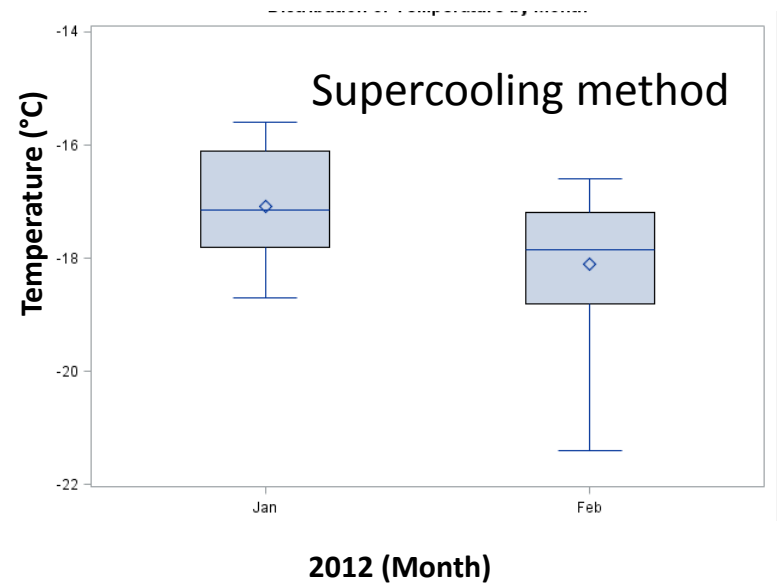
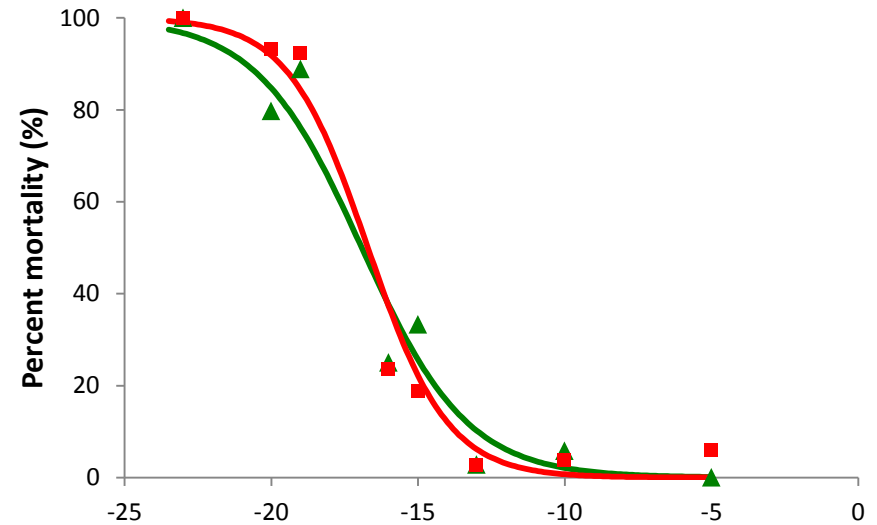


Can WTB withstand subzero temperatures?

- Lab – WTB median lethal temp approximately -18°C
- Temperatures in Colorado reached -26°C (-15°F) several times in 2009 and -29°C in 2010.
 - Live WTB adults and larvae found in trunk bark in March,
 - Remember air temp doesn't necessarily reflect bark temp



Survival of Walnut Twig Beetle

- 20 months in untreated logs in lab and field!
 - Solarization doesn't work
 - Permethrin sprays don't work
 - Clean logs apparently can become infested
- Beetles can survive chipping process



WTB adults and larvae are killed at temperatures exceeding 48° C

- Heating wood with bark attached to 56 ° C will kill WTB
 - But can it become reinfested?

