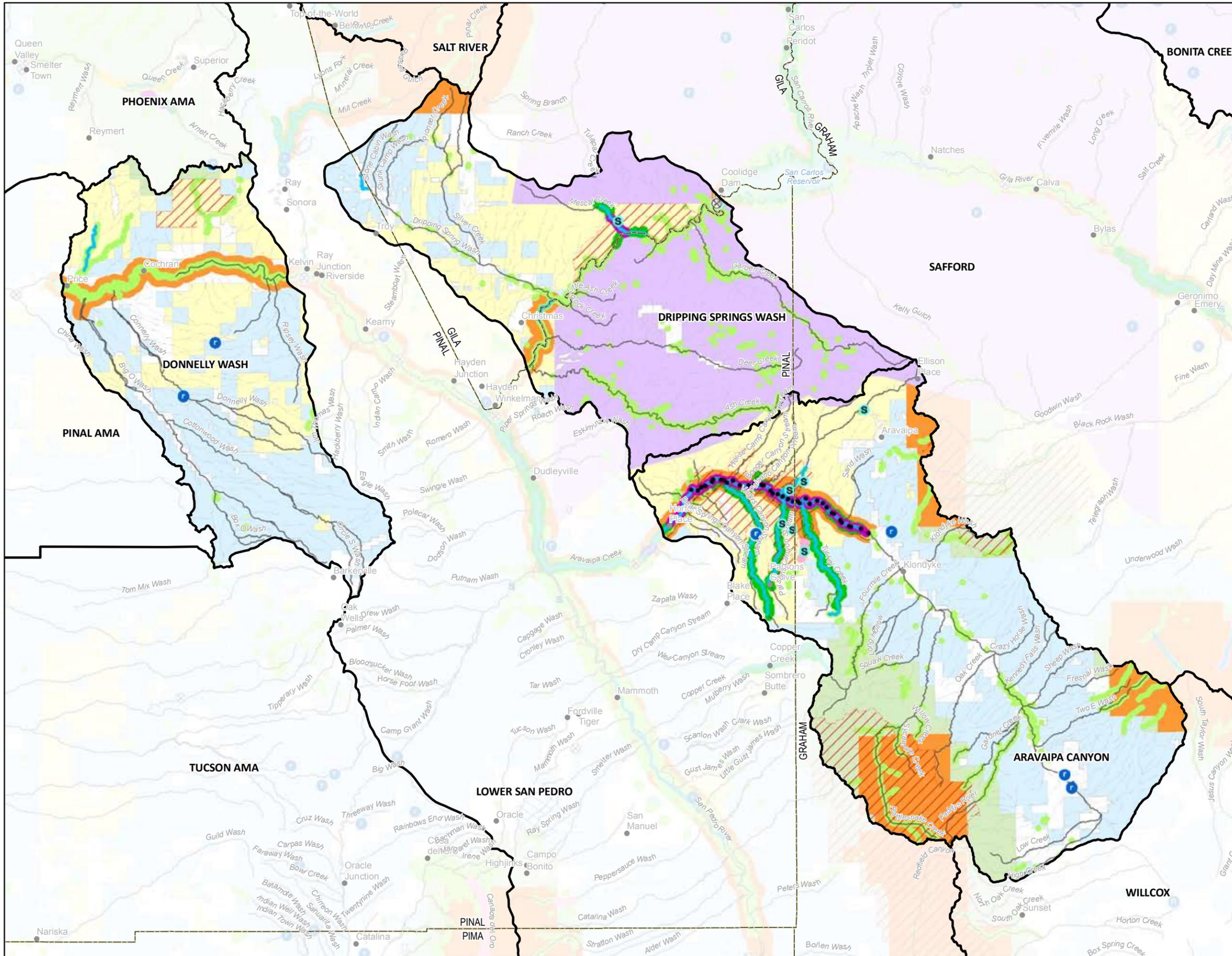
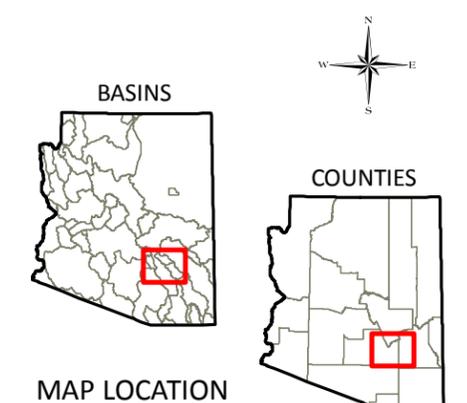
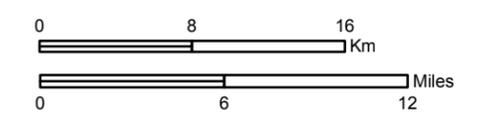


# ARAVAIPA GROUPING

ARAVAIPA- DRIPPING SPRINGS- DONNELLY

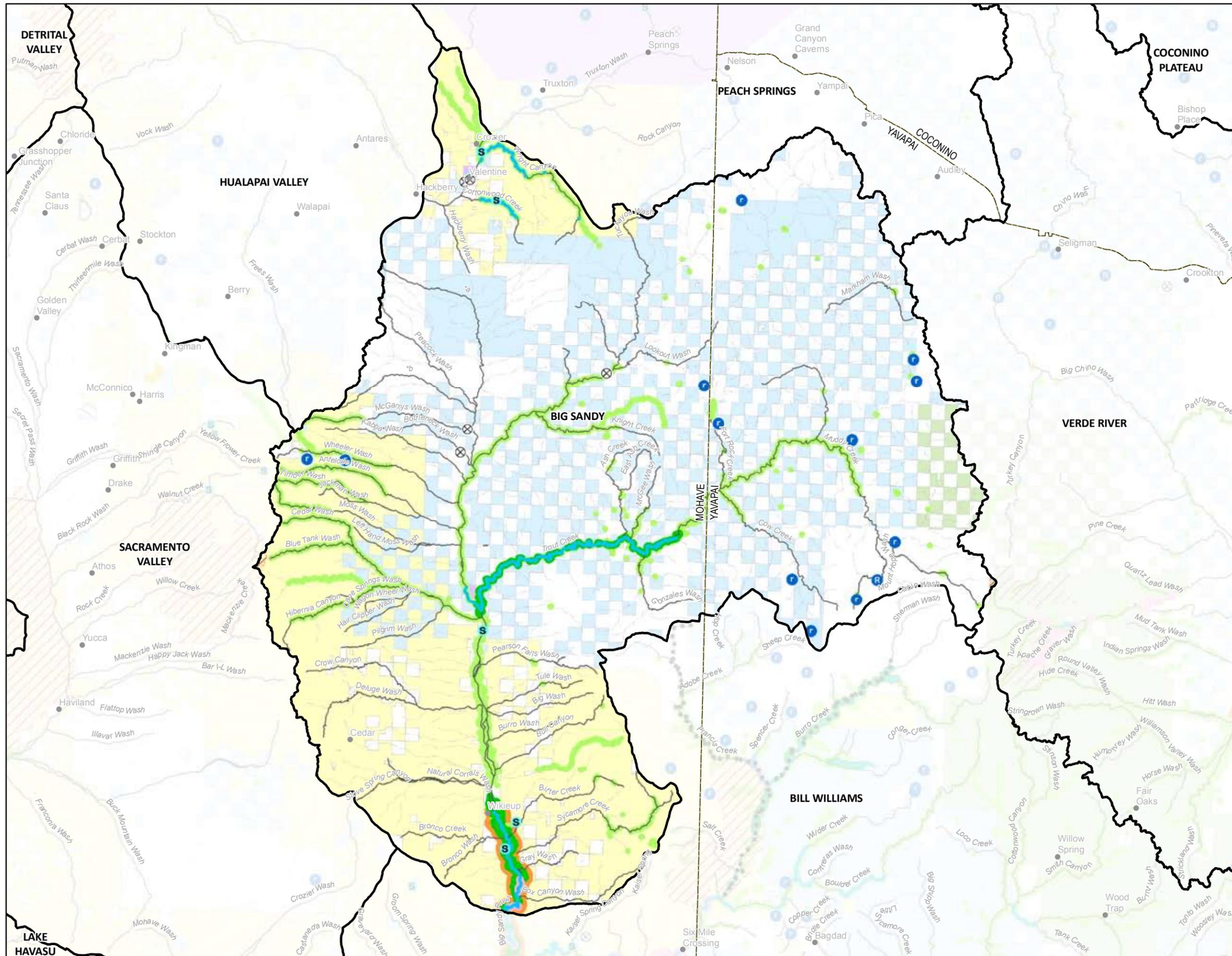


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

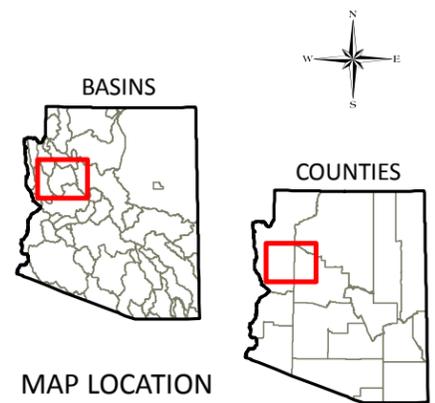


NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# BIG SANDY GROUNDWATER BASIN

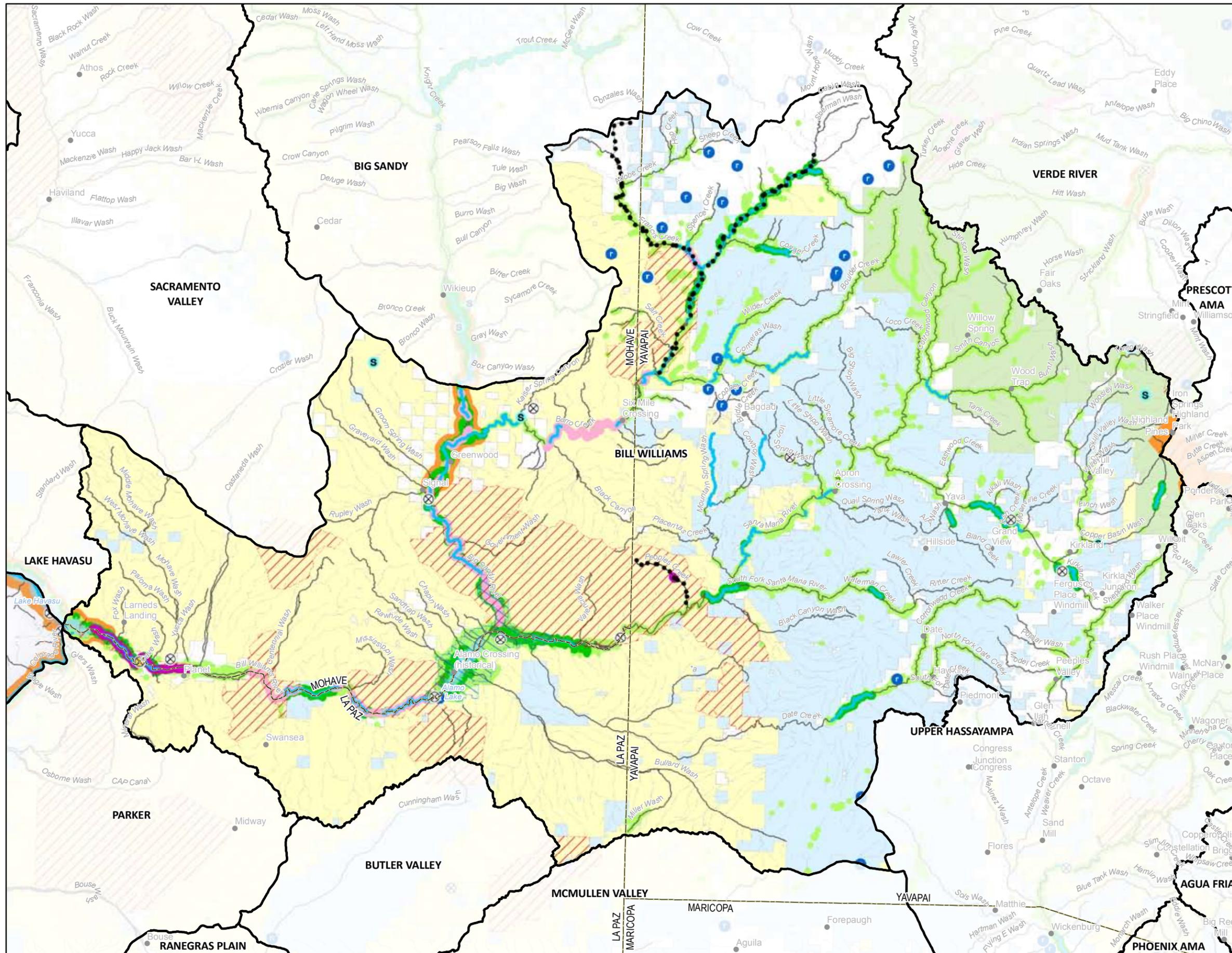


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

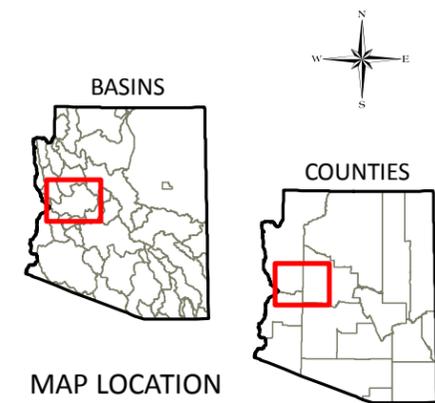


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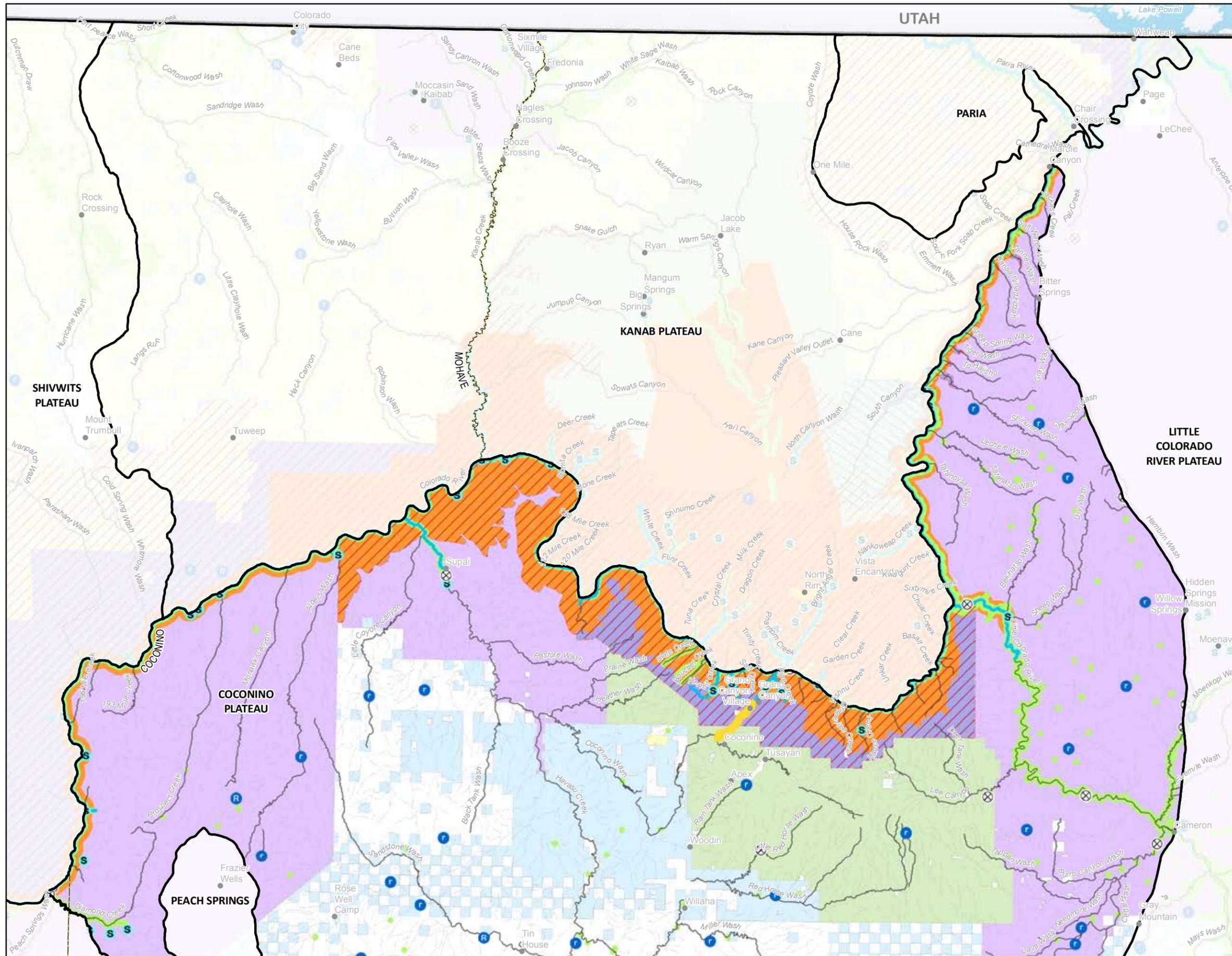
# BILL WILLIAMS GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

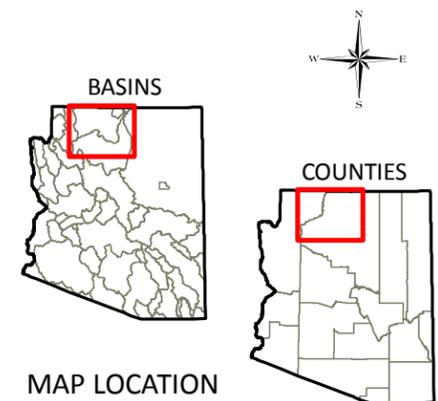
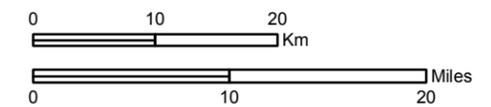


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# COCONINO PLATEAU NORTH GROUNDWATER BASIN

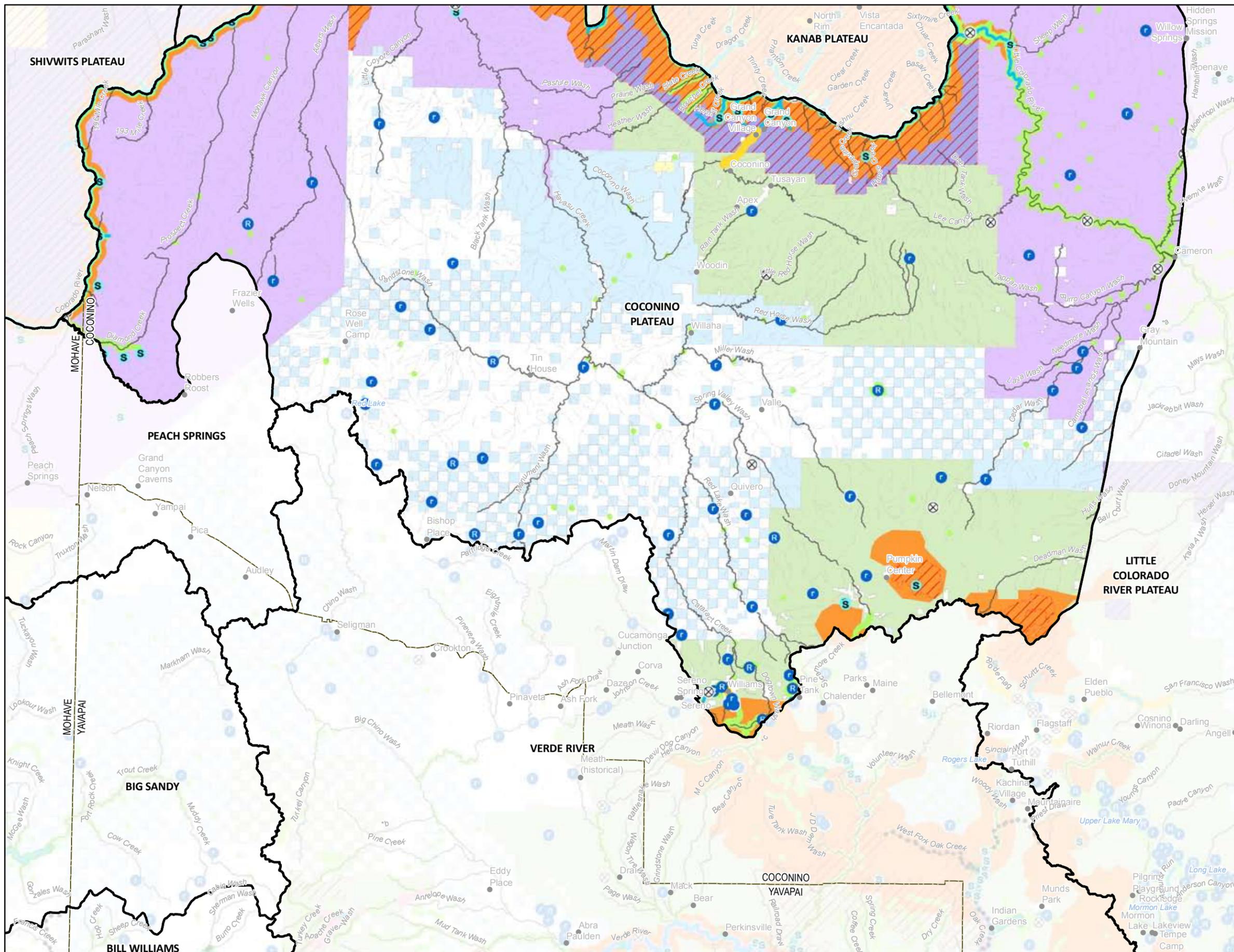
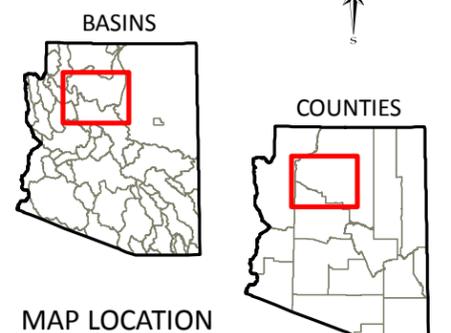
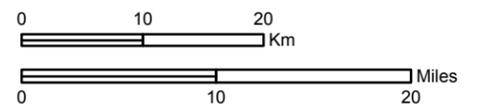
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



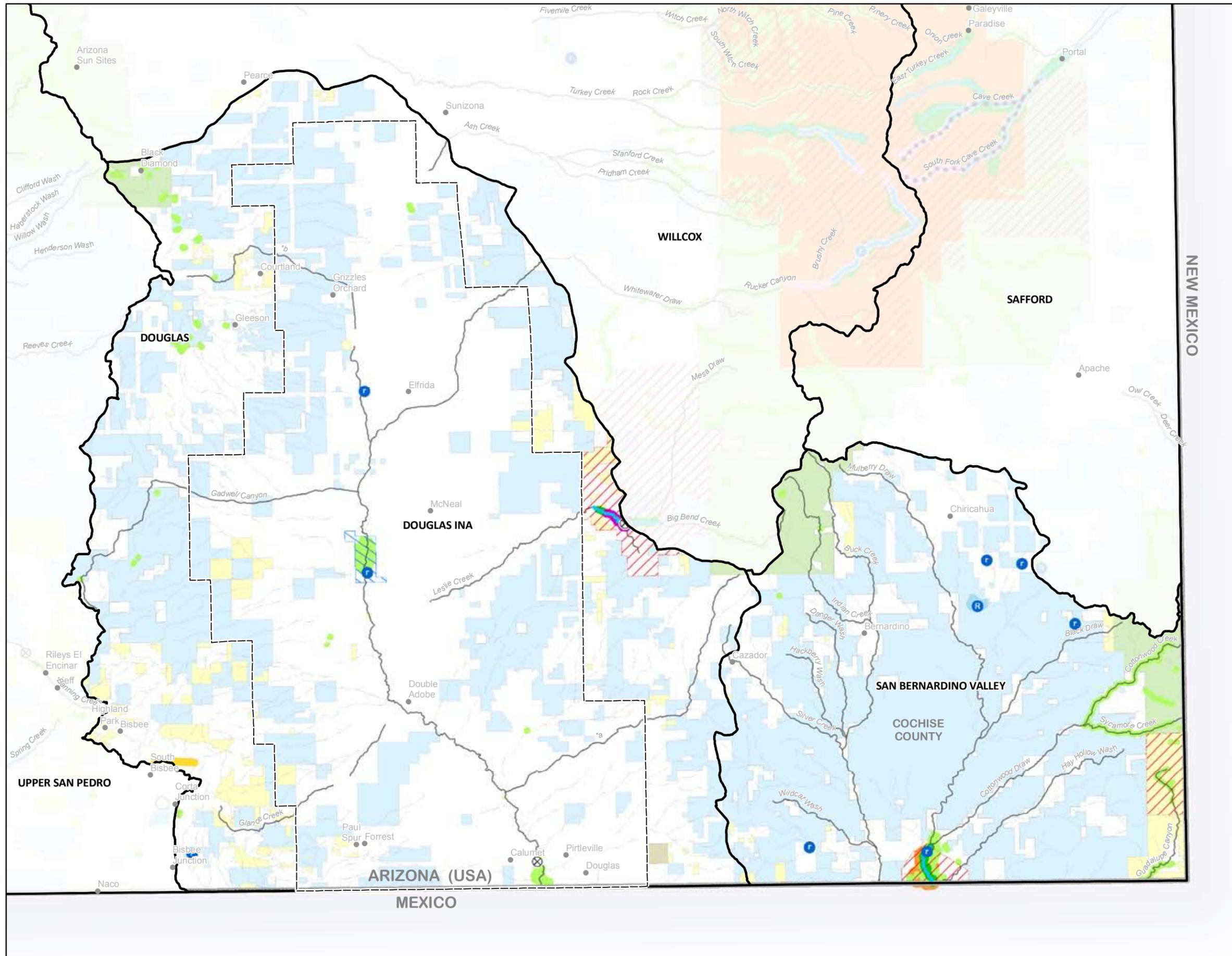
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# COCONINO PLATEAU SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



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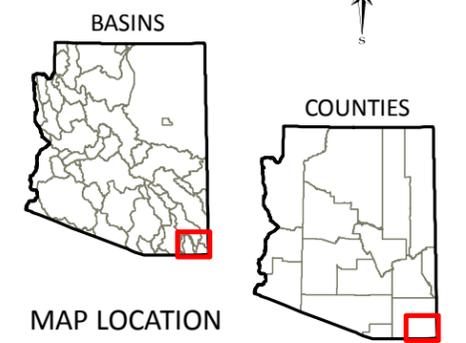
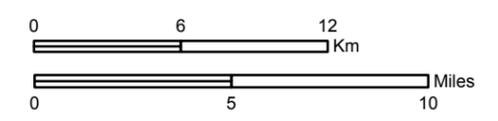


# DOUGLAS GROUPING

## SAN BERNARDINO- DOUGLAS

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- ⊙ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- ⊙ Effluent Dependent Stream (ADWR, NEMO)
- ⊙ Instream Flow Certificate (ADWR)
- ⊙ Instream Flow Application (ADWR)
- ⊙ 1993 Riparian Inventory (AZGFD)
- ⊙ Modeled Riparian Habitat (AZGFD)
- ⊙ Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▨ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- ⊙ BLM Land
- ⊙ National Forest
- ⊙ National Park
- ⊙ Military Reserve
- ⊙ Private and Other Land
- ⊙ State Trust Land
- ⊙ Tribal Land

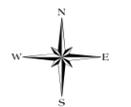
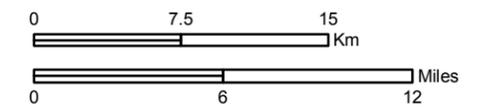
NEW MEXICO



