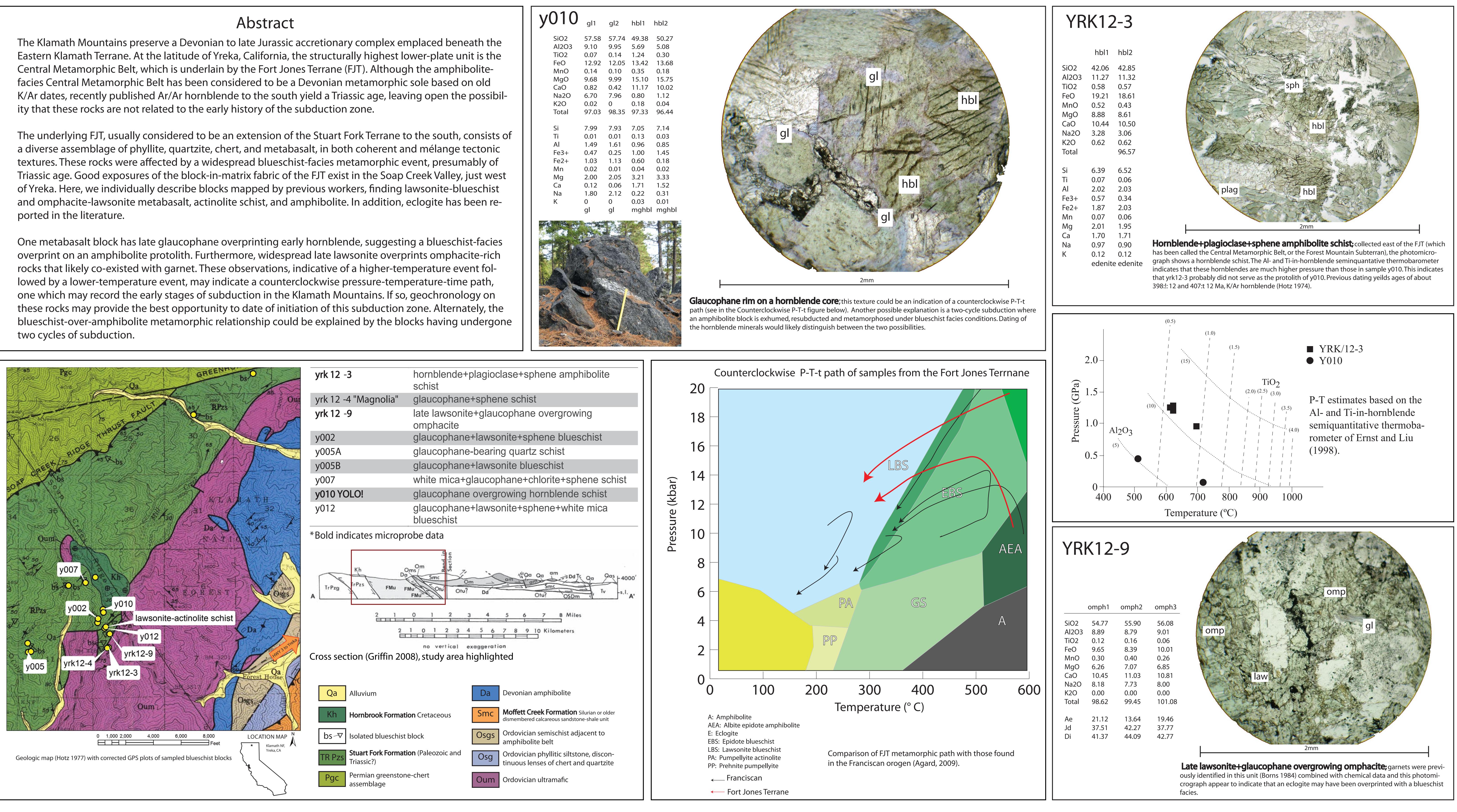
## Possible counterclockwise P-T-t path from the Fort Jones Terrane near Yreka, California Jesse Stovall and David Shimabukuro Department of Geology, California State University Sacramento, Placer Hall, Sacramento CA 95819



y010	gl1	gl2	hbl1	hbl2
SiO2 Al2O3 TiO2 FeO MnO MgO CaO Na2O K2O Total	57.58 9.10 0.07 12.92 0.14 9.68 0.82 6.70 0.02 97.03	57.74 9.95 0.14 12.05 0.10 9.99 0.42 7.96 0 98.35	49.38 5.69 1.24 13.42 0.35 15.10 11.17 0.80 0.18 97.33	50.27 5.08 0.30 13.68 0.18 15.75 10.02 1.12 0.04 96.44
Si Ti Al Fe3+ Fe2+ Mn Mg Ca Na K	7.99 0.01 1.49 0.47 1.03 0.02 2.00 0.12 1.80 0 gl	7.93 0.01 1.61 0.25 1.13 0.01 2.05 0.06 2.12 0 gl	7.05 0.13 0.96 1.00 0.60 0.04 3.21 1.71 0.22 0.03 mghbl	7.14 0.03 0.85 1.45 0.18 0.02 3.33 1.52 0.31 0.01 mghbl





mph1	omph2	omph3
54.77	55.90	56.08
8.89	8.79	9.01
0.12	0.16	0.06
9.65	8.39	10.01
0.30	0.40	0.26
6.26	7.07	6.85
10.45	11.03	10.81
8.18	7.73	8.00
0.00	0.00	0.00
98.62	99.45	101.08
21.12	13.64	19.46
37.51	42.27	37.77
41.37	44.09	42.77