Figure 1. Location map of major paleoseismic sites along the south-central SAF (red line). The Bidart Fan site (BF; Grant and Sieh, 1994 and this proposal) is located in the north-central portion of the Carrizo section of the SAF; south of LY4-Cholame, near the Wallace Creek study site of Liu, 2003 (WC), Phelan Creeks (PH; Sims, et al.), and northwest of Van Matre Ranch (VMR; where we currently are working). The Frazier Park site of Lindvall, et al. (2002) is along the northern portion of the Mojave section which is well characterized to the southeast at Pallet Creek (PC; most recently by Biasi, et al., 2003), Wrightwood (WW; Fumal, et al., 2002), and Pitman Canyon (Pit; Seitz, et al.). Other Southern California SAF sites (Plunge Creek, Burro Flat, and Thousand Palms) are located southeast of this map. Base comes from the SCEC fault map (http://www.scecdc.scec.org/faultmap.html).

Figure 2. Event correlation diagram for the Parkfield, Cholame, and Carrizo segments of the SAF (modified from Young, et al., 2002 and Liu, 2003). Results from this project will lengthen and thus anchor the paleoseismic record for this important section of the SAF. Data are from: The historic Parkfield record (e.g., Bakun and Lindh, 1985), LY4-99 (Stone, et al., 2002), LY4-00 (Young, et al., 2002), Phelan Creeks (J. D. Sims, personal comm.), Bidart Fan (Grant and Sieh, 1994), Mil Potrero (Davis, 1983), and Frazier Mountain (Lindvall, et al., 2002).