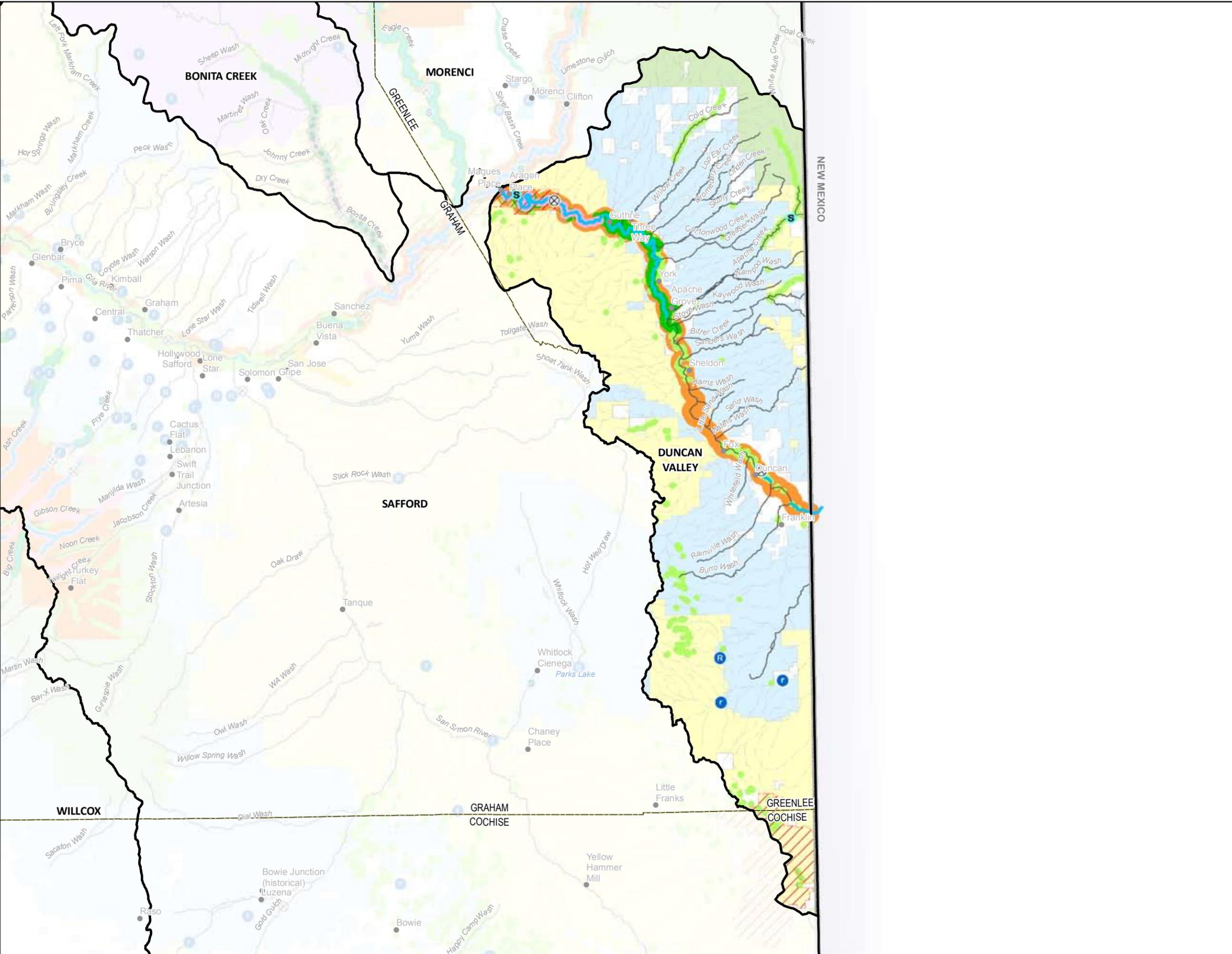
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# DUNCAN VALLEY GROUNDWATER BASIN

- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- Federal Conservation Land (USFS, BLM, NPS)
- State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



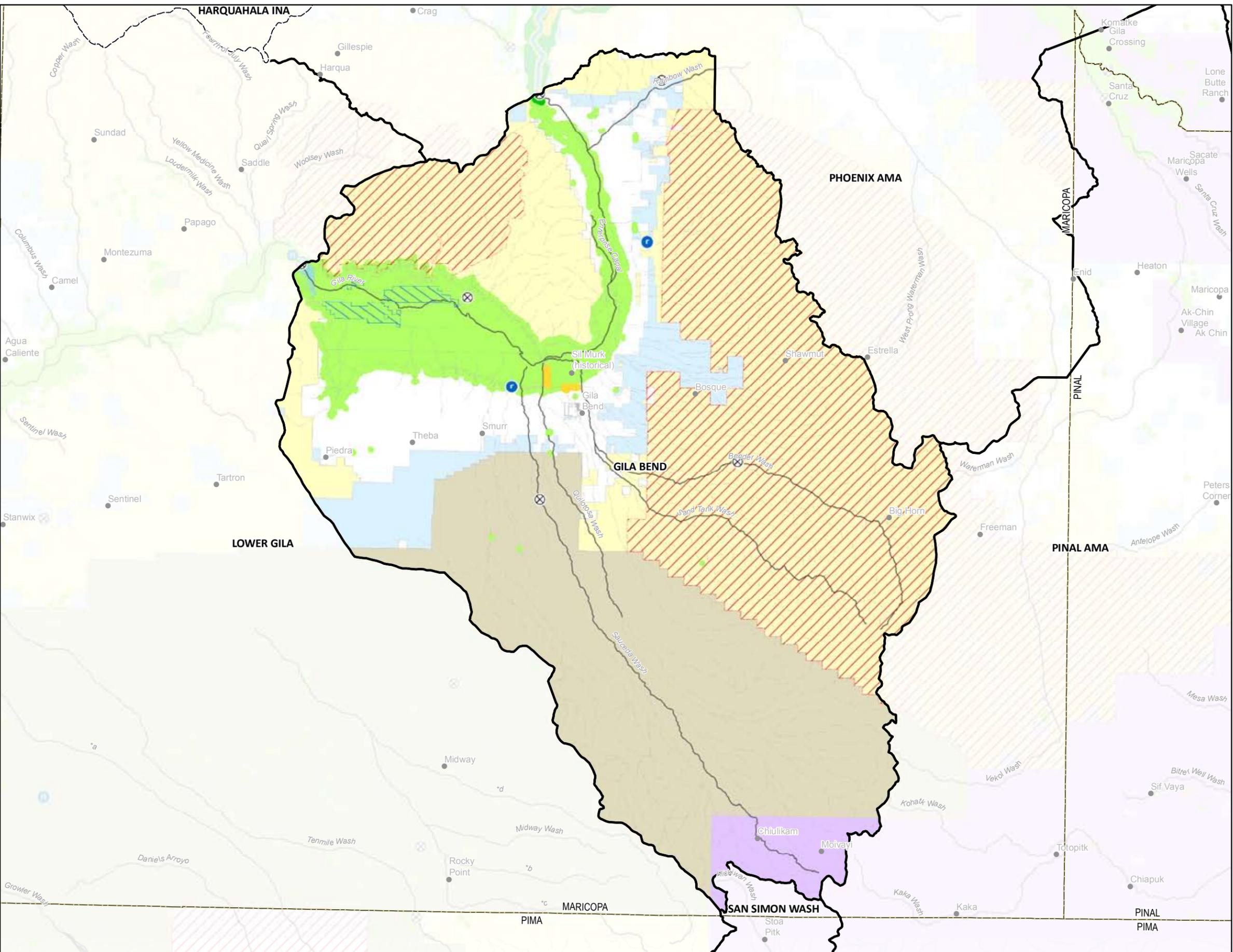
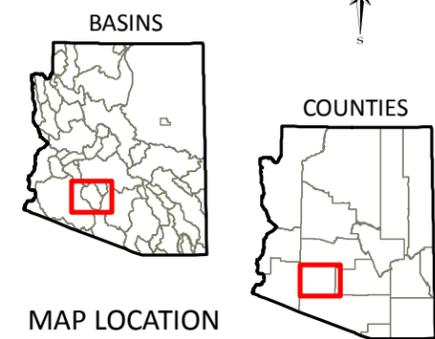
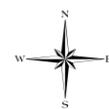
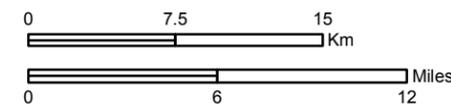
MAP LOCATION



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# GILA BEND GROUNDWATER BASIN

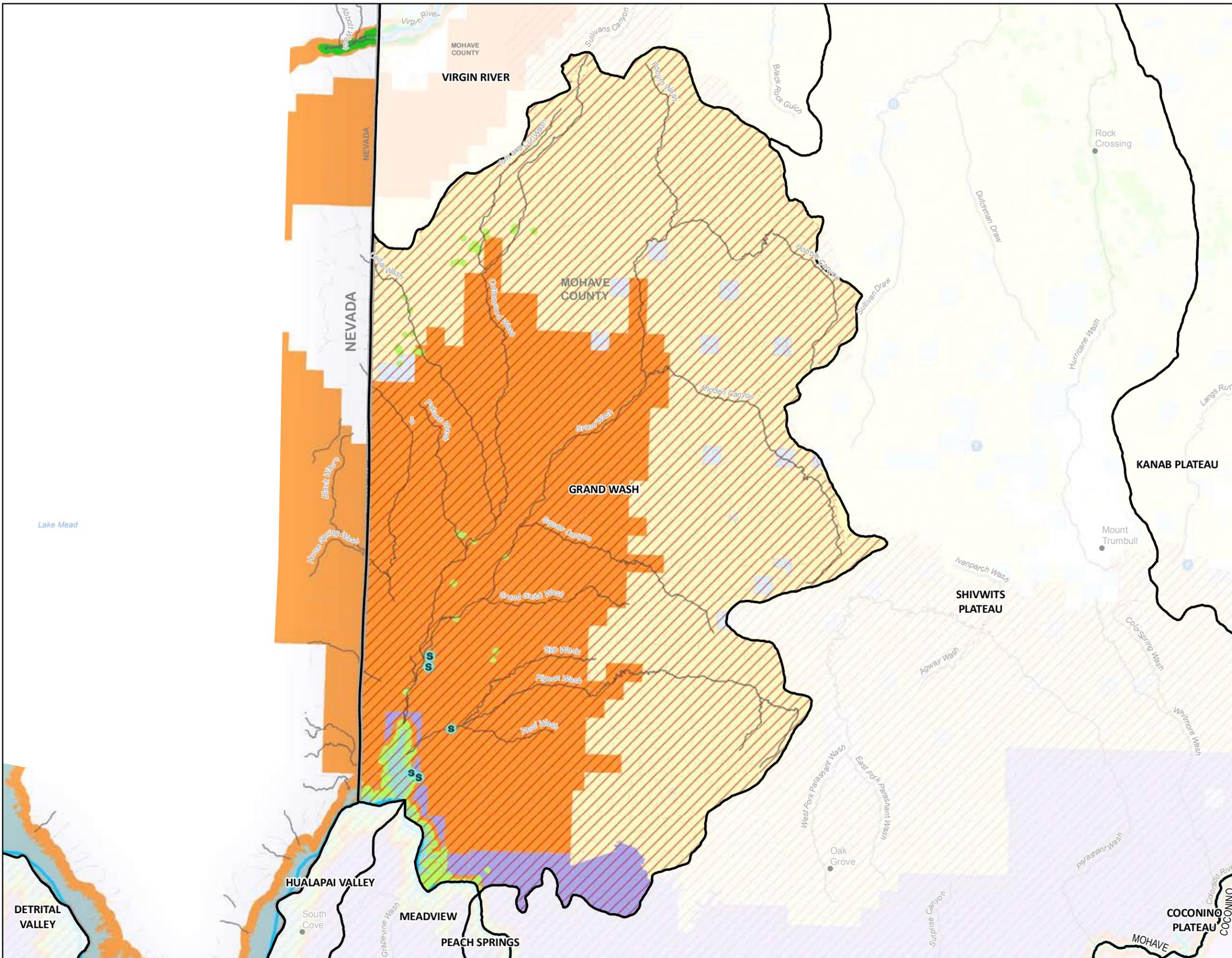
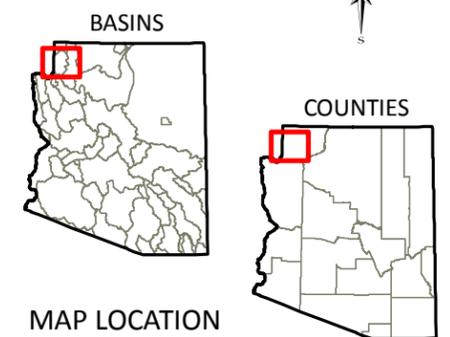
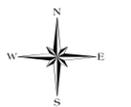
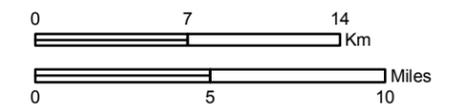
- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- Federal Conservation Land (USFS, BLM, NPS)
- State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



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# GRAND WASH GROUNDWATER BASIN

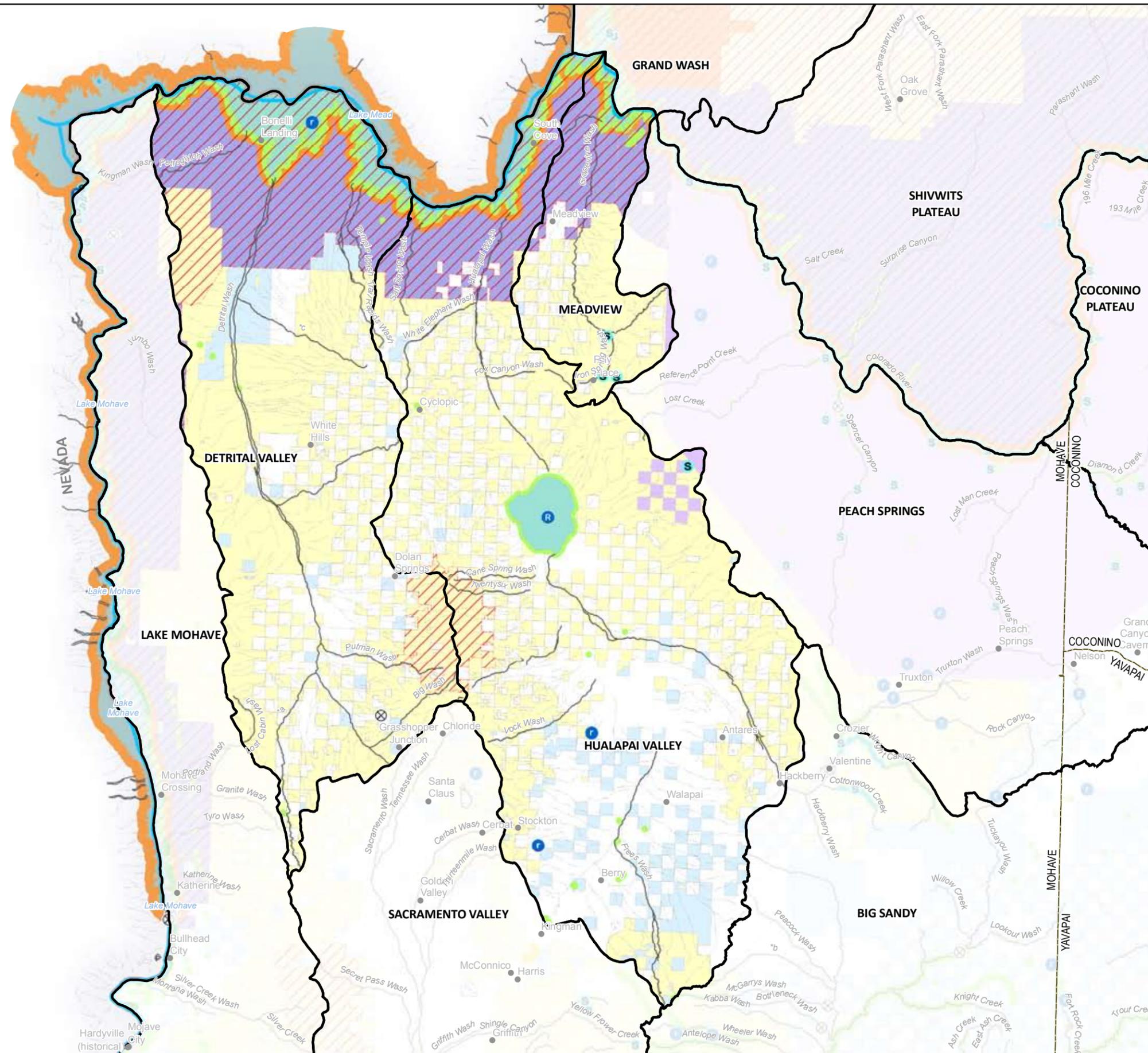
- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



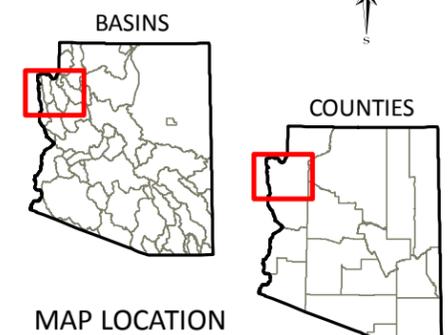
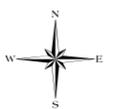
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# HUALAPAI GROUPING

## HUALAPAI - MEADVIEW- DETRITAL

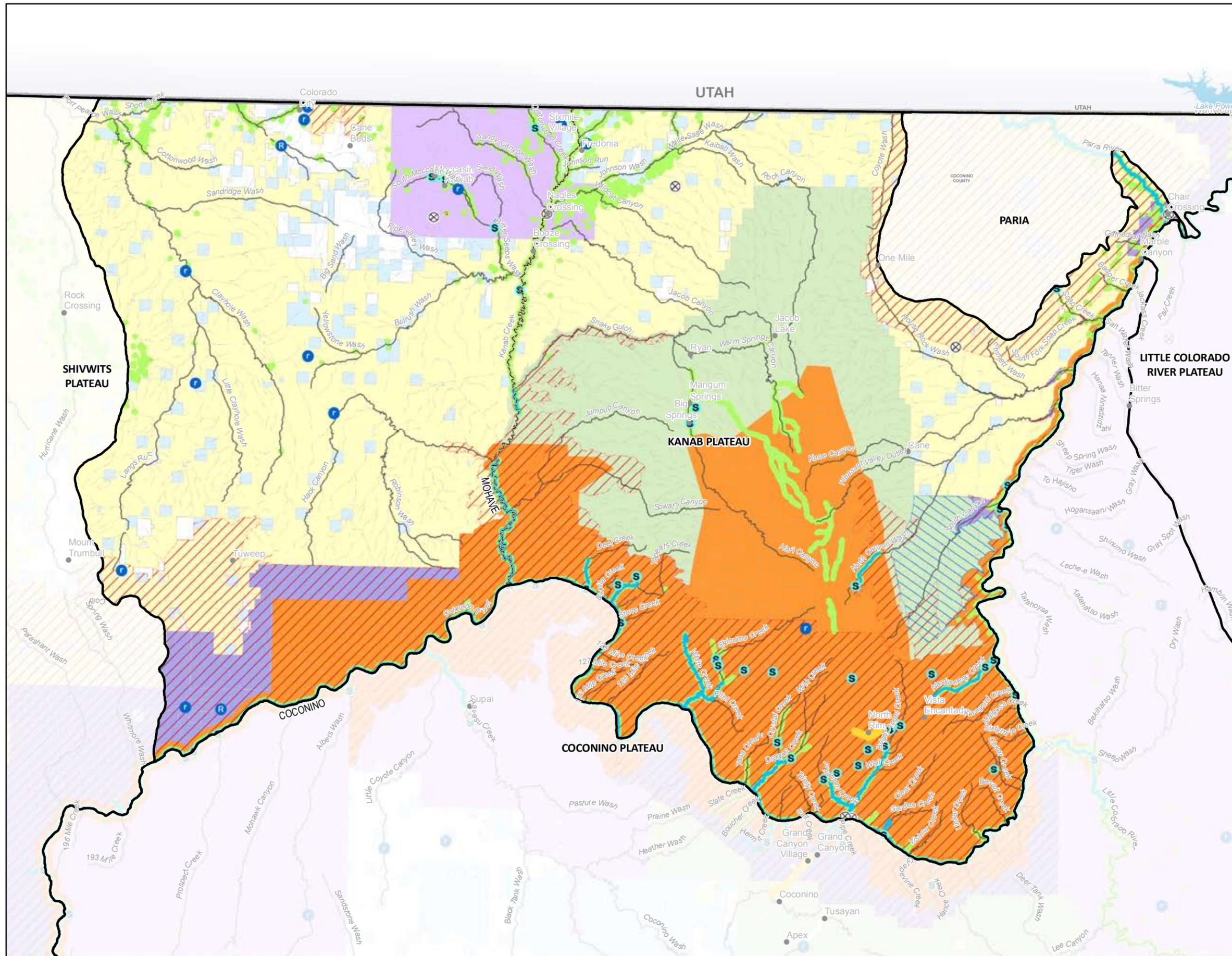


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
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- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

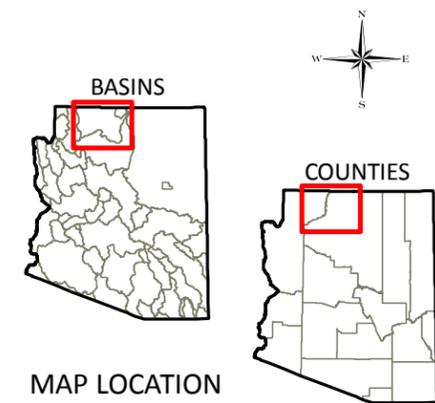
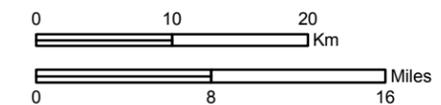


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# KANAB PLATEAU GROUNDWATER BASIN



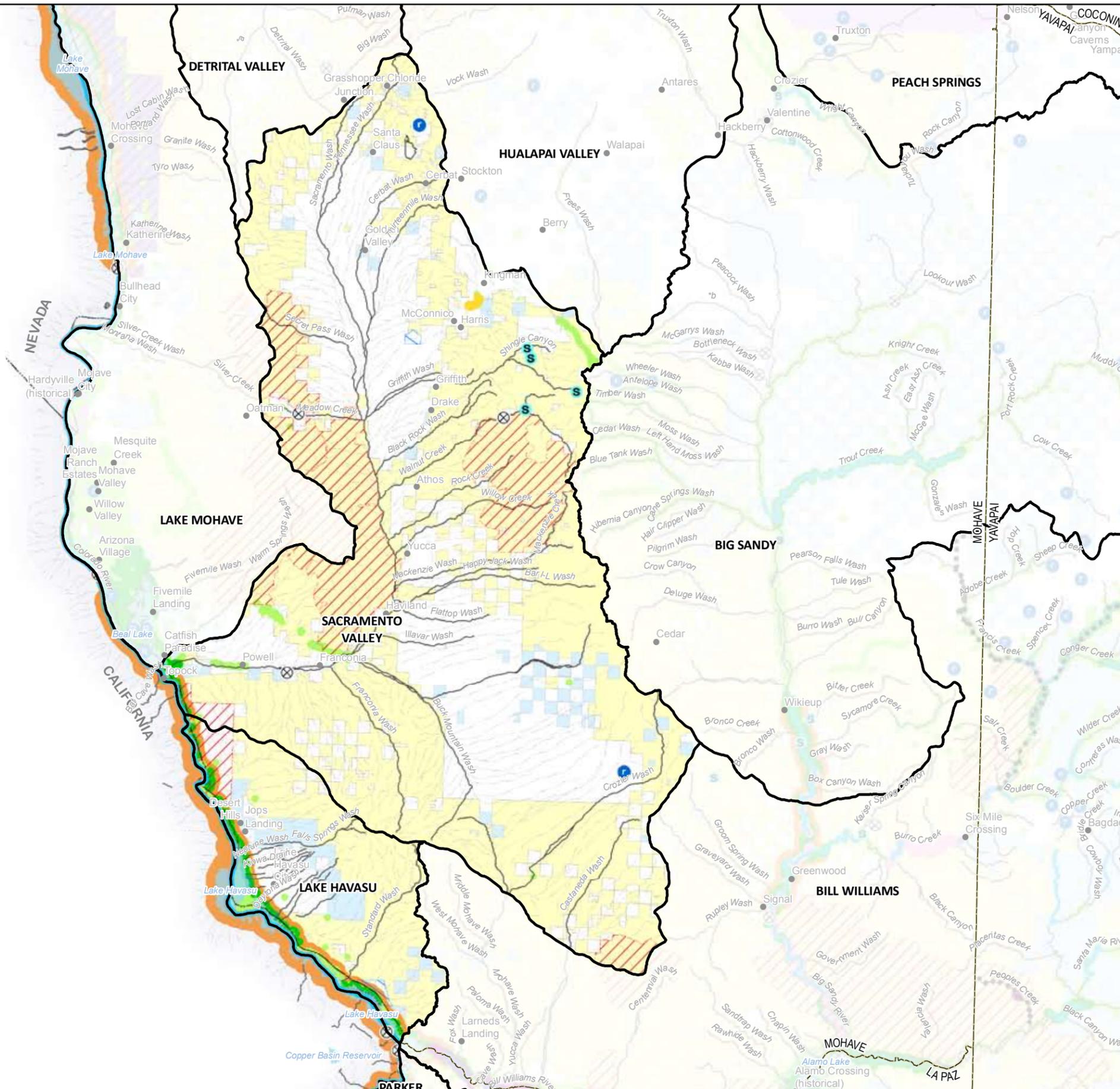
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



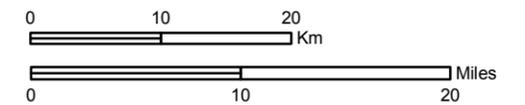
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# LAKE HAVASU GROUPING

## LAKE HAVASU - SACRAMENTO VALLEY

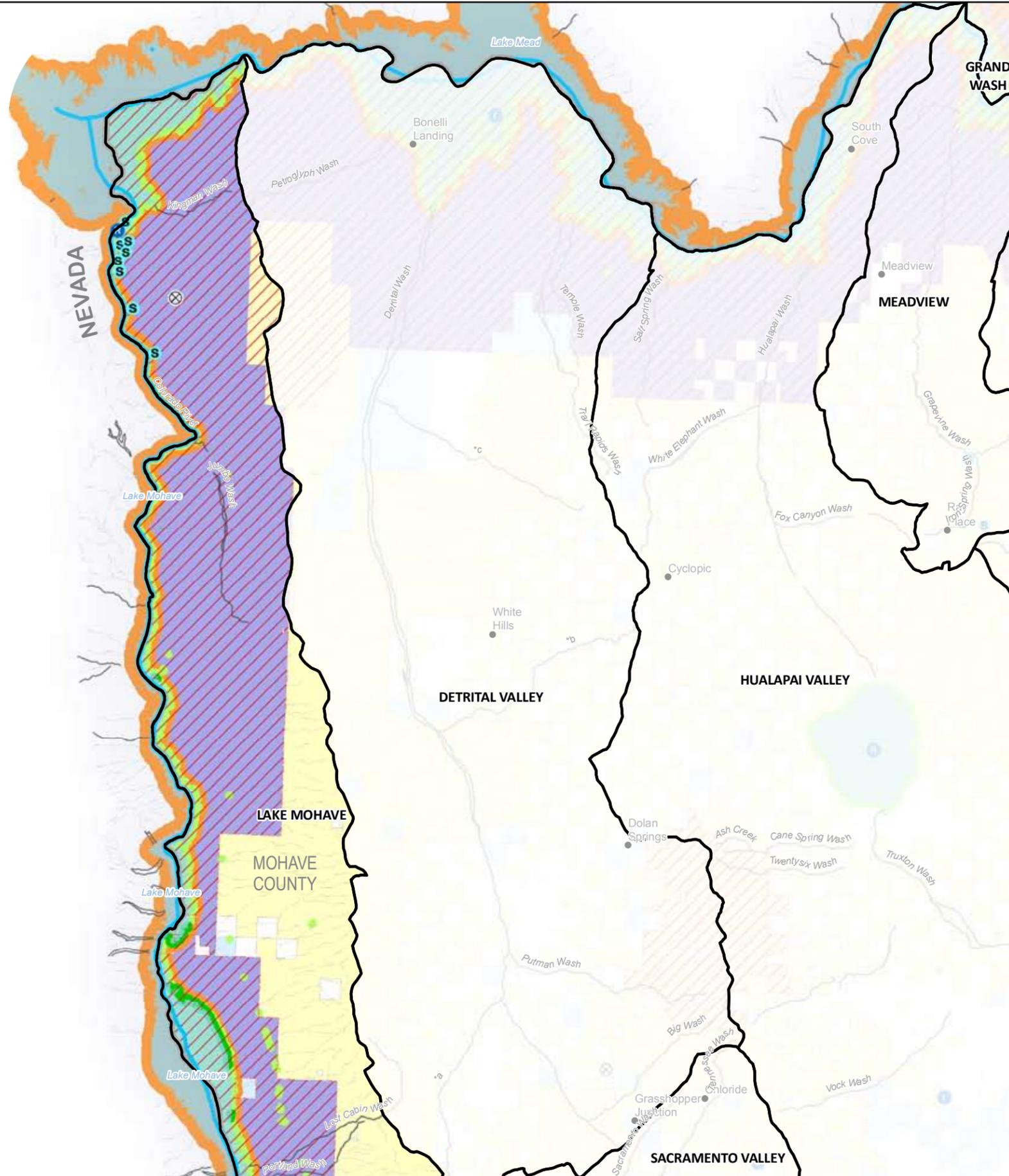


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- Federal Conservation Land (USFS, BLM, NPS)
- State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

