

San Pedro-Wilcox Watershed Management Plan Summary Table

Management Unit Name	Emphasis	Objectives	Desired Species	Emphasis	Objectives	Desired Species	Angler	Native Aquatic Conservation	Management Priority	Management Description
Mud Spring(Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	POOC, THRU				Low	High	High	Mud Spring will be managed for Gila Topminnow and Chiricahua Leopard Frog. This site is also proposed for Northern Mexican Gartersnake repatriation. The site will be monitored and stocked as needed.
Sycamore Spring(Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH				Low	Medium	Medium	Recent data is lacking for Sycamore Spring, however a survey in 2009 found Longfin Dace and Green Sunfish present. The site needs reevaluation before management actions take place.
Putnam Spring (Putnam Wash)	Native Aquatic Species Management						Low	Medium	Medium	Properly surrounding Putnam Spring was recently purchased and a site visit is needed before management actions can occur.
Aravaipa Creek (Lower Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, MEFU, PACL, RHOS, TICO, POOC				Low	High	High	Management actions at Aravaipa Creek will continue in concert with several external partners. Management will focus on research and nonnative aquatic species removal to benefit the conservation of the most diverse native fish community in the state.
Babocomari River (Babocomari R)	Native Aquatic Species Management	Native Fish-Self-sustaining	GIRO, POOC				Low	Low	Medium	Access to private land prevents meaningful management actions from taking place. Locations that have been accessible will continue to have long-term data gathered.
Basin Canyon Creek(Muleshoe Coop Mgmt Area)(Hot Springs Canyon)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, CACL, GIRO, POOC, RHOS				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species
Bear Creek(Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, POOC				Low	High	Medium	Recent data is lacking for Bear Creek, however a survey in 2008 found Longfin Dace present. The site needs reevaluation before management actions take place.
Bear Creek - Rincon Mtns (Paige Creek)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Big Creek (Grant Creek)	Undetermined due to lack of data						Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place.
Bushman Canyon (Redfield Canyon - San Pedro River)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, POOC, GIRO				Low	High	High	Bushman Canyon is proposed to be a stocking site for Gila Topminnow. Currently Longfin Dace are abundant.
Bullock Canyon (Redfield Canyon - San Pedro River)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, POOC, GIRO				Low	High	High	A habitat survey should take place which would indicate if the stream is suitable to stocking additional species. Longfin Dace are currently abundant.
Burro Creek (Redfield Canyon - San Pedro River)	Undetermined due to lack of data						Low	Low	Medium	Recent survey data needs to be gathered before any management actions can take place.
Cave Canyon(Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH				Low	High	Medium	Cave Creek has not been surveyed since 2004. The site needs reevaluation before management actions take place.
Cherry Spring Canyon(Muleshoe Coop Mgmt Area)(Redfield Canyon - San Pedro R)	No proposed emphasis or action						Low	Low	Low	Very little aquatic habitat is present in the canyon. No action can be taken until habitat improves.
Deer Creek - Aravaipa (Lower Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining					Low	Low	High	Recent survey data needs to be gathered before any management actions can take place.
Deer Creek - Galluro Mtns (Upper Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining	RACH				Low	High	Low	This site will be managed for Chiricahua Leopard Frogs. Recent survey data needs to be gathered before any additional management actions can take place.
Deer Creek - Rincon Mtns (Paige Creek)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Double R Canyon Creek(Muleshoe Coop Mgmt Area)(Hot Springs Canyon)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, GIRO, POOC, RHOS				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species.
Edgar Canyon Creek (Alder Wash - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	POOC				Low	High	High	Gila Topminnow were stocked in 2019 and monitoring of the population will continue to take place.
Freeman Spring(Babocomari R)	Native Aquatic Species Management	Native Fish-Self-sustaining	GIRO, POOC				Low	Medium	Medium	A high priority management need in the O'Donnell Canyon complex is installation of a fish barrier to protect existing native species in O'Donnell Canyon. If a barrier was built, Freeman Spring could have the nonnatives removed and native conservation could take place. Coordination with external partners and the land owners will occur. Continued monitoring of the stream will also take place.
Espiritu Canyon Creek (Redfield Canyon - San Pedro River)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Garden Canyon Creek(Banning Creek-San Pedro River)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Goudy Canyon Wash (Grant Creek)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Grant Creek (Grant Creek)(Grant Creek Stream Complex)	Native Aquatic Species Management	Native Sport Fish-Self-sustaining	Yaqui spp	Sport Fish Recreation	Sport Fish Coldwater-Wildfish	See comments. ONMY or SATR	Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place. It is going to take considerable time for Grant Creek and it's tributaries to recover from the affects of the Frye fire in 2017.
