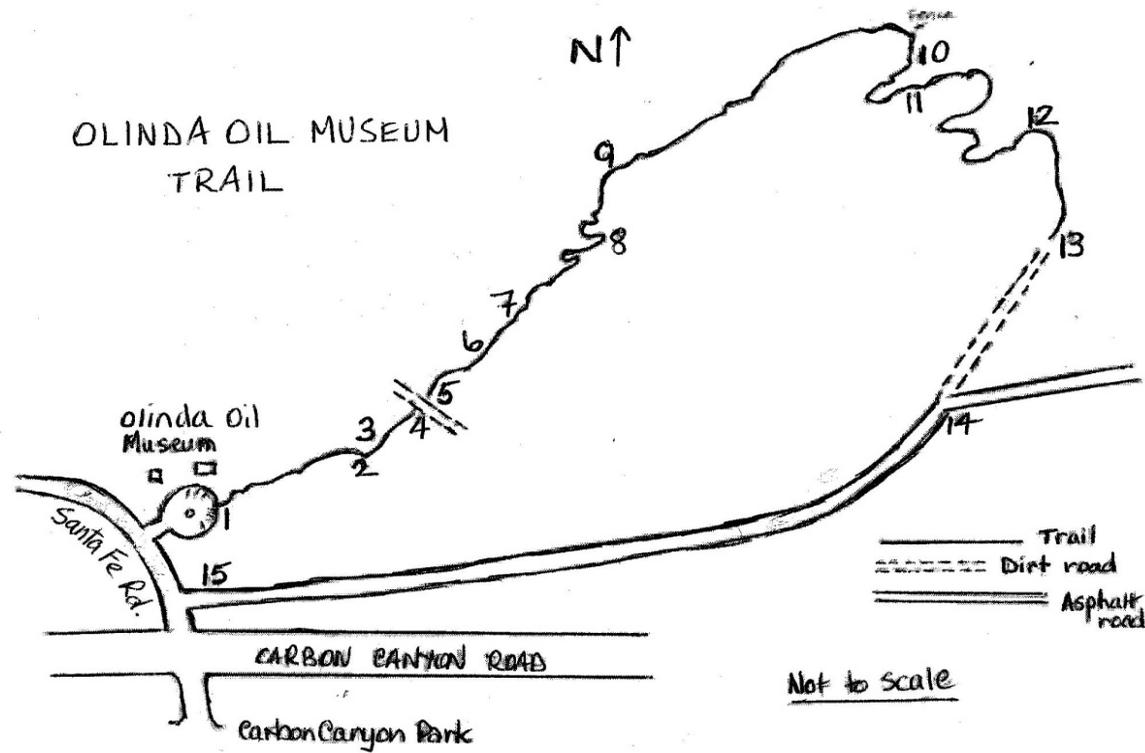


## TRAIL MAP



### INTERPRETIVE COMMENTS FOR THE TRAIL

Welcome to the Olinda Oil Museum Trail

- This 2-mile trail crosses rolling hills once covered by oil derricks. Watch for remaining pumps, native and exotic plants, signs of wildlife, amazing geology, and panoramic views across Orange and Los Angeles Counties, out to the coast. On a clear day, you can see Catalina Island. The trail has a 275 foot vertical elevation, so expect a climb up the switch-backs.
- Please keep pets on leash, and clean up after them. Enjoy the trail!
- The numbers correspond to the Trail Marker. Interpretive comments relate to the area between the markers.

1. Trail begins at the east end of the Olinda Oil Museum parking lot. Look for native rye, California walnut and poison oak. (Post and Sign #1 are missing).

2. Signage: "STILL PUMPING" These hills were once covered with hundreds of oil derricks, following Edward Doheny's drilling for oil in 1896. Today, some 500 oil wells remain. Olinda Oil Well #9.
3. The brush fires of 2008 burnt to the ground nearly all the vegetation in these hills. The area is recovering, with even some native plants returning. Look for laurel sumac, flannel bush, brittle-bush, and seasonally for mallows, man root and pea family species.
4. (Sign missing) Non-native plants include Castor oil/bean, Chilean pepper, mustard, all the grasses (only bunch grasses are native).
5. Look for this trail marker across the unpaved access road. It may be hidden by a pepper tree. From here you can see the Water Treatment Plant and Carbon Canyon Dam, a flood control project built in the late-1950s. Olinda's few remaining residents left the town when the dam was built. Olinda Well #104.
6. Trail marker to continuation of hiking trail. Non-native filarie, milk thistle and mustard grow abundantly in the early spring.
7. (Sign missing) Look for golden dodder, a parasitic plant growing in trees and brush, and black sage. Olinda Wells #98, 110, 141.
8. Rattlesnake warning sign. Look for Lemonade Berry/Sumac, Jimson weed, tumble weed, tree tobacco. Ground squirrels and moles have made the path into Swiss cheese!
9. (Sign is missing) Signage: "WHAT COMES NEXT?" You are at about the half-way point, and at the summit. Look for nightshade (tomato-like species), deer weed, mule fat. Signage: "OIL & WATER" just beyond the summit has been knocked down.
10. Watch for rattle snakes. They are shy of people, but willing to defend their nests and young should you appear threatening. Note eight-foot long exposed roots of a laurel sumac down the exposed rock face which has geologic strata at a tilt of about sixty degrees.
11. Historic metal pipe was used to carry oil from the wells to storage tanks. Pipes crisscrossed the oil fields. Look for laurel sumac, lupine, buckwheat, sagebrush.
12. Watch for flannel bush and monkey flower, both native plants with bright yellow blossoms when in bloom, and mule fat. Note the 45 degree angle of the strata in the rock face. It is mostly a very soft mudstone of the Puente formation.
13. Trail joins an unpaved access road
14. Turn right as the Trail joins an asphalt maintenance road near Olinda Oil Well #36. Note folded strata in the rock face. Also, erosion on the rock face has exposed 20-foot-long roots of the tree tobacco growing above.
15. Trail marker. Trail ends at Santa Fe Avenue. Turn right (uphill) to return to the museum parking lot.

