

MOUNTAIN LIONS IN THE SANTA CRUZ MOUNTAINS AND BEYOND



Saturday, August 27 – 1pm

Are local mountain lions facing unique challenges? What is our role in effecting these majestic creatures' natural environment? How can researchers determine their standing and conservation needs and what is the value to keeping healthy populations of lions present here and throughout the San Francisco peninsula? Mountain lions serve a function in maintaining ecosystem health, preserving the functionality of trophic levels and preserving resources of social interest. Join local expert Jena Casey as she explores the role of Mountain lions in the Santa Cruz Mountains Bioregion and how they relate to the greater population of lions at the state and continental scale. This dynamic discussion will present issues related to the natural history, ecosystem support, and social interactions with *Puma concolor*, including current data and recommendations for those living at the urban interface.

About the Lecturer

Jena Casey is a locally raised resident, researcher and educator. After receiving her dual undergraduate degree in Biology and Psychology from Whittier College, she went on to earn her M.S. in Environmental Studies from San Jose State. She performed a non-invasive survey, capturing spatially referenced data for mountain lions in Big Basin Redwoods State Park as part of her thesis research. Today Ms. Casey works for Cal Poly's Swanton Pacific Ranch in Davenport, where she supports environmental and agriculture education for undergraduates, and graduate level researchers, best management practices in agriculture and field based research in watershed management.



The lecture will last about 1 ½ hours.
Children are welcome to the event.
Suggested Donation: \$5 per person

The presentation will take place in the **Native Sons Hall** located at **112 Stage Road** in the town of Pescadero.

Take **HIGHWAY 1 /CABRILLO HWY South** towards Santa Cruz- go about 15 mi.

Turn Left on **PESCADERO CREEK RD** (right before yellow flashing light) go 2.5 miles.

Turn Right on **STAGE ROAD**. The Hall is located to the right of the Post Office.