

## Nimbus Hatchery Scavenger Hunt

Welcome to Nimbus Fish Hatchery! Using the displays and talking to the naturalists, answer as many questions as you can.

What kind of fish is in the raceways? \_\_\_steelhead (June-Jan) or salmon (Mar-June)\_\_\_

Nimbus Fish Hatchery is located on the \_\_\_American\_\_\_ River.

The fish are coming up the river from the \_\_\_Pacific\_\_\_ Ocean.

Find the netting or wires over the raceways. Why do you think it is there? \_\_\_to prevent birds from getting in and eating the baby fish\_\_\_

What two kinds of fish are raised at Nimbus? \_\_\_Chinook (king) salmon\_\_\_ and \_\_\_steelhead trout\_\_\_

What kind of fish is raised at the hatchery next door? \_\_\_rainbow trout\_\_\_

How many eggs are in an average female salmon? \_\_\_5,000\_\_\_

When released, young salmon swim to the ocean where they remain for \_\_\_2\_\_\_ to \_\_\_5\_\_\_ years.

After salmon spawn in the river, what happens to them? \_\_\_they die\_\_\_

What happens to dead salmon at the hatchery? \_\_\_they are donated to food banks or rendered into fish products\_\_\_

What happens to steelhead after they spawn? \_\_\_they may return to the ocean\_\_\_

Why is the hatchery here in this spot? \_\_\_to make up for the loss of spawning habitat due to the dams\_\_\_

How many steps are in the ladder? \_\_\_21-24 (depends how you count them)\_\_\_

Why are the fish tranquilized before spawning in the hatchery? \_\_\_so workers can handle them safely\_\_\_

What are two differences between male and female salmon? \_\_\_males have hooked jaws, larger teeth, humped back; males produce milt and females produce eggs\_\_\_

During what months do salmon spawn? \_\_\_Oct.-Dec.\_\_\_

During what months do steelhead spawn? \_\_\_Dec.-Mar.\_\_\_

What will happen to fertilized salmon or steelhead eggs if you disturb them? \_\_\_they will die\_\_\_

How many salmon hatcheries are there in California? \_\_\_8\_\_\_ Name one other. \_\_\_ Merced River, Mokelumne River, Warm Springs, Feather River, Trinity River, Mad River, or Iron Gate\_\_\_

Who pays for the cost of Nimbus Hatchery operations? \_\_\_U.S. Bureau of Reclamation\_\_\_

Who operates Nimbus Hatchery? \_\_\_California Department of Fish and Game\_\_\_