

Figure 1. Estimated road and agricultural field contributions to the storm hydrograph in PKEW during the largest storm of 1998 (Ziegler et al., in review).

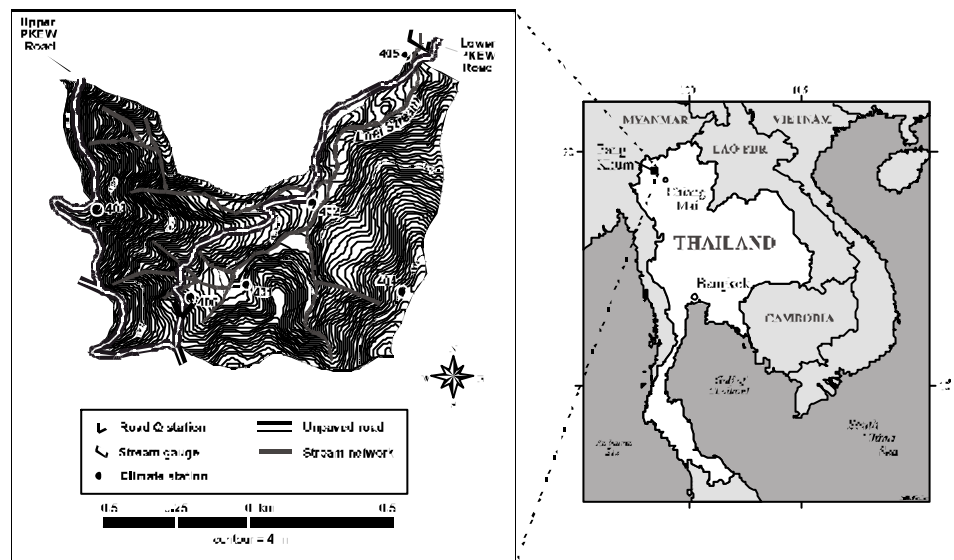


Figure 2. The Pang Khum Experimental Watershed in northern Thailand. Experiments were performed near Station 406.

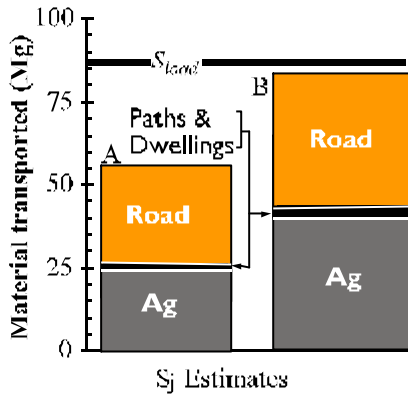


Figure 3. Two estimates of contributions from roads, agricultural fields, and path/dwelling sites (via Eq. 1 & Table 1 values) to annual total stream sediment load ( $S_{load}$ , from Eq. 2). Estimated values for the three landuse groupings are respectively: (A) 30, 25, and 1; and (B) 41, 40, and 2 Mg.

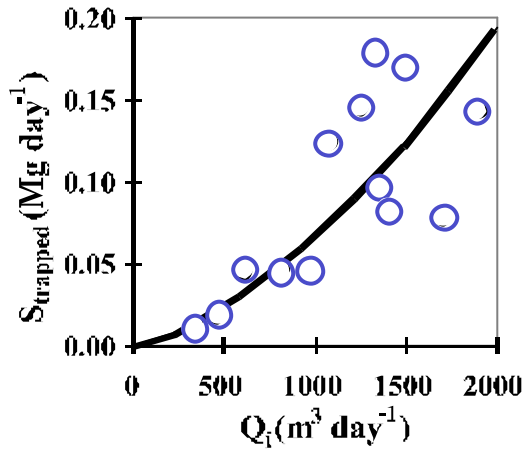


Figure 4. Relationship between discharge ( $Q_i$ ) and sediment trapped by the weir; the fitted line for  $S_{trapped}$  is that of Eq. 3.