

April 9, 2004

Alison Anderson
U.S. Fish and Wildlife Service
Carlsbad Field Office
6010 Hidden Valley Road
Carlsbad, CA 92009

VIA FACSIMILE

Dear Ms. Anderson:

Subject: Detection of Quino Checkerspot Butterfly (QCB) in Marron Valley

Holly Cheong (TE837307-1) conducted quino checkerspot butterfly surveys with Ms. Keli Balo in Marron Valley on April 9, 2004 from 11:30 am to 4:55 pm. We surveyed our regular locations (Quino Hill and Quino Road) and also tried to confirm a sighting on "Quino Flat" observed by John Lovio (TE065741-0) on March 19, 2004 (see attached map). Individuals were observed on "Quino Hill" and "Quino Road" but no individuals were observed at "Quino Flat". We detected the following adult QCB individuals:

Location	Number
"Quino Hill"	2 males
"Quino Road"	2 males

Since the number of observed individuals is decreasing, it can be assumed that the flight season is coming to a close. This would explain the negative result at "Quino Flat". Due to our City MSCP plant monitoring schedule additional quino surveys will not be possible for this flight season.

Field data forms and maps are attached. Please contact me at (619) 533-6301 if you have any questions.

Sincerely,

Holly E. Cheong
Environmental Biologist, MSCP