



Interim Synopsis of Environmental Impacts from Trespassing Marijuana Cultivation on the Hoopa Valley Indian Reservation

Compiled by

Hoopa Tribal Forestry: Wildlife Department
Environmental Reclamation Team (ERT)
Integral Ecology Research Center (IERC)

Collaborators: California Department of Fish and Wildlife and Army National Guard

Total Sites: A total of five (5) sites were documented and reclaimed

Dates: November 4th and 5th, 2013

Wildlife habitat for species of importance: Northern spotted owl, northern goshawk, pileated woodpecker, northern flicker, fisher, gray fox, bobcat, black bear, mountain lion, ringtail, many rodent species, foothill yellow-legged frog, southern torrent salamander, coho, chinook and steelhead salmon.

Site: Supply Creek

Pounds of Trash: 3-4 full net loads @ 500lbs each = 1,500 - 2,000 pounds

Total pounds of soluble fertilizer:

- 1,537 pounds

Total gallons of liquid fertilizer:

- 12.87 gallons

Toxicants present:

- Diphenthrin (Insecticide)
- Permethrin (Insecticide)
- Brodifacoum (Anticoagulant Rodenticide)
- Diphacinone (Anticoagulant Rodenticide)

Site: Mill Creek- Main

Pounds of Trash: 3,000 – 5,000 pounds estimated

Total pounds of soluble fertilizer:

- 3,600 pounds

Total gallons of liquid fertilizer:

- 2.00 gallons

Toxicants present:

- Brodifacoum (Anticoagulant Rodenticide)
- Metaldehyde (Insecticides)
- Carbaryl (Insecticides)

Site: Mill Creek #1

Pounds of Trash: Estimate pending

Total pounds of soluble fertilizer:

- 1,755 pounds

Site: Mill Creek #2

Pounds of Trash: 2,500 – 3,000 pounds estimated

Total pounds of soluble fertilizer:

- 2,975 pounds

Total gallons of liquid fertilizer:

- 1.00 gallons

Toxicants present:

- Brodifacoum (Anticoagulant Rodenticide)
- Lambda-cyhalothrin (Insecticide Restricted Use)
- Malathion (Insecticide)
- Strychnine (Pesticide)
- Gamma-Cyhalothrin (Insecticide)

Site: Mill Creek #4

Pounds of Trash: Active multiple years and the pounds of trash estimate still pending.

This site was extensive and took a team of 11-13 people over 7 hours to compile. While leaving to head back to the road, an additional grow site was detected. Site still needs a full assessment.

Tribal Wildlife Grant

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