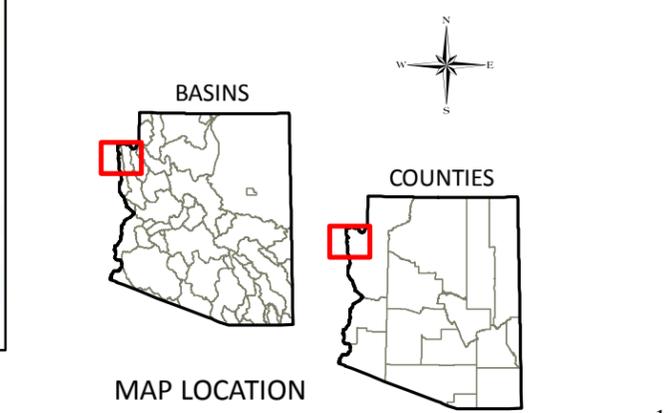
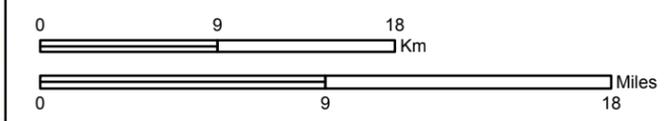


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# LAKE MOHAVE NORTH GROUNDWATER BASIN



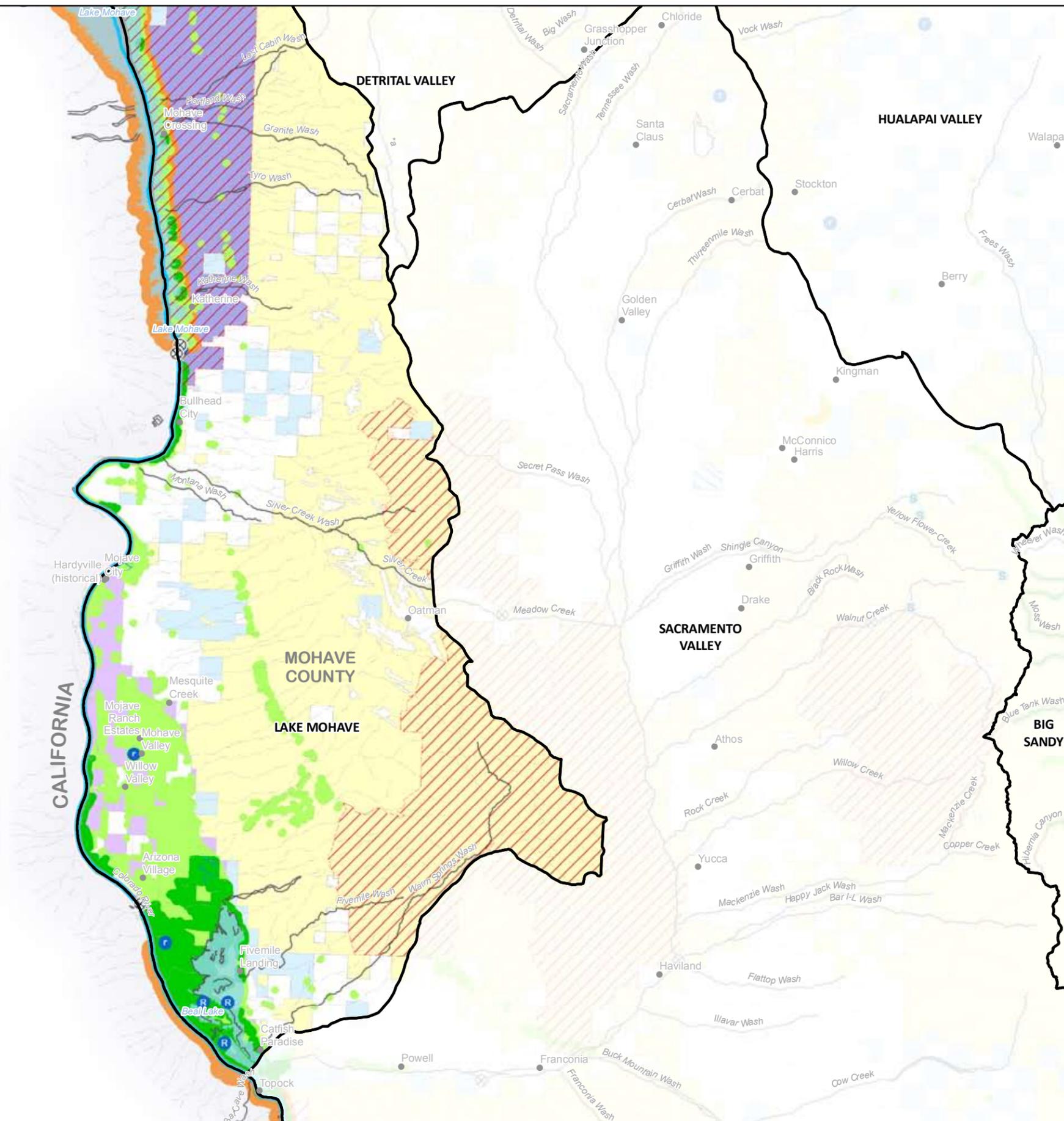
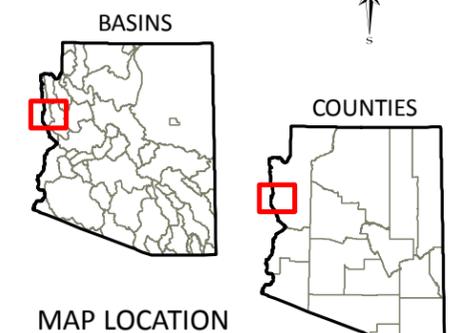
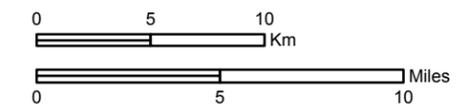
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



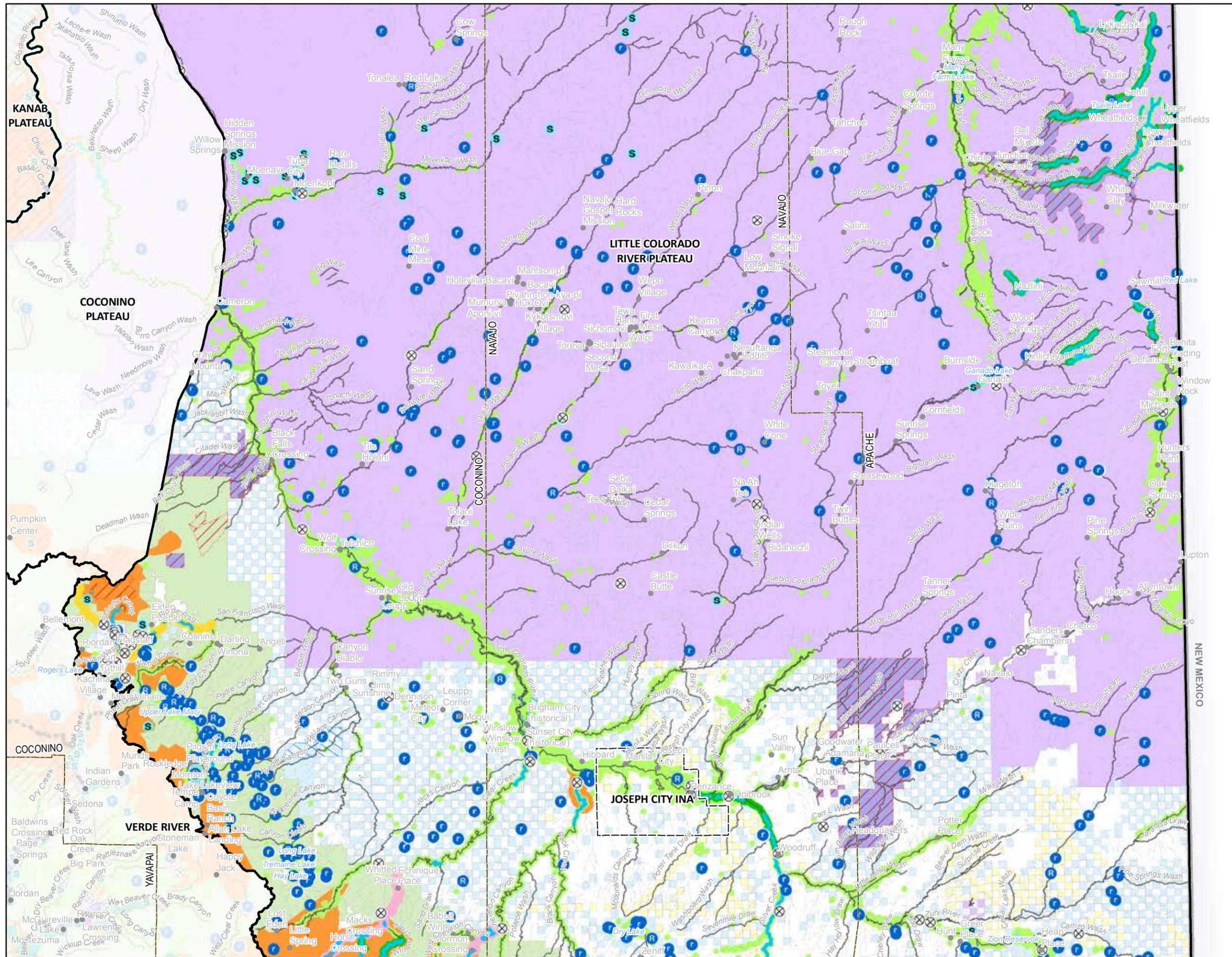
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# LAKE MOHAVE SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

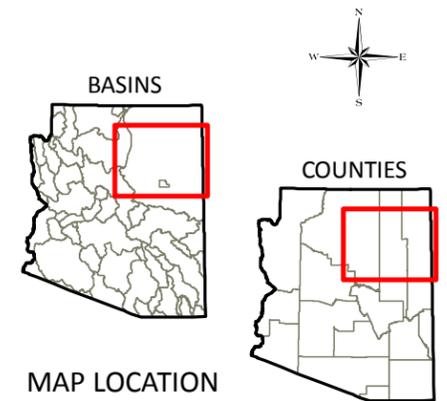
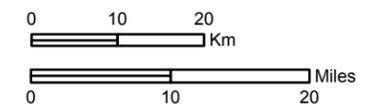


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### LITTLE COLORADO CENTRAL GROUNDWATER BASIN

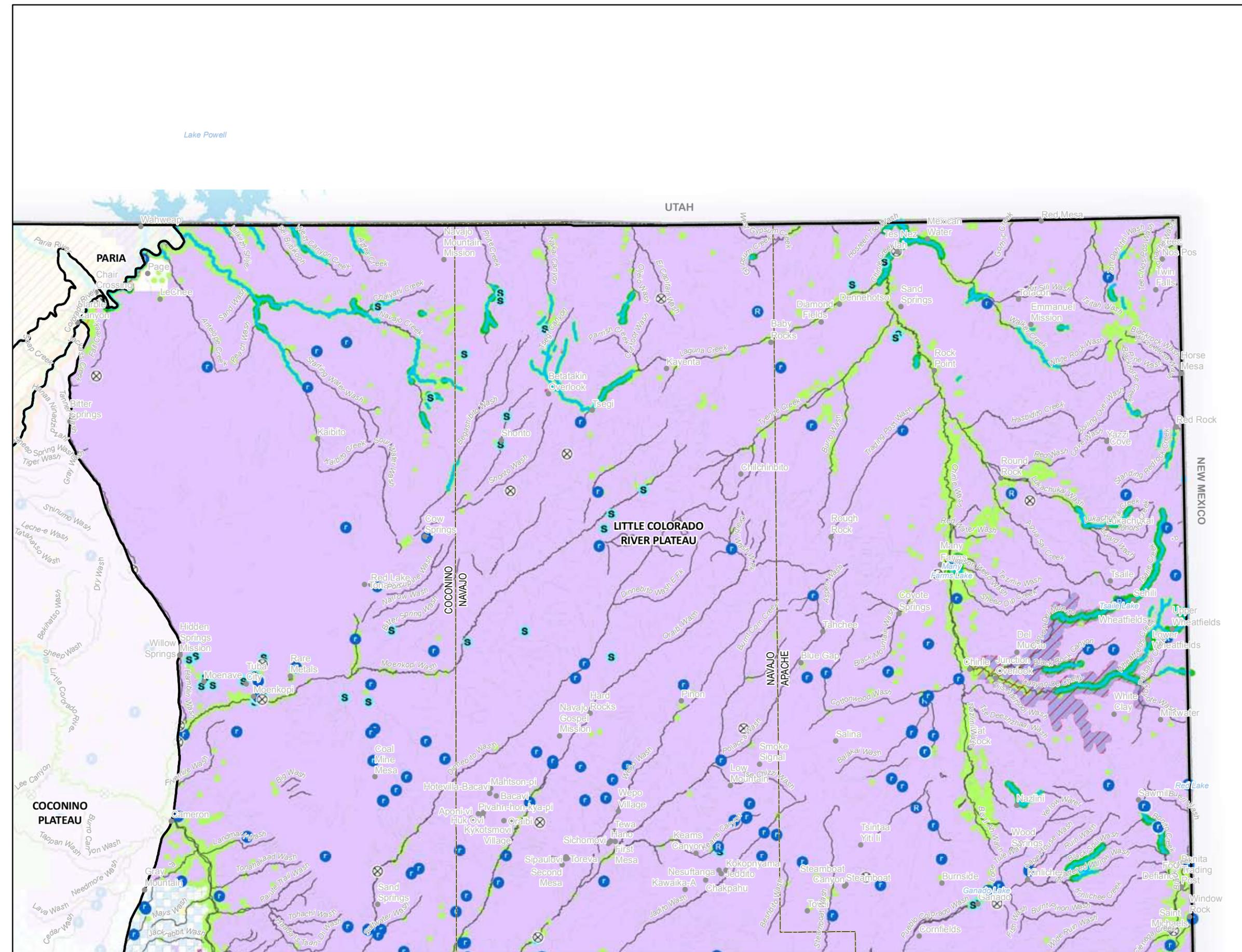
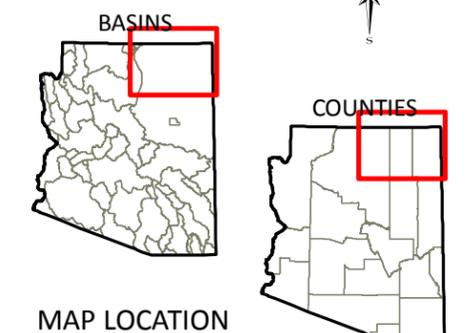
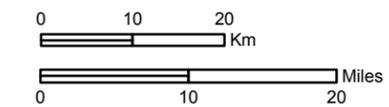
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▨ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



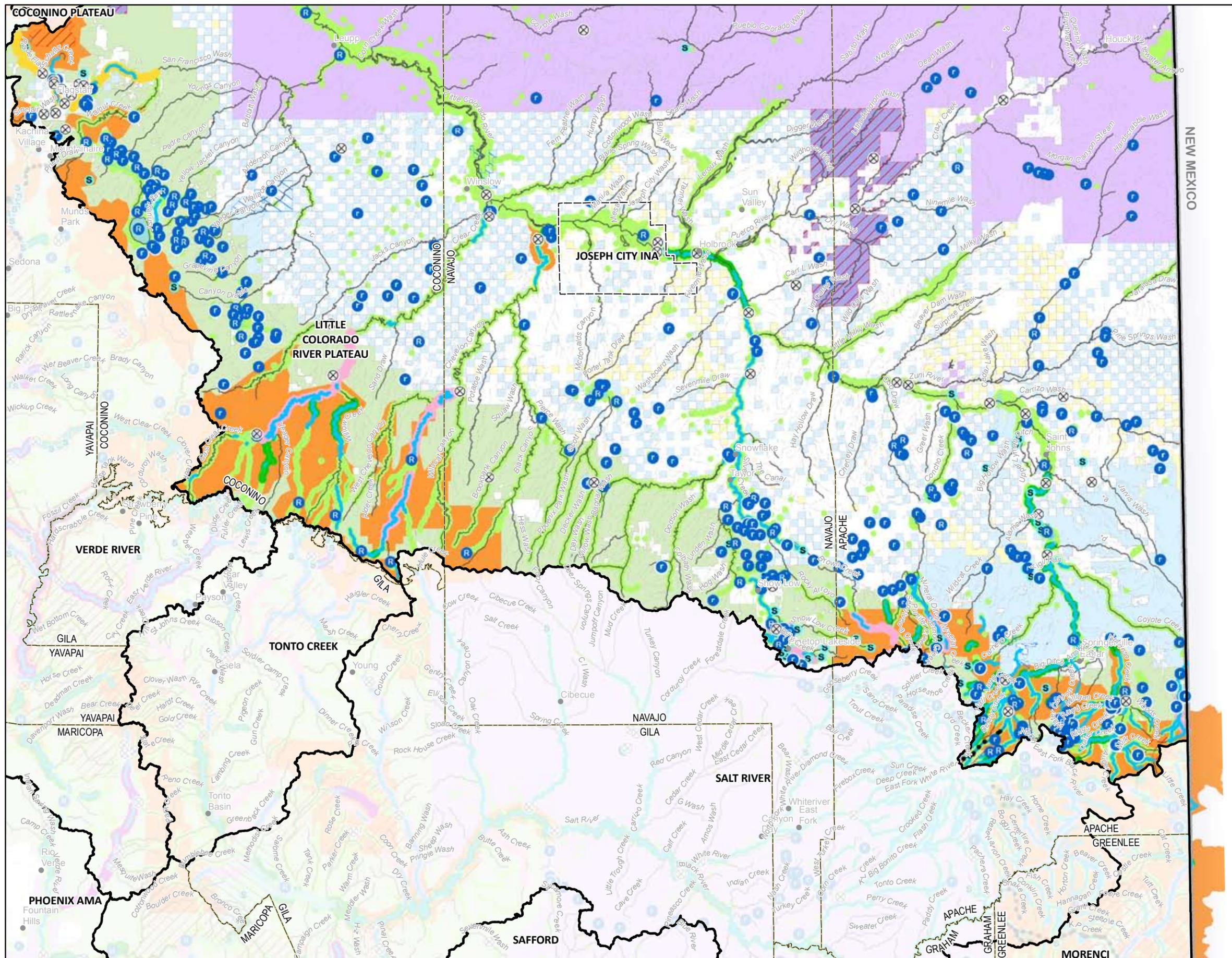
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# LITTLE COLORADO NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

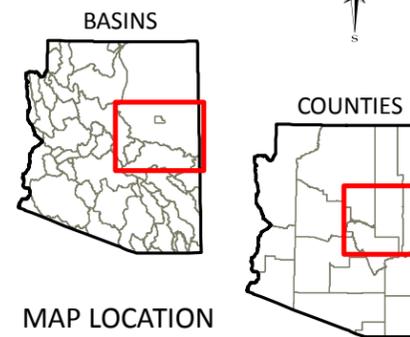
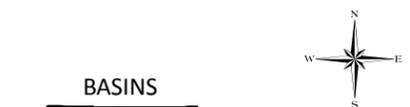
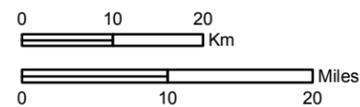


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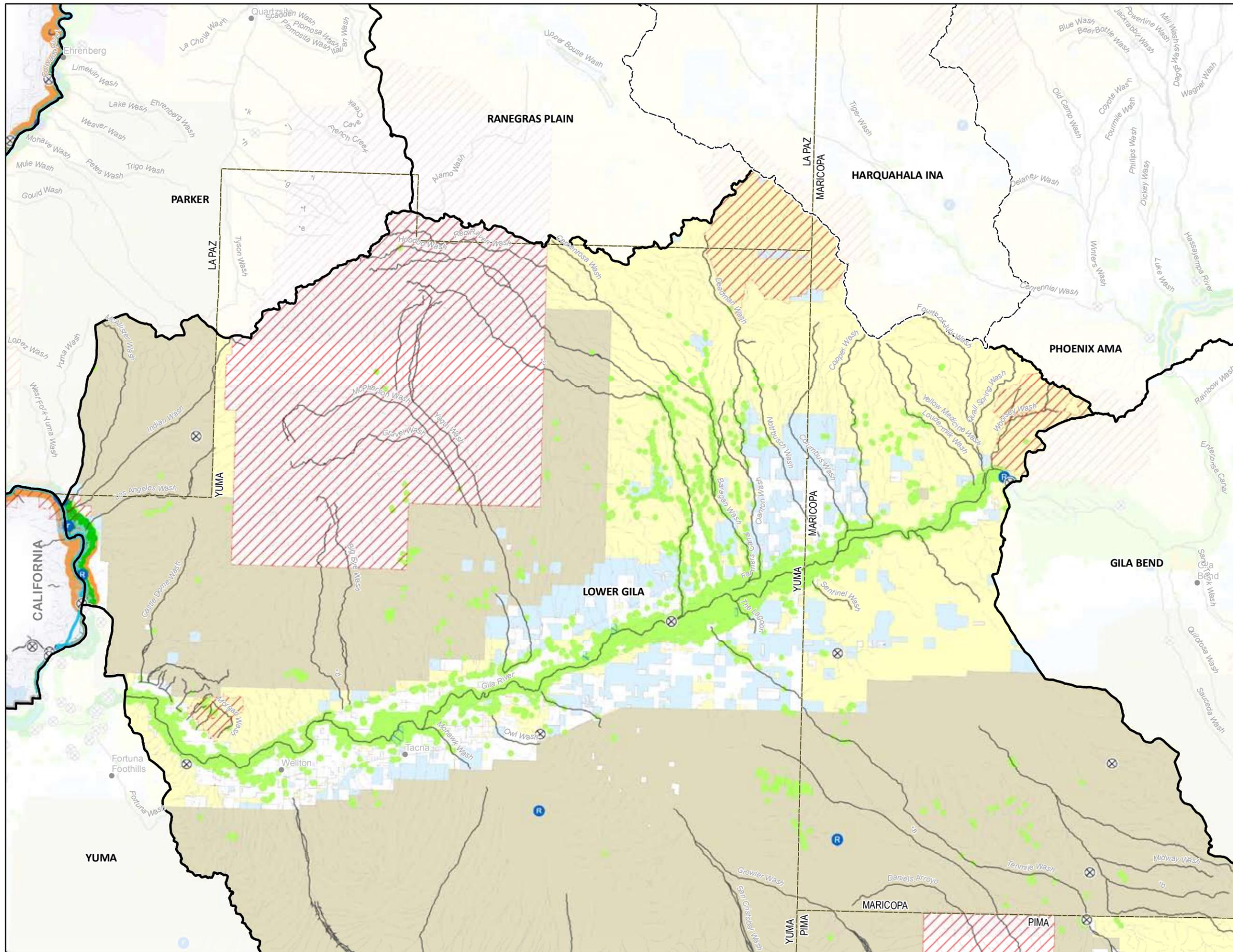


### LITTLE COLORADO SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

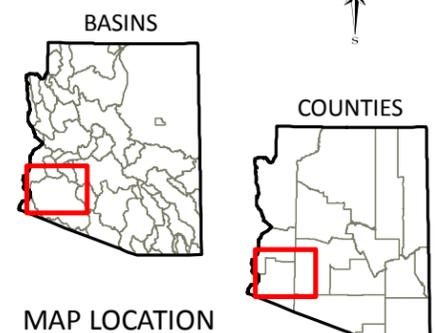
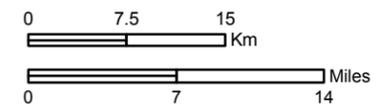


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# LOWER GILA NORTH GROUNDWATER BASIN

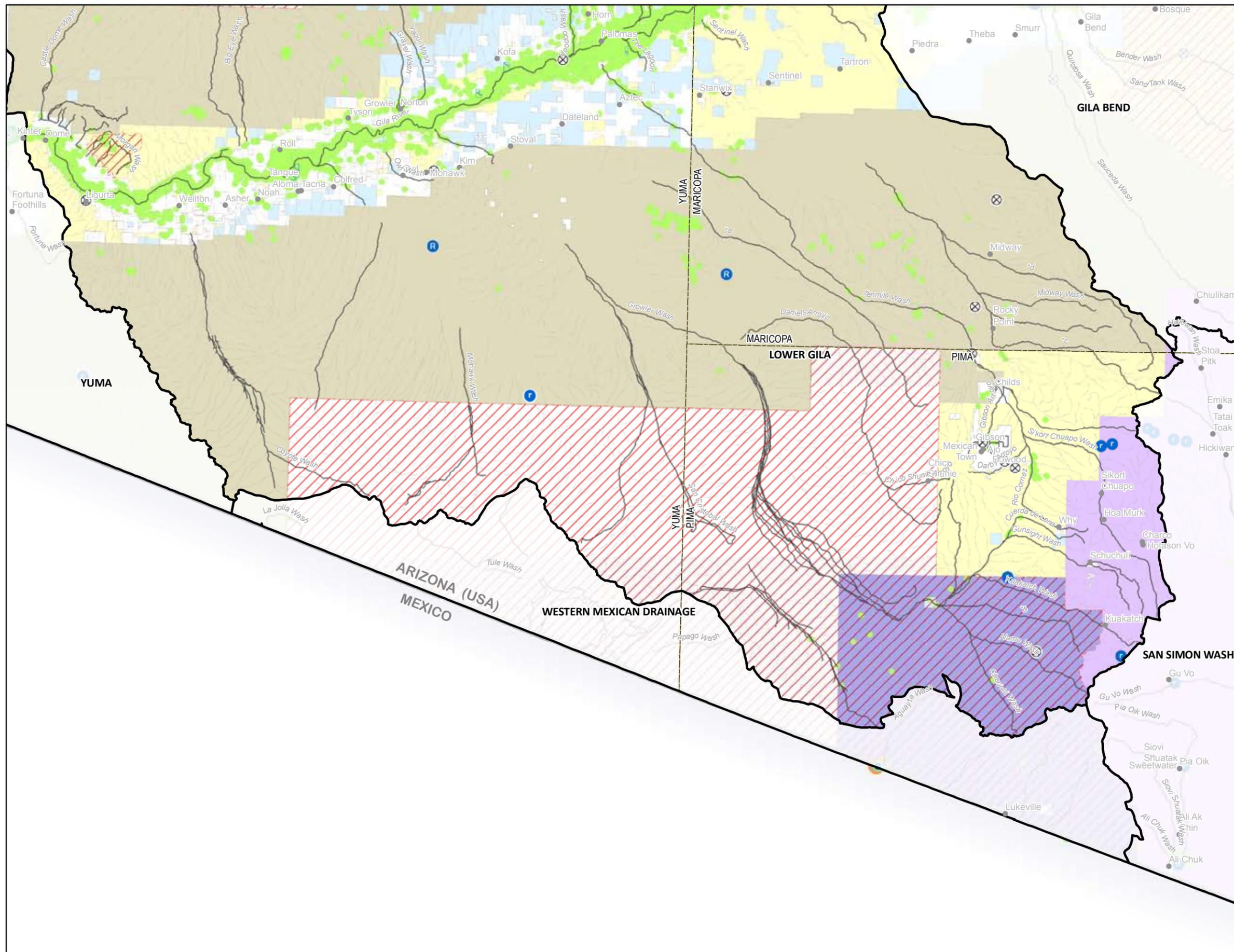
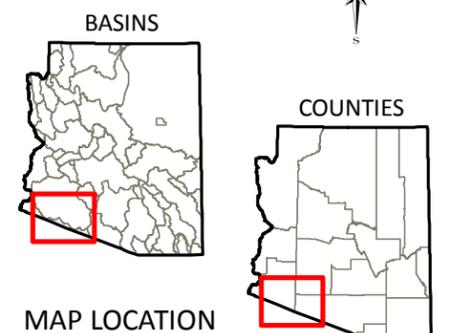
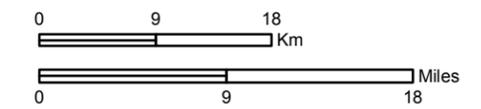
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



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# LOWER GILA SOUTH GROUNDWATER BASIN

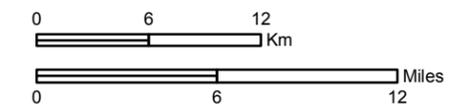
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- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



