



**figure 1. Basement gravity beneath Yucca Flat**  
red outlines, non-carbonate pre-Tertiary basement rocks; blue outlines, Paleozoic carbonate rocks;  
orange line, G-5b cross-section line; black lines, faults;  
anomalies A, B, and C shown by corresponding letters on the map;  
dashed outline, Yucca Flat basin study area