Horse Camp Canyon (Lower Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining					Low	Low	High	Recent survey data needs to be gathered before any management actions can take place.
Hot Springs Canyon (Muleshoe Coop Mgmt Area)(Hot Springs Canyon)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CACL, CAIN, GIRO, MEFU, POOC, RHOS, TICO				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species
Joaquin Creek(Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH				Low	High	Medium	Joaquin Creek needs a current survey before management actions take place.
Kennedy Falls Wash (Upper Aravaipa Creek)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Little Joe Wetland Pond (SPRNC)	Native Aquatic Species Management	Native Fish-Self-sustaining	CYMA				Low	High	High	Continue monitoring the Desert Pupfish poulation and evaluate if additional species would be suitable for stocking.
Lone Mountain Canyon (Headwaters Las Nutrias)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH				Low	High	Medium	Recent data is lacking for Lone Mountain Canyon, however a survey in 2008 found Longfin Dace present. The site needs reevaluation before management actions take place.
McClure Spring (Banning Creek-San Pedro River)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Moonshine Creek(Grant Creek)(Grant Creek Stream Complex)	Native Aquatic Species Management	Native Sport Fish-Self-sustaining	Yaqui spp	Sport Fish Recreation	Sport Fish Coldwater-Wildfish	See comments. ONMY or SATR	Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place. It is going to take considerable time for Grant Creek and it's tributaries to recover from the affects of the Frye fire in 2017.
Murray Spring (SPRNC)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, POOC				Low	High	High	Continue monitoring the native fish populations. It is possible that Longfin Dace are affecting the ability of Gila Topminnow and Desert Pupfish to establish at the site due to competition for habitat and resources. Cattail and crayfish removal would be a beneficial habitat improvement.
Oak Creek - Galluro Mtns (Upper Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining	RACH				Low	High	Low	This site will be managed for Chiricahua Leopard Frogs.
O'Donnell Canyon(Babocomari R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, POOC				Low	High	High	A high priority management need in the O'Donnell Canyon complex is installation of a fish barrier to protect existing native species within the stream. Coordination with external partners and the land owners will occur. Continued monitoring of the stream will also take place.
Paige Creek (Paige Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining	GIRO				Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place.
Pine Creek (Pinery Canyon)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
Post Canyon(Babocomari R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, POOC				Low	Medium	Medium	A high priority management need in the O'Donnell Canyon complex is installation of a fish barrier to protect existing native species in O'Donnell Canyon. If a barrier was built, Post Canyon could have the nonnatives removed and native conservation could take place. Coordination with external partners and the land owners will occur. Continued monitoring of the stream will also take place.
Post Creek(Grant Creek)(Grant Creek Stream Complex)	Native Aquatic Species Management	Native Sport Fish-Self-sustaining	Yaqui spp	Sport Fish Recreation	Sport Fish Coldwater-Wildfish	See comments. ONMY or SATR	Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place. It is going to take considerable time for Grant Creek and it's tributaries to recover from the affects of the Frye fire in 2017.
Ramsey Canyon(Banning Creek-San Pedro River)	Native Aquatic Species Management		RACH				Low	High	High	This site will be managed for Chiricahua Leopard Frogs.
Rattlesnake Creek (Upper Aravaipa Creek)	Native Aquatic Species Management		RACH				Low	High	Low	Evaluate habitat suitability in perennial reach downstream of Pipestem Canyon. If suitable, stock with Gila Topminnow and Roundtail Chub. This site will be managed for Chiricahua Leopard Frogs.
Redfield Canyon(Muleshoe Coop Mgmt Area)(Redfield Canyon - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, POOC				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species and the eradication of nonnatives within this drainage. A fish barrier would greatly increase the chance or removing nonnatives. Without a barrier suppression of nonnatives will be a continual management action.
Rock Creek (Turkey Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining					Low	Medium	High	Recent survey data needs to be gathered before any management actions can take place.
San Pedro River - Lower Reach (Near San Manuel - Gila R Con.) (Tucson Wash, Dodson Wash - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH				Low	High	Low	Monitor the fish population as needed.
San Pedro River - Middle Reach (Near St David - Near San Manuel)(Ash Creek, Paige Creek, Redfield Canyon, Alder Wash - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, POOC				Low	High	Medium	Monitor the fish population as needed and evaluate habitat near Three Links Ranch.
