

APPENDIX C

List of Stream Renovation Projects in the Lower Colorado River Basin

Table C-1. Annotated list of stream renovation projects using antimycin in the lower Colorado River basin, and the Rios Sonoyta and Yaqui drainages in Arizona.

STATE/ COUNTY	STREAM	DATE OF PROJECT	PURPOSE OF PROJECT (primary species targeted for benefit)	NO. OF TREAT- MENTS	DID PROJECT ACHIEVE PURPOSE?	REPORT OF RENOVATION
AZ/Pinal	Arnett Creek	1996	remove nonnative fish for conservation of native fish (longfin dace, desert sucker, Gila topminnow)	1	yes	Bizios 1997
AZ/Apache	Bearwallow Creek	1981 1987	remove nonnative fish for conservation of native fish (Apache trout)	2	1981 yes* 1987 yes	Rinne and Turner 1991 AGFD and USFS unpub. records
AZ/Graham	Bylas Springs complex	1982 1984 1996 1997 2000	remove nonnative fish for native fish conservation (Gila topminnow)	3	1982 no 1984 yes* 1996-2000 yes	Marsh and Minckley 1990 Meffe 1983 Rinne and Turner 1991 Schleusner 2000a Schleusner 2000b
NM/Catron	Dry Creek	1984 1985	remove nonnative fish for conservation of native fish (Gila trout)	2	yes	Propst <i>et al.</i> 1992 USFWS 1993
AZ/Apache	Hay Creek	1989	remove nonnative fish for conservation of native fish (Apache trout)	1	yes*	AGFD and USFS unpub records
AZ/Apache, Greenlee	Home Creek	1987	remove nonnative fish for conservation of native fish (Apache trout)	1	yes	Rinne and Turner 1991 AGFD and USFS unpub. data
NM/Catron	Iron Creek	1981	remove nonnative fish for conservation of native fish (Gila trout)	?	no	Propst <i>et al.</i> 1992 USFWS 1993 Coman 1981
AZ/Apache	Lee Valley Creek	1982 1987 2002	remove nonnative fish for conservation of native fish (Apache trout)	3	1982 yes* 1987 yes* 2002 not yet known	Rinne and Turner 1991 AGFD and FWS unpub. data

STATE/ COUNTY	STREAM	DATE OF PROJECT	PURPOSE OF PROJECT (primary species targeted for benefit)	NO. OF TREAT- MENTS	DID PROJECT ACHIEVE PURPOSE?	REPORT OF RENOVATION
NM/Catron	Little Creek	1982	remove nonnative fish for conservation of native fish (Gila trout)	?	?	Propst <i>et al.</i> 1992 USFWS 1993
NM/Catron, Grant	Mogollon Creek	1987 1988 1989	remove nonnative fish for conservation of native fish (Gila trout)	3	yes	Propst <i>et al.</i> 1992 USFWS 1993
AZ/Santa Cruz	O'Donnell Creek	2002	remove nonnative fish for conservation of native fish (Gila chub)	3	yes	H. Blasius, AGFD, pers. comm., July 2002
AZ/Apache	Ord Creek	1977 1978 1980	removal of nonnative fish for conservation of native fish (Apache trout)	2	no (1977, 78,80)	Rinne <i>et al.</i> 1981 Minckley and Mihalick 1981 Rinne and Turner 1991
AZ/Pima	Sabino Canyon	1999	remove nonnative fish for conservation of native fish (Gila chub)	2	yes	Hayes 1999
AZ/Greenlee	Snake Creek	2002	remove nonnative fish for conservation of native fish (Apache trout)	1	not yet known	AGFD unpub. records
AZ/Apache	Stinky Creek	1994 2002	remove nonnative fish for conservation of native fish (Apache trout)	2	1994 yes* 2002 not yet known	AGFD and USFS unpub. records
NM/Catron	Trail Canyon	1986 1987	remove nonnative fish for conservation of native fish (Gila trout)	2	yes	Propst <i>et al.</i> 1992 USFWS 1993
AZ/Apache	West Fork Black River, including Burro Creek and Thompson Creek	1996	remove nonnative fish for native fish conservation (Apache trout)	1	yes	AGFD and USFS unpub. records
AZ/Cochise	West Turkey Creek	1999	remove nonnative fish for conservation of native fish (Yaqui catfish, longfin dace)	2	yes	Coleman and Minckley 1999

STATE/ COUNTY	STREAM	DATE OF PROJECT	PURPOSE OF PROJECT (primary species targeted for benefit)	NO. OF TREAT- MENTS	DID PROJECT ACHIEVE PURPOSE?	REPORT OF RENOVATION
NM/Catron	White Creek	1991	remove nonnative fish for conservation of native fish (Gila trout)	?	yes	Stefferd <i>et al.</i> 1991
AZ/Apache	Wildcat Creek	1988	remove nonnative fish for conservation of native fish (Apache trout)	1	yes	Rinne and Turner 1991 AGFD and USFS unpub. records
NM/Catron	Woodrow Canyon	1987 1988	remove nonnative fish for conservation of native fish (Gila trout)	2	yes	Propst <i>et al.</i> 1992 USFWS 1993

* Treatment was apparently successful, but reinvasion occurred, either from adjacent waters or by illegal introduction by humans.

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