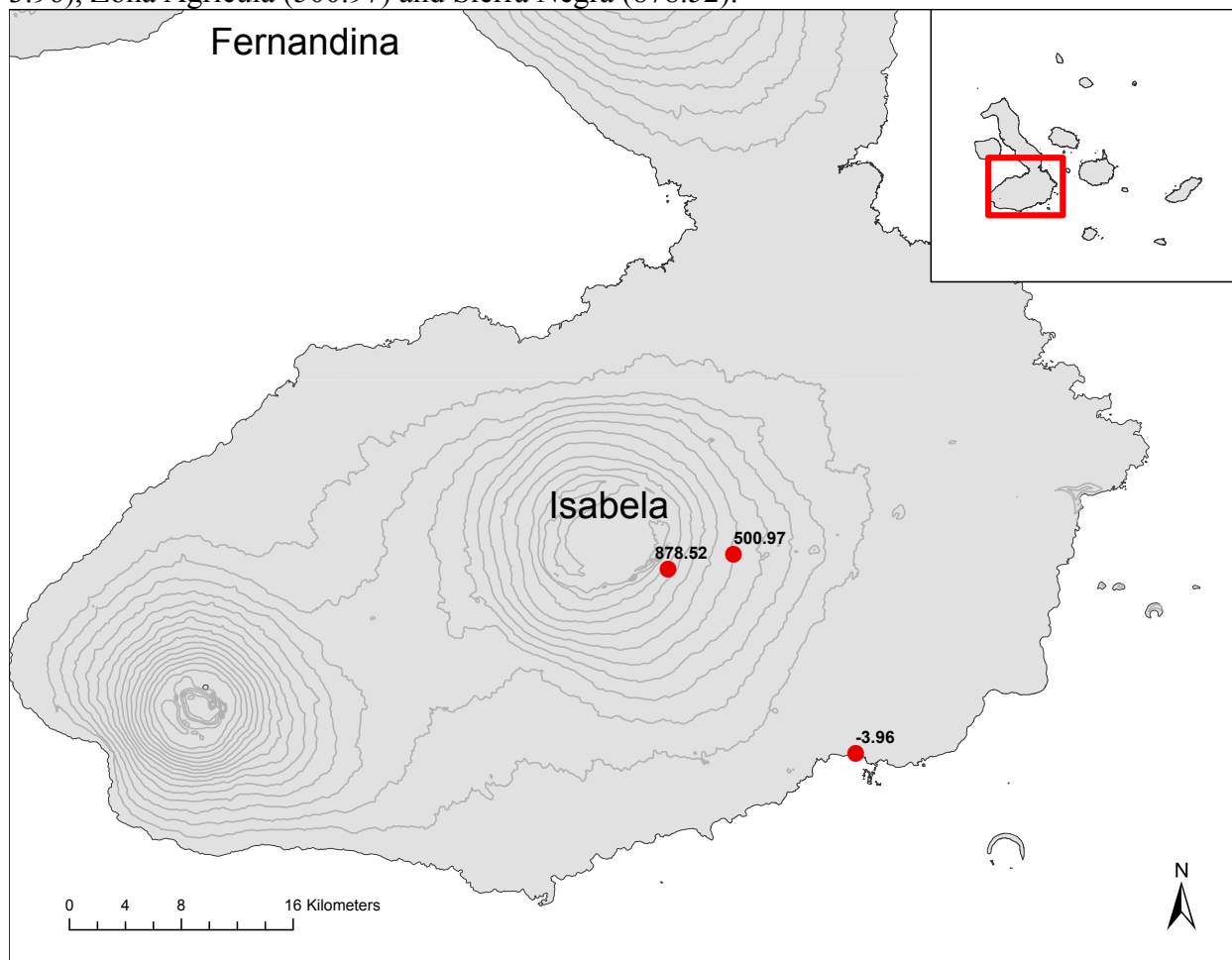


Figure 1. Map of Isabela with 100m elevation contour lines. Red dots show sampling sites and their elevations: Puerto Villamil (-3.96), Zona Agricola (500.97) and Sierra Negra (878.52).