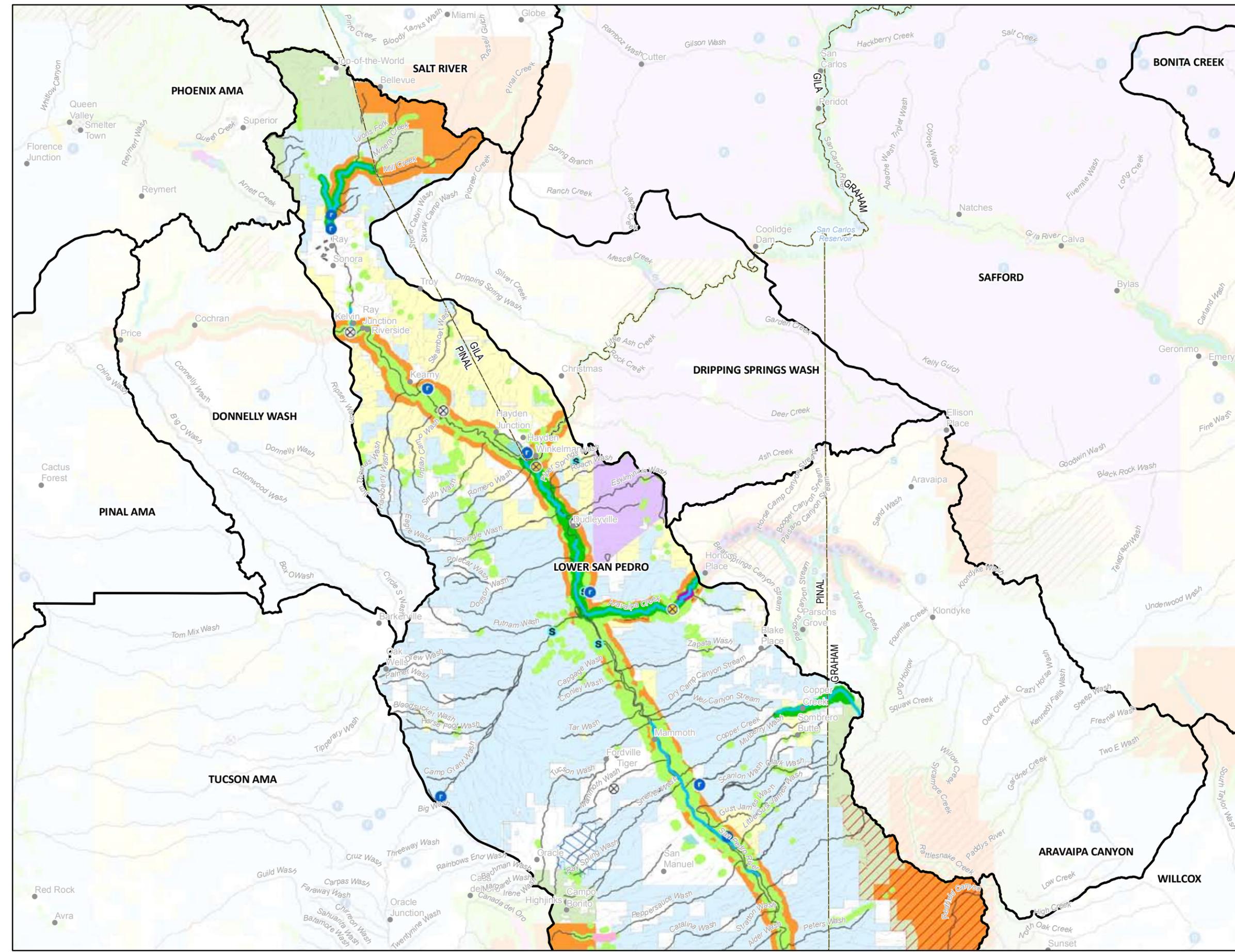
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# LOWER SAN PEDRO NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



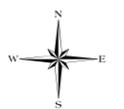
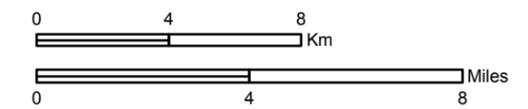
MAP LOCATION



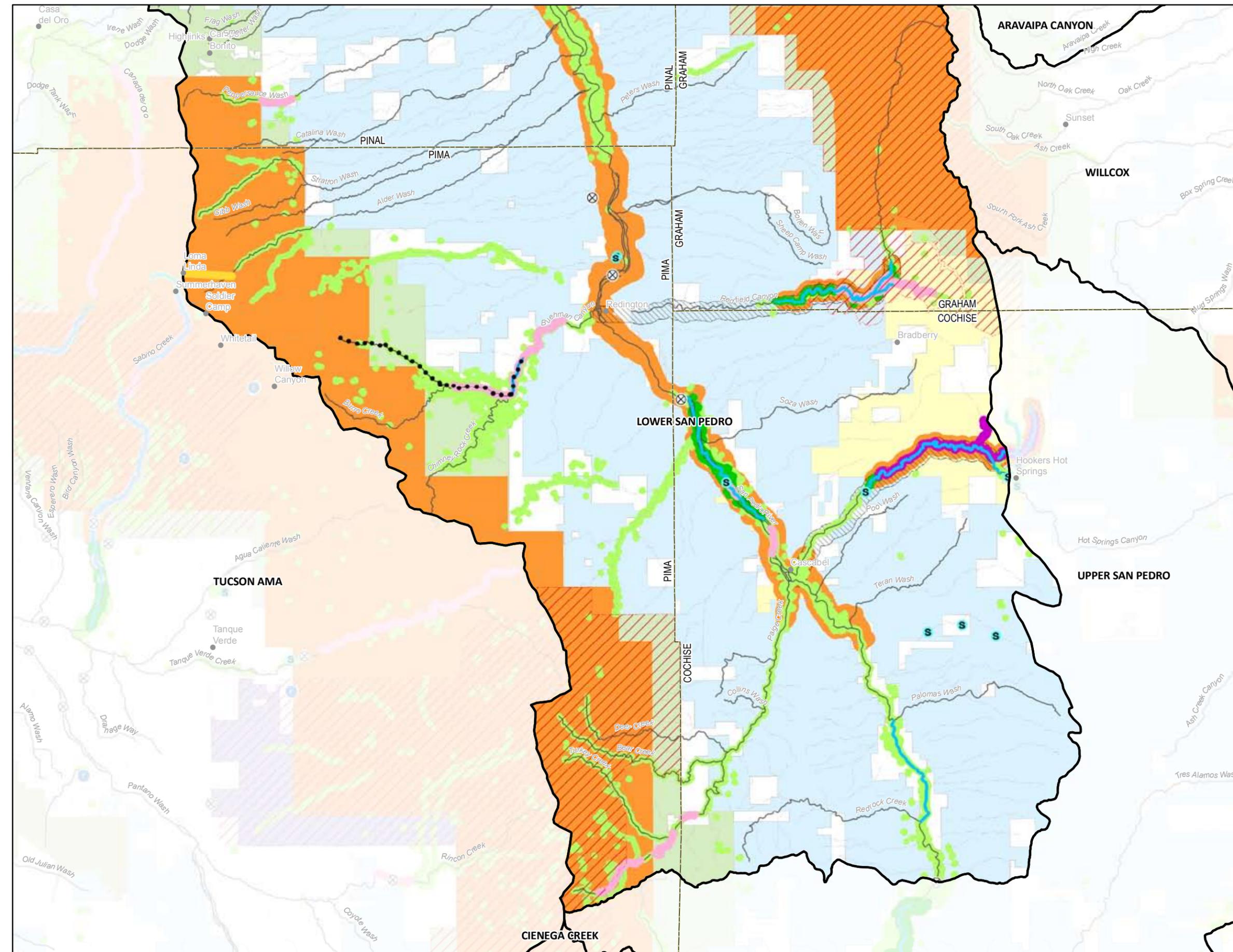
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# LOWER SAN PEDRO SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



MAP LOCATION

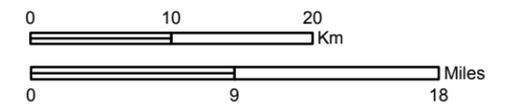


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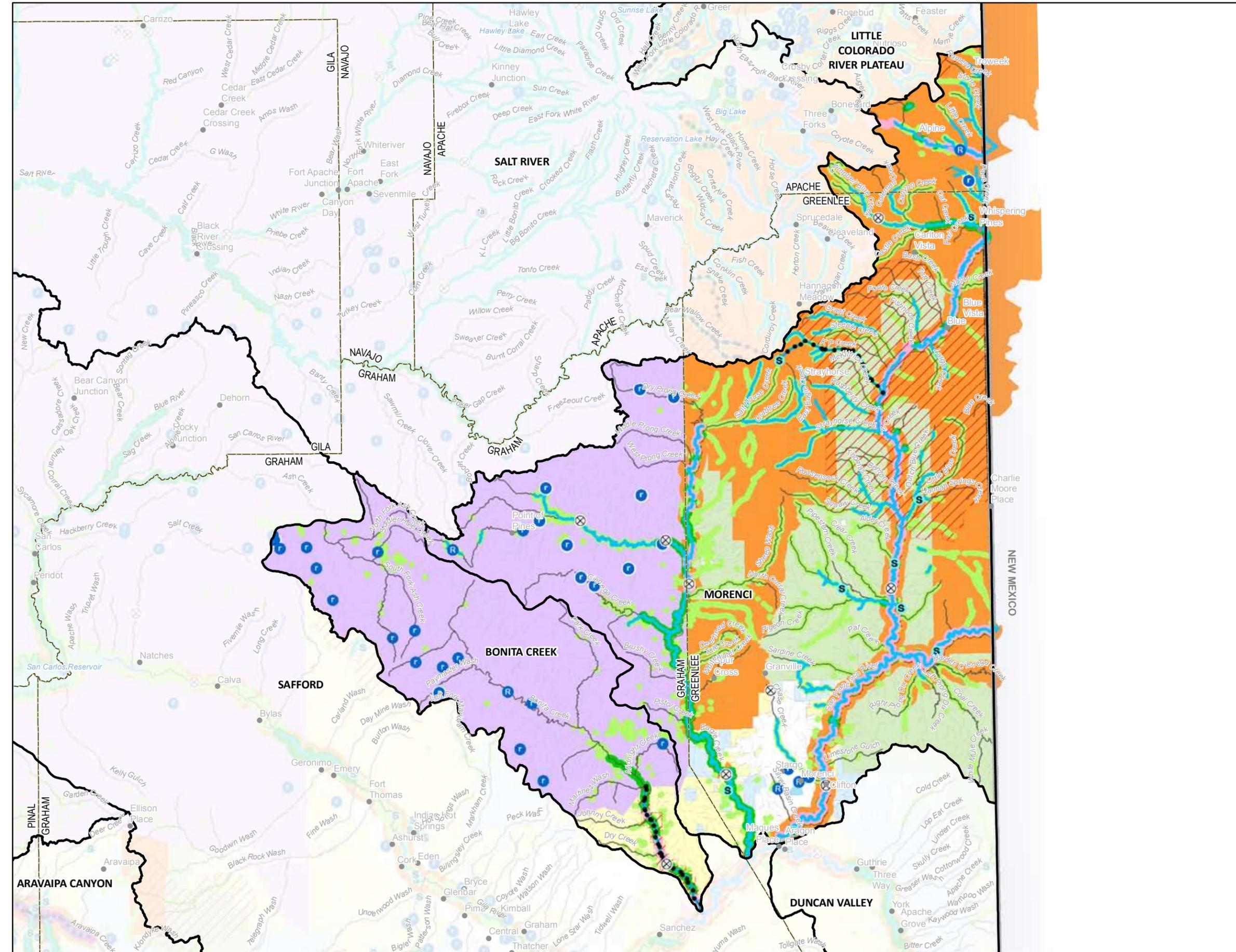
# MORENCI GROUPING

## BONITA CREEK- MORENCI

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- ☪ Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- ☪ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- ☪ Effluent Dependent Stream (ADWR, NEMO)
- ☪ Instream Flow Certificate (ADWR)
- ☪ Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- ☪ Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- ▭ BLM Land
- ▭ National Forest
- ▭ National Park
- ▭ Military Reserve
- ▭ Private and Other Land
- ▭ State Trust Land
- ▭ Tribal Land

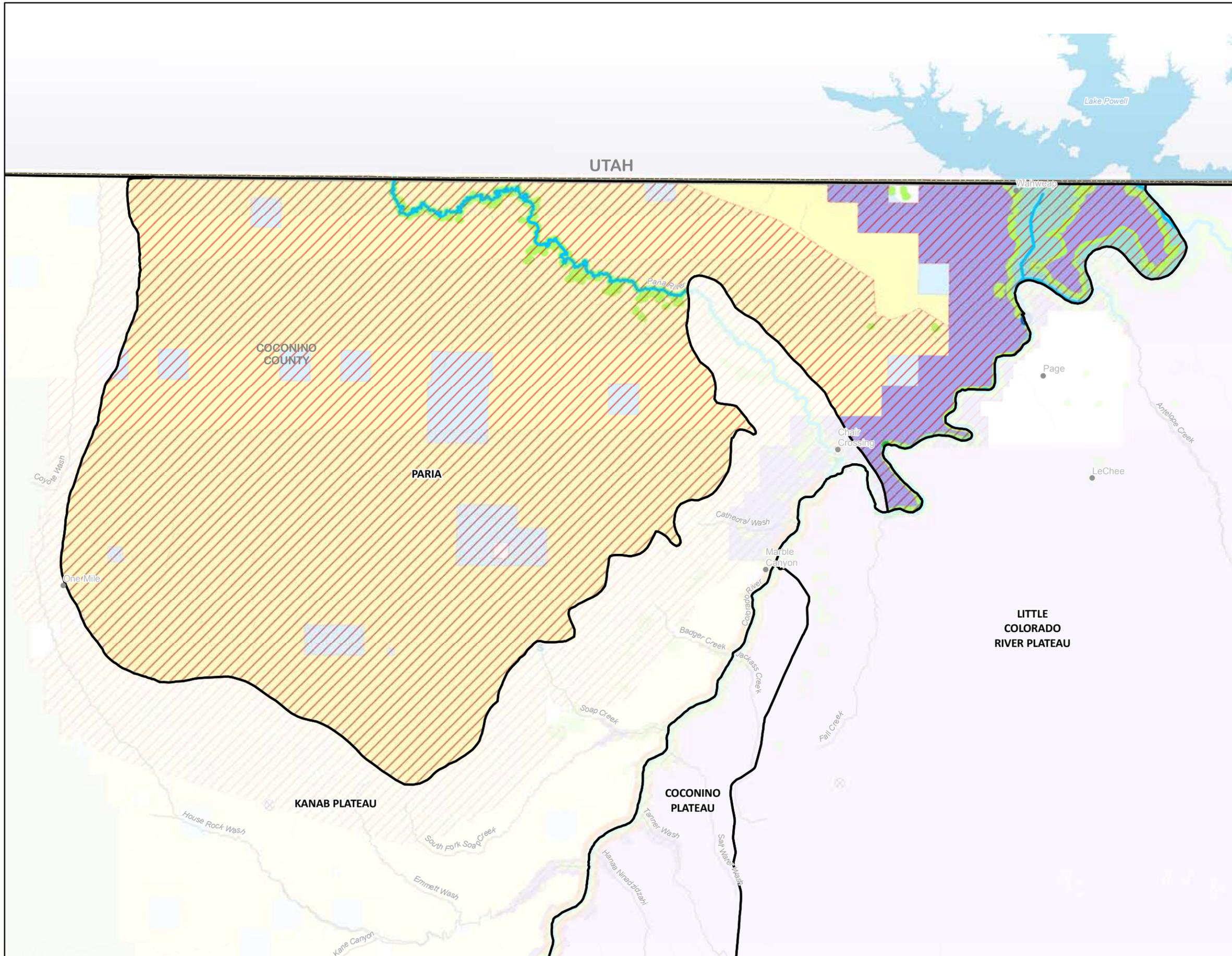


MAP LOCATION

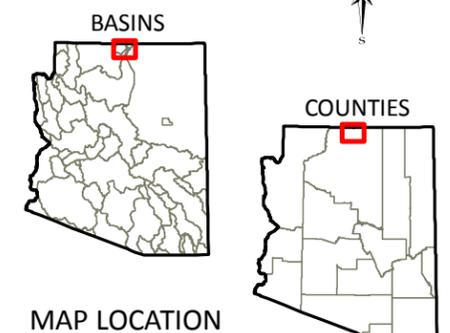
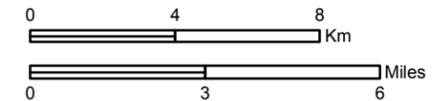


NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# PARIA GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- ☪ Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- ~ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- ▭ Effluent Dependent Stream (ADWR, NEMO)
- ▭ Instream Flow Certificate (ADWR)
- ▭ Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- ▭ Designated ESA Critical Habitat (USFWS)
- ▭ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- ▭ BLM Land
- ▭ National Forest
- ▭ National Park
- ▭ Military Reserve
- ▭ Private and Other Land
- ▭ State Trust Land
- ▭ Tribal Land

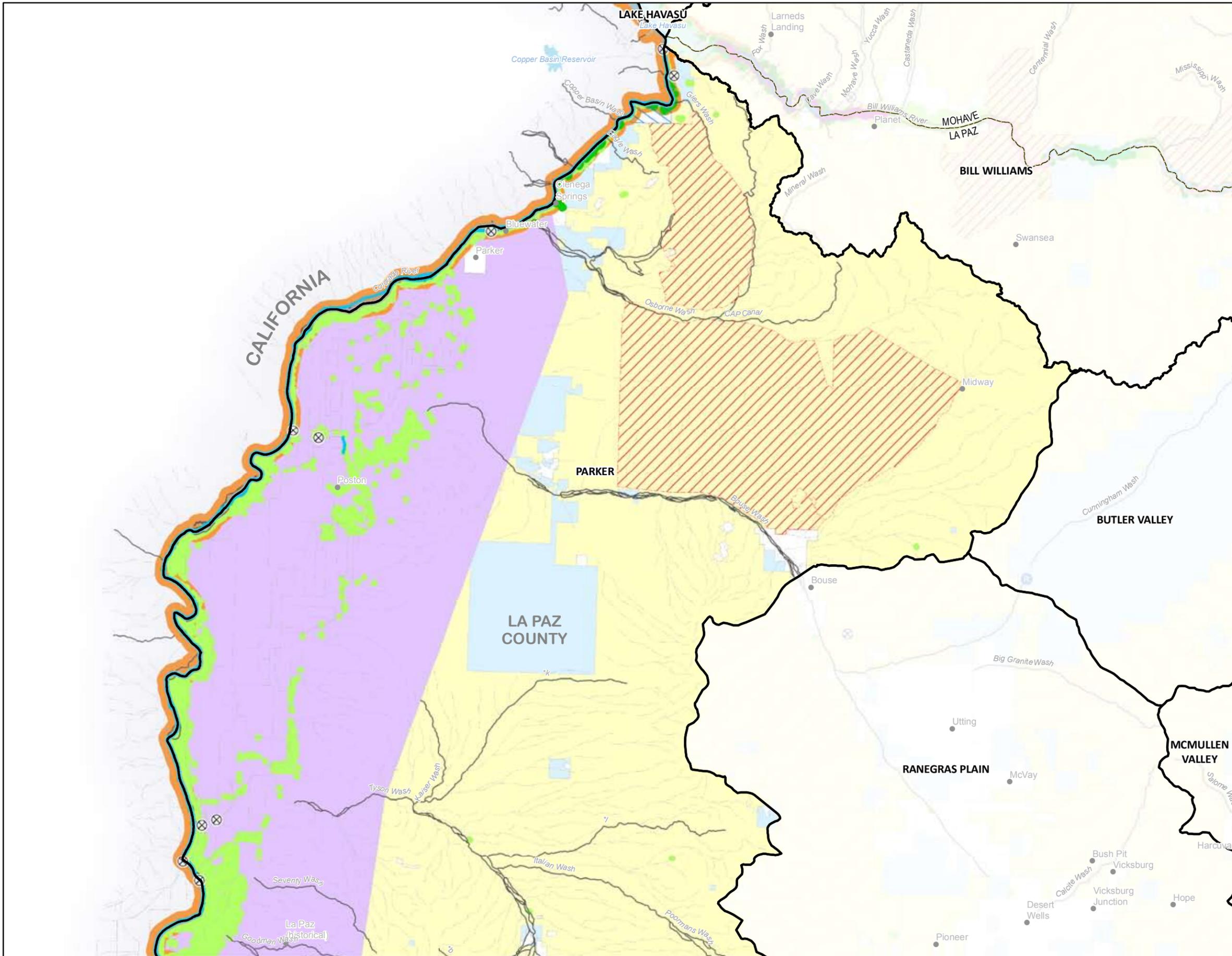
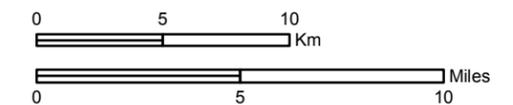


MAP LOCATION

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# PARKER NORTH GROUNDWATER BASIN

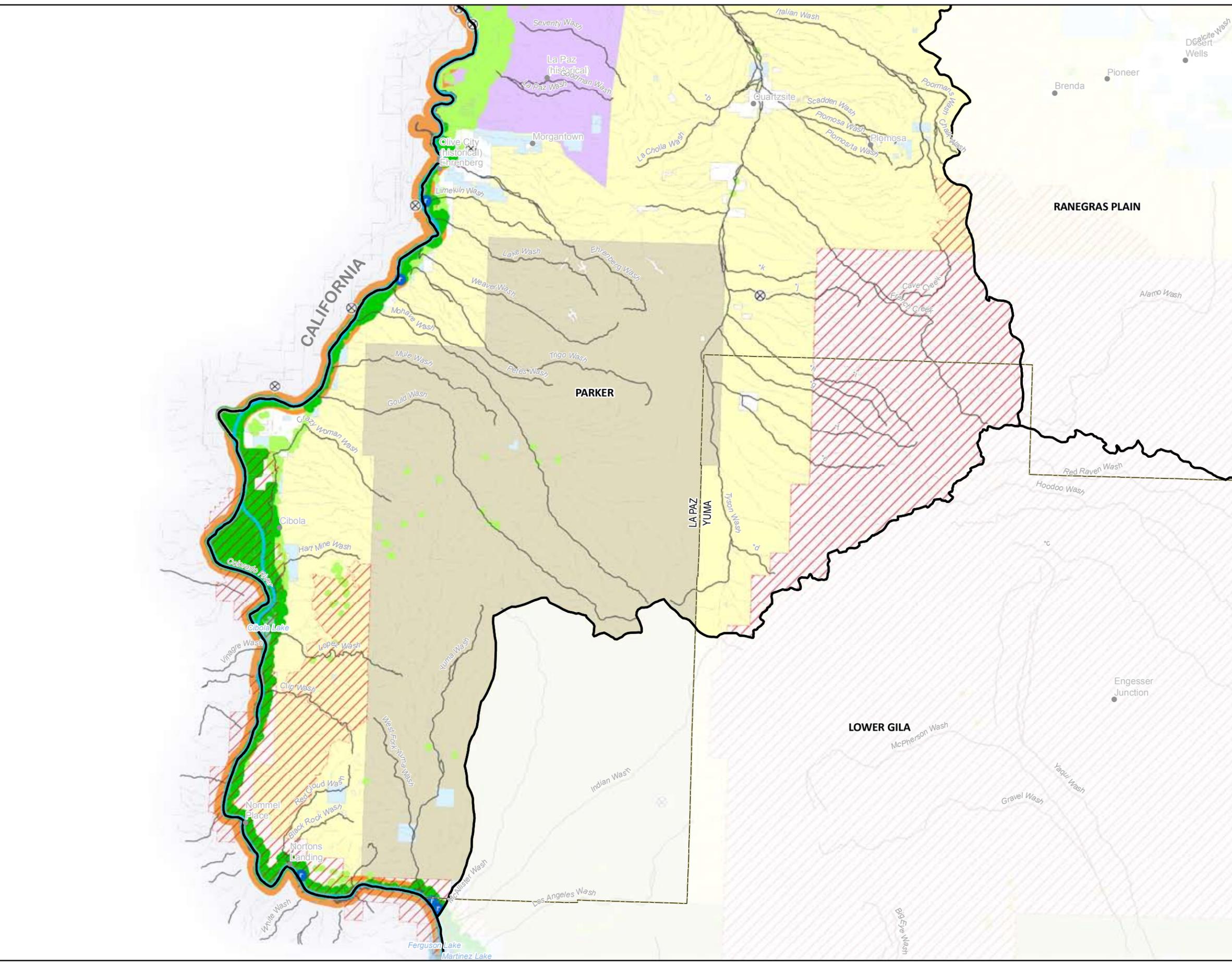
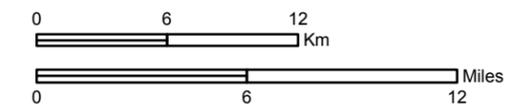
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



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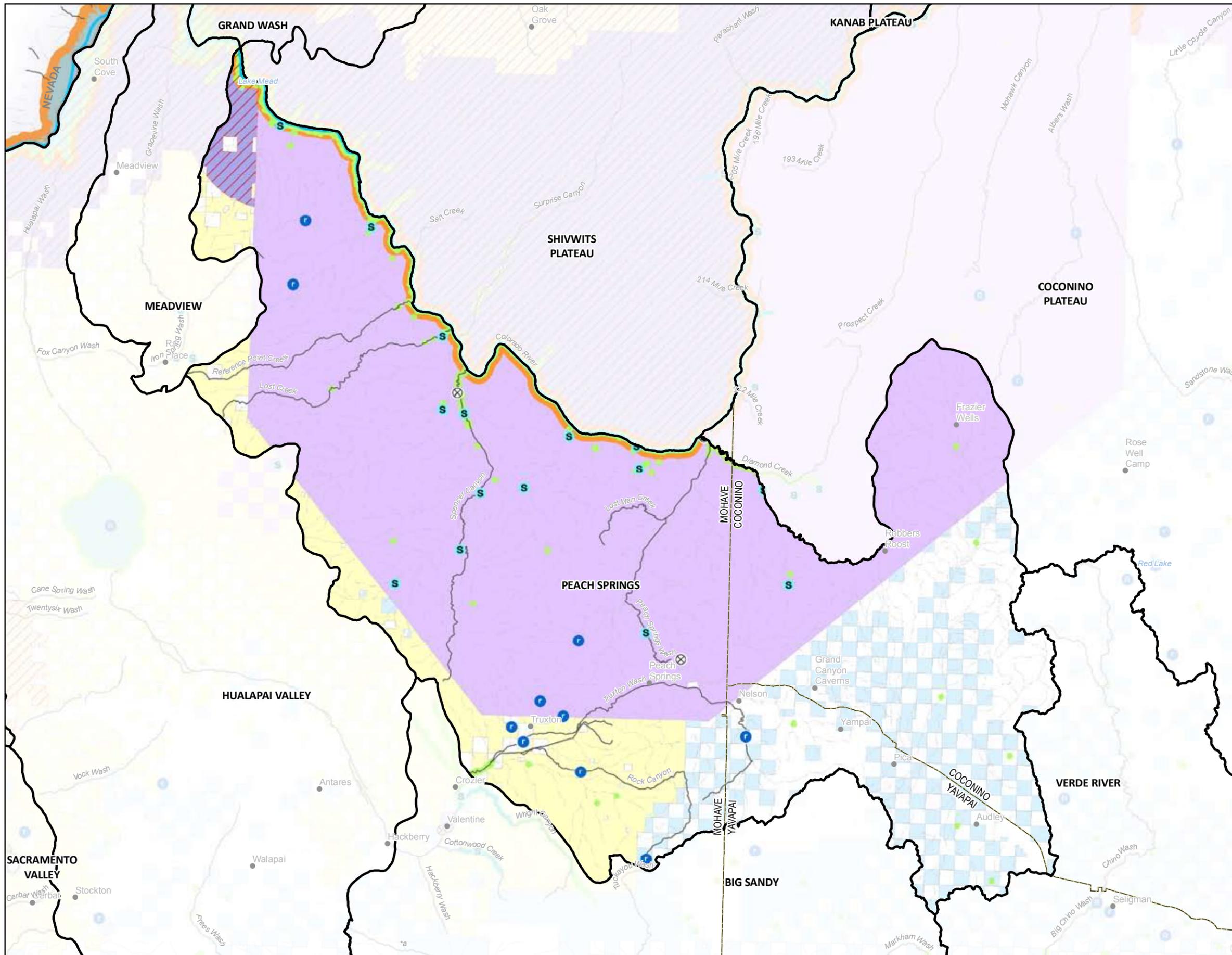
# PARKER SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- Federal Conservation Land (USFS, BLM, NPS)
- State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

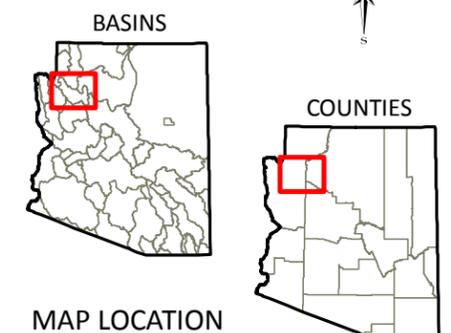
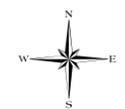
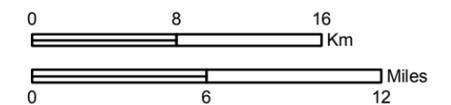


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# PEACH SPRINGS GROUNDWATER BASIN



