

Example framework for discussion and decisions about conservation

Conservation	Recreation	Land Use	Habitat
<i>Key concerns and considerations</i>			
Preservation of native trout, Colorado River cutthroat trout (CRCT)	Sportfishing Viewing	Continuation of grazing and timbering E. coli and sedimentation in streams Anticipating potential future land use	Rising water temperatures Declining water volumes Continuation of good water quality Best application of limited resources
<i>Organizing concepts and factors</i>			
Historic cutthroat trout genome Core conserv. population, >99% CRCT Conservation population, ≥90% CRCT	Access to phenotypic CRCT Access to wild trout, that is, brook, brown, and rainbow	Continued grazing Continued timbering Mgmt. of water supply to McPhee Res. Possible development of in-holdings Possible mining, oil & gas production	Greatest habitat volume: largest flows Greatest resilience to dewatering: highest max. elev. & largest drain. areas Separation of CRCT and wild trout Maintenance of good water quality Enhanced recharge of baseflow
<i>Programs and permitting</i>			
Colorado (CO) Outstanding Waters CO Instream Flow Program U.S. Forest Service, grazing & timbering	Selected protection of water quality Selected protection of stream flow	Continuity in permitted grazing Continuity in permitted timbering	Selected protection of water quality Selected protection of stream flow
<i>Strategies and plans</i>			
Cutthroat Trout Mgmt., Position Paper Conservation Strategy for CRCT Land and Resource Management Plan	CRCT protection and preservation Separate wild trout cultivation	Management of grazing and timbering	CRCT protection and preservation Separate wild trout cultivation
<i>Key organizations and entities</i>			
U.S. Forest Service, USFS CO Parks and Wildlife, CPW CO Water Quality Control Com., WQCC CO Dept. of Pub. Health & Env., CDPHE Montezuma and Dolores Counties Dolores River Anglers, Trt. Unl., DRA-TU	USFS-San Juan National Forest, SJNF CPW CDPHE Montezuma and Dolores Counties Recreation businesses DRA-TU	USFS-SJNF CDPHE Dolores Water Conser. District, DWCD Landowners Montezuma and Dolores Counties DRA-TU	USFS-SJNF CPW CDPHE DWCD Montezuma and Dolores Counties DRA-TU