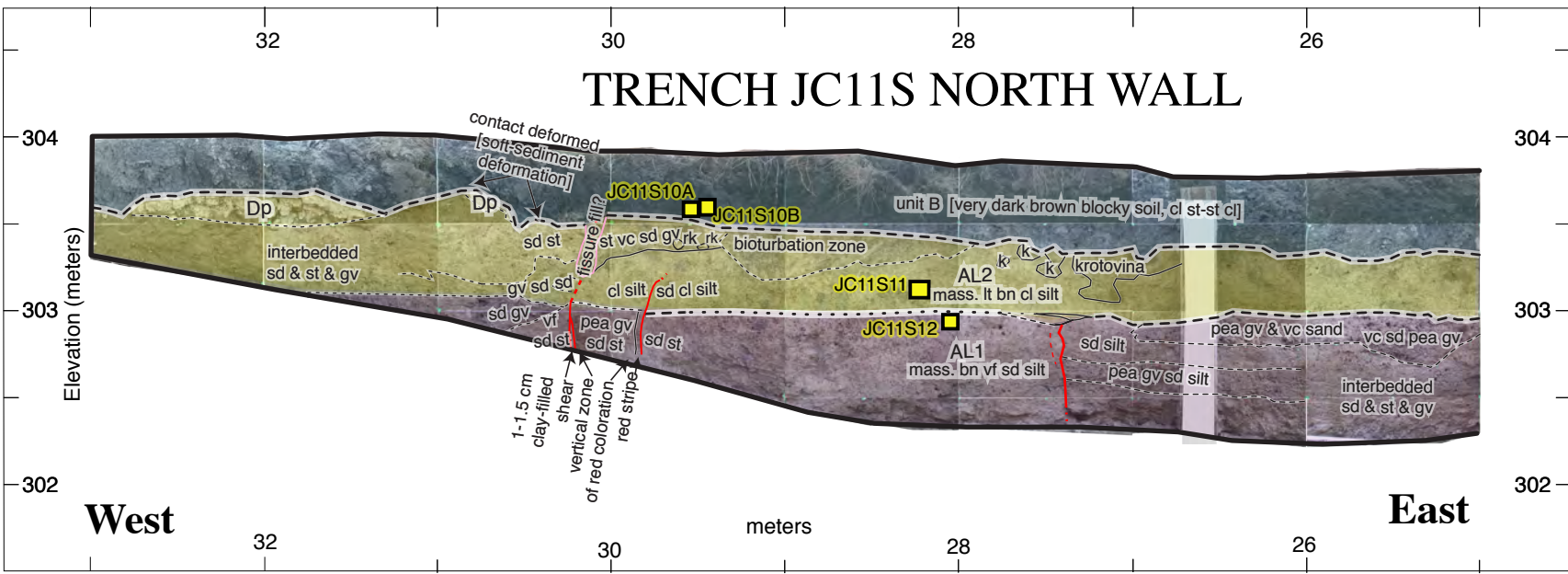
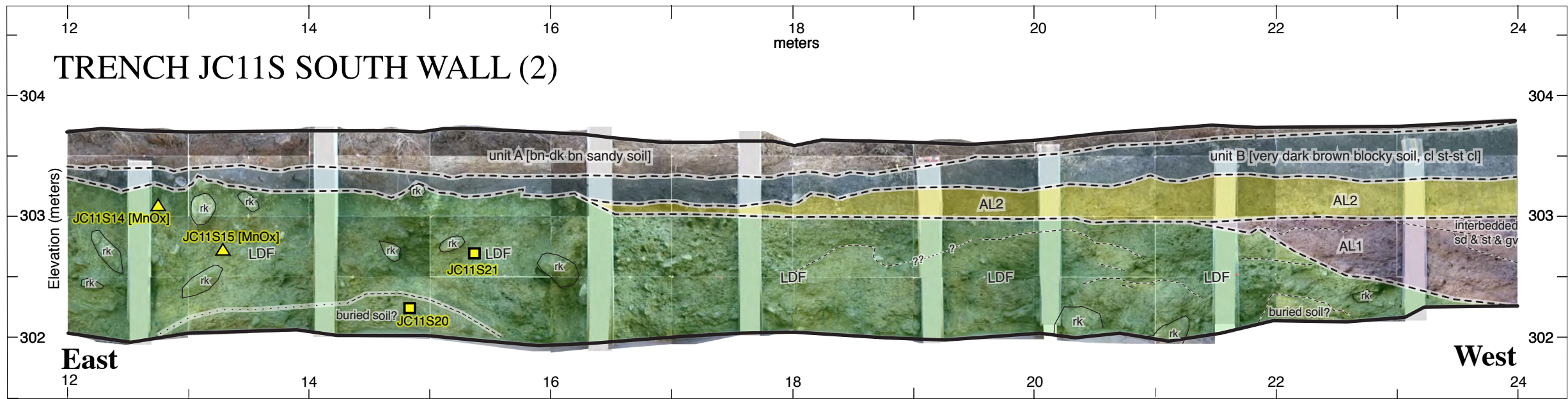
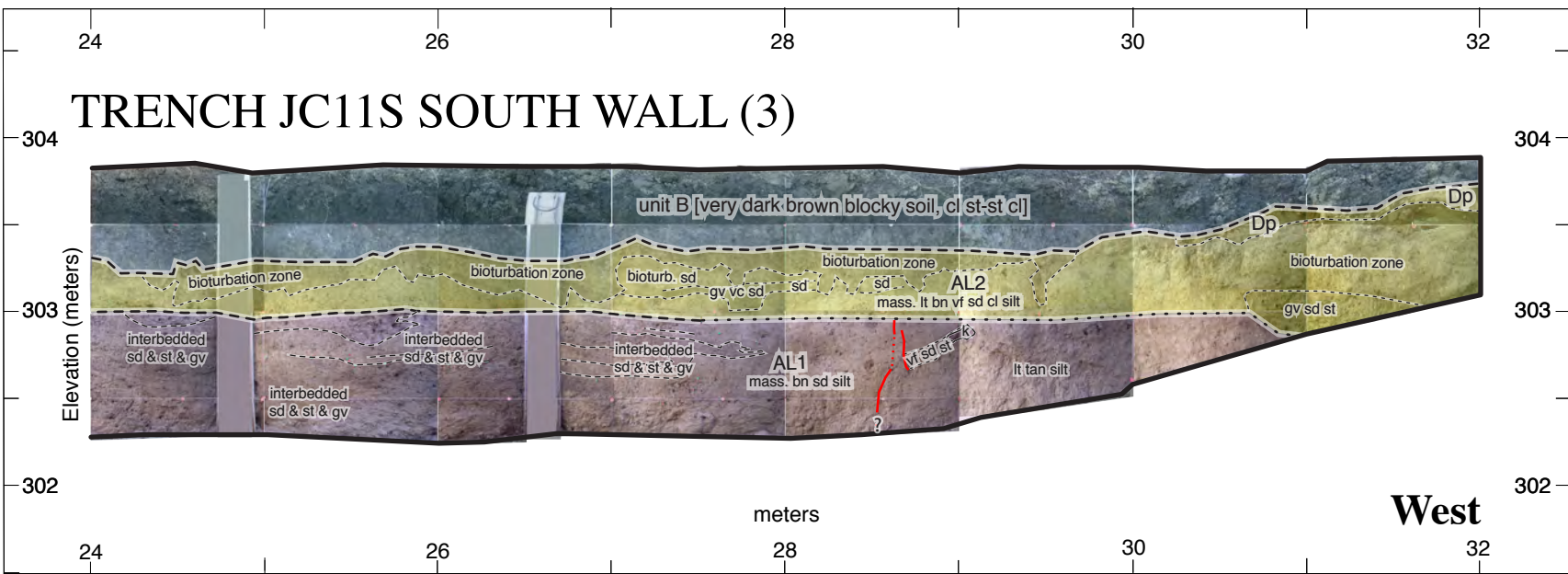
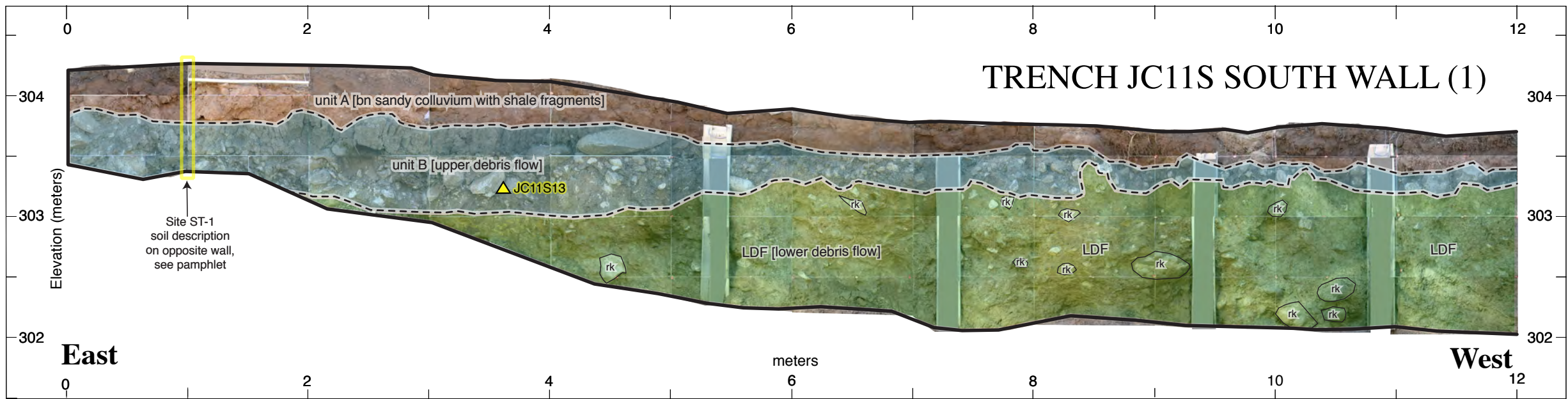
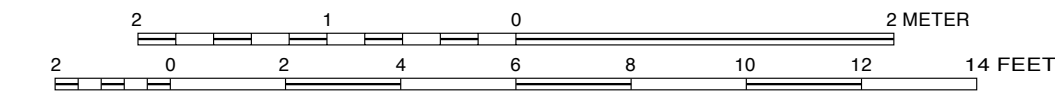




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EXPLANATION

unit A	Colluvium: light brown silty sand with detrital shale
unit B	Upper debris flow: cobbles & boulders in dark brown clay; black clay soil with no large clasts west of m 12

LDF Lower debris flow: matrix of mixed clay, silt, sand and gravel. Ancient red soil at base

Jerd Creek alluvium

AL2	Upper alluvium: interbedded silt, sand and gravel (lighter & finer than AL1)
AL1	Lower alluvium: interbedded silt, sand and gravel

- **Contact**—Dashed, where approximated; dotted where inferred
- **Fault**—Dashed, where approximated; dotted where inferred
- **Minor shear**
- **Fissure or crack**—Open or filled voids without distinguishable slip, possibly tectonic in origin

 **Radiocarbon sample location**
—squares & rectangles indicate bulk samples

 **Krotovina**—infilled burrow

ABBREVIATIONS

bn	brown	gv	gravel	rk	rock	vf	very fine
cl	clay	lt	light	sd	sand		
dk	dark	mass	massive	st	silt		
Dp	durapan	MnOx	manganese oxide	vc	very coarse		

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

2014

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