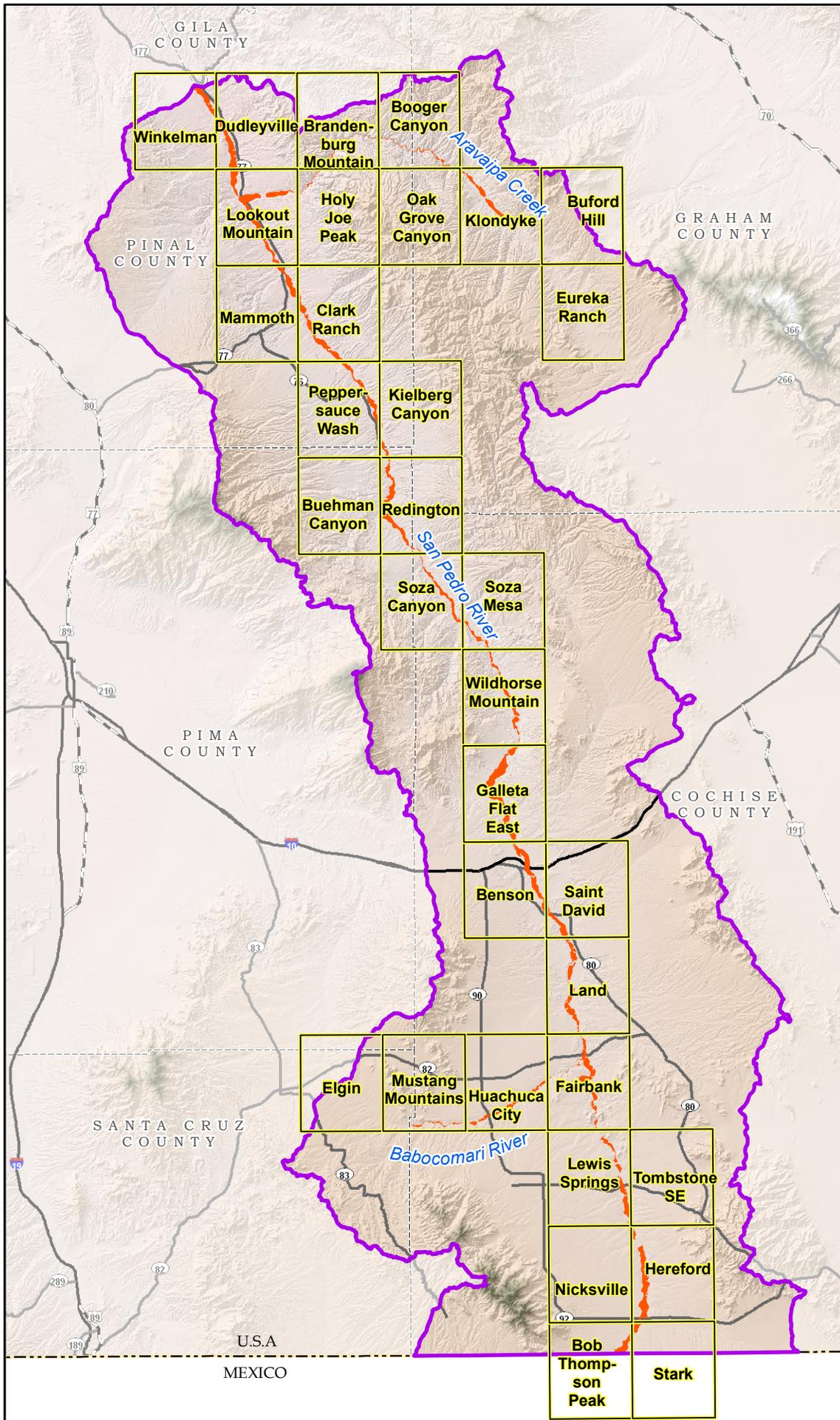
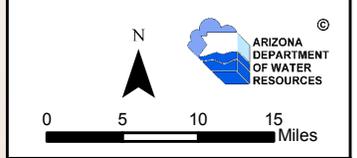
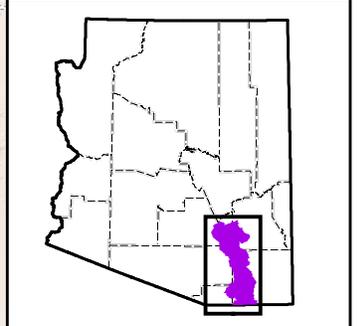


