

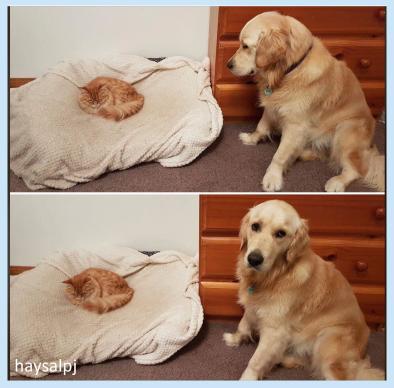
Sources: National Invasive Species Council; U.S. Department of Agriculture; National Park Service; U.S. Fish and Wildlife Service; Rodgers, L., South Florida Water Management District; Department of Primary Industries, State of Victoria, Australia: and GAO. | GAO-16-49

Evaluating intraspecific variation to restore climate-resilient populations

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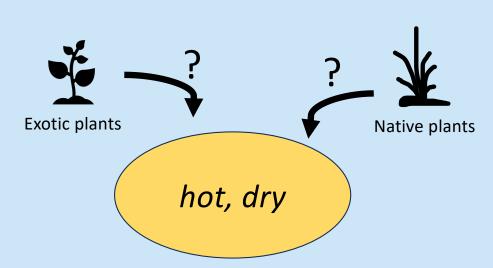
Prevention

- Competitive exclusion
 - ullet one species fills a niche ullet prevents another species from invading that niche



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Juncus bufonius toad rush

Isla Vista Miramar Otay Mesa

x28 End-season drought + x28 Mid-season drought

Metrics:

- Weekly height, phenology
- Aboveground biomass & fruits @ senescence









UC SANTA BARBARA
Undergraduate Research
& Creative Activities



Research conducted on Chumash land

Faiaz Hasan Albert Li

Abby Messe Ricky Hettish

Ryan Langlo Cameron Hannah-Bick

Nick Saglimbeni & EEMB Greenhouse interns!