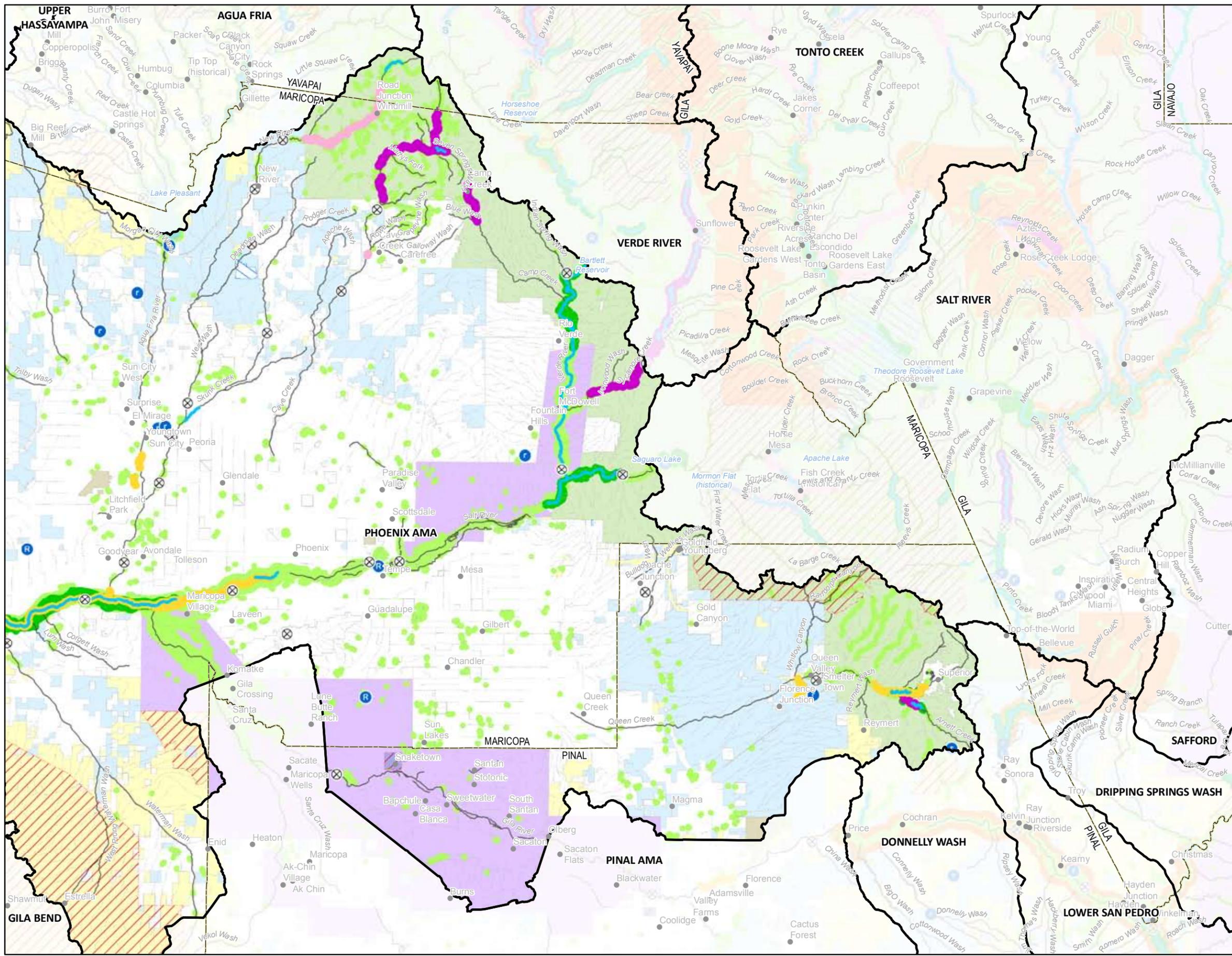
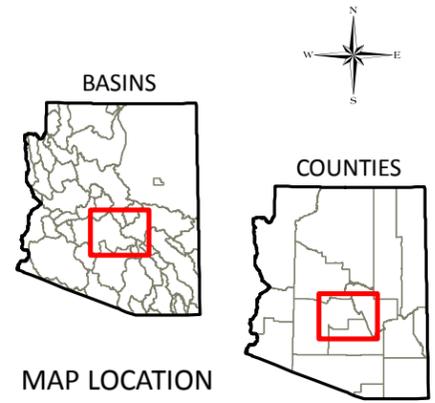
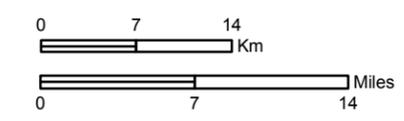
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- ⊙ Perennial Flow (ADEQ, USGS)
- ⊙ River or Stream (ALRIS)
- ⊙ Outstanding Arizona Water (ADEQ)
- ⊙ Effluent Dependent Stream (ADWR, NEMO)
- ⊙ Instream Flow Certificate (ADWR)
- ⊙ Instream Flow Application (ADWR)
- ⊙ 1993 Riparian Inventory (AZGFD)
- ⊙ Modeled Riparian Habitat (AZGFD)
- ⊙ Designated ESA Critical Habitat (USFWS)
- ⊙ Proposed ESA Critical Habitat (USFWS)
- ⊙ Federally Designated Wild and Scenic River (USFS)
- ⊙ Federal Conservation Land (USFS, BLM, NPS)
- ⊙ State Managed Conservation Land (AZGFD, AZSP)
- ⊙ BLM Land
- ⊙ National Forest
- ⊙ National Park
- ⊙ Military Reserve
- ⊙ Private and Other Land
- ⊙ State Trust Land
- ⊙ Tribal Land



NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# PHOENIX AMA EAST GROUNDWATER BASIN

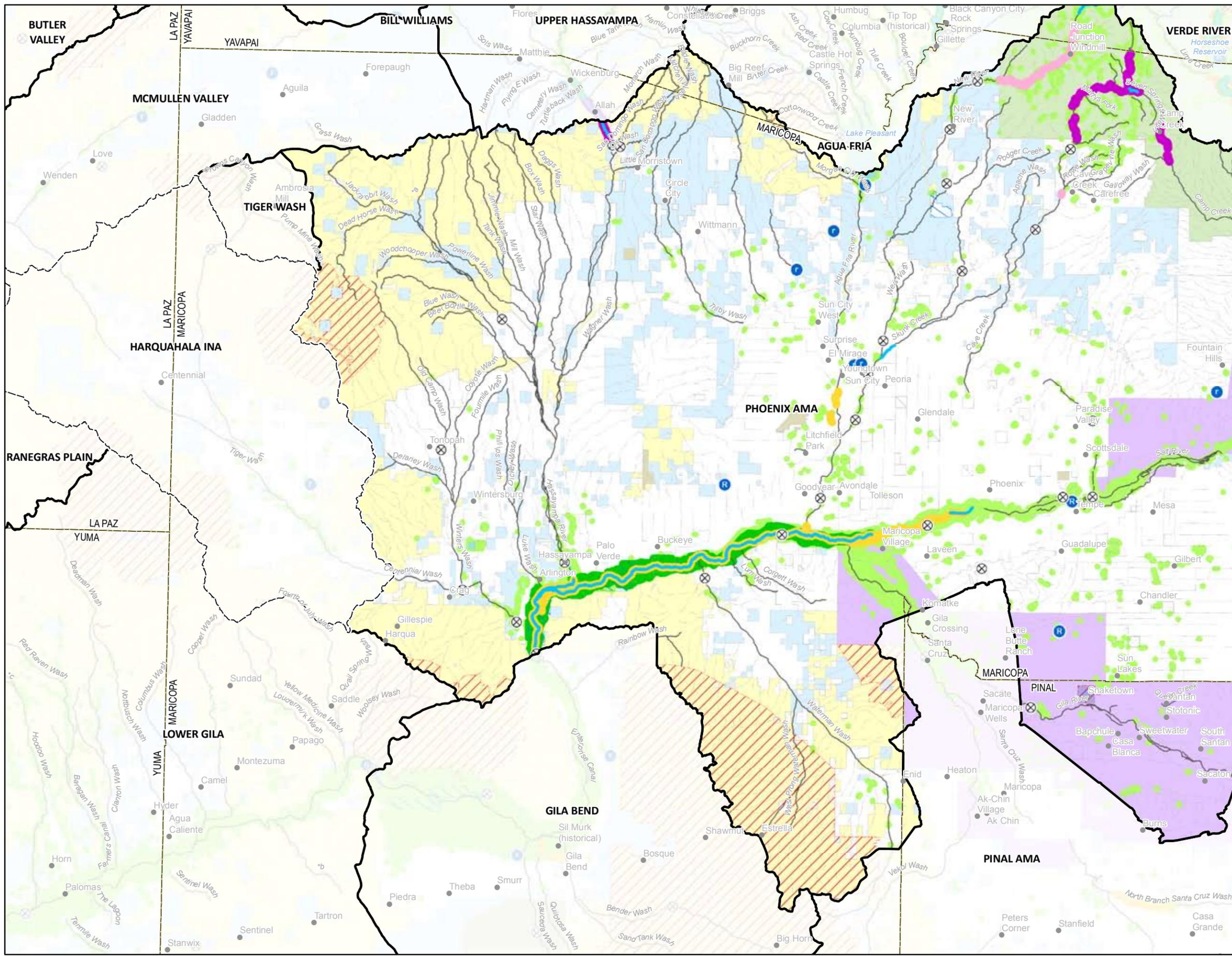
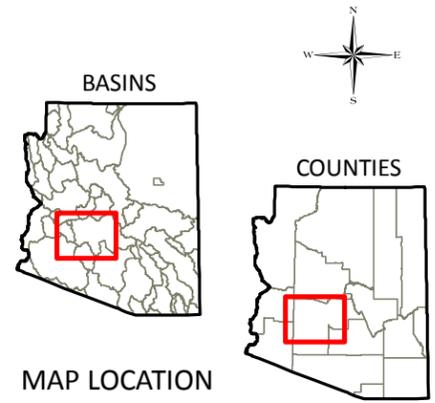
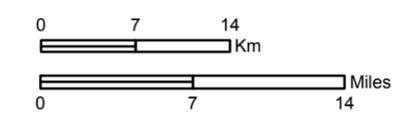
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



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# PHOENIX AMA WEST GROUNDWATER BASIN

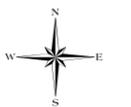
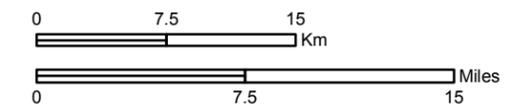
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



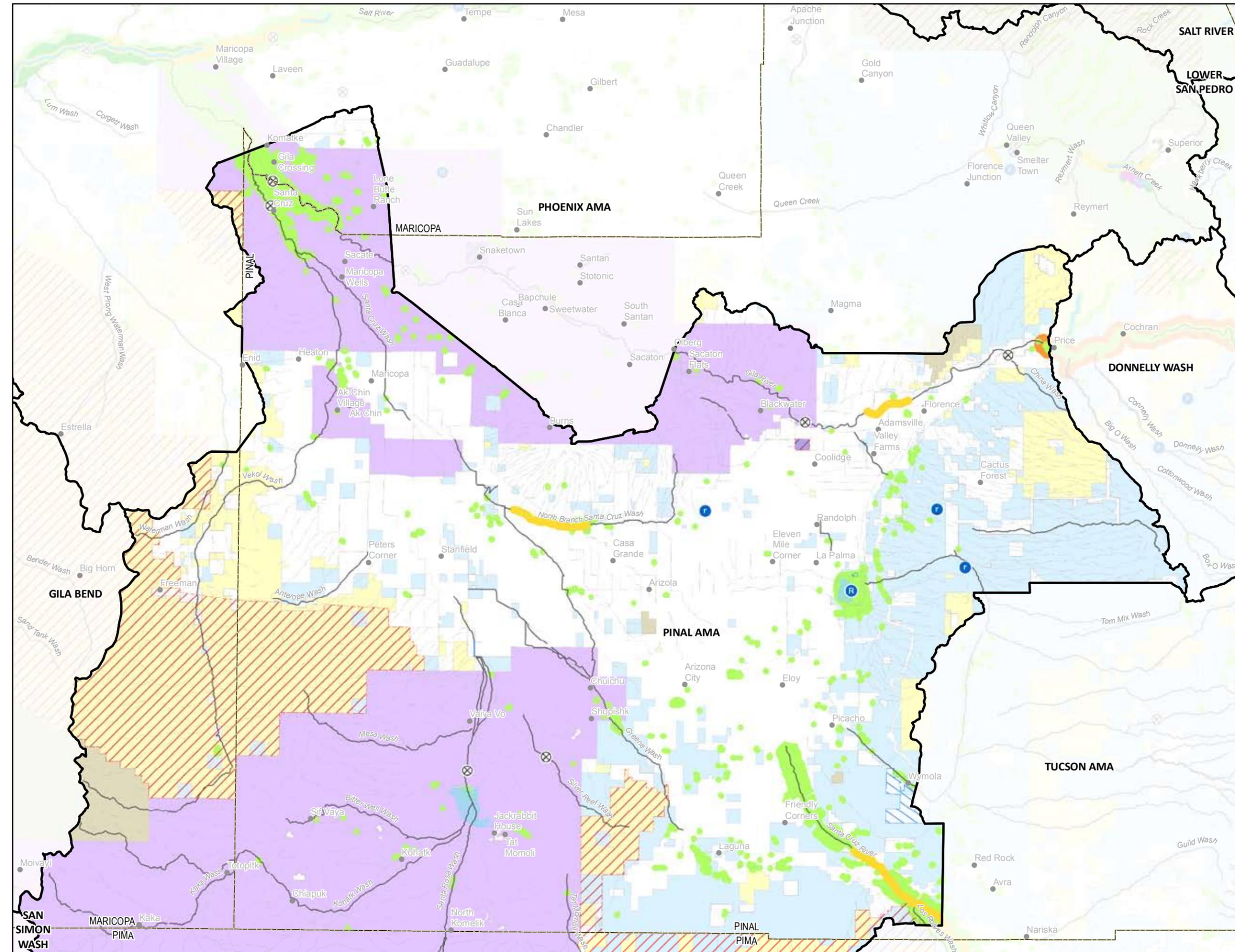
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# PINAL AMA NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

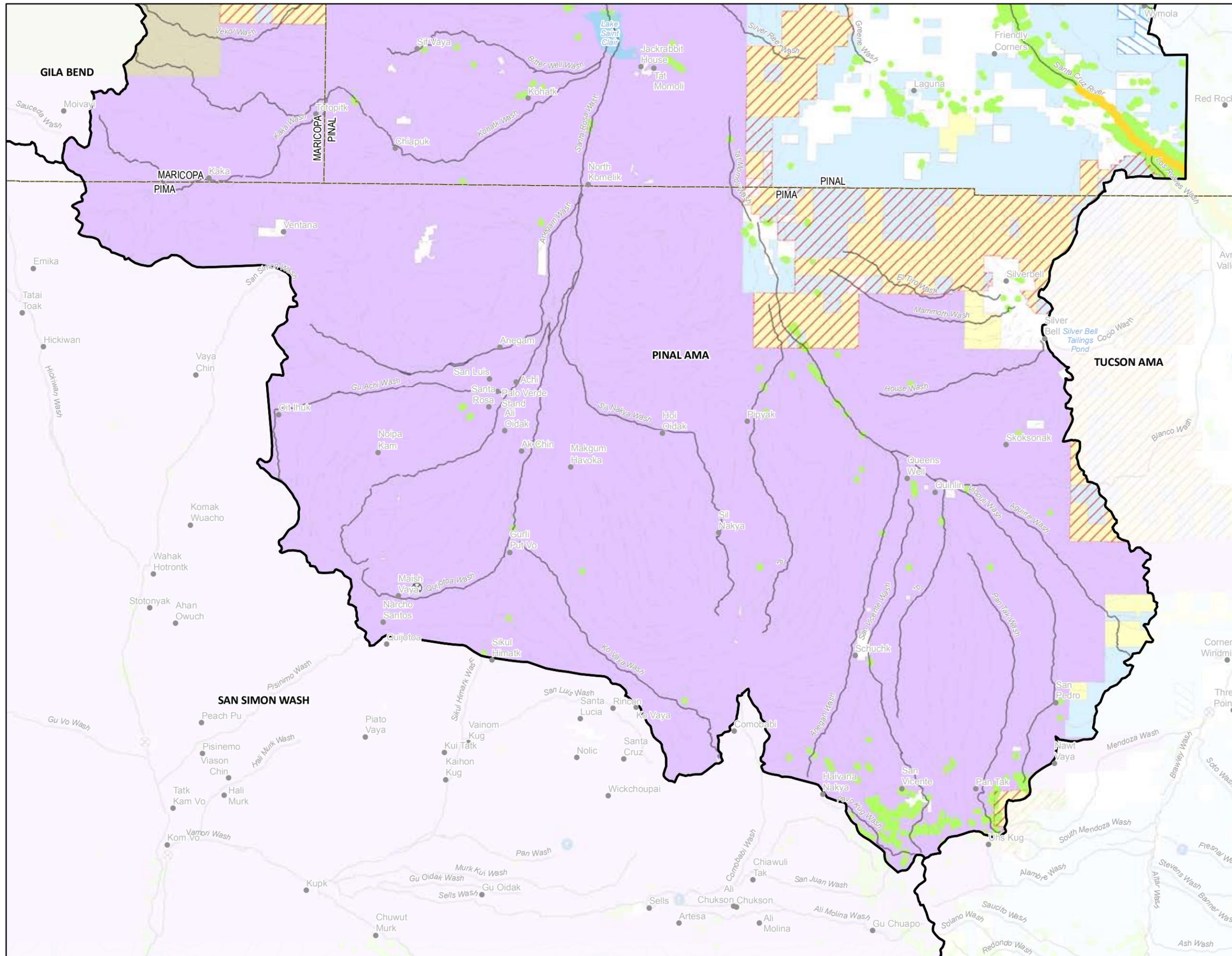


MAP LOCATION

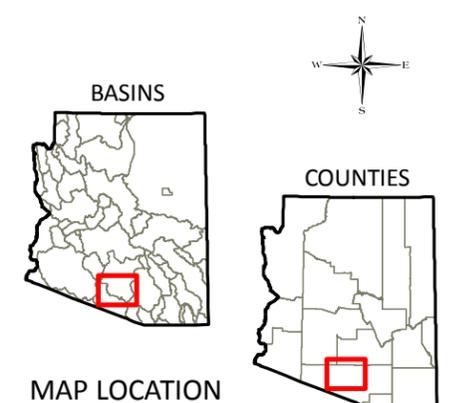
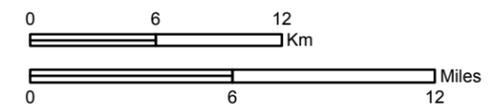


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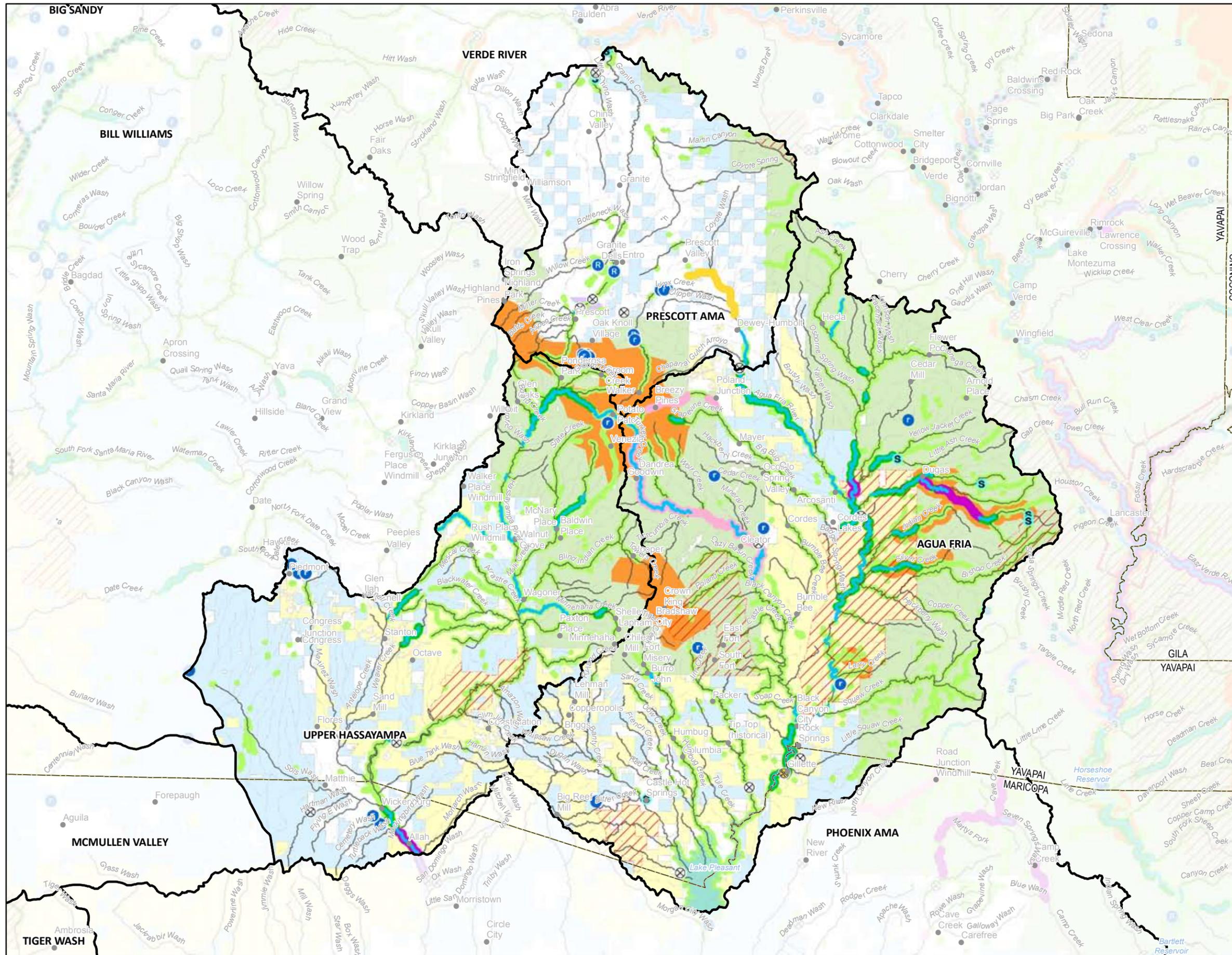
# PINAL AMA SOUTH GROUNDWATER BASIN



- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- ⊙ Perennial Flow (ADEQ, USGS)
- ⊙ River or Stream (ALRIS)
- ⊙ Outstanding Arizona Water (ADEQ)
- ⊙ Effluent Dependent Stream (ADWR, NEMO)
- ⊙ Instream Flow Certificate (ADWR)
- ⊙ Instream Flow Application (ADWR)
- ⊙ 1993 Riparian Inventory (AZGFD)
- ⊙ Modeled Riparian Habitat (AZGFD)
- ⊙ Designated ESA Critical Habitat (USFWS)
- ⊙ Proposed ESA Critical Habitat (USFWS)
- ⊙ Federally Designated Wild and Scenic River (USFS)
- ⊙ Federal Conservation Land (USFS, BLM, NPS)
- ⊙ State Managed Conservation Land (AZGFD, AZSP)
- ⊙ BLM Land
- ⊙ National Forest
- ⊙ National Park
- ⊙ Military Reserve
- ⊙ Private and Other Land
- ⊙ State Trust Land
- ⊙ Tribal Land



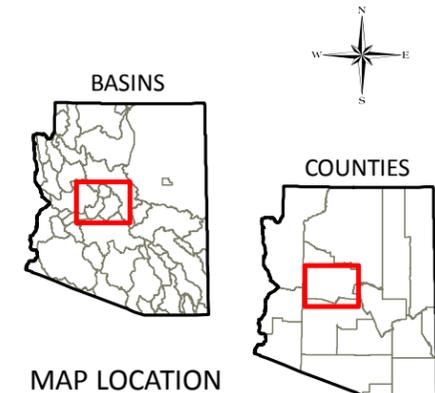
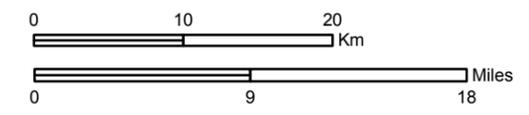
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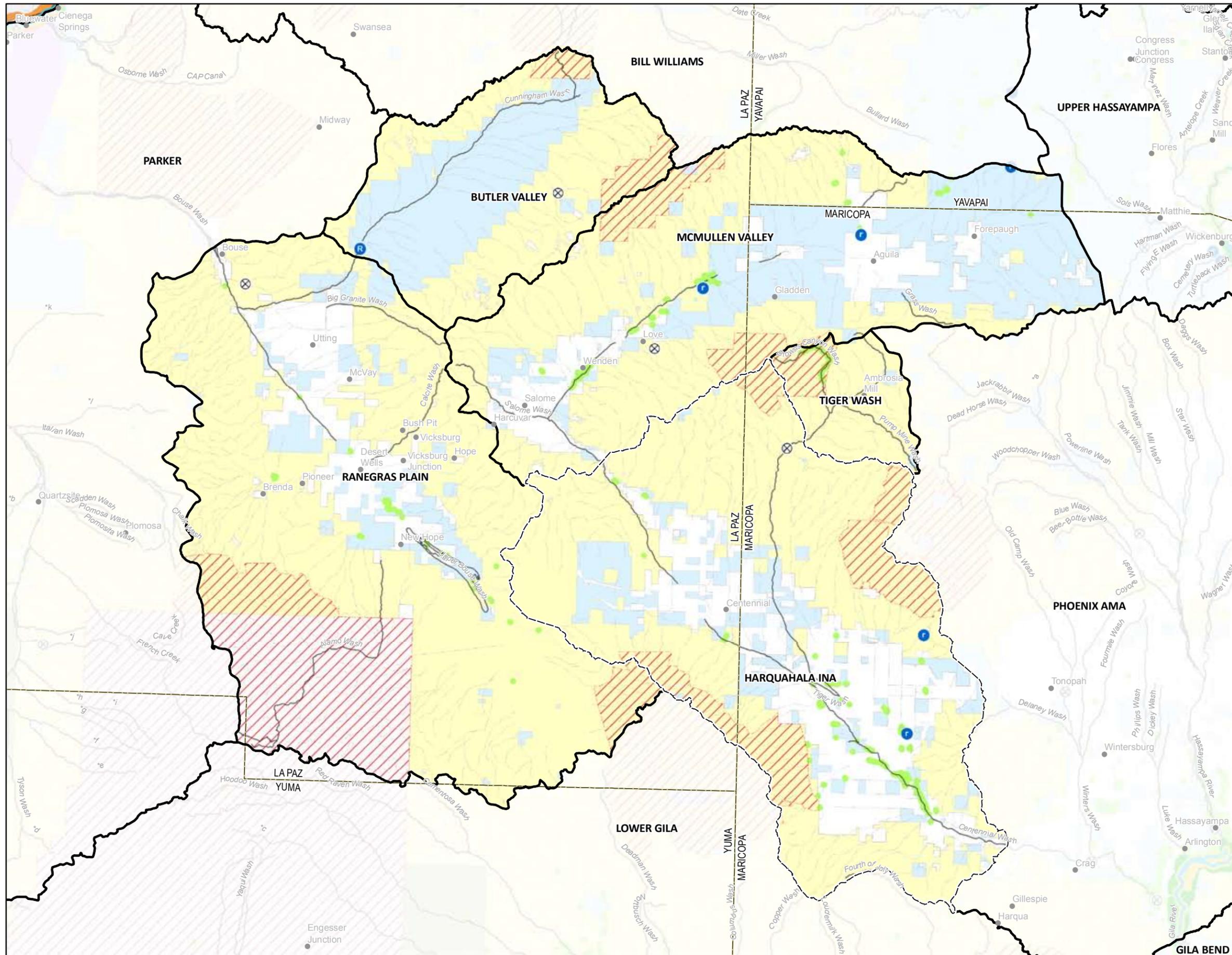
### PRESCOTT GROUPING

#### PRESCOTT- AGUA FRIA- HASSAYAMPA

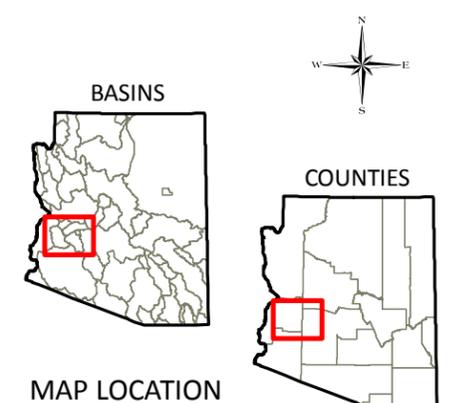
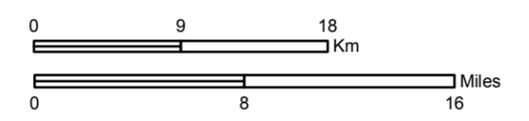
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