**APPENDIX E:  
SUBFLOW ZONE MAPS**

**E-1**  
**Index Map**



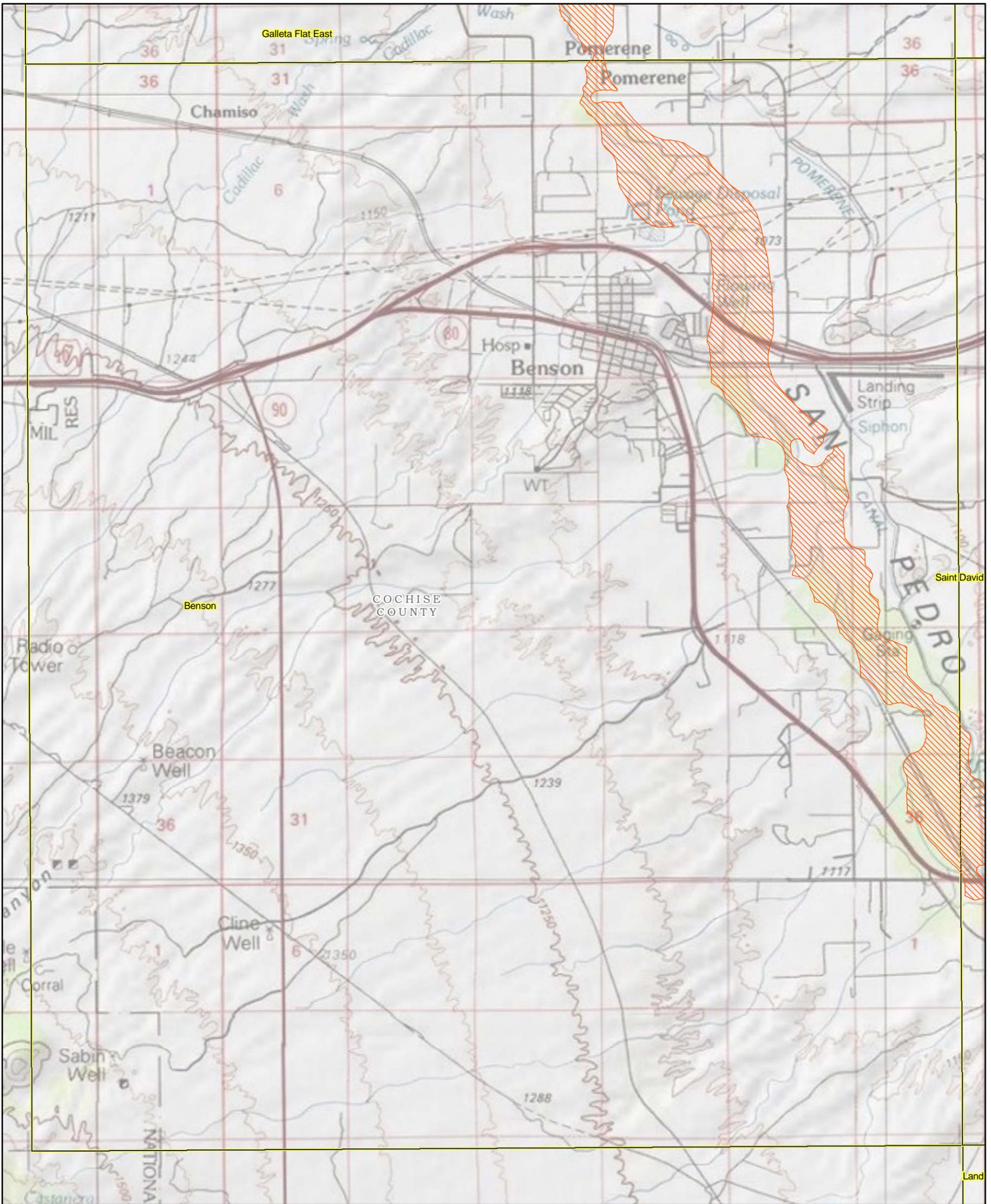
- Legend**
- Extent of Subflow Zone
  - USGS Topo Quad Boundary
  - San Pedro River Watershed
  - Interstate Highway
  - U.S. Route
  - State Highway
  - County
  - State Boundary
  - International Boundary