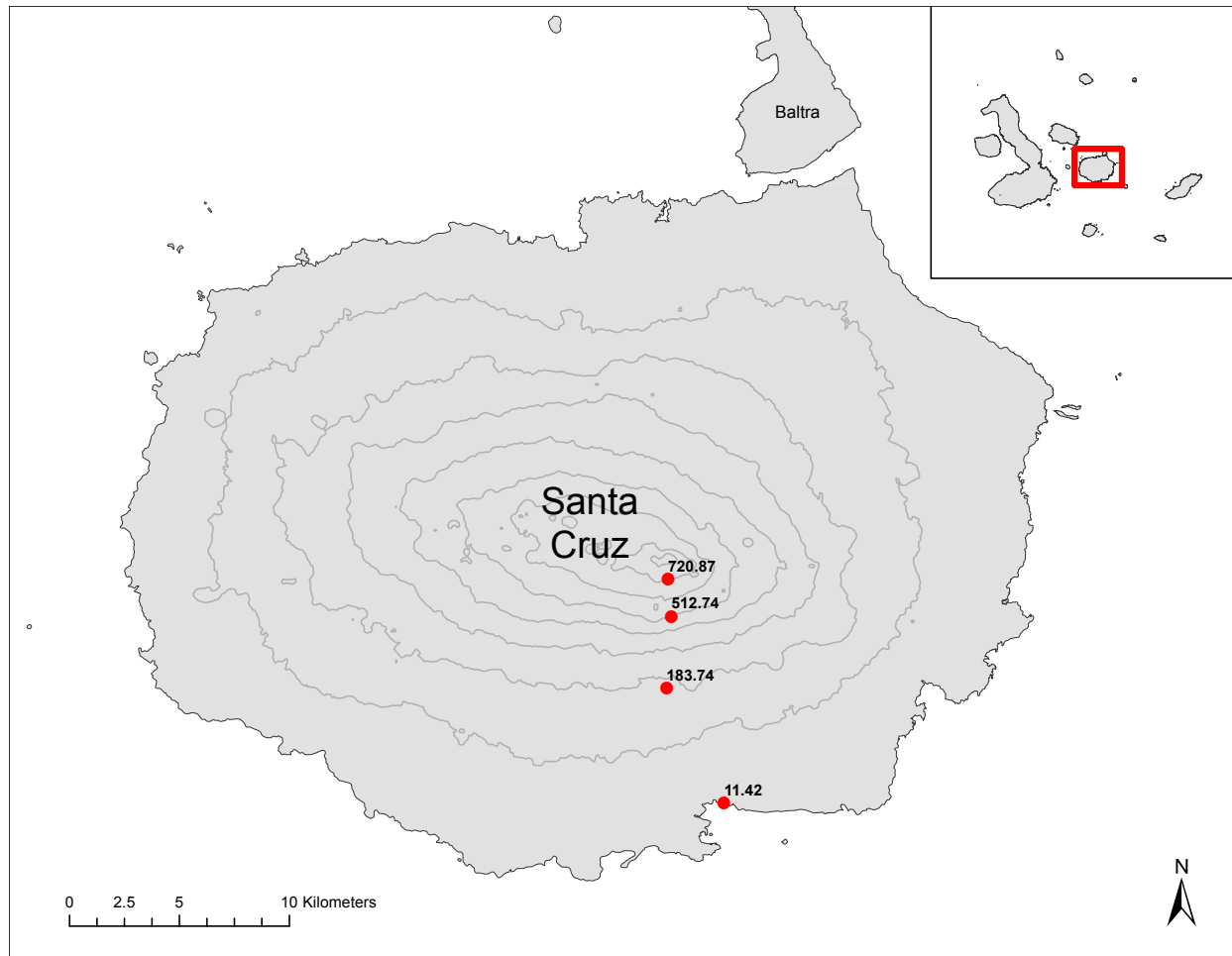


Figure 2. Map of Santa Cruz with 100m elevation contour lines. Red dots show sampling sites and their elevations: Puerto Ayora (11.42), Bellavista (183.74), Media Luna (512.74) and Cerro Crocker (720.87).

	Puerto Villamil, Isabela (0m)	Zona Agrícola, Isabela (500m)	Sierra Negra, Isabela (800m)	Totals (Isabela)	Puerto Ayora, S. Cruz (0m)	Bellavista, S. Cruz (180m)	Media Luna, S. Cruz (500m)	Cerro Crocker, S. Cruz (720m)	Totals (Santa Cruz)
Light Trap	41	14	14		16	12	2	12	
Gravid Trap	31	11	13		17	12	2	12	

Table 1. Total trapping efforts during the 2012 field season (trap-night) are shown for each site for each type of trap.

