

First V-notching experiment in the spiny lobster Palinurus elephas

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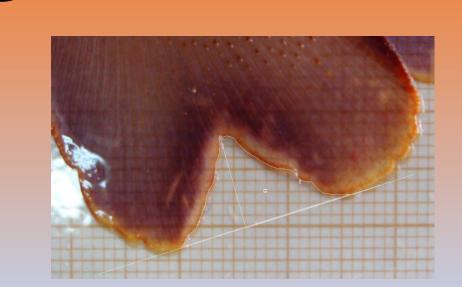
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V-NOTCHING





Allows fishers to conserve breeding females by notching the tails of egg-bearing lobsters

Widely used in *Homarus* spp.



WHY V-NOTCH Palinurus elephas?

Important resource to Mediterranean coastal communities

Overfished throughout its range

Want to involve fishermen in MLS (90 mm CL) compliance

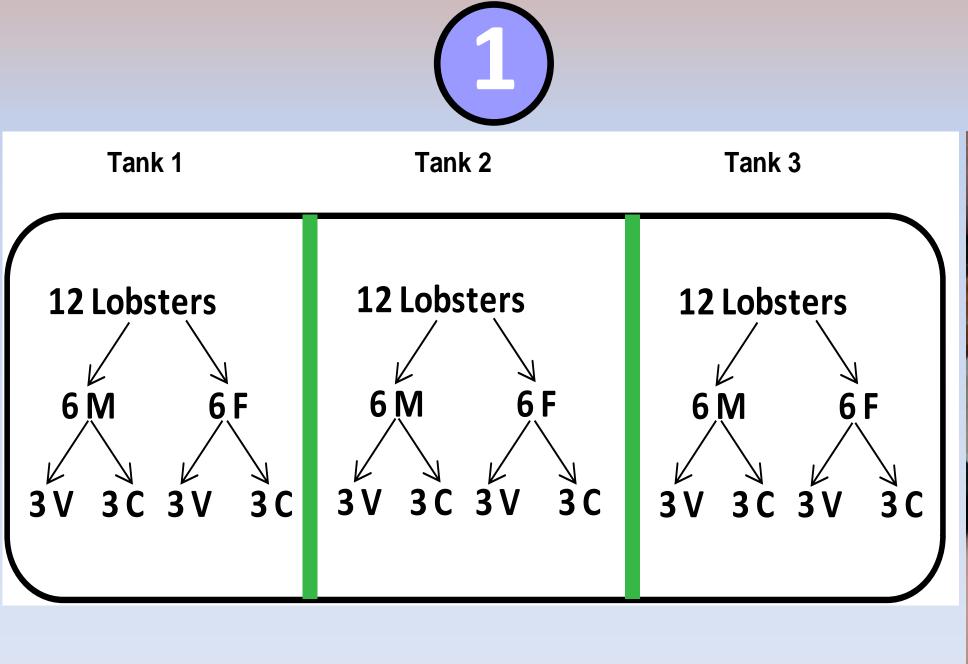


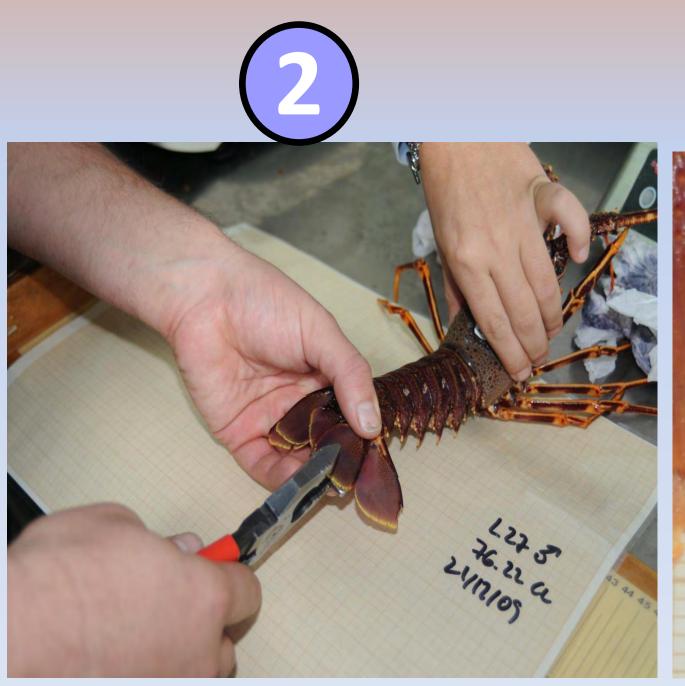
V-NOTCH SMALL ADULTS (75-85 mm CL)