San Pedro River - Upper Reach (International Border - Near St David)(Montezuma Canyon, Banning Creek, Walnut Gulch, Clifford Wash - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CACL, CAIN, GIRO, RHOS				Low	High	High	Continue annual monitoring of the fish population.
Soldier Creek(Grant Creek)(Grant Creek Stream Complex)	Native Aquatic Species Management	Native Sport Fish-Self-sustaining	Yaqui spp	Sport Fish Recreation	Sport Fish Coldwater-Wildfish	See comments. ONMY or SATR	Low	Medium	Low	Recent survey data needs to be gathered before any management actions can take place. It is going to take considerable time for Grant Creek and it's tributaries to recover from the affects of the Frye fire in 2017.
Sycamore Canyon (Headwaters Las Nutrias)	Undetermined due to lack of data	Native Fish-Self-sustaining	AGCH				Low	High	Medium	Most of the aquatic habitat in Sycamore Canyon is near Sycamore Spring where Longfin Dace and Green Sunfish were found in 2009. The Canyon should be surveyed to reflect current conditions before management actions take place.

Swamp Springs Canyon Creek(Muleshoe Coop Mgmt Area)(Redfield Canyon - San Pedro R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, POOC				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species and the eradication of nonnatives within this drainage. A fish barrier would greatly increase the chance of removing nonnatives. Without a barrier suppression of nonnatives will be a continual management action.
Turkey Creek(Babocomari R)	Native Aquatic Species Management	Native Fish-Self-sustaining	AGCH, CAIN, GIRO, POOC				Low	Medium	High	Surveys of stock tanks above Turkey Creek are a management priority. Past research indicates they are a source of nonnative fish into Turkey Creek during high precipitation periods. Coordination with private landowners and subsequent sampling will determine if they still contain nonnatives. No meaningful aquatic species management can take place in Turkey Creek until then.
Turkey Creek - Aravaipa(Lower Aravaipa Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining					Low	Low	High	Recent survey data needs to be gathered before any management actions can take place.
Turkey Creek - Rincon Mtns (Paige Creek)	Undetermined due to lack of data						Low	Low	Low	Recent survey data needs to be gathered before any management actions can take place.
West Turkey Creek (Turkey Creek)	Native Aquatic Species Management	Native Fish-Self-sustaining	CAOR, GIPI, Mex Longfin Dace				Low	High	High	Recent survey data needs to be gathered before any management actions can take place.
Wildcat Canyon (Muleshoe Coop Mgmt Area)(Hot Springs Canyon)	Native Aquatic Species Management	Native Fish-Self-sustaining	POOC				Low	High	High	Management actions at the Muleshoe Cooperative Management Area will continue in concert with several external partners. Management will focus on the conservation of several existing aquatic native species.
Youtcy Canyon Creek (Redfield Canyon - San Pedro River)	Undetermined due to lack of data						Low	Medium	Low	Coordination with external land management agencies will continue to take place. This site is being explored as a potential for Gila Topminnow introduction.
Antelope Tank(Babocomari R)	Native Aquatic Species Management	Native Fish Refugia	CIMA, LICH				Low	High	High	This site will continue to monitor populations of Chiricahua Leopard Frog and Desert Pupfish.
Audubon Research Ranch Temporary Holding Tank(Babocomari R)	Native Aquatic Species Management	Native Fish Refugia	CYMA				Low	Medium	Low	This site will continue to serve as an education and information pond for visitors at The Nature Conservancy Appleton-Whittell Research Ranch.
Bald Hill Tank(Babocomari R)	Native Aquatic Species Management	Native Fish Refugia	CYMA, LICH				Low	High	High	This site will continue to monitor populations of Chiricahua Leopard Frog and Desert Pupfish.
Big Tank	Native Aquatic Species Management		Yaqui Spp				Low	High	High	Management activities will continue to focus on Yaqui Catfish and Chub in coordination with the U.S Fish and Wildlife Service.
Bull Tank (Upper Ash Creek)	Native Aquatic Species Management		RACH				Low	Low	High	This site will be managed for Chiricahua Leopard Frogs.
Dale's Tank	Native Aquatic Species Management		Yaqui Spp				Low	High	High	Current survey data needs to be gathered before any management actions can take place.
