

Appendix I

Species Conservation Guidance Sources

A number of conservation agreements and/or strategies and/or recovery plans have been developed for species residing on the Wasatch-Cache National Forest. Included is a list of these agreements, a brief description on how direction in these documents may affect land management activities and a web site or locations where these documents may be viewed.

Bonneville Cutthroat Trout:

Lentsch, L.D., C. A. Toline, J. Kershner, J.M. Hudson, J.Mizzi. 2000. Range-Wide Conservation Agreement and strategy for Bonneville cutthroat trout. Utah Division of Wildlife Resources. Salt Lake City. Publication 00-19. 90pp.
<http://www.nr.state.ut.us/dwr/cacs7.pdf>

The U.S. Forest Service will “Cooperate and assist in range-wide habitat enhancement, re-introductions, non-indigenous species control, and monitoring projects. Assist in obtaining and/or securing water rights and land within historic Bonneville cutthroat trout range. Assist in funding range-wide enhancement project on NFS lands where appropriate.” Land management activities are to consider using the guidelines listed in the Inland Native Fish Strategy (USFS 1995)

UDWR. 1997. Conservation agreement and strategy for Bonneville cutthroat trout (*Oncorhynchus clarki utah*) in the State of Utah. Division of Wildlife Resources, Salt Lake City. Publication Number 97-19. 80pp. <http://www.nr.state.ut.us/dwr/bnvlcutt.pdf>

This documents is a statewide review of threats and actions to eliminate the threats to the Bonneville cutthroat trout within Utah. It directs agencies to work cooperatively to resolve these threats and minimize impacts to the species.

Colorado River Cutthroat Trout

CRCT Task Force. 2001. Conservation agreement and strategy for Colorado River cutthroat trout (*Oncorhynchus clarki pleuriticus*) in the States of Colorado, Utah, and Wyoming. Colorado Division of Wildlife. Fort Collins. 40pp.

This documents is a broad base review of threats and actions to eliminate the threats to the Colorado River cutthroat trout. It directs agencies to work cooperatively to resolve these threats and minimize impacts to the species. This document is currently in the process of being signed.

UDWR. 1997. CONSERVATION AGREEMENT AND STRATEGY FOR COLORADO RIVER CUTTHROAT TROUT (*Oncorhynchus clarki pleuriticus*) in the State of Utah. Division of Wildlife Resources, Salt Lake City. Publication Number 97-20. 68pp. <http://www.nr.state.ut.us/dwr/cocutt.pdf>

This documents is a statewide review of threats and actions to eliminate the threats to the Colorado River cutthroat trout within Utah. It directs agencies to work cooperatively to resolve these threats and minimize impacts to the species.

Spotted Frog

Perkins, M.J. and L.D. Lentsch. 1998. Conservation agreement and strategy for spotted frog (*Rana pretiosa*). Division of Wildlife Resources, Salt Lake City. 77pp.
<http://www.nr.state.ut.us/dwr/spotfrog.pdf>

Although not identified as a primary signatory we continue to cooperate with the State and other agencies in the preservation of this species. Surveys conducted on National Forest Lands over the past few yeas have been unsuccessful in locating this species on the Forest.

June Sucker

U.S. Fish and Wildlife Services. 1999. (DRAFT) June sucker (*Chasmistes liorus*) Recovery Plan. U.S. Fish and Wildlife Service, Denver, CO. 62 pp.

This document identifies Red Butte Reservoir as a holding area for June sucker establish in 1992. Monitoring the population size it the primary action for this species.

Canada Lynx:

Ruediger, Bill, Jim Claar, Steve Gniadek, Bryon Holt, Lyle Lewis, Steve Mighton, Bob Naney, Gary Patton, Tony Rinaldi, Joel Trick, Anne Vandehey, Fred Wahl, Nancy Warren, Dick Wenger, and Al Williamson. 2000. Canada Lynx Conservation Assessment and Strategy. USDA Forest Service, USDI Fish and Wildlife Service, USDI Bureau of Land Management, and USDI National Park Service. Forest Service Publication #R1-00-53, Missoula, MT. 142 pp.
<http://www.fs.fed.us/r1/planning/lynx>

“The Lynx Conservation Assessment and Strategy (LCAS) was developed to provide a consistent and effective approach to conserve Canada lynx (*Lynx canadensis*) on federal lands in the conterminous United States.” The assessment covers lynx ecology and risk factors, and the strategy covers conservation measures, inventory, monitoring, and research needs.

On March 1, 2000, the “Canada Lynx Conservation Agreement” (CA) between the five Regions of the Forest Service that contain lynx habitat and the US Fish and Wildlife Service was signed, in which both agencies agreed that the assessment and strategy was acceptable and would be followed.

In accordance with the CA the Wasatch-Cache will manage lynx and lynx habitat consistent with the LCAS and the lynx Science Report. Some standards and guidelines from the LCAS have been adopted as itemized standards and guidelines for this Forest Plan. Other LCAS standards and guidelines are not necessarily itemized in the plan because they are covered by other management and planning direction or would be

evaluated at the project level in coordination with the Fish and Wildlife Service. However, the Plan conclusively adopts the entire CA and LCAS wherever applicable to Forest planning processes.

Northern Goshawk

USDA Forest Service. 2000. Utah Northern Goshawk Project, Decision Notice, Finding of No Significant Impact, Finding of Non-Significant Amendment. Intermountain Region, Forest Service, Ogden, Utah. 12 pp. plus appendices.

<http://www.fs.fed.us/r4/uinta>

The Utah Northern Goshawk (*Accipiter gentiles*) project amended present Forest Plans to incorporate management recommendations made in, “The Northern Goshawk in Utah: Habitat Assessment and Management Recommendations” (Graham et al. 1999).

Maguire Primrose

Anonymous. 1990. Maguire Primrose, Recovery Plan. Region 6, U.S. Fish and Wildlife Service, Denver, Colorado. 13 pp.

Recovery plans delineate reasonable actions that are believed to be required to recover and/or protect the species. This plan discusses the biology of the Maguire primrose, identifies risks, and outlines protection measures for the species.

Bear River Range Endemics

Glisson, Bruce. 1995. Conservation Strategy and Action Plan, Bear River Range Endemics. USDA Forest, Wasatch-Cache National Forest, Salt Lake City, Utah. 36 pp plus appendices.

This publication discusses biological and geographical information, and presents a conservation strategy for six species of plants endemic to the Bear River Range. The plants include Maguire primrose (*Primula maguirei*), Franksmith’s violet (*Viola frank-smithii*), Cronquist’s daisy (*Erigeron cronquistii*), Cache beardtongue (*Penstemon compactus*), Logan buckwheat (*Eriogonum brevicaulis*, var. *loganum*), and Maguire’s whitlow-grass (*Draba maguirei*).