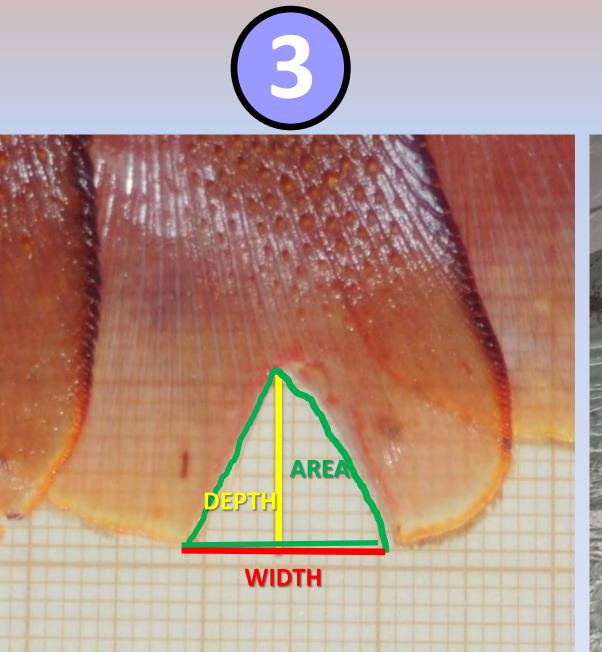
18 month-long experiment Up to 3 molts

EXPERIMENTAL V-NOTCH STUDY:

