Chattahoochee Forest National Fish Hatchery 4730 Rock Creek Road Suches, Georgia 30572 706/838 4723

http://www.fws.gov/southeast/chattahoocheeforest

Hatchery hours: 8:00 am - 3:00 pm

Monday - Friday

(Exceptions such as emergencies, federal holidays or early dismissals may apply. Please call ahead.)

U.S. Fish & Wildlife Service 1 800/344 WILD

February 2007







 $Chattahoochee\ Forest$  $National\,Fish\,Hatchery$ is located off Georgia Hwy 60 in the beautiful Blue Ridge Mountains of North Georgia just outside the small, rural town of Suches. The hatchery is administered by the U.S. Fish and Wildlife Service along with other National Fish Hatcheries across the Southeast.





### Welcome and Enjoy Your Visit!

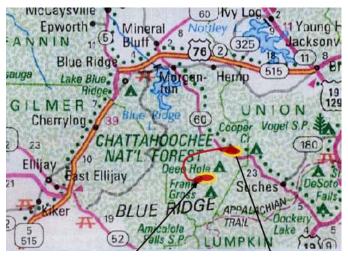
Over a century ago, it was recognized that conservation measures were necessary to maintain good fishing in our public waters. Fishing has probably always been one of America's leading forms of outdoor recreation. The primary responsibility of Chattahoochee Forest National Fish Hatchery is to raise rainbow trout which will help preserve this tradition for present as well as future generations of Americans.

### What We Do

Constructed in 1937 by the U.S. Forest Service, the Chattahoochee Forest Hatchery remained under their authority for 23 years. On April 13, 1960, a cooperative agreement was signed which transferred ownership to the U.S. Fish and Wildlife Service

Station facilities are currently used to produce one million trout each year. These fish are stocked into tailwaters, streams and lakes of Northern Georgia in cooperation with the Georgia Department of Natural Resources, Corps of Engineers, Tennessee Valley Authority, and the U.S. Forest Service.





Chattahoochee Forest National Fish Hatchery Turn on Rock Creek Road off Hwy. 60 and go five miles to hatchery.

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### What can you do?

Visitors are welcome to tour the hatchery's outdoor attractions, to fish in Rock Creek which runs through hatchery grounds, or to picnic in areas provided for the public. The hatchery does not sell or provide fishing gear, bait, licenses or picnic supplies. There are no garbage receptacles on Rock Creek or hatchery grounds. Visitors must take responsibility for proper disposal of their own garbage.

Restrooms, fishing and parking areas are provided for public use. During your visit, please feel free to ask questions you may have concerning the hatchery.

### **Group Tours**

Special tour groups can be prearranged with the Hatchery
Manager. Call the hatchery office at
706-838-4723 to make an
appointment. You are invited to
return often.

**Fishing and Camping** 

Fishing is allowed in Rock Creek, which runs through hatchery grounds. Individuals must bring their own fishing gear, bait, license and trout stamp, all of which can be purchased at local stores. Rock Creek Lake, located two miles north of the hatchery, also provides good fishing opportunities. Stocking season is from March through September each year. All Georgia Sport Fishing Regulations apply.

Cooper Creek, 15 miles northwest of Suches, via Georgia highway 60 and Forest Service 236, is an angler's paradise for trout fishing. Twentytwo miles northeast of Dahlonega on Georgia highway 180, Lake Winfield Scott offers magnificent scenery as well as swimming, fishing, boating, and other outdoor activities.

Morganton Point, 6 miles east of Blue Ridge, on U.S. 76 and Forest Service Road 615 introduces the 3,290 acre Lake Blue Ridge which produces fine bass, bluegill and crappie fishing.



### Camping

Camping is available in surrounding areas. Although the hatchery does not maintain any camping facilities, the nearby Frank Gross Campground, maintained by the U.S. Forest Service. offers excellent facilities for both camping and picnicking. The Deep Hole Recreation Area, located just off Highway 60, offers camping, picnicking, swimming and fishing.

# Life-Cycle of F



 $Ey\overline{ed\ Eggs}$ 





### Natural Life

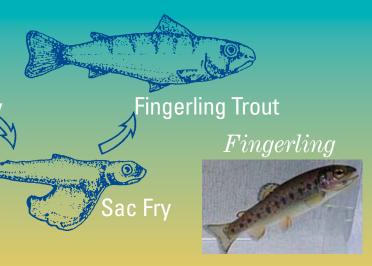
Trout eggs are deposited in prepared redds, or nests in the gravel of stream beds and hatch in weeks or more. A young fish or fry lives to 3 to 4 weeks on food absorbed from the yolk sac.





