Gradient of 3 by 3 sites

Panoche - north, south, plateau ie PAN1,2,3

Cuyama - sites 1, 3, 6

Site one: Pistachio farm.

Site 3: On highway 166, not far off road

Mojave region - Barstow, heart of mojave, sheephole

30 shrub open pairs per shrub species per site (most dominant: Ephedra, atriplex, larrea, matchweed)

Chose shrubs using transects. Open areas 2+ m away. North side of shrubs.

In each microsite record: Plant height, (more variables).

**Burrows:** presence/absence, #, entrance diameter x, y.

Shrub x, y, z. Species.

Clip RDM near ground within transect. Place over beat sheet and shake out arthropods for 30 seconds. Collect arthropods and place in vials. -> 540 vials

Put RDM in paper bags, label.

**Pitfalls**

For 20 shrub/open pairs per species per site (360 vials total if one species per site?). Dig into ground, parallel to surface. Fill halfway with a 50% propylene gycol/water mix with a few drops of soap. Leave out for approximately 72 hours. Check traps daily if possible to ensure no verts are trapped and to top up liquid levels. Pick up and collect remaining RDM etc.

Ship back to Canada