Lichens of Ventura County, California

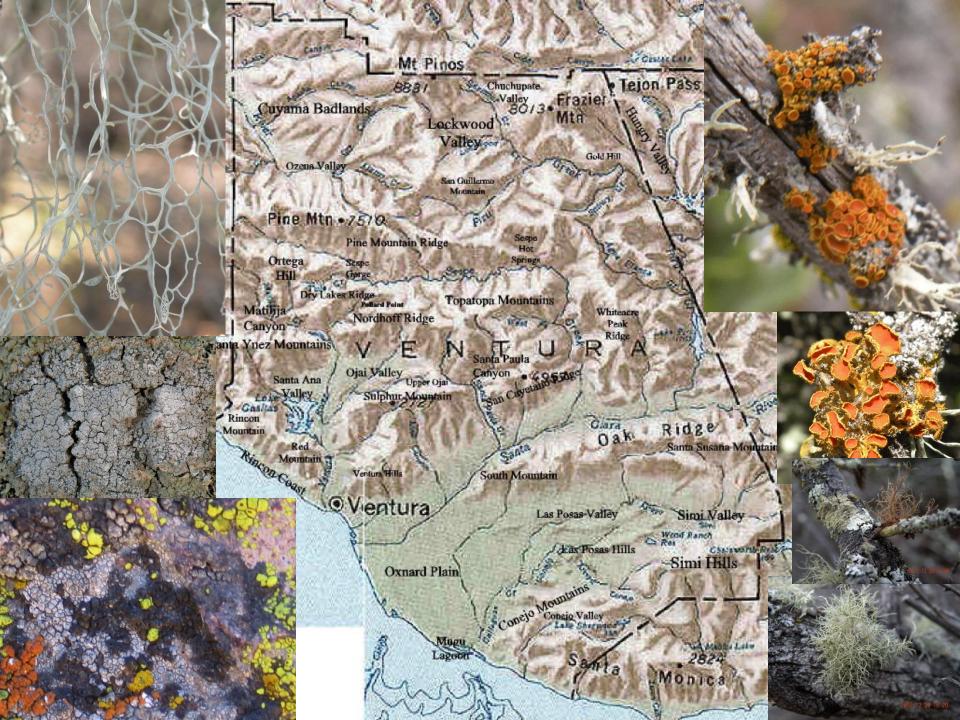
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Project Purpose

- Catalogue all lichen taxa present, past and present, occurring within the political boundaries of the County of Ventura, California, USA, North America
- Determine geographic distribution of each taxon within Ventura County
- Determine rarity/commonness of each taxon
- Provide data on the lichen flora
- Provide a tool for researchers, conservationists, planners and consultants, and enthusiasts interested in the lichen flora





Lichen Flora Statistics

- 66 genera
- 135 species (more are known and expected)
- 137 taxa (species and subspecies/varieties)
- O endemic to just Ventura County, as far as we know at this point in time
- All lichen forms (fruticose, foliose, crustose) represented
- All subtrate preferences (terricolous, saxicolous, corticolous, lignocolous, epiphytic)

Compiling the Flora

- CEQA requires a description of the biological resources present on a project site
- There may be rare lichen species present
- CNPS and CALS list rare lichens statewide
- Collected lichens
- Accessed voucher records at various herbaria housing lichen specimens.
 - Merbarium records are now available online
- Created annotated checklist for county

Ventura County Geography

- **4**,806.1 sq. km/480,611 hectares
- **1,855.6** sq. miles/1,187,612 acres
- Twice the size of the state of Rhode Island
- ≈ 26th in size of 58 California counties
- 34.90 deg. N to 33.21 deg. N at San Nicolas Island
- # 118.63 deg. W to 119.48 deg. W
- Sea level to 2,692 meters (8,831 feet)

Examples









17 January 2015

Magney -Lichens of Ventura County - CNPS 2015

Examples (cont.)



Examples (cont.)





Additional Information

www.sespeinstitute.com

www.cnpsci.org

www.magney.org/photofiles/Ventura_County_Lichens.htm

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