

This is a rough working plan for RHCA tissue sampling at the HJA

### Sampling location

Hunter conducted surveys for RHCA in the HJA and surrounding areas in the summers of 1995 and 1996, identifying these locations.

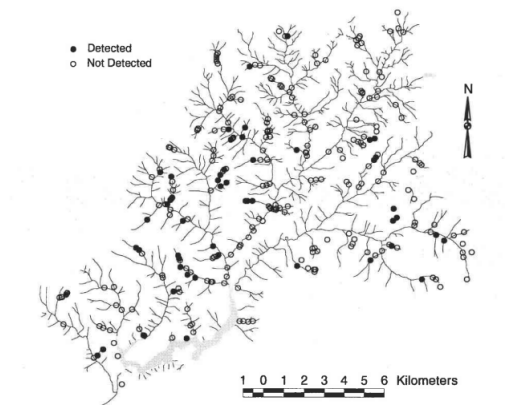


Figure 11. Locations where Cascade torrent salamander larvae were and were not detected in 5-m stream lengths in summers 1995 and 1996 in the Blue River watershed.

Hunter also used this data to model probability of occurrence.

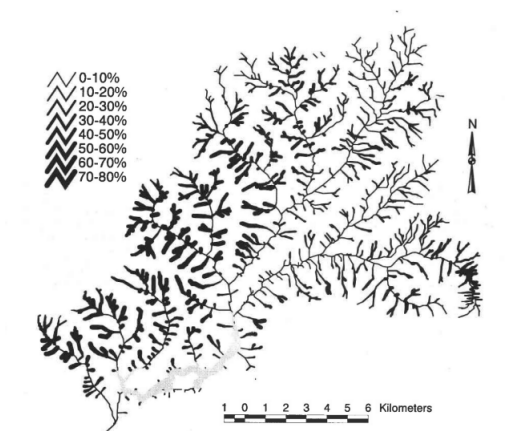


Figure 14. Estimated mean probability of occurrence of Cascade torrent salamander larvae in 5-m stream lengths in the Blue River watershed during summers of 1995 and 1996, for basins  $\geq 7$  ha, assuming water is present in the channel.

Using Hunter's thesis results and 1 vertnet observation, I've identified **8 sites** at the HJA that contain RHCA.