- 1. EFFECT ON SURVIVAL
- 2. V-NOTCH RETENTION RATE





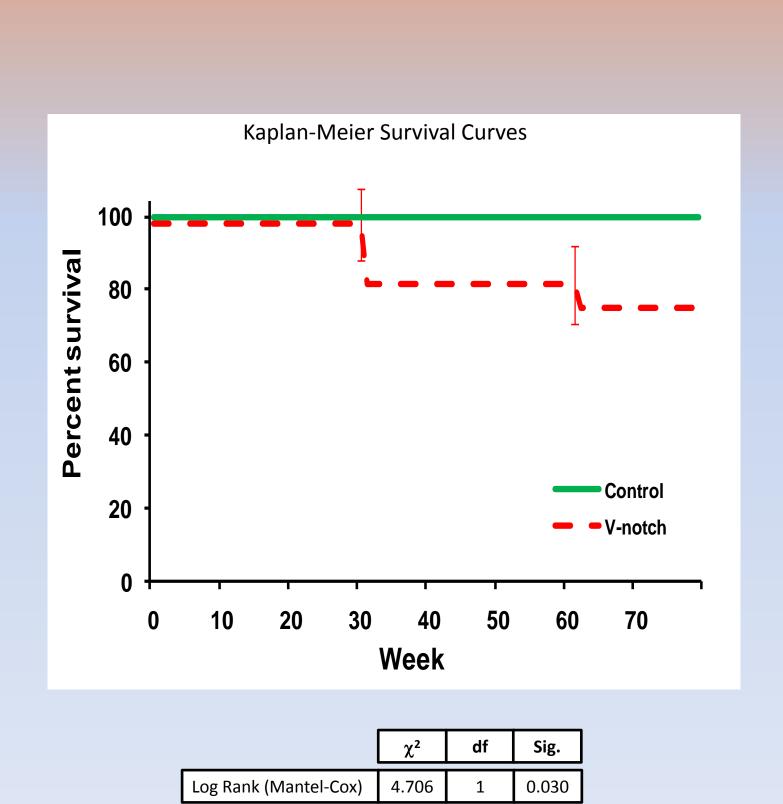




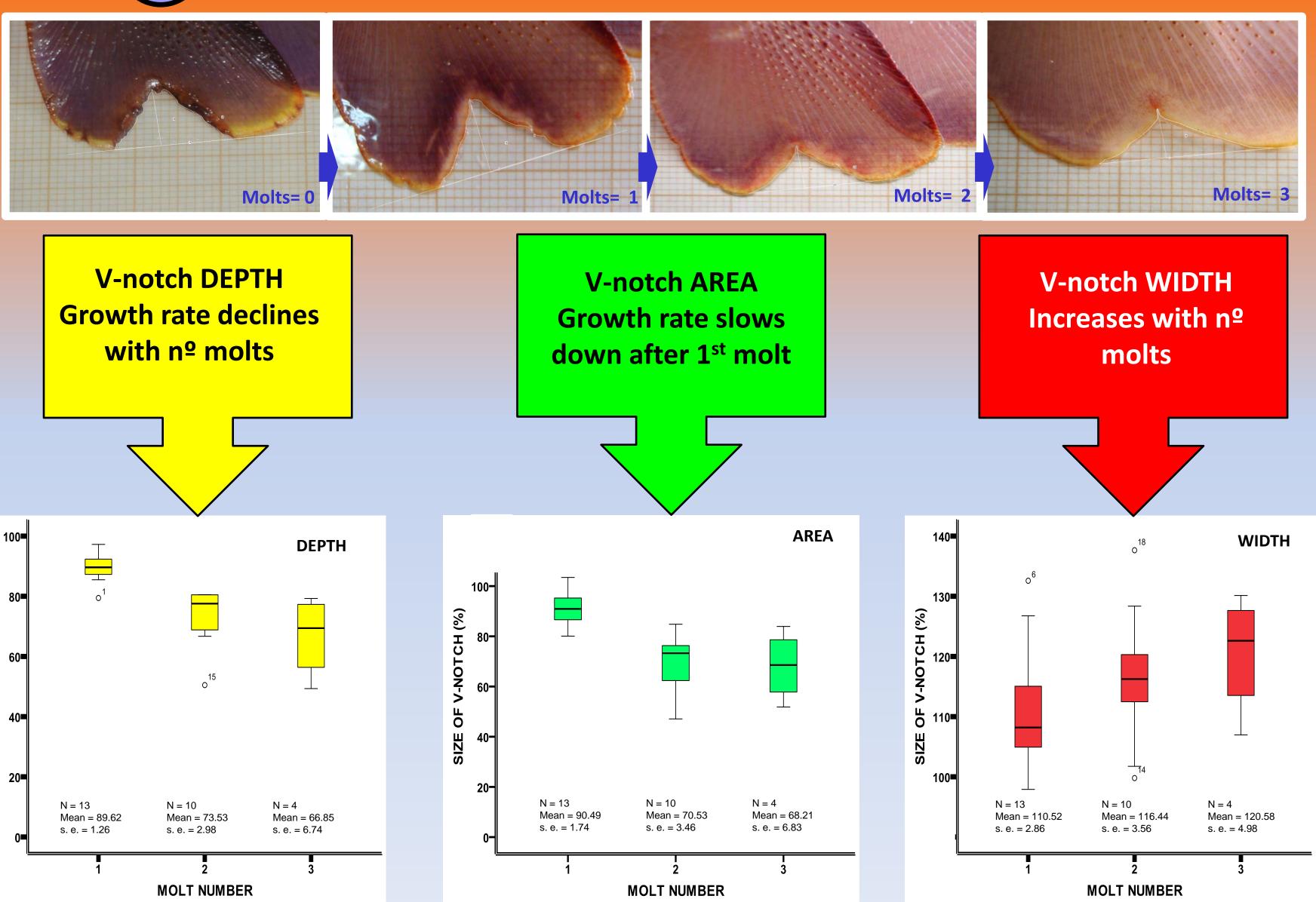


SURVIVAL

Survival probability significantly lower in V-notched lobsters: Likely artefact of captivity conditions (necrosis).



V-NOTCH RETENTION



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