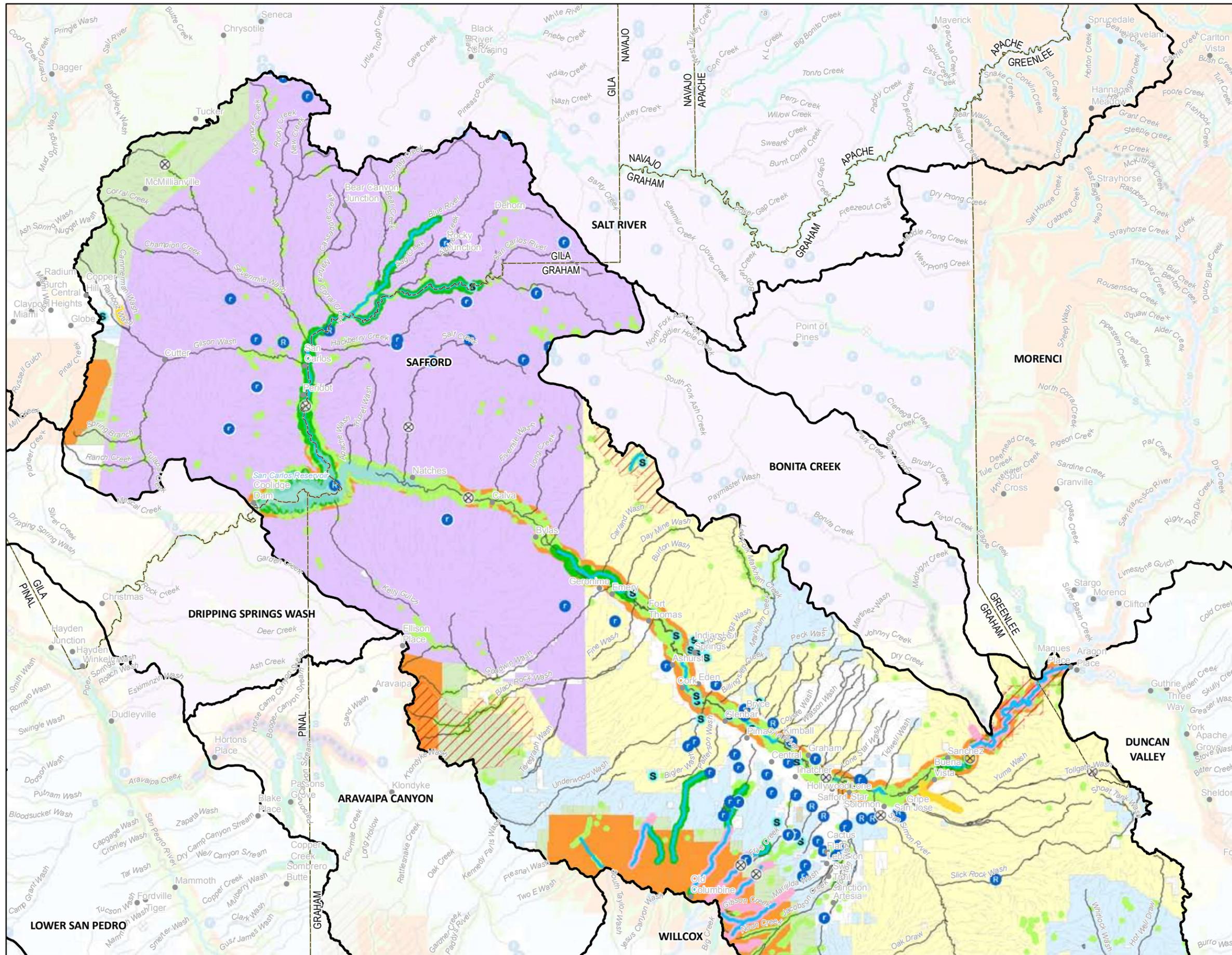
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- ### RANEGRAS GROUPING
- TIGER-BUTLER-MCMULLEN-RANEGRAS-HARQ.**
- Town (GNIS)
  - County (ALRIS)
  - ▭ State (ALRIS)
  - ▭ Groundwater Basin (ADWR)
  - Small Reservoir (ADWR)
  - Large Reservoir (ADWR)
  - Reservoir or Lake (NHD)
  - Major Spring (ADWR, Pima County)
  - Stream Gage (USGS, SWM Study)
  - Stream Gage (USGS)
  - Perennial Flow (ADEQ, USGS)
  - River or Stream (ALRIS)
  - Outstanding Arizona Water (ADEQ)
  - Effluent Dependent Stream (ADWR, NEMO)
  - Instream Flow Certificate (ADWR)
  - Instream Flow Application (ADWR)
  - 1993 Riparian Inventory (AZGFD)
  - Modeled Riparian Habitat (AZGFD)
  - Designated ESA Critical Habitat (USFWS)
  - ▨ Proposed ESA Critical Habitat (USFWS)
  - ▭ Federally Designated Wild and Scenic River (USFS)
  - ▭ Federal Conservation Land (USFS, BLM, NPS)
  - ▭ State Managed Conservation Land (AZGFD, AZSP)
  - ▭ BLM Land
  - ▭ National Forest
  - ▭ National Park
  - ▭ Military Reserve
  - ▭ Private and Other Land
  - ▭ State Trust Land
  - ▭ Tribal Land

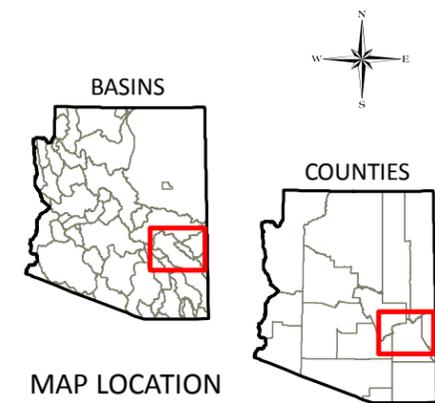
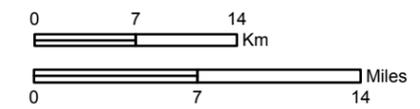


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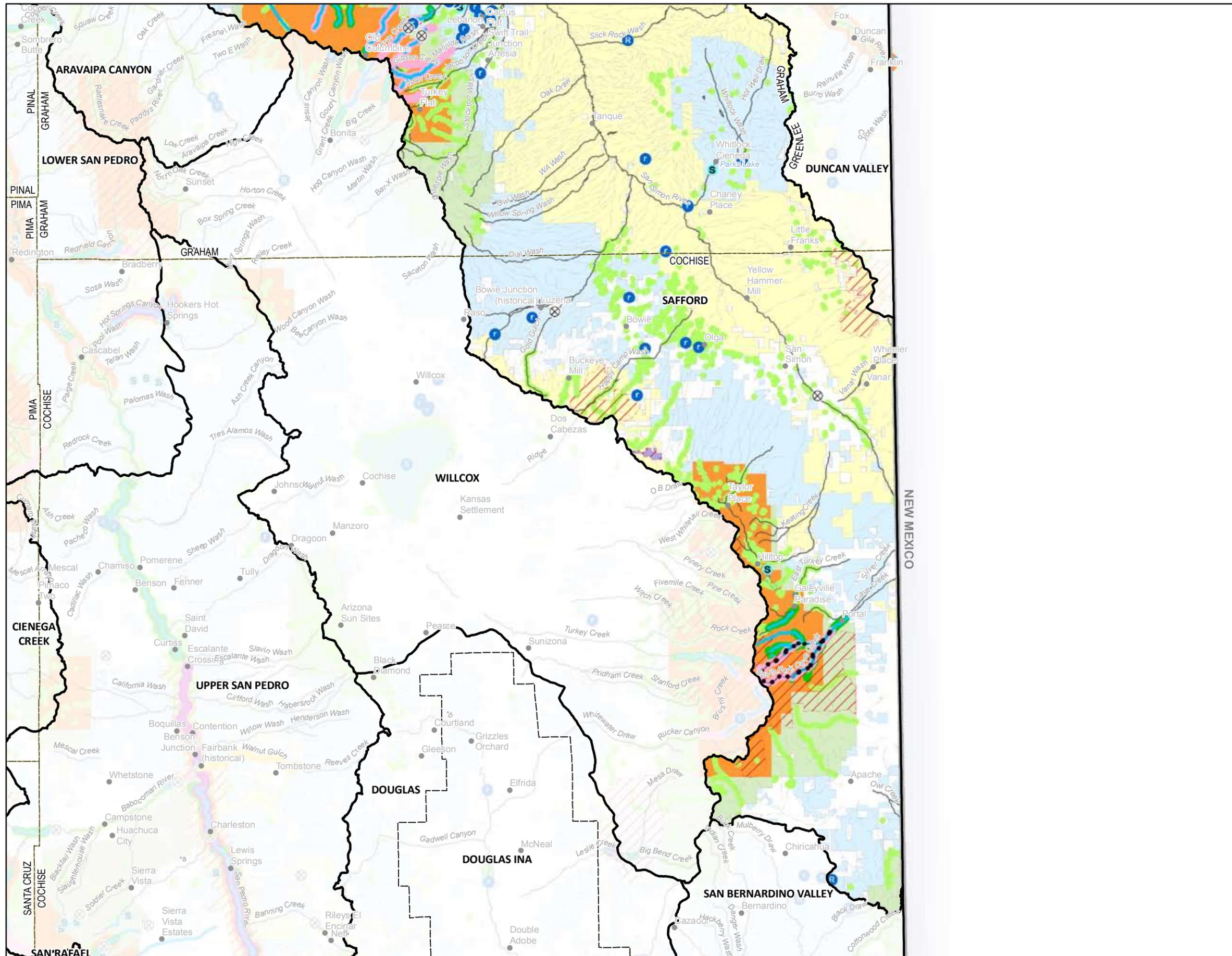


# SAFFORD NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

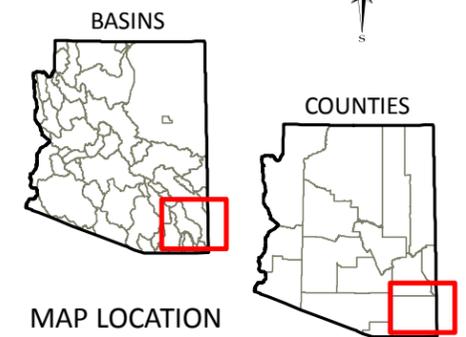
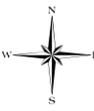
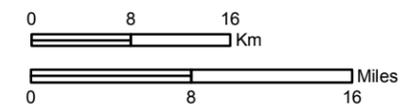


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### SAFFORD SOUTH GROUNDWATER BASIN

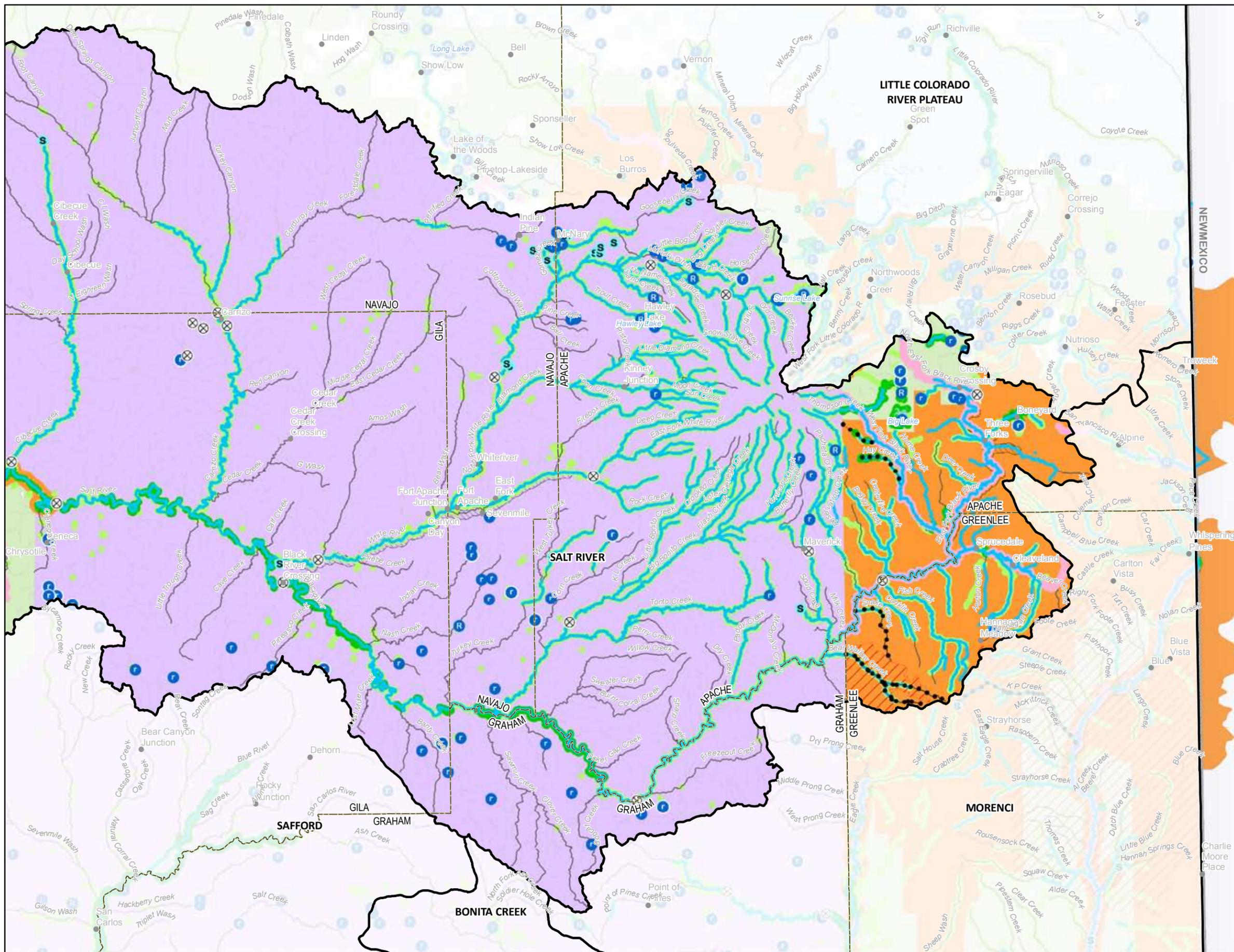
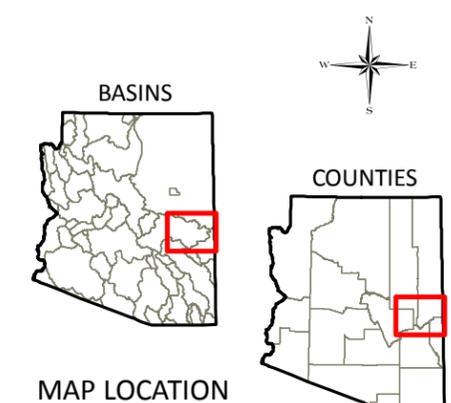
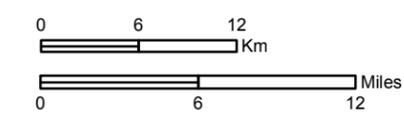
- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- ~ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- ▭ Effluent Dependent Stream (ADWR, NEMO)
- ▭ Instream Flow Certificate (ADWR)
- ▭ Instream Flow Application (ADWR)
- ▭ 1993 Riparian Inventory (AZGFD)
- ▭ Modeled Riparian Habitat (AZGFD)
- ▭ Designated ESA Critical Habitat (USFWS)
- ▭ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- ▭ BLM Land
- ▭ National Forest
- ▭ National Park
- ▭ Military Reserve
- ▭ Private and Other Land
- ▭ State Trust Land
- ▭ Tribal Land



NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# SALT RIVER EAST GROUNDWATER BASIN

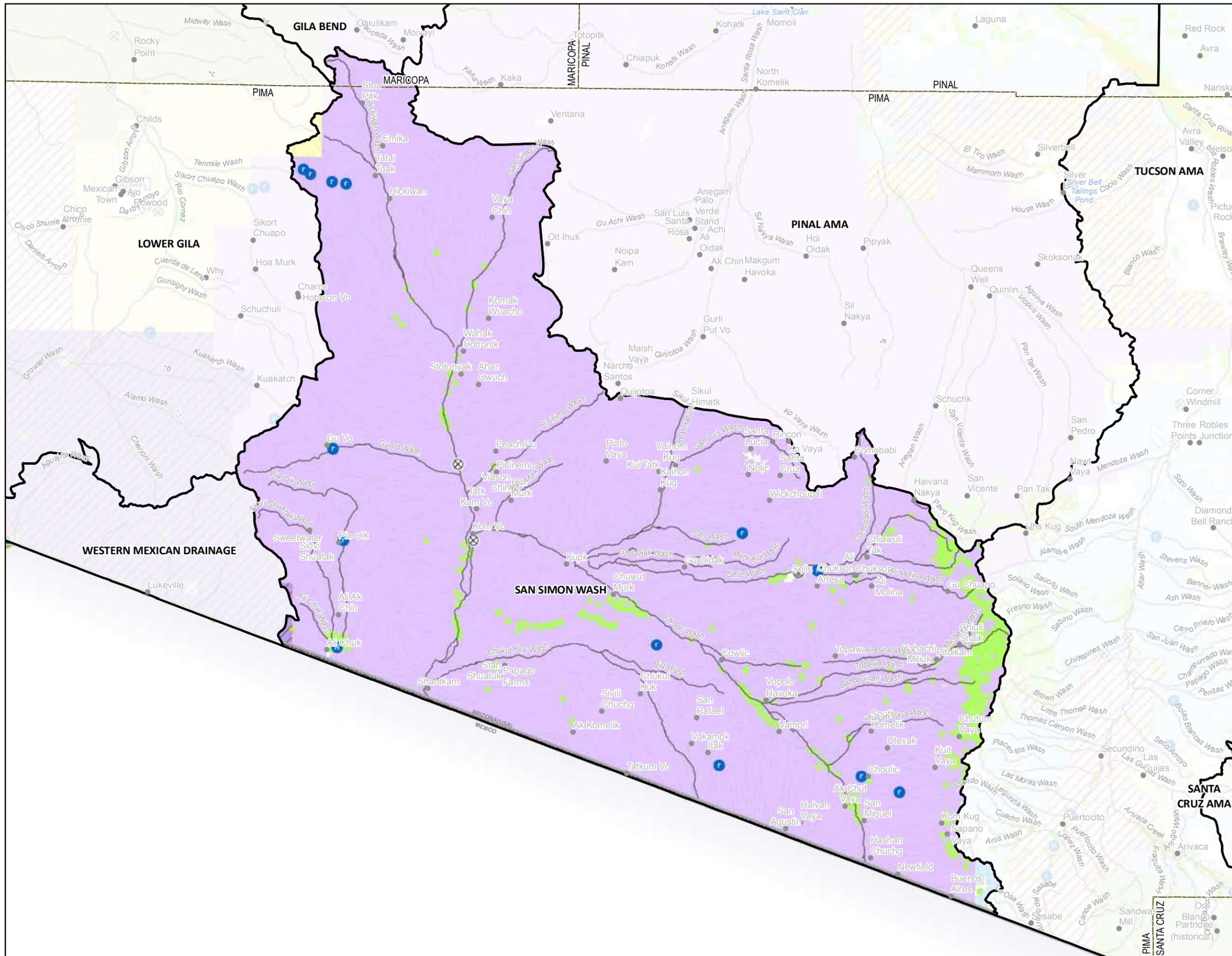
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



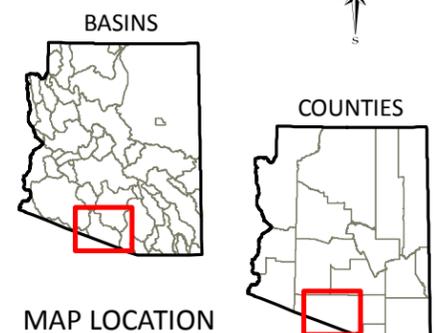
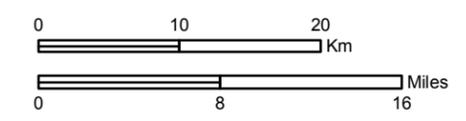
NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.



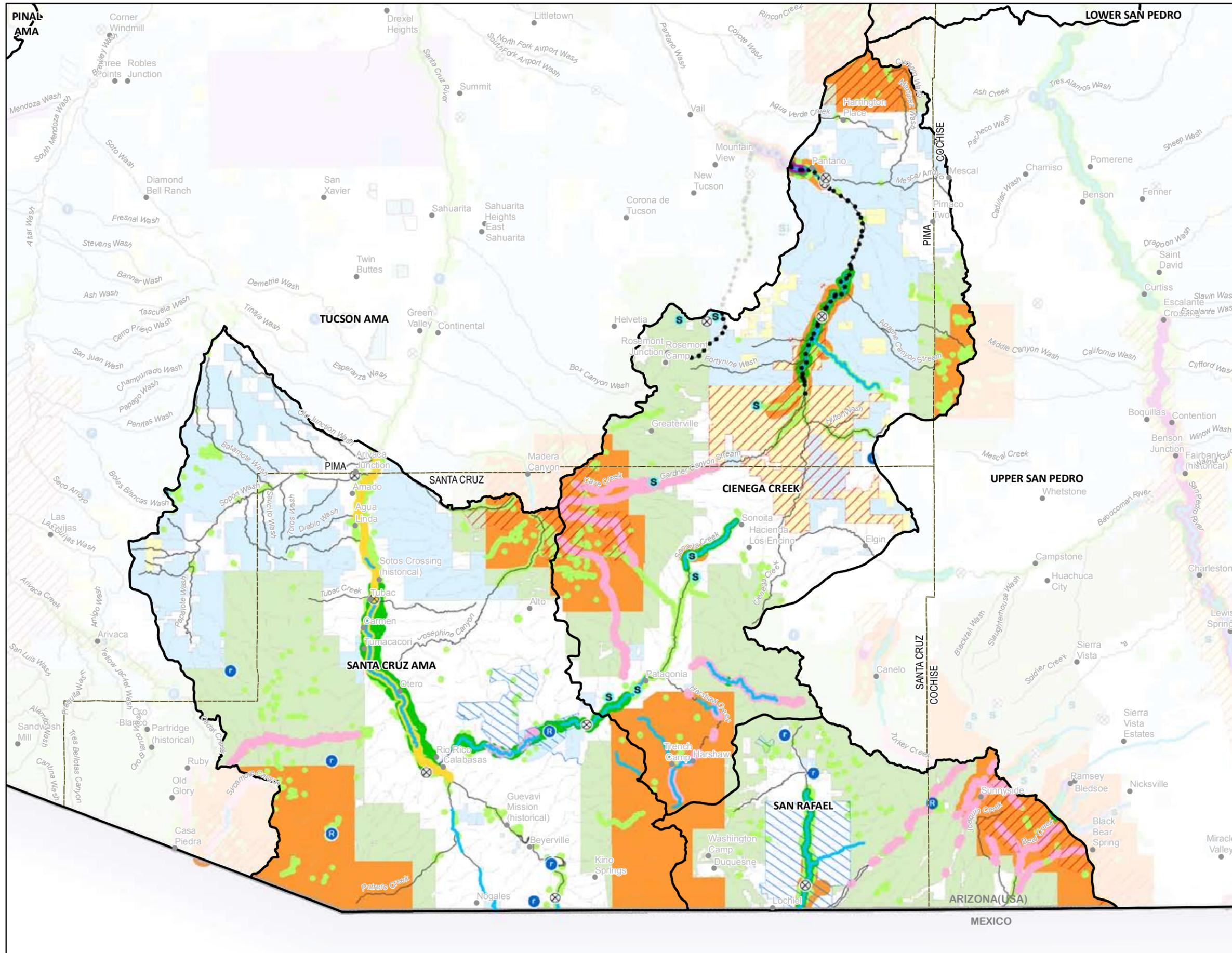
# SAN SIMON WASH GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



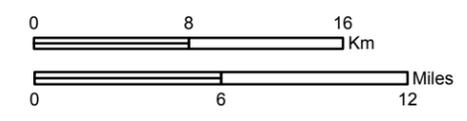
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# SANTA CRUZ GROUPING

## SANTA CRUZ- SAN RAFAEL- CIENEGA

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- Proposed ESA Critical Habitat (USFWS)
- Federally Designated Wild and Scenic River (USFS)
- Federal Conservation Land (USFS, BLM, NPS)
- State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



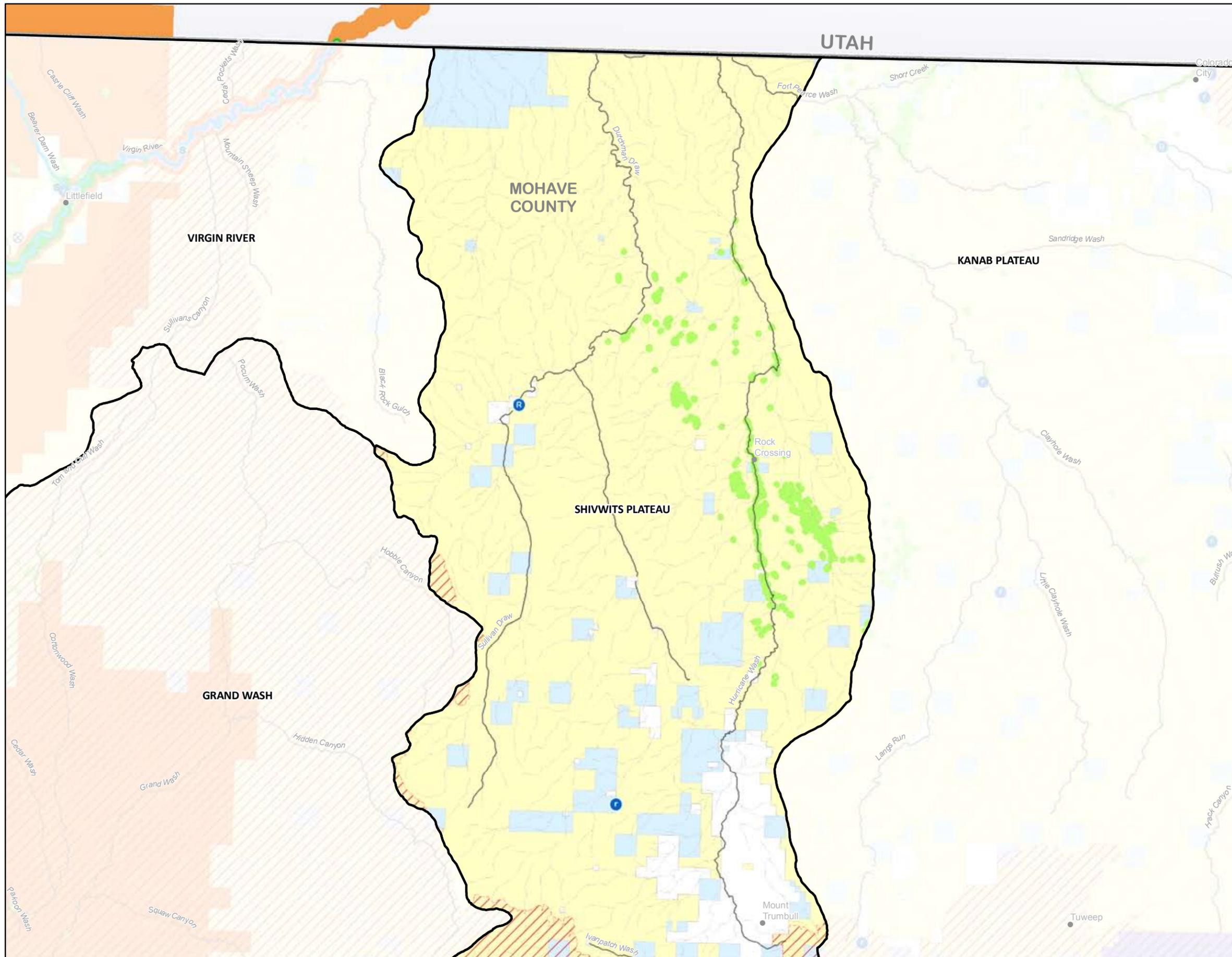
BASINS

COUNTIES

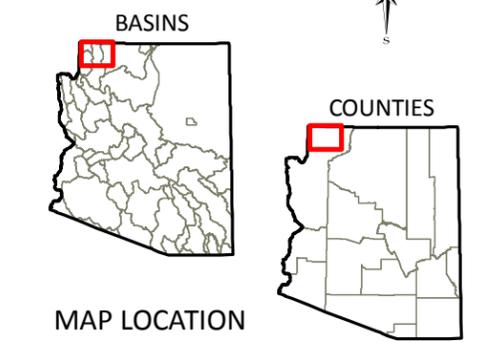
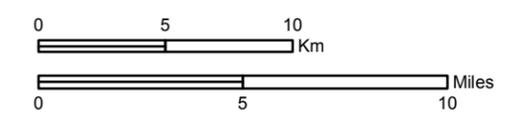
MAP LOCATION

