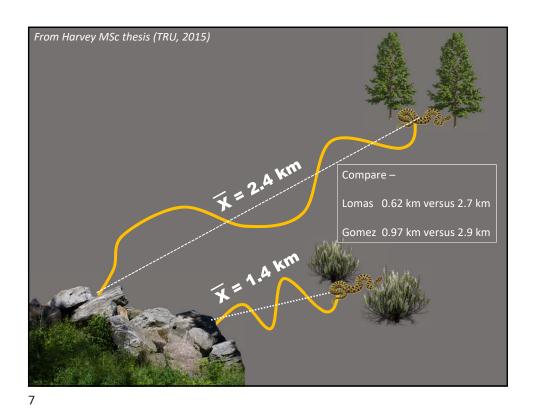




A quick 'blurb' about rattlesnake life-history

- use traditional and communal hibernating sites
 - high fidelity
- emerge in spring ('egress') and travel away from den
 - forage, grow, shed, mate, etc.
- in autumn, return to den and enter into hibernation ('ingress')
- In BC (at least), summer movement patterns are inconsistent

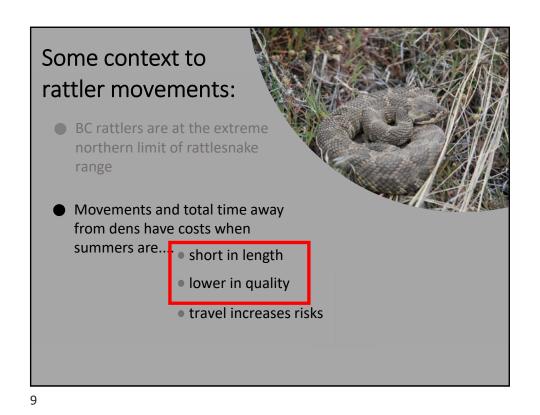


Some context to rattler movements:

• BC rattlers are at the extreme northern limit of rattlesnake

range



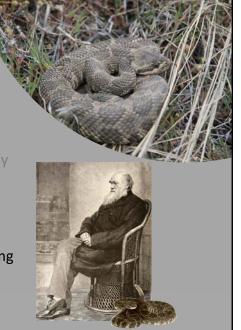


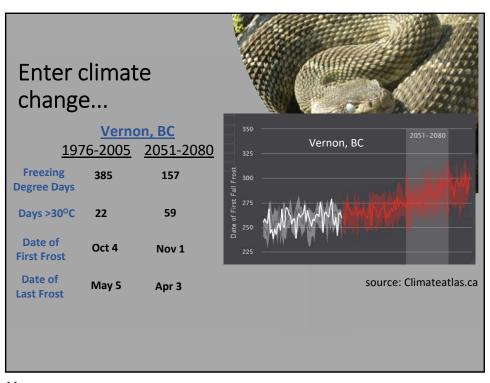
Some context to rattler movements:

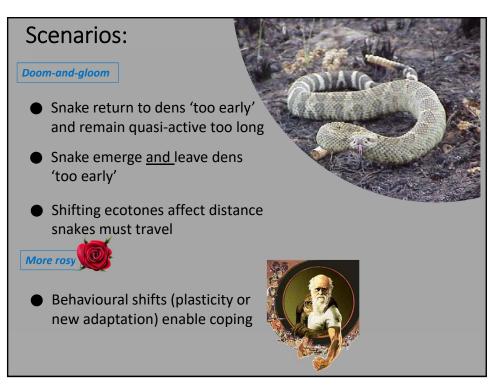
 BC rattlers are at the extreme northern limit of rattlesnake range

 Movements and total time away from dens have costs when summers are....

 Natural selection should be strong on honing cues and timing of ingress and egress







Objectives of our study:

- Monitor snake emergence patterns at a sample of den sites across the range of BC rattlers
 - timing and duration of egress and ingress
 - correlation with local temperatures
 - correlation with plant phenology

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