

# **Individual-level causes and population-level consequences of variation in fitness in an Alpine rodent**

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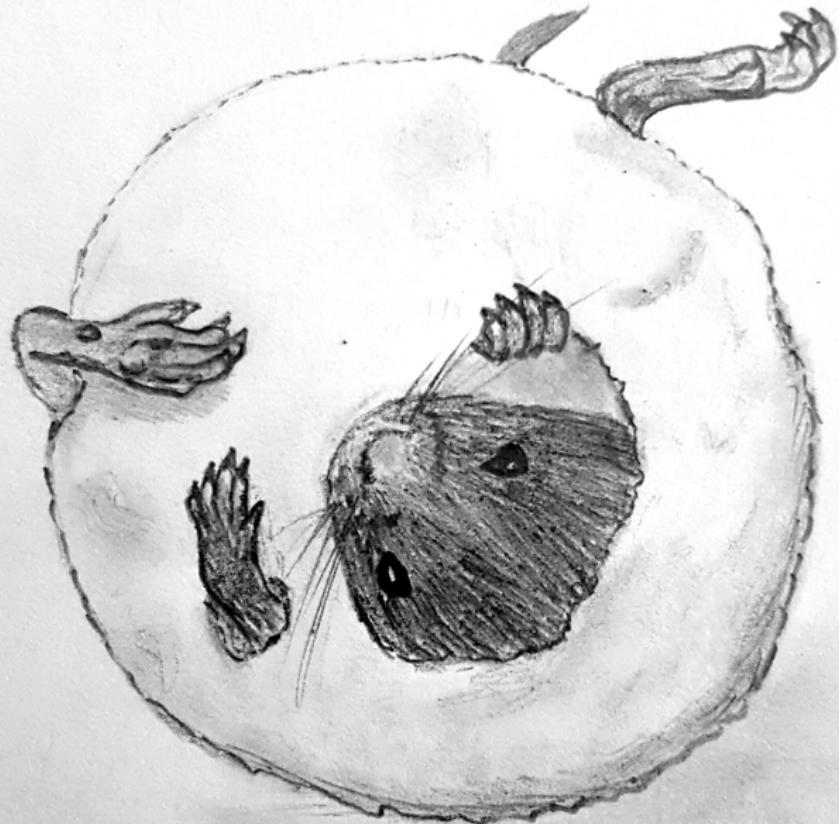
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Zurich**  
UZH

**These humans helped**



## Snow vole (*Chionomys nivalis*, Martins 1842)

- NOT white



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- Rock-dweller



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- 30-45g



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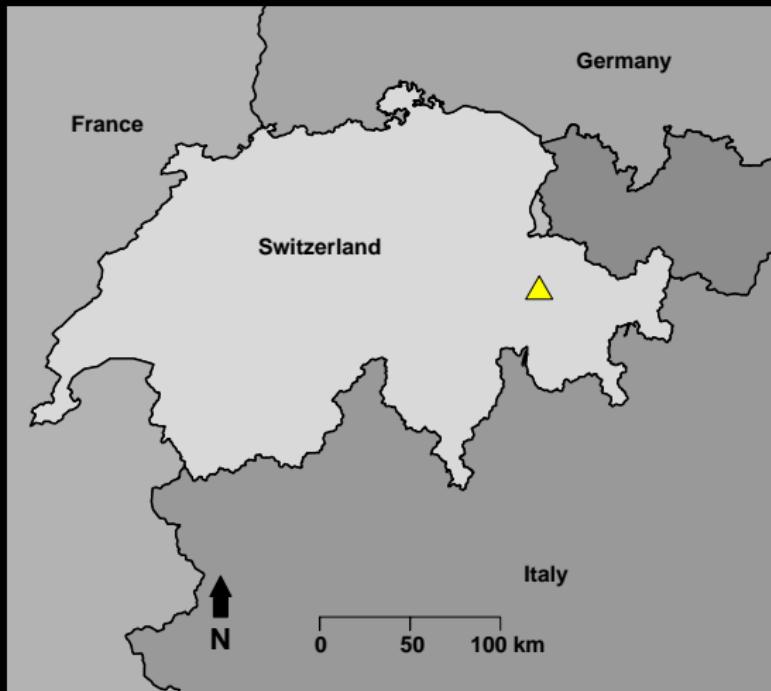
- NOT white
- Rock-dweller
- 30-45g
- 10-14cm long + 5-8cm tail



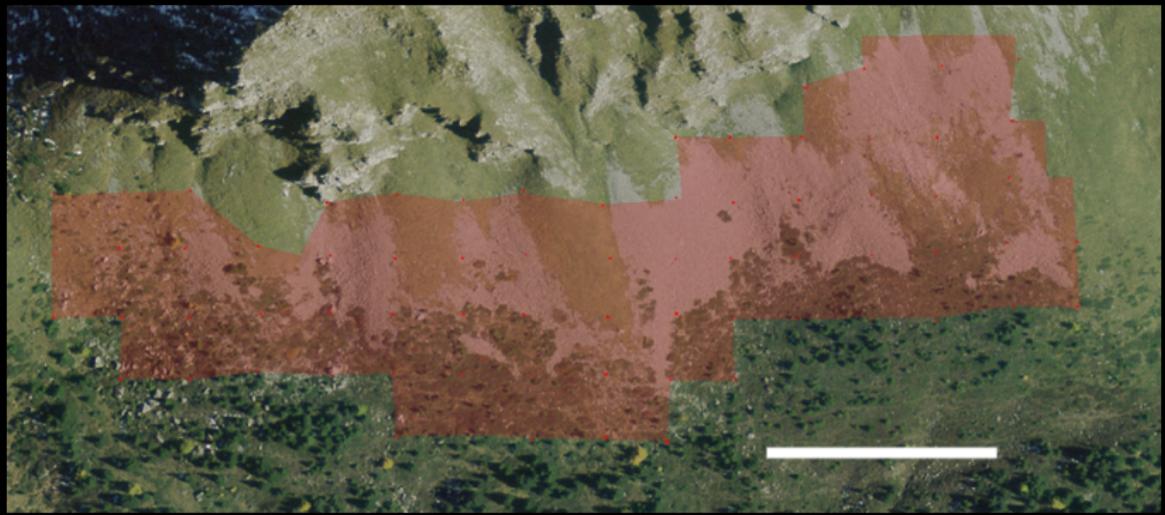
## Snow vole (*Chionomys nivalis*, Martins 1842)

- NOT white
- Rock-dweller
- 30-45g
- 10-14cm long + 5-8cm tail
- Slow life pace













## What we measure

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- Morphology
  - Body mass
  - Body length
  - Tail length



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- Capture/Recaptures
  - Death/emigration
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  - **Pedigree**