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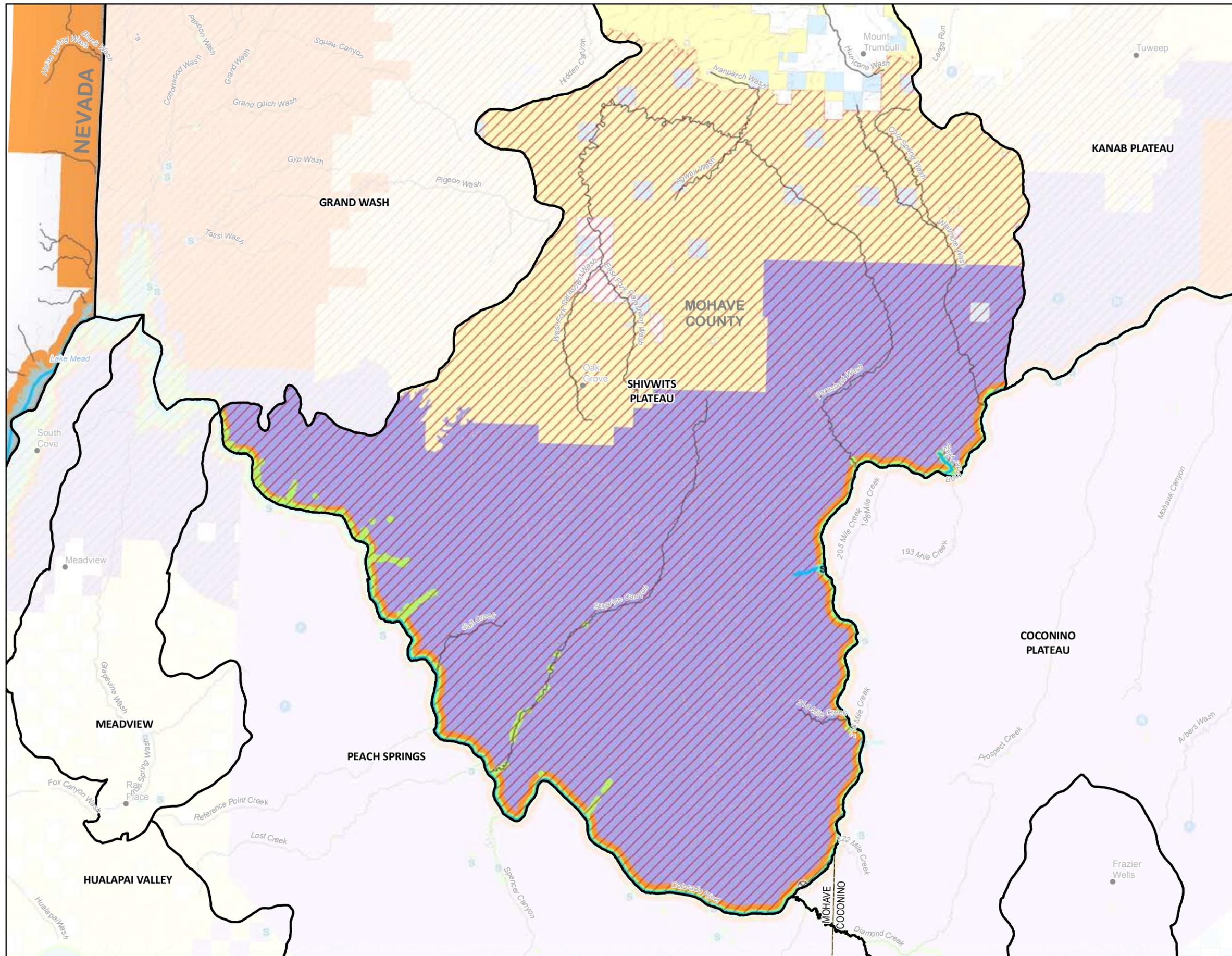
# SHIVWITS PLATEAU NORTH GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

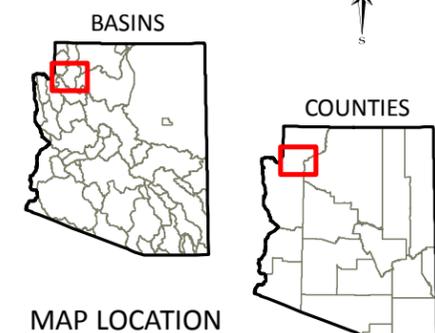
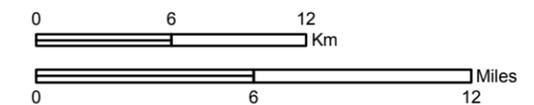


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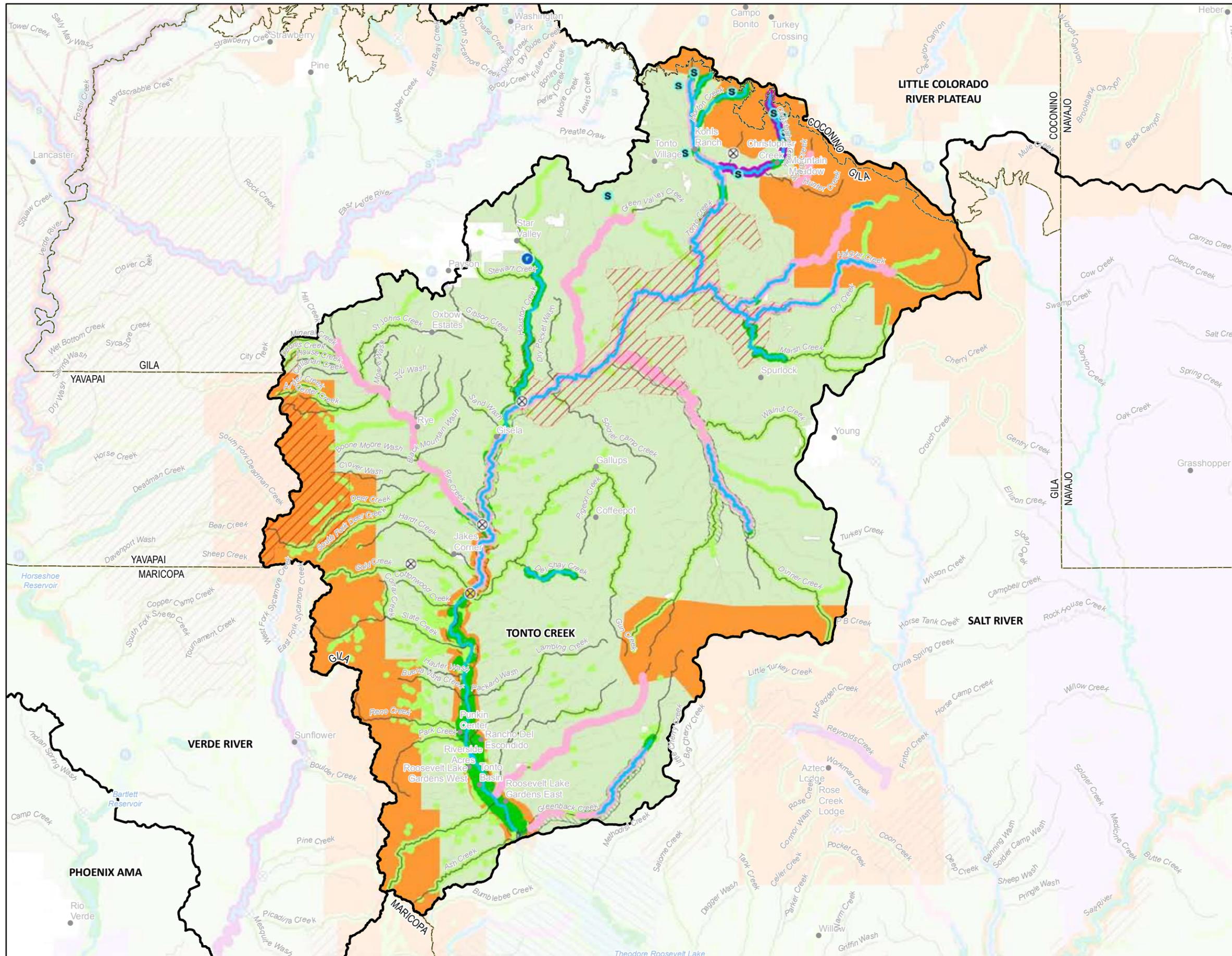
### SHIWITS PLATEAU SOUTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ☁ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- ~ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- ▭ Effluent Dependent Stream (ADWR, NEMO)
- ▭ Instream Flow Certificate (ADWR)
- ▭ Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- ▭ Designated ESA Critical Habitat (USFWS)
- ▭ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- ▭ BLM Land
- ▭ National Forest
- ▭ National Park
- ▭ Military Reserve
- ▭ Private and Other Land
- ▭ State Trust Land
- ▭ Tribal Land

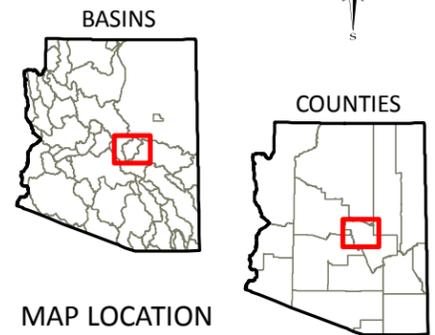
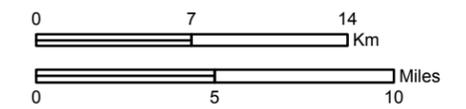


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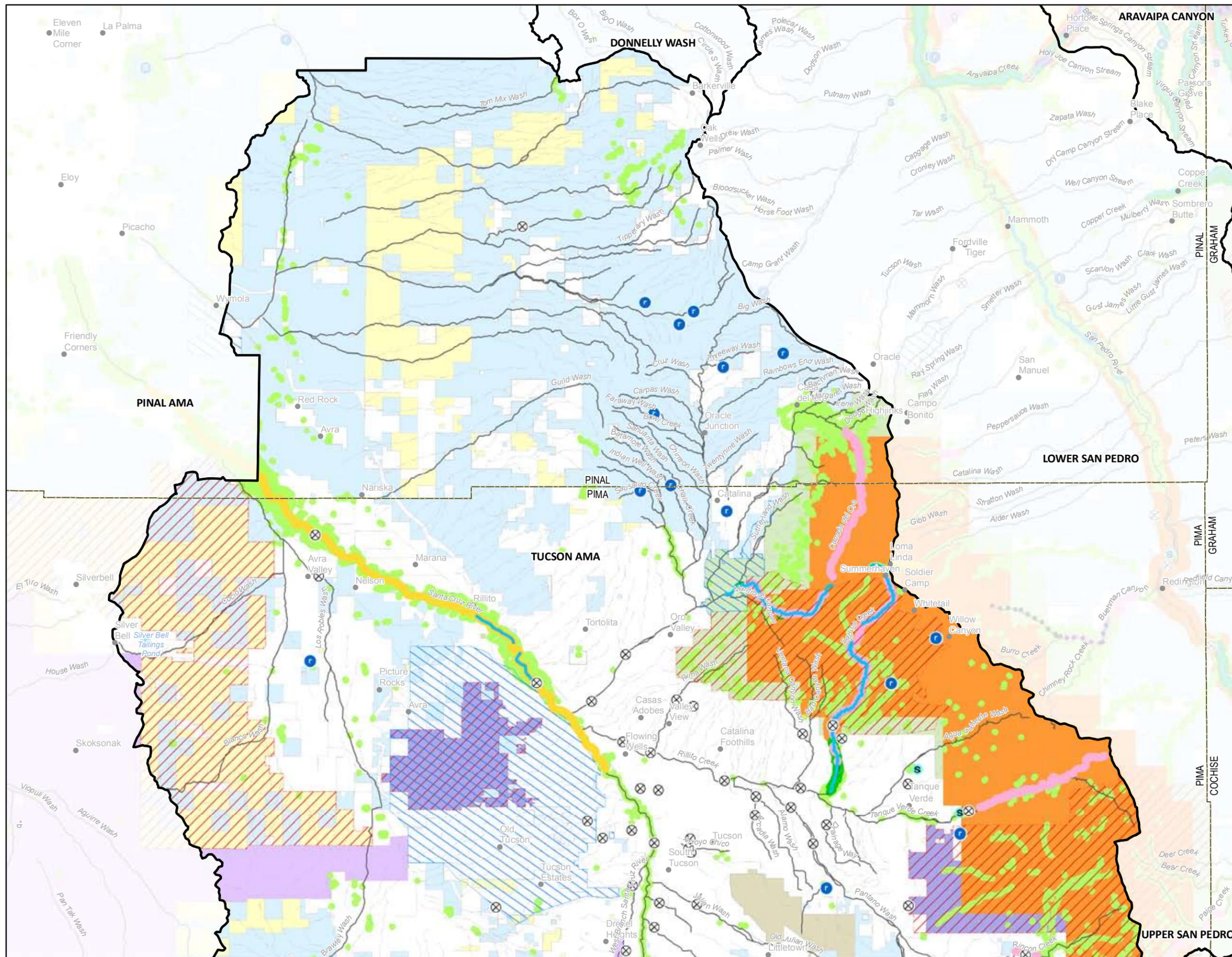
# TONTO CREEK GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

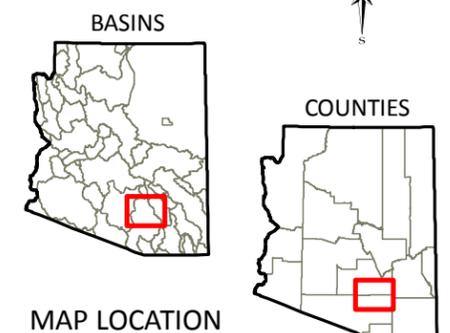
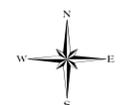
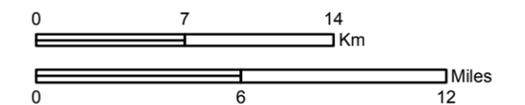


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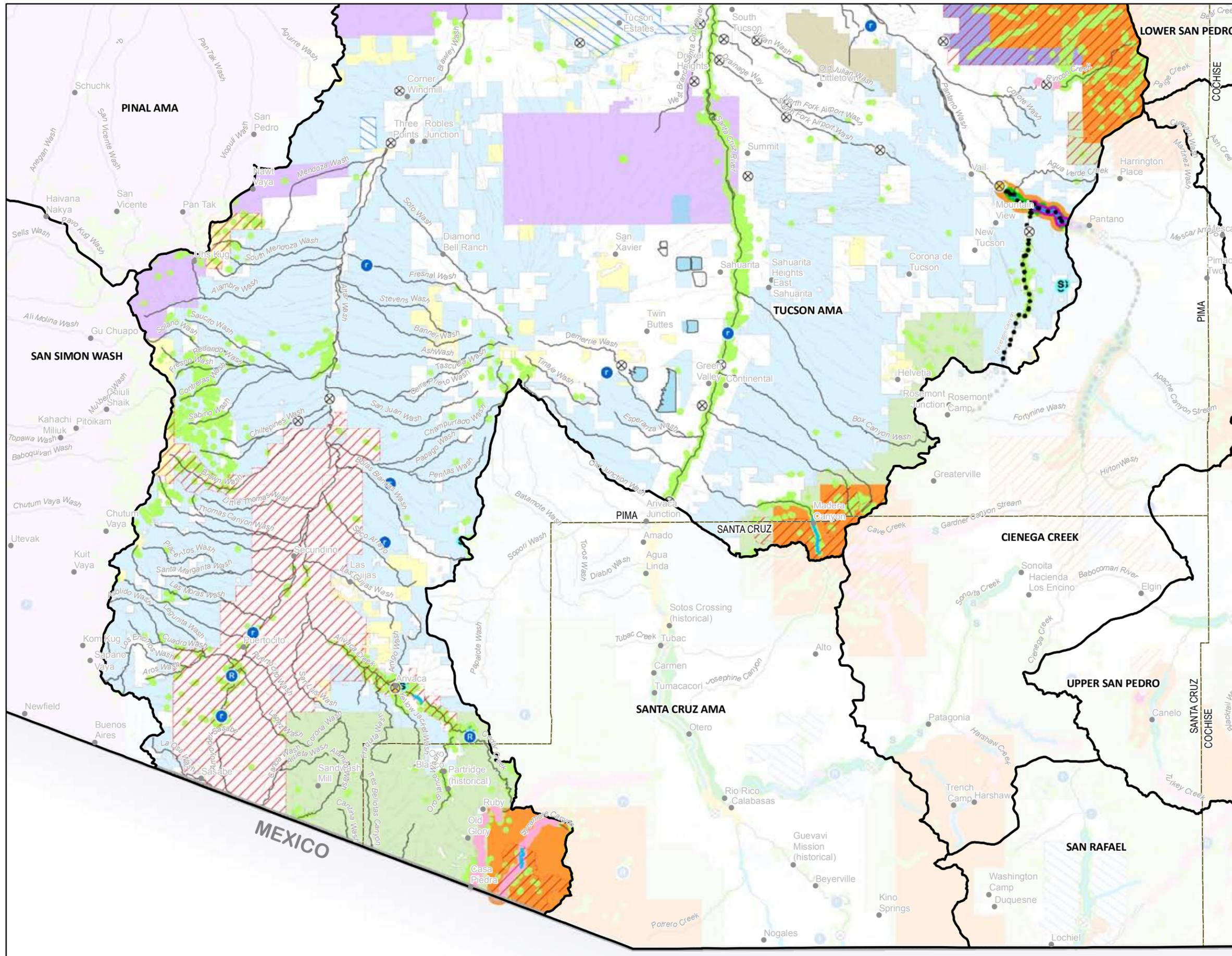
### TUCSON AMA NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

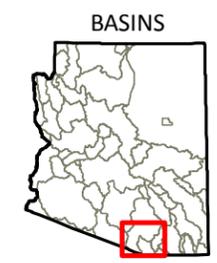
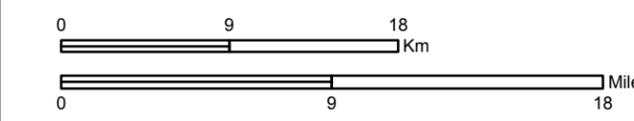


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# TUCSON AMA SOUTH GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

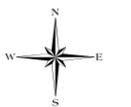


MAP LOCATION

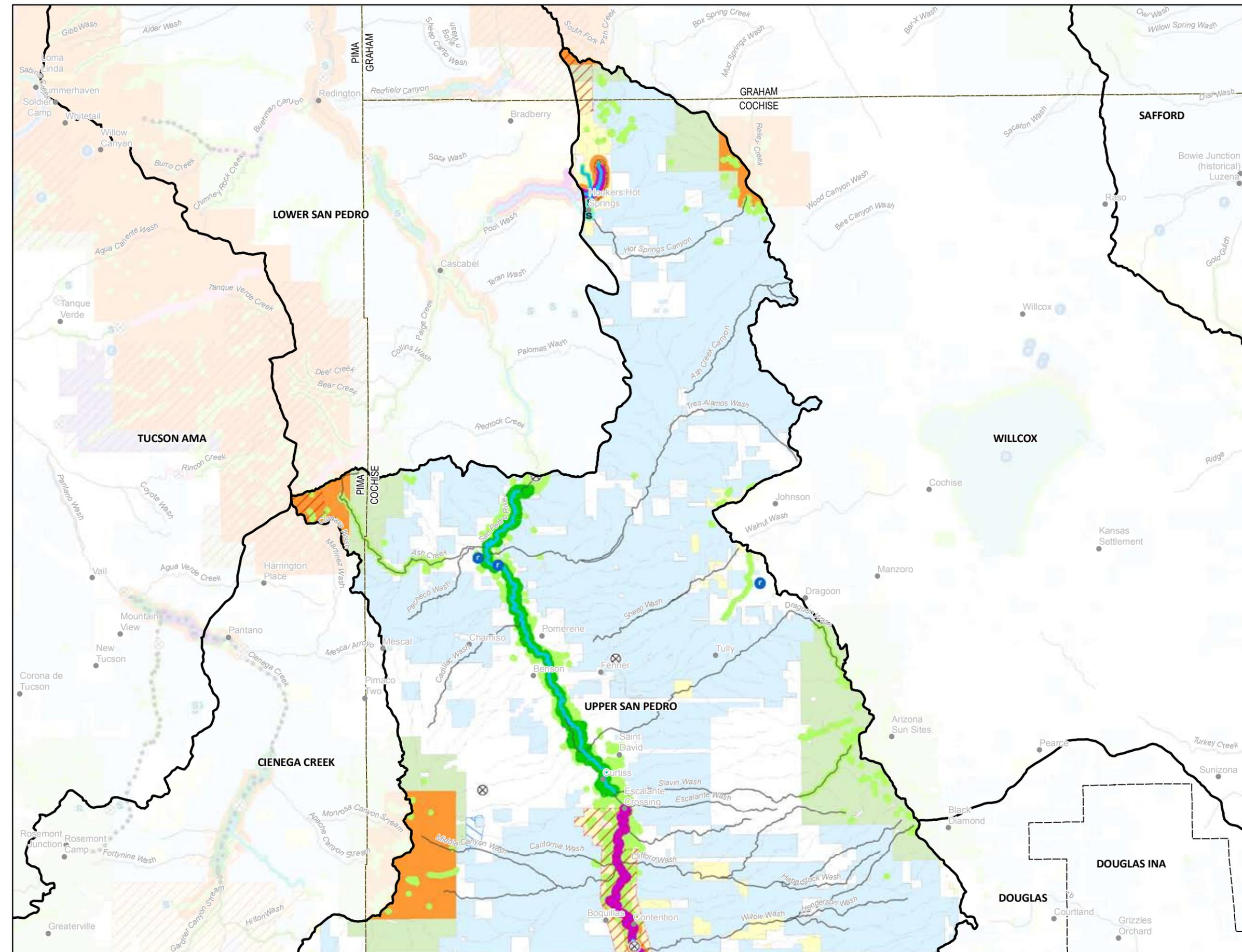
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# UPPER SAN PEDRO NORTH GROUNDWATER BASIN

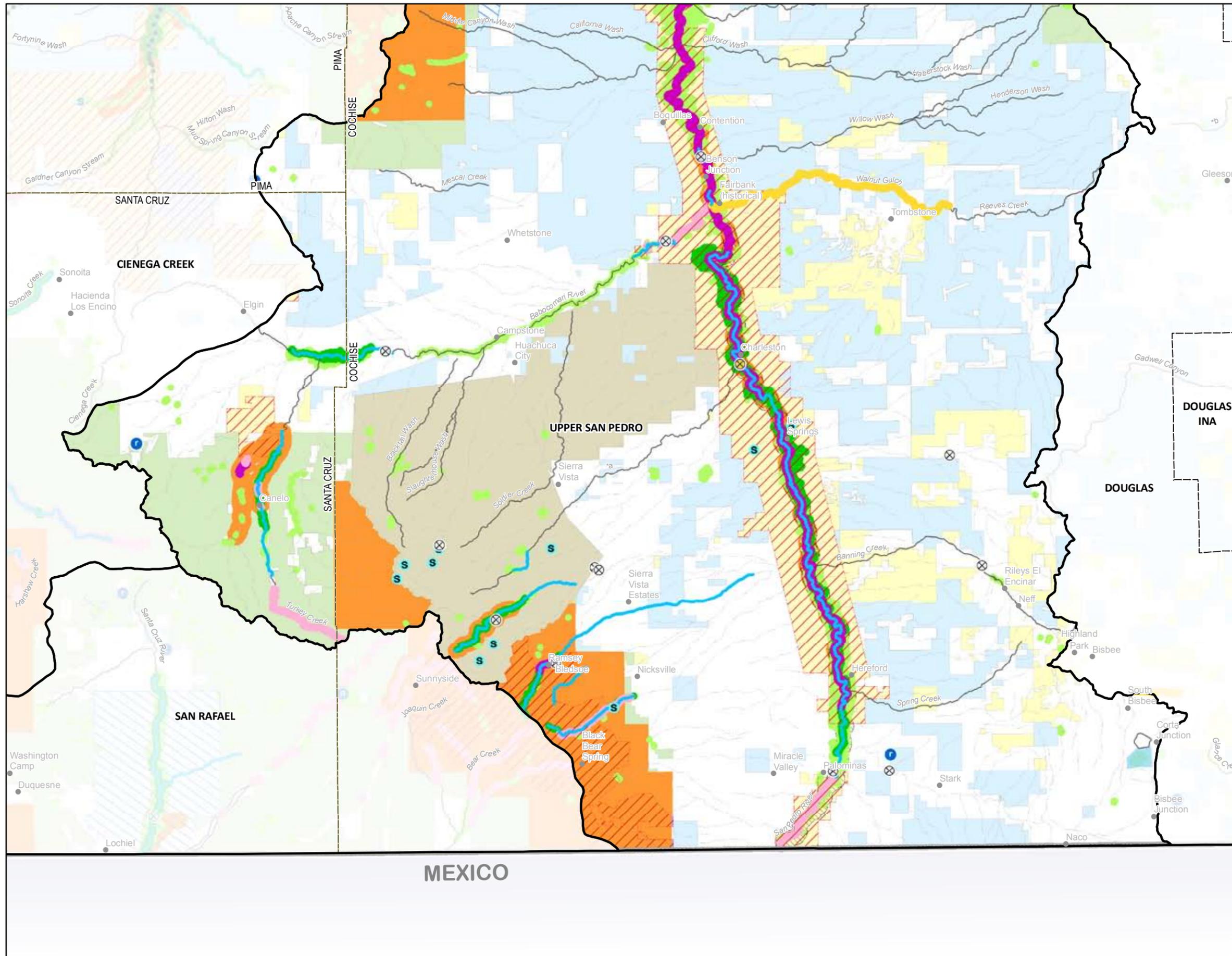
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



MAP LOCATION

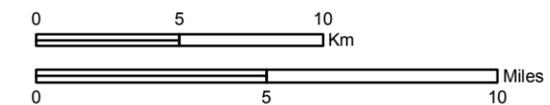


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### UPPER SAN PEDRO SOUTH GROUNDWATER BASIN

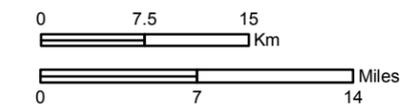
- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
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- Instream Flow Application (ADWR)
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- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- ▭ Private and Other Land
- State Trust Land
- Tribal Land



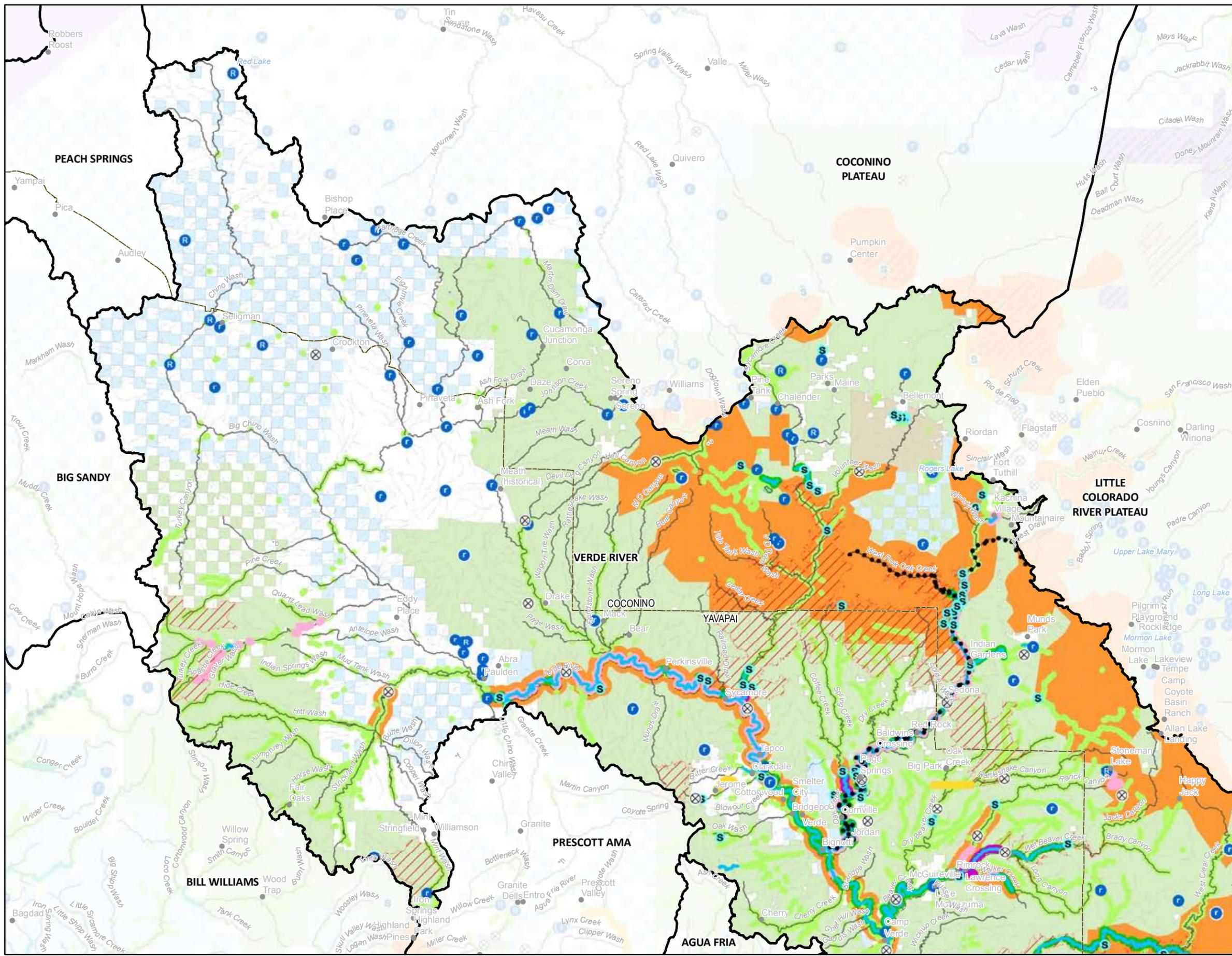
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# VERDE RIVER NORTH GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



