

Initiation of Surveys: First precipitation event of the year, CTS travel above ground as soon as the first raindrop hits the ground, maybe even before. Males will start to arrive at the dry breeding pool the 1<sup>st</sup> night well in advance of any standing water (pers. obs.). CTS will emerge from burrows during un-seasonal rain events. I observed 7 adult CTS above ground after a minimal rainfall at the end of June 2002.

Drift Fence Design and Materials (Home Depot)

Drift Fence - "Cheap and easy drift fence that works"

- 1/4" hardboard in 4' x 8' sheet (Home depot will cut it for you) = 32' of drift fence for \$ 8.99
- Bundle of pine stakes 1" x 2"x 24" (enough for at least 100' of drift fence) = \$ 8.99
- Wood screws

Pitfall Traps

- 2 gallon painter buckets, lid inverted with legs, sponge, holes
- Brick to secure lid against wind and animals





#### Timing for checking traps:

Traps should be checked before 7:00 AM each day, can be left open for remainder of day as long as mammal escape is provided (Karraker 2001). De-activate trap by flipping lid and using brick to insure lid stays in place.

#### Release Point

Release point is project/study specific or closest burrow entrance to point of capture.

#### Discontinuation or Continuation of Survey

Depends on study parameters or fate habitat.

#### Aquatic Surveys

Emphasis should be on finding eggs as pond fills, easy to find even if pond/pool is turbid. Assessment can be made from shore without wading, binoculars and polarized sunglasses helpful.



Other fencing options:  
Aluminum

- Very durable
- Expensive