Please return the map to the box at the trailhead.

Thank you for visiting the Olinda Oil Museum Trail.



## FAUNA AND FLORA NATIVE TO THE AREA

### Mammals

Badger (*Taxidea taxus*)  
 Bats- many species  
 Blacktail Jackrabbit (*Lepus californicus*)  
 Bobcat (*Lynx rufus*)  
 Brush Rabbit (*Sylvilagus bachmani*)  
 Coyote (*Canis latrans*)  
 Gray Fox (*Urocyon cinereoargenteus*)  
 Ground Squirrel (*Spermophilus beecheyi*)  
 Mountain Lion (*Puma concolor*)  
 Mule Deer (*Odocoileus hemionus*)  
 Opossums (*Didelphis virginiana/ marsupialis*)  
 Pocket Gophers (*Thomomys bottae*)  
 Rabbit, Desert Cottontail (*Sylvilagus audubonii*)  
 Raccoon (*Procyon lotor*)  
 Striped Skunk (*Mephitis mephitis*)  
 Western Gray Squirrel (*Sciurus griseus*)  
 Woodrat, Desert (*Neotoma lepida*)  
 Woodrat, Dusky-footed (*Neotoma lepida*)  
 (Russo 1987)

### Reptiles

Gopher Snake (*Pituophis catenifer*)  
 King Snake (*Lampropeltis getula californiae*)  
 Rattlesnake (*Crotalus cerastes*)  
 Western Fence Lizard (*Sceloporus occidentalis*)

### Birds

Anna's hummingbird (*Calypte anna*)  
 Barn Owl (*Tyto alba*)  
 Bewick's Wren (*Thryomanes bewickii*)  
 Burrowing Owl (*Athene cunicularia*)  
 California Gnatcatcher (*Polioptila californica*)  
 California Quail (*Callipepla californica*)

Crow (*Corvus brachyrhynchos*)  
 Golden Eagle (*Aquila chrysaetos*)  
 Great Horned Owl (*Bubo virginianus*)  
 Herring Gull (*Larus smithsonianus*)  
 House Finch (*Carpodacus mexicanus*)  
 House/English Sparrow (*Passer domesticus*)  
 House Wren (*Troglodytes aedon*)  
 Mockingbird (*Mimus polyglottos*)  
 Raven (*Corvus corax*)  
 Red Tailed Hawk (*Buteo jamaicensis*)  
 Red-Winged Blackbird (*Agelaius phoeniceus*)  
 Scrub Jay (*Aphelocoma californica*)  
 Turkey Vulture (*Cathartes aura*)  
 (Lederer 1977, Peterson 1990)

### Fish

Santa Ana Sucker (*Catostomus santaanae*)

### Trees

Black Walnut (*Juglans californica*)  
 Coast Live Oak (*Quercus agrifolia*)  
 Sycamore (*Platanus racemosa*)

### Shrubs

Black Sage (*Salvia mellifera*)  
 California Buckwheat (*Eriogonum fasciculatum*)  
 California Sagebrush (*Artemisia californica*)  
 Laurel Sumac (*Malosma laurina*)  
 Lemonadeberry/Sumac (*Rhus integrifolia*)  
 Purple Sage (*Salvia leucophylla*)  
 White Sage (*Salvia apiana*)  
 Toyon (*Heteromeles arbutifolia*)

### Flowers

Bush Sunflower (*Encelia californica*)  
 California Poppy (*Eschscholzia californica*)  
 Coulter's Matilija Poppy (*Romneya coulteri*)  
 Silver lupine (*Lupinus albifrons*)  
 (Alden 1998, Schoenherr 1995, Martin 2001)

# TRAIL MAP

## Olinda Oil

## Museum and Trail

4025 Santa Fe Road, Brea, California 92823

Park hours are daily between 9 a.m. and 4 p.m.

The Field Office museum is open for visitors on  
 Wednesdays from 10 a.m. to 2 p.m. and Sundays from 12  
 noon to 4 p.m., or when State Park Rangers and /or docents  
 are available. Schedule group tours by calling

(714)671-4447

Admission is *FREE*