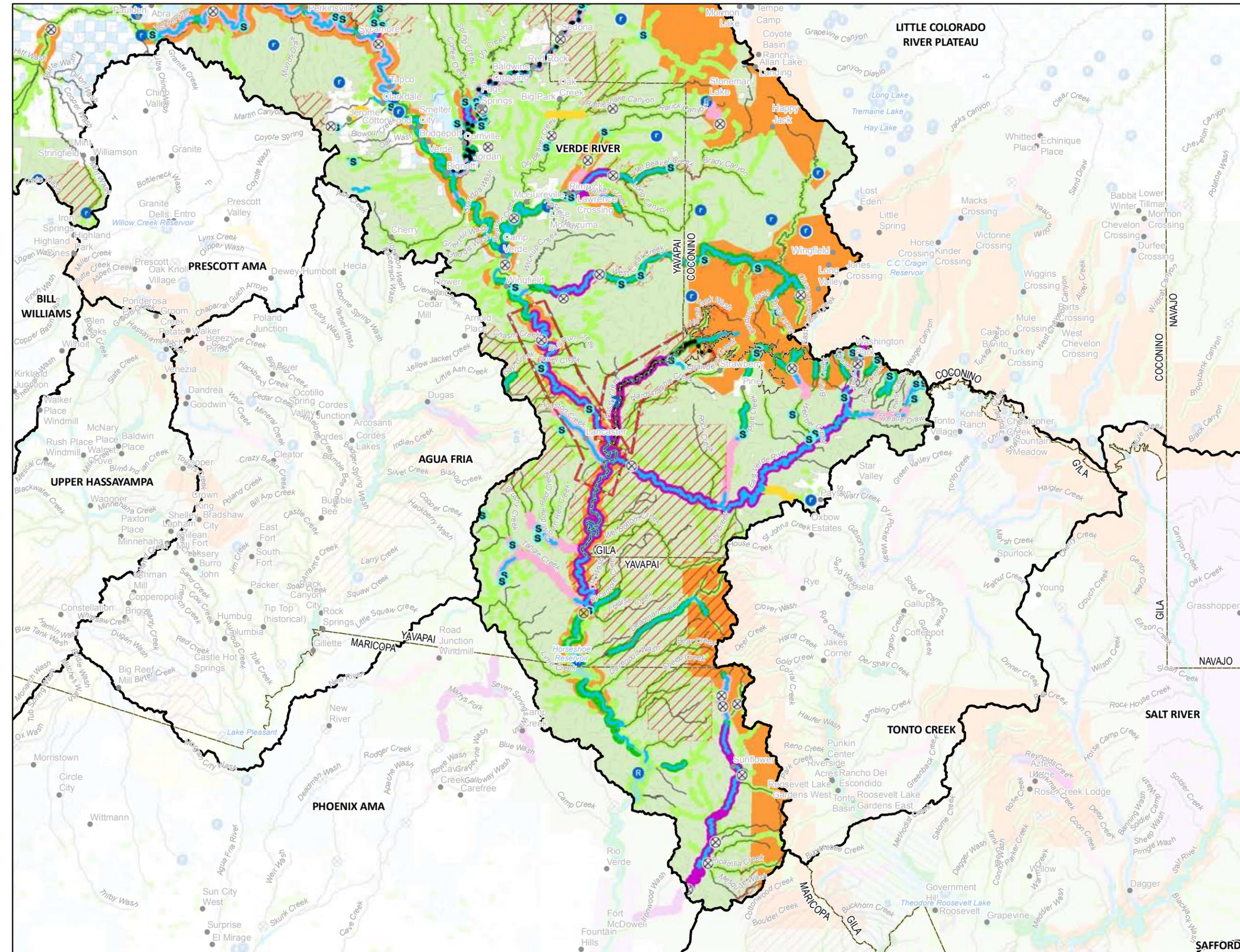
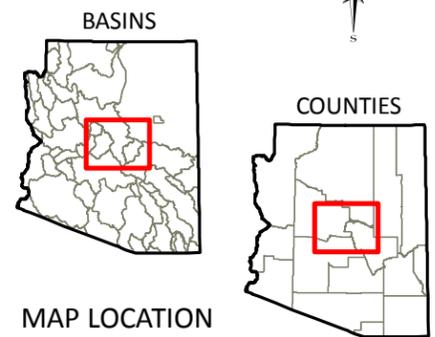
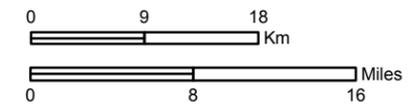
MAP LOCATION



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# VERDE RIVER SOUTH GROUNDWATER BASIN

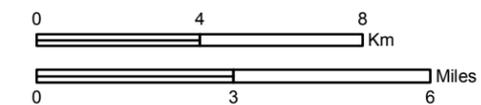
- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▨ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



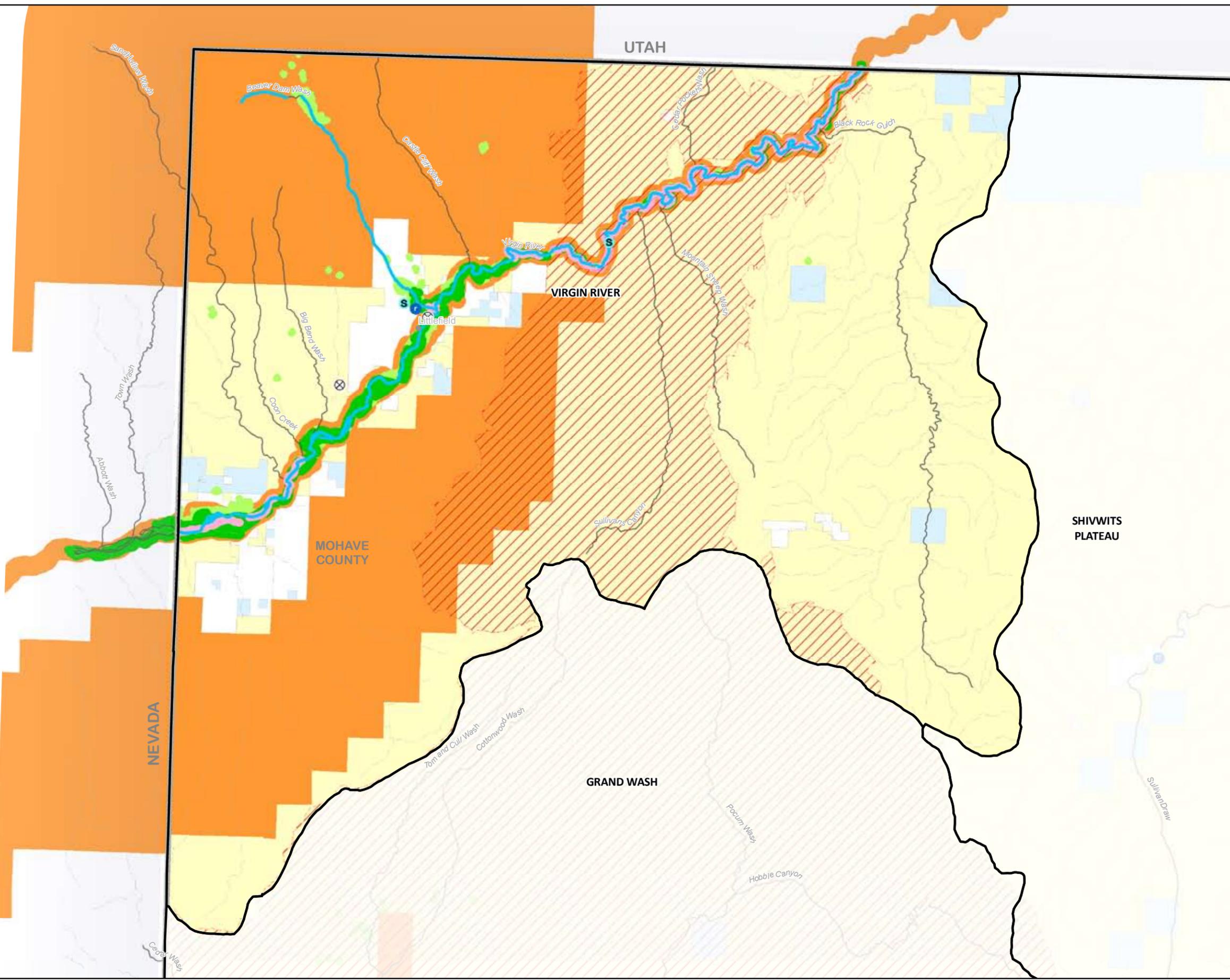
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# VIRGIN RIVER GROUNDWATER BASIN

- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- ☪ Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

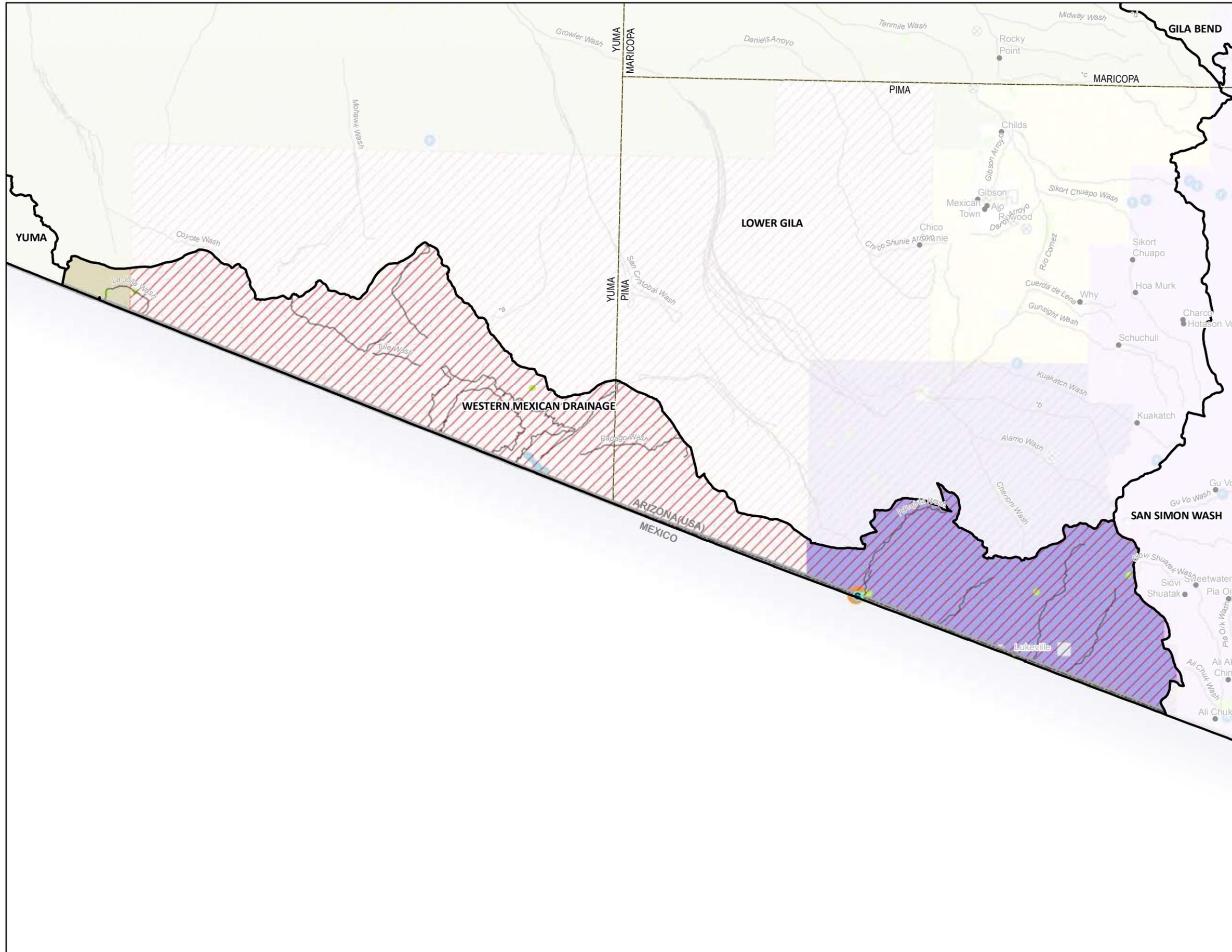


MAP LOCATION

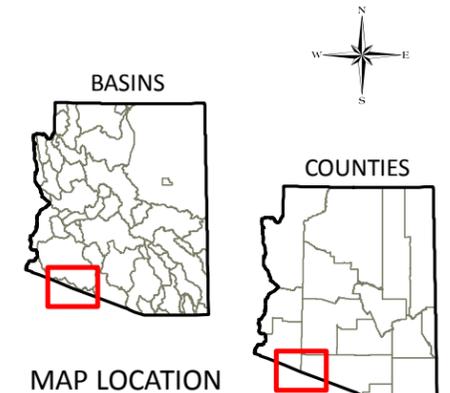
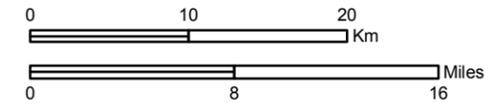


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# W. MEXICAN DRAINAGE GROUNDWATER BASIN

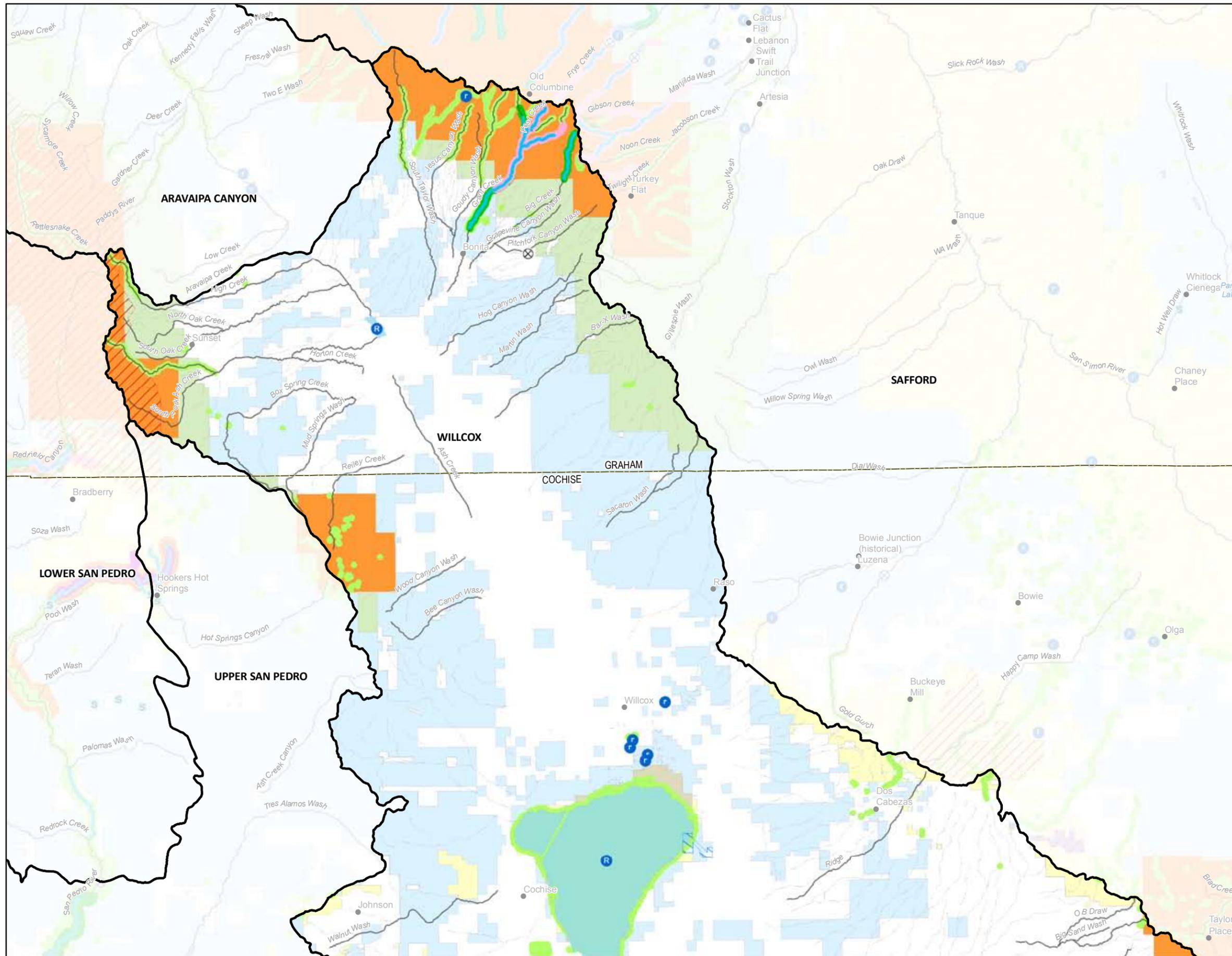


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- ☪ Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- ⊗ Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- ~ Perennial Flow (ADEQ, USGS)
- ~ River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▭ Federal Conservation Land (USFS, BLM, NPS)
- ▭ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

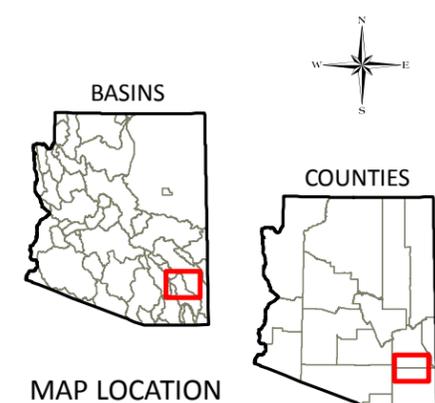


NOTE: Because GIS data for this project were acquired from multiple sources employing different land base grids and varying accuracy standards, some inconsistencies were encountered. The user is responsible for understanding the accuracy limitations of GIS data layers and is responsible for the results of any application of the data for other than their intended purpose.

# WILLCOX NORTH GROUNDWATER BASIN

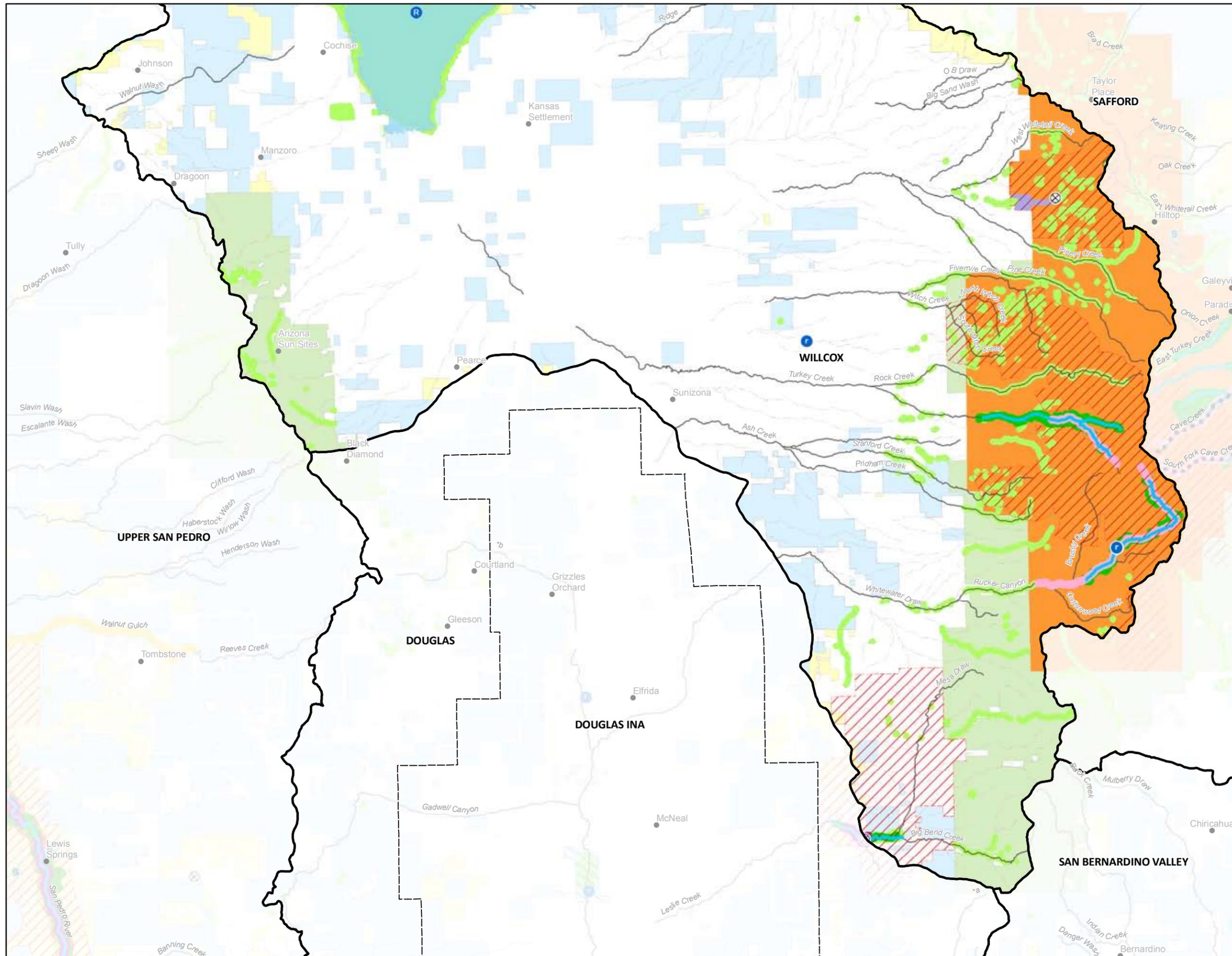


- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▭ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- ▭ BLM Land
- ▭ National Forest
- ▭ National Park
- ▭ Military Reserve
- ▭ Private and Other Land
- ▭ State Trust Land
- ▭ Tribal Land

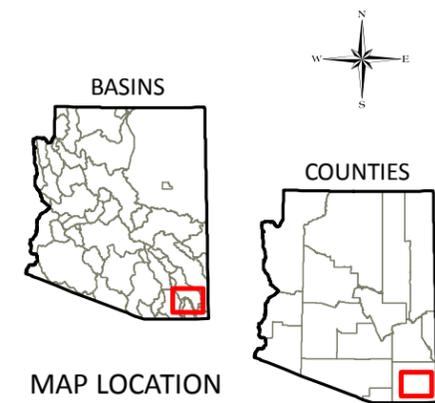


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# WILCOX SOUTH GROUNDWATER BASIN

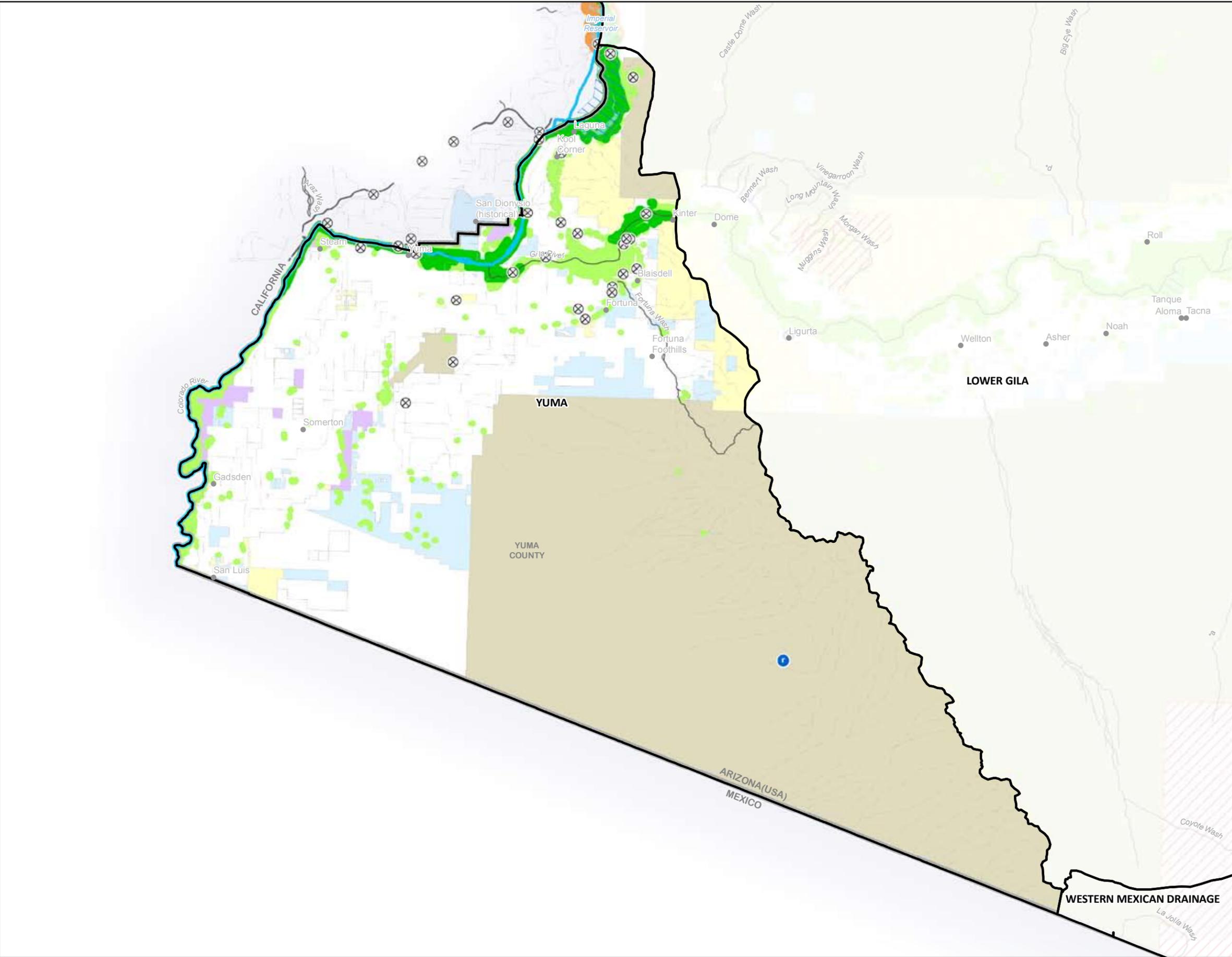


- Town (GNIS)
- ▭ County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- ⊙ Small Reservoir (ADWR)
- ⊙ Large Reservoir (ADWR)
- ⊙ Reservoir or Lake (NHD)
- ⊙ Major Spring (ADWR, Pima County)
- ⊙ Stream Gage (USGS, SWM Study)
- ⊙ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▨ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land

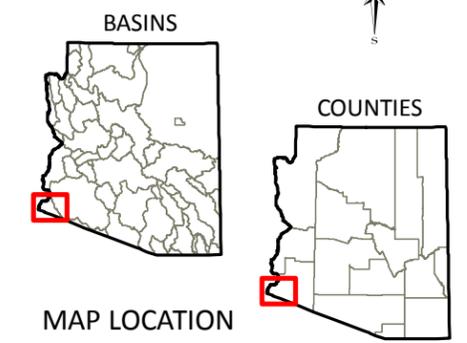
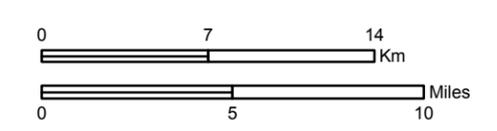


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# YUMA GROUNDWATER BASIN



- Town (GNIS)
- County (ALRIS)
- ▭ State (ALRIS)
- ▭ Groundwater Basin (ADWR)
- Small Reservoir (ADWR)
- Large Reservoir (ADWR)
- Reservoir or Lake (NHD)
- Major Spring (ADWR, Pima County)
- Stream Gage (USGS, SWM Study)
- ⊗ Stream Gage (USGS)
- Perennial Flow (ADEQ, USGS)
- River or Stream (ALRIS)
- Outstanding Arizona Water (ADEQ)
- Effluent Dependent Stream (ADWR, NEMO)
- Instream Flow Certificate (ADWR)
- Instream Flow Application (ADWR)
- 1993 Riparian Inventory (AZGFD)
- Modeled Riparian Habitat (AZGFD)
- Designated ESA Critical Habitat (USFWS)
- ▨ Proposed ESA Critical Habitat (USFWS)
- ▨ Federally Designated Wild and Scenic River (USFS)
- ▨ Federal Conservation Land (USFS, BLM, NPS)
- ▨ State Managed Conservation Land (AZGFD, AZSP)
- BLM Land
- National Forest
- National Park
- Military Reserve
- Private and Other Land
- State Trust Land
- Tribal Land



MAP LOCATION

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