**Appendix E**  
 Index of Maps Showing  
 Delineation of  
 Subflow Zone

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

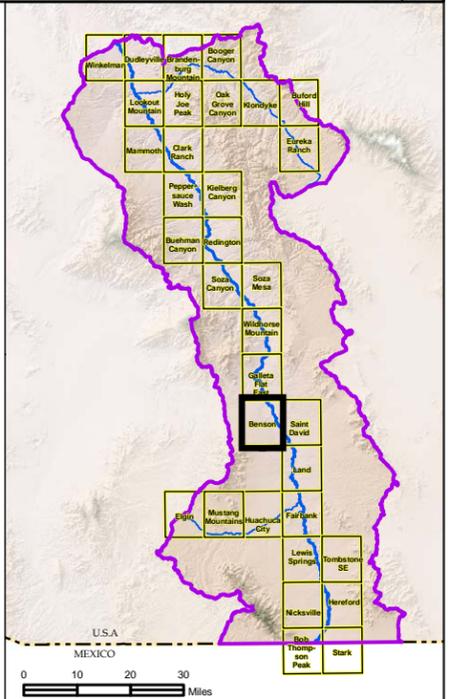
**E-2**  
**Quad Maps**

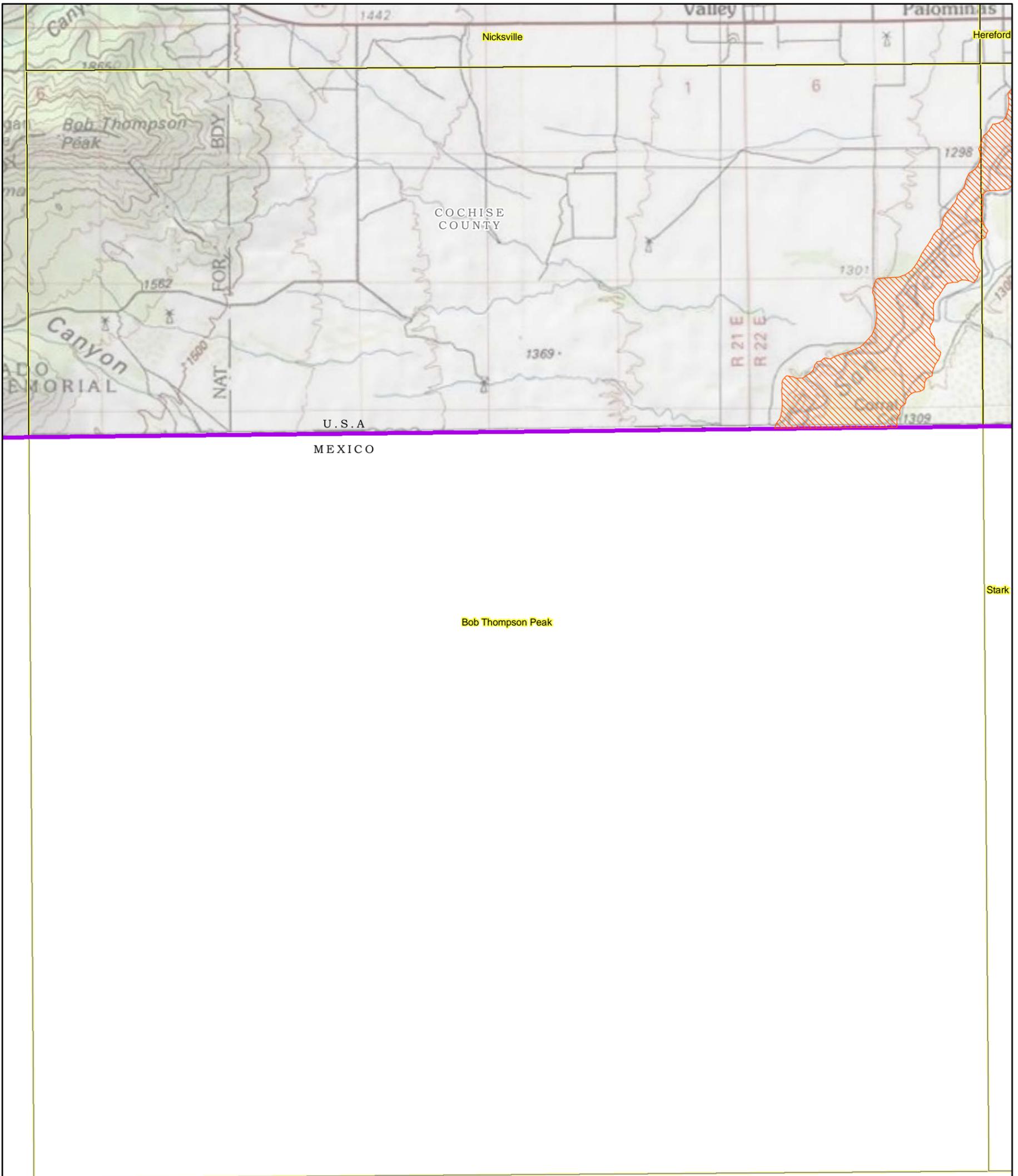


- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

### Appendix E Delineation of Subflow Zone Benson Quad (Map 1 of 33)

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





## Appendix E

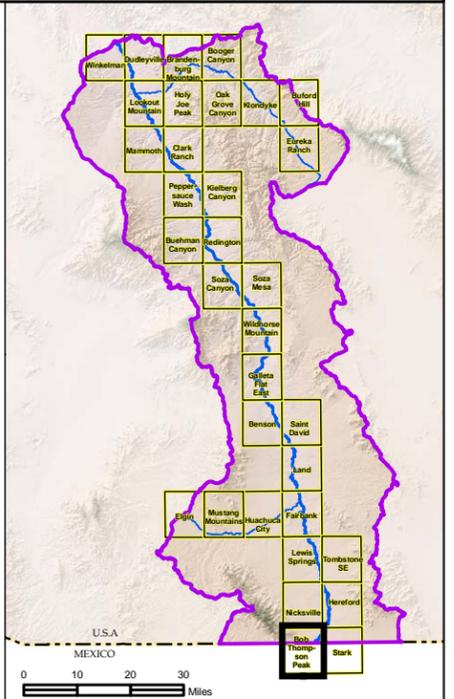
### Delineation of Subflow Zone

#### *Bob Thompson Peak Quad (Map 2 of 33)*

#### Legend

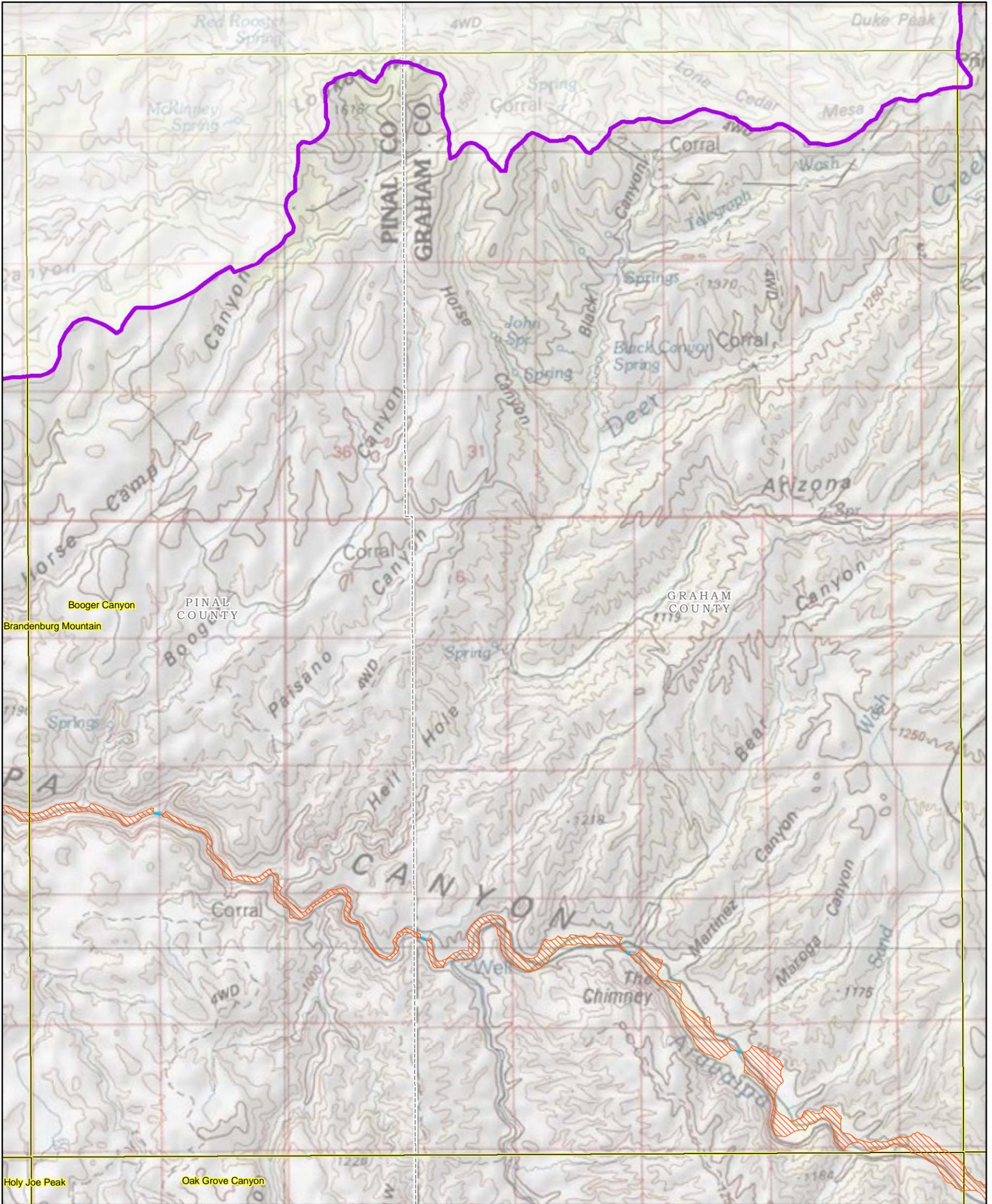
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



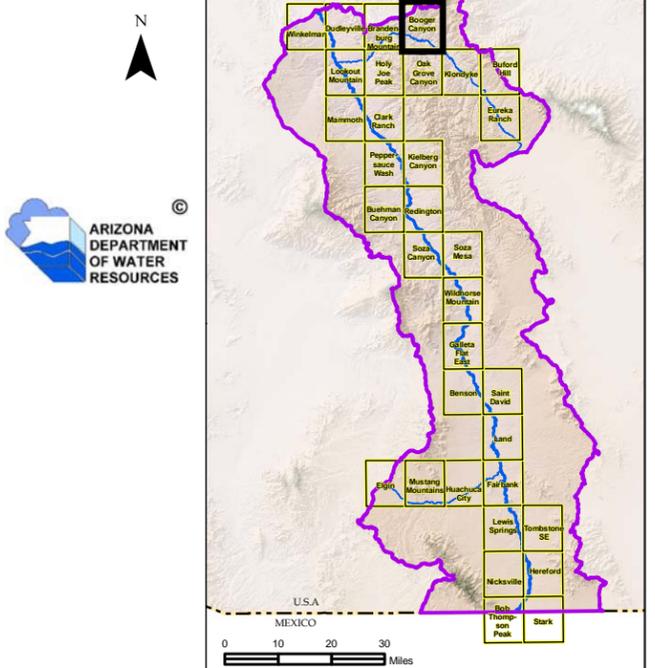
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