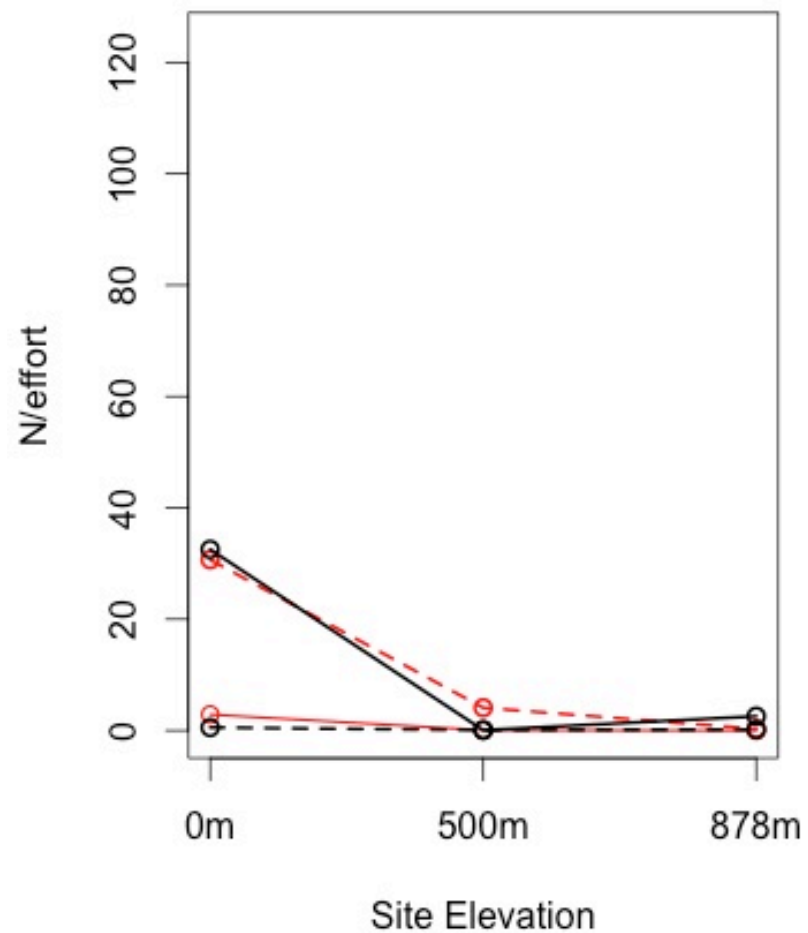
	Puerto Villamil, Isabela (0m)	Zona Agrícola, Isabela (500m)	Sierra Negra, Isabela (878m)	Totals (Isabela)	Puerto Ayora, S. Cruz (0m)	Bellavista, S. Cruz (180m)	Media Luna, S. Cruz (500m)	Cerro Crocker, S. Cruz (720m)	Totals (Santa Cruz)	Totals
<i>A. taeniorhynchus</i>	1,354	2	38	1,394	461	1	12	5	479	1,873
<i>C. quinquefasciatus</i>	1,069	46	4	1,119	153	1,521	1	0	1675	2,794

Table 2. Mosquito sample sizes are shown for the 2012 field season, broken down by species and site.

	Puerto Villamil, Isabela (0m)	Zona Agrícola, Isabela (500m)	Sierra Negra, Isabela (878m)	Puerto Ayora, S. Cruz (0m)	Bellavista, S. Cruz (180m)	Media Luna, S. Cruz (500m)	Cerro Crocker, S. Cruz (720m)	Totals
<i>A. taeniorhynchus</i>	178	2	9	90	1	10	4	294
<i>C. quinquefasciatus</i>	252	24	2	55	306	1	0	640

Table 3. This shows total number of salivary gland smears prepared and read for each species at each site during the 2012 field season.

Isabela



Santa Cruz

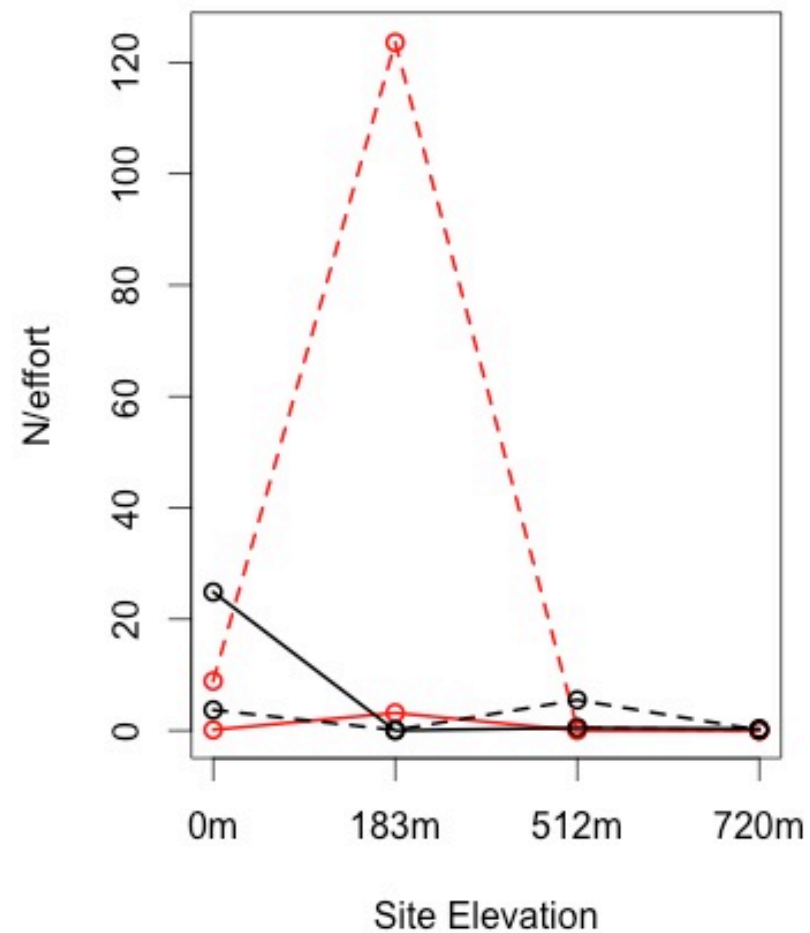


Figure 3. Trapping efficiency (number of mosquitoes sampled / trap-night of effort) during the 2012 field season. Gold lines represent *C. quinquefasciatus*, and black lines represent *A. taeniorhynchus*. Solid lines represent light trapping data, and dashed lines represent data from gravid traps.