## Marine Protected Areas and Fisheries Integration

# California Spiny Lobster

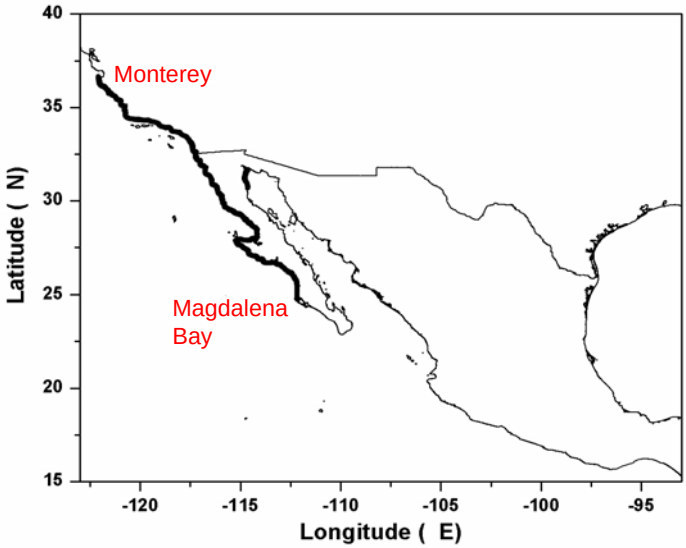
**March 29-30, 2011, San Diego, CA**

**Kristine Barsky**

**Marine Region**

**California Department of Fish and Game**

## Geographical Range

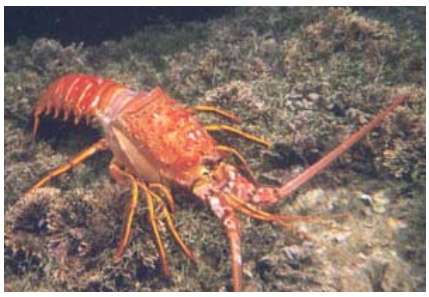


## Growth and Maturity

**PHYLLOSOMA LARVA**

**PUERULUS LARVA**

**LOBSTER MOLTING**



## Habitat, Food, and Predators

## Commercial Lobster Fishery

**Restricted Access Fishery**

**200 trap permits**

**142 permits are transferable**

**No trap limits**

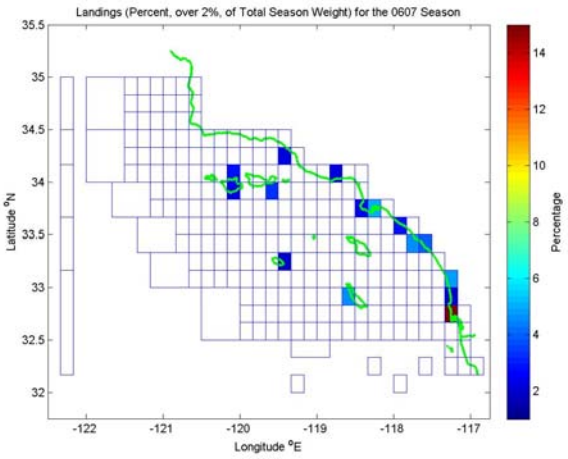
**Escape ports and destruct devices required**

**3-1/4 in. (83 mm) carapace length**

**Either sex fishery**

**Daily fishing log**

**No quota or trip limits**




**Landings for the 2006/07 Season**

## Lobster Sport Fishing Regulations

**Daily bag limit = 7 lobster**

**Minimum Size = 3-1/4 inch (83 mm) carapace length**

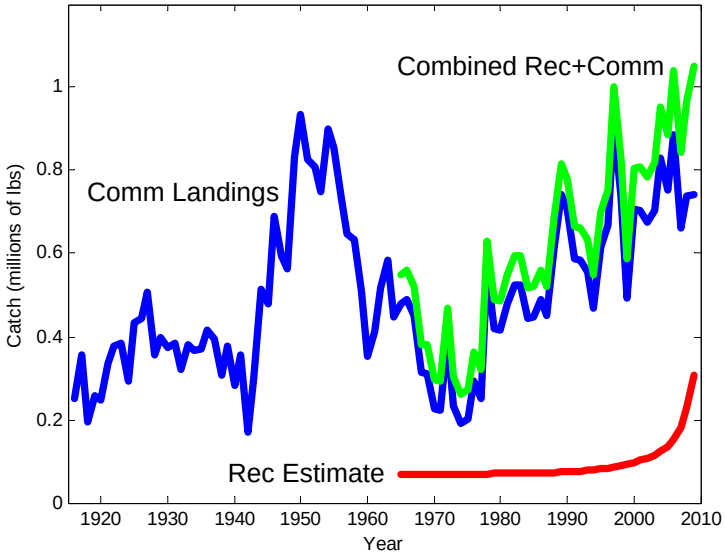
**Must carry a lobster report card and a fixed gauge**

**Season: From the Saturday preceding the first Wednesday in October through the first Wednesday after the 15th of March**

**Maximum 5 hoop nets per person and 10 per vessel**

## Recreational Hoop Netting and Diving

## Commercial and Recreational Harvest



## Lobster Fishery Summary

- Long-lived and slow-growing
- Lengthy, planktonic larval stage
- Southern species, affected by cold water
- Recreational fishery is growing
- Commercial fishery will lose some prime areas due to new MPAs
- Stock assessment is underway
- Invertebrate species for MPA monitoring