Feebe Pond (SPRNCA)	Undetermined due to lack of data						Low	Low	Low	This location has both native and nonnative fish. Management actions will focus on the feasibility of removing and nonnatives and securing the pond for native aquatic species conservation.
Finley Tank(Babocomari R)	Undetermined due to lack of data	Native Fish-Self-sustaining	CYMA				Low	Medium	Medium	Coordination with private landowner need to occur. Desert Pupfish stocking can then take place.
Government Tank	Undetermined due to lack of data						Low	Low	Low	Current survey data needs to be gathered before any management actions can take place.
Home Ranch Tank (Upper Aravaipa Creek)	Native Aquatic Species Management		RACH				Low	High	High	This site will be managed for Chiricahua Leopard Frogs.
Horse Tank	Native Aquatic Species Management		Yaqui Spp				Low	High	High	Current survey data needs to be gathered before any management actions can take place.
Kingfisher Pond (SPRNCA)	Native Aquatic Species Management	Native Fish-Self-sustaining					Low	Medium	Medium	The site is currently filled in with sediment. Dredging the pond would create habitat for native aquatic species establishment.
Larry/Charlie Tank (Muleshoe Coop Mgmt Area)(Hot Springs Canyon)	Native Aquatic Species Management	Native Fish-Self-sustaining	CYMA				Low	High	High	Continue monitoring and stock additional Desert Pupfish for genetic integrity.
Little Bull Tank	Native Aquatic Species Management		RACH				Low	High	High	This site will be managed for Chiricahua Leopard Frogs.
Lodge Pond	Native Aquatic Species Management		Yaqui Spp				Low	High	High	Current survey data needs to be gathered before any management actions can take place.
Lower Garden Canyon Pond	Undetermined due to lack of data						Low	Low	Low	Current survey data needs to be gathered before any management actions can take place.
Lower Guesthouse Pond	Native Aquatic Species Management		Yaqui Spp				Low	Low	High	Current survey data needs to be gathered before any management actions can take place.
Lower San Pedro Preserve-East Pond (Dodson Wash - San Pedro R)	Native Aquatic Species Management	Native Fish Refugia	CYMA, GIRO, POOC				Low	High	High	The Lower San Pedro Ponds will continue to serve as a native fish refugia and source population for repatriation stockings in the wild.
Lower San Pedro Preserve-West Pond(Dodson Wash - San Pedro R)	Native Aquatic Species Management	Native Fish Refugia	CYMA, GIRO, POOC				Low	High	High	The Lower San Pedro Ponds will continue to serve as a native fish refugia and source population for repatriation stockings in the wild.
Riggs Flat Lake (Grant Creek)Riggs Flat Lake	Sport Fish Recreation	Sportfish Coldwater-intensive Use	ONMY, SATR				High	Low	High	Riggs Flat Lake will continue to be stocked with catchable size Rainbow Trout from April- November and Brown Trout fingerlings when available in the fall. Monitoring the affect Whet Amur are having on aquatic vegetation and water quality will continue and be adjusted as needed.
Snow Flat Lake (Grant Creek)	Undetermined due to lack of data						Low	Low	Low	Current survey data needs to be gathered before any management actions can take place.
Tejas Tank(Babocomari R)	Native Aquatic Species Management	Native Fish Refugia	CYMA, POOC, GIRO				Low	Low	Low	This site is planned to have Desert Pupfish, Gila Topminnow and Roundtail Chub stocked.
Tennis Court Pond	Undetermined due to lack of data		Yaqui Spp				Low	Low	Low	Current survey data needs to be gathered before any management actions can take place.
Upper Guesthouse Pond	Native Aquatic Species Management		Yaqui Spp				Low	Low	High	Current survey data needs to be gathered before any management actions can take place.
Woodcutters Pond	Undetermined due to lack of data						Low	Low	Low	Current survey data needs to be gathered before any management actions can take place.
Headquarter Spring (Muleshoe Coop Mgmt Area)	Native Aquatic Species Management	Native Fish-Self-sustaining	POOC				Low	High	High	Continue monitoring Gila Topminnow.
Mint Spring (Muleshoe Coop Mgmt Area)	Native Aquatic Species Management	Native Fish-Self-sustaining	CYMA				Low	High	High	Continue monitoring and stock additional Desert Pupfish for genetic integrity.
Secret Spring (Muleshoe Coop Mgmt Area)	Native Aquatic Species Management	Native Fish-Self-sustaining	CYMA, POOC				Low	High	High	Continue monitoring and stock additional Desert Pupfish for genetic integrity.