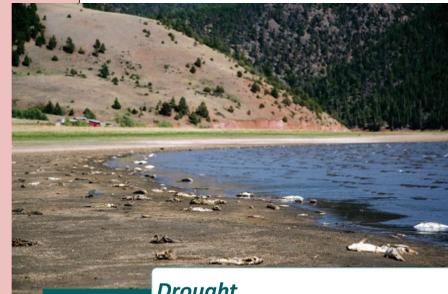


Hunting, Fishing, and Wildlife Viewing

Threats

Maintenances of Facilities

Fishing piers that are submerged in water due to lack of maintenance and man-power.



Drought

Eagle Nest Lake in 2011. Drought is both a threat and a management consideration



Fish Stocking

New Mexico Department of Game and Fish have stock the Carson NF with approximately 2,383,881 fish since 2004



Fish Barriers

Non-natives fish (Brown, Brook, and Rainbow trout) have out-competed and hybridized with native Rio Grande cutthroat trout in many cases. Installation of fish barriers prevent non-native fish from migrating upstream into pure native cutthroat streams. Both a management consideration and desired condition

Desired Conditions

Hunting and Fishing

Better and more opportunities for hunting, fishing, wildlife viewing, and plant gathering across the Carson NF



Healthy Wildlife, Fish, and Plant Species

Healthier habitat for species such Rio Grande Cutthroat trout (native fish), Osha (medicinal plant), and Mule deer.



Las Conchas Fire 2011

Uncharacteristic wildfire that burned more than 150,000 acres on the Santa Fe National Forest, and adjacent lands.



Riparian Restoration Project Partnerships

Riparian restoration to stabilize streambanks and provide better habitat for fish and other aquatic wildlife

| County | Fishing (#) | Trapping (#) | Hunting (#) | Fishing (\$) | Hunting (\$) | Trapping (\$) |
|------------|-------------|--------------|-------------|--------------|--------------|---------------|
| Colfax | 11,427 | 44 | 4,862 | 8,973,310 | 29,379 | 10,205,634 |
| Mora | 9,857 | 15 | 2,373 | 3,498,128 | 1,443 | 3,551,841 |
| Rio Arriba | 34,677 | 182 | 15,179 | 12,628,806 | 86,529 | 22,212,895 |
| Taos | 25,450 | 36 | 4,421 | 14,314,724 | 47,963 | 9,263,884 |

Social and Economic Contribution

The opportunity to hunt, fish, or just commune with nature is a very important tradition for many of the families and communities who live around the forest. Wildlife, fish, and plants in the plan area contribute to economic sustainability through employment opportunities, support of small businesses, and federal receipts shared with local governments.

| County | Jobs | Income (\$) | State & Federal Tax (\$) |
|------------|------|-------------|--------------------------|
| Colfax | 269 | 6,914,969 | 3,247,554 |
| Mora | 69 | 2,149,489 | 1,342,965 |
| Rio Arriba | 478 | 11,036,650 | 6,727,604 |
| Taos | 295 | 9,032,642 | 3,744,534 |



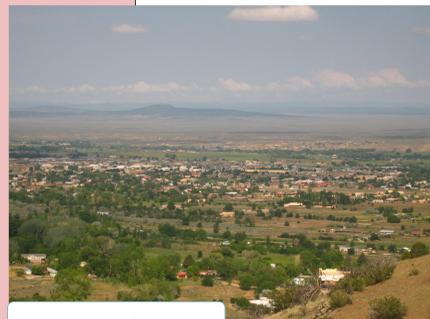
Habitat Stamp Project

The Carson NF get approximately \$108 K through the Habitat Stamp Program for Wildlife and Fish habitat improvement projects such as : wildlife drinkers, fish barriers, riparian improvement project, and Prescribed fires.



Didymo (Rock Snot)

Non-native invasive algae that chokes out organisms that live on stream bottoms. Primarily spread by anglers, boaters, and others engaging in water recreation.



Town sprawl

Expansion of homes into rural areas, both a threat and a management consideration

Management Considerations

Potential Solutions

- 1) There is a need for improving aquatic passage in streams where it is compromised. Direction should be included for restoring and expanding the range of native aquatic species and connectivity of fragmented populations.
- 2) There is a need for retaining a diversity of management options including harvest, prescribed burning, and other vegetation management techniques to provide wildlife habitat for species that need a variety of forest habitats such as interior, edge, young, and old forest.
- 3) There is a need for addressing the sustainability of habitat(s) for plant and animal species important to tribes and traditional communities.