

**Terrestrial and Semi-terrestrial Amphibians**  
**(includes Ensetina, Aneidies, California Slender Salamander *Batrachoseps*)**

**Environmental Parameters**

<u>Temperature:</u>	60-68°F
<u>Humidity:</u>	30-70%
<u>Light Cycle:</u>	12:12
<u>Air Flow:</u>	10 – 15 air changes per hour

**Contact Information**

Dr. Andy Zink (zink@sfsu) or Dr. Vance Vredenburg (vancev@sfsu cell phone 510-207-7827

**Immediately Upon Detection**

**Dead Animals.** Contact Vredenburg Lab immediately.

*Fill out all information on Mortality Report bag and place animal in bag. Take bag down to Vredenburg Lab refrigerator and place in “dead frog” tub. Log entry of animal into freezer on the Door Sheet.*

**Sick or Injured Animals:** Upon detection, place a red Health Report card on the tank with the date, your initials, the animal's ID number if applicable, and problem observed. Report on morning health report. Inform Attending veterinarian and PI immediately.

**Plant Operations:** Notify manager and/or supervisor of any problems or concerns ASAP. If management team is not available submit a work request with Plant Operations at (415) 338-1568 or online at [http://fsews.sfsu.edu/pls/fweb\\_fprd/freq.request](http://fsews.sfsu.edu/pls/fweb_fprd/freq.request) . Record work request in Facility Maintenance Log Book in the labeled cabinet in 814. If the issue involves an animal or affects an animal directly, specify that it must be taken care of immediately to the Plant Op Representative.

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**Housing**

Amphibians are housed separately or in small groups (2 or 4 individuals) in standard mouse containers (10”x7”x6”). Each container will have moist paper towels (use filtered water only), no standing water.

All except slender salamanders also get blue “electric box”. Newts also get small water bath of plastic flower pot dish. Each container is labeled with the number of animals in the tank. Cage cards are affixed to the cage lid, do not use hanging card holder on salamander cages due to risk of escape.

**Daily**

See **DAILY HEALTH CHECK & FACILITY MAINTENANCE SOP** which accompanies this document for this information.

Observe special instructions in each room (i.e. – dechlorinated water, special diet, special substrates, etc.).

Check paper towels are moist in each cage, add water as needed.

**Twice Weekly**

Feeding: 10 prey items (pinhead crickets) per animal twice per week; note on room log.

**Weekly**

Cage Cleaning: Change cage bottoms once a week or as needed. Change cage lids at least once a month. Change cages one at a time, changing gloves between each cage. Stack soiled cages on cart, roll cart to door, thoroughly spray wheels with fresh 10% bleach and move cart outside. Once in hallway, spray outside of cages, and cart and move to cage-wash area and run through cage-wash.

Paper Towels: Fresh paper towels saturated with water will go into each clean tank.