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## Rainbow Trout



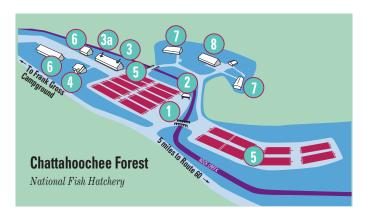
About the time the yolk is completely absorbed, the fingerling emerges from the gravel and feeds on microscopic aquatic organisms.

From the many eggs deposited in the gravel, only a very few are produced and survive to adulthood. Most of the eggs and young fish die from natural causes such as floods, silt, drought and predators. Under natural conditions, relatively few trout reach catchable size to be taken by









### 1. Visitor Parking

### 2. Sheltered Exhibit

At the kiosk, read information pertaining to the National Fish Hatchery System, the Chattahoochee Forest National Fish Hatchery and the U.S. Fish and Wildlife Service. Informational signs help you understand the hatchery and its operation.

#### 3. Restrooms

Restrooms are provided for your convenience.

### 3a. Incubator and Juvenile Fish Rearing Area (Restricted to Personnel Only)

This is the incubator and juvenile fish rearing area. When the station receives eggs (generally twice a year: October and February), they are placed in hatching jars and stored in protected areas.

Spawning operations are not conducted at this particular hatchery. However, some Federal Hatcheries hold adult trout (broodstock) which are spawned artificially when the fish become "ripe." Eggs are taken from the females and fertilized with milt from the males. The fertilized eggs are then shipped here and incubated under controlled conditions.



Some hatcheries are solely involved in producing and developing the various strains of eggs needed for the production of healthy fish. We obtain eggs from locations all over the country.

As the young hatch, usually within 3 to 4 weeks, the young fry are transferred to rearing troughs. During this period, the fish are nourished by their yolk sacs. As this source of food is depleted, the young trout swim up from the bottom of the troughs and are fed specially formulated dry feeds hourly. In approximately 3-4 months, the fish reach the size of fingerlings, about 2-3 inches. They are then transferred to the raceways outside for rearing to stocking size.

### 4. Office

A staff member is available if you have questions concerning the hatchery.

### 5. Raceway Area

Fish are fed and cared for until they reach the desired stocking size. It takes approximately 14-16 months to raise a 9 inch fish from the larval (fry) stage.

Feeding activities range from twice a day for the larger fish to 5-6 times daily for the smaller sizes. As the fish gain weight, they are split into empty raceways to give them room to grow.

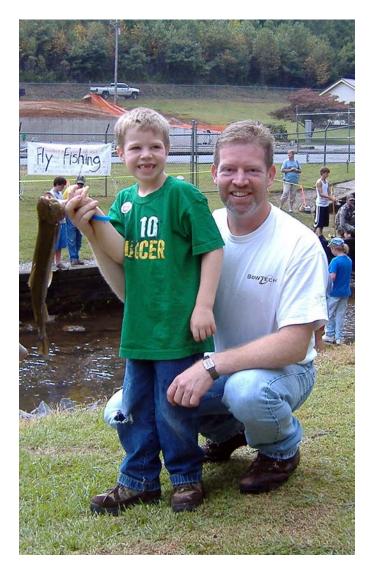
Throughout the year fish are harvested from the raceways and distributed by truck for stocking in streams, lakes and reservoirs in the Chattahoochee National Forest and various locations in North Georgia, maybe providing source material for another "big fish" story.

### 6. Service and Maintenance Buildings

There are maintenance, garage, paint and oil house, and storage buildings where work activity involves the mechanical aspects of the hatchery's maintenance and operation. For safety reasons, this area is not open to the public.

- Private Residences for Hatchery Personnel - Hatchery personnel only.
- 8. Environmental Education Center The Center is designed for use by school groups and is open to groups





by appointment only, not open to the general public. It contains a wet and dry lab, and a video viewing room. It is designed to educate students about the Southern Appalachian Ecosystem.

We enjoyed having you visit the hatchery and invite you to return often. Your awareness of our resource and its needs is the basic foundation for support of healthy fish and wildlife populations.