

Minimum Qualifications for Vernal Pool Branchiopods (Fairy Shrimp)

Conservancy fairy shrimp (*Branchinecta conservatio*)

longhorn fairy shrimp (*Branchinecta longiantenna*)

Riverside fairy shrimp (*Streptocephalus woottoni*)

San Diego fairy shrimp (*Branchinecta sandiegonensis*)

vernal pool fairy shrimp (*Branchinecta lynchi*)

vernal pool tadpole shrimp (*Lepidurus packardi*)

1. Pass a practical exam given by the Service, or complete a Service-approved identification course. Verification of a passing grade for the course must include a letter from the instructor indicating the student's pass or fail status on the practical exam, the number of misidentifications made on the exam, and the names of the misidentified and correctly identified taxa. The permittee must correctly identify all federally listed species and co-occurring non-listed species.
2. Supervised experience of at least 15 hours with a permitted individual.
3. Additionally, for **Dry Season Surveys**, soil analysis qualifications must be documented by: a) Rich Hill's class, "Dry season soil analysis," (passing grades for cyst recovery $\geq 75\%$, cyst identification $\geq 90\%$); or b) past experience approved by the Service.

Refer to April 1996 Interim Survey Guidelines (protocol).