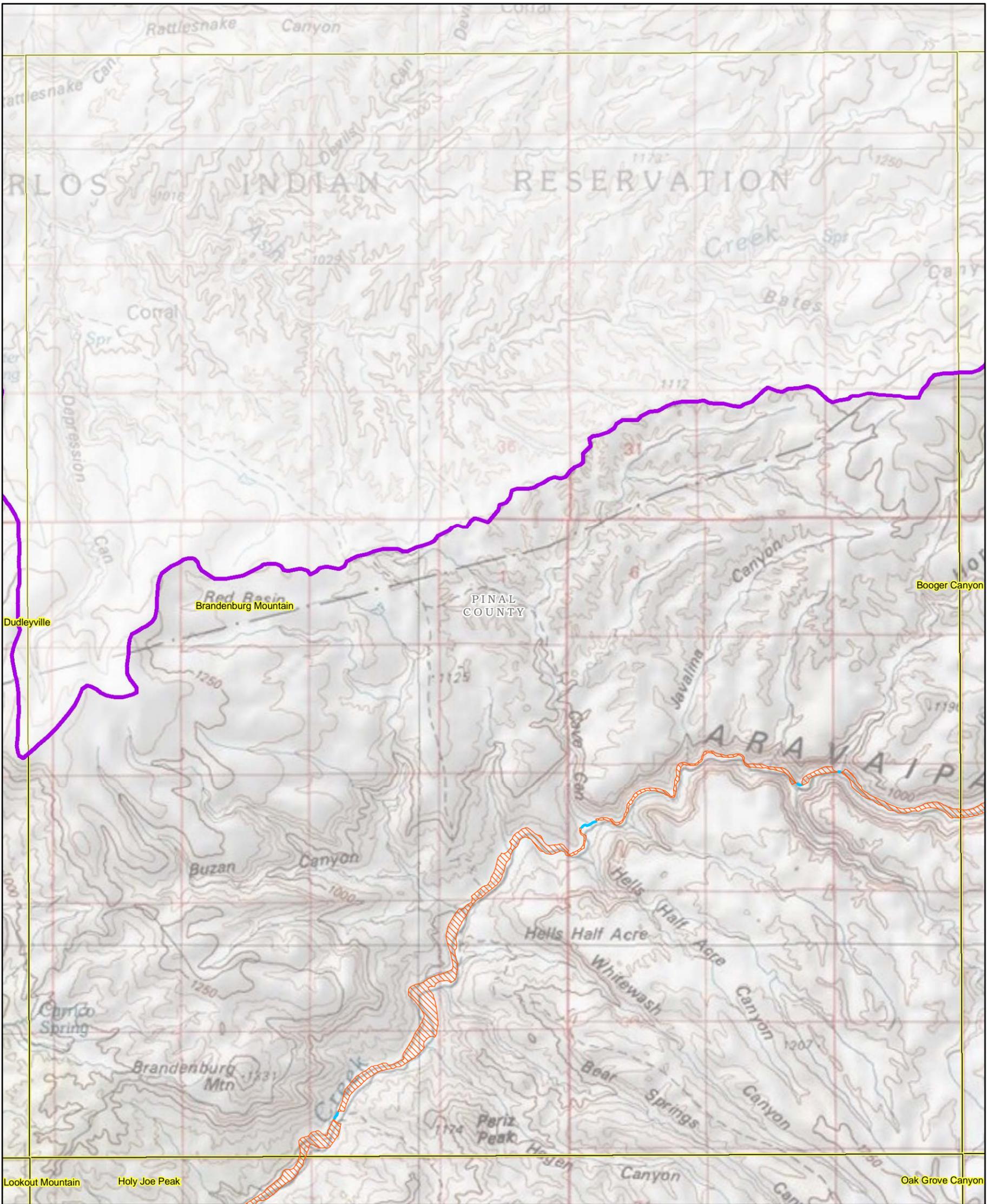
## Appendix E

### Delineation of Subflow Zone

#### *Booger Canyon Quad (Map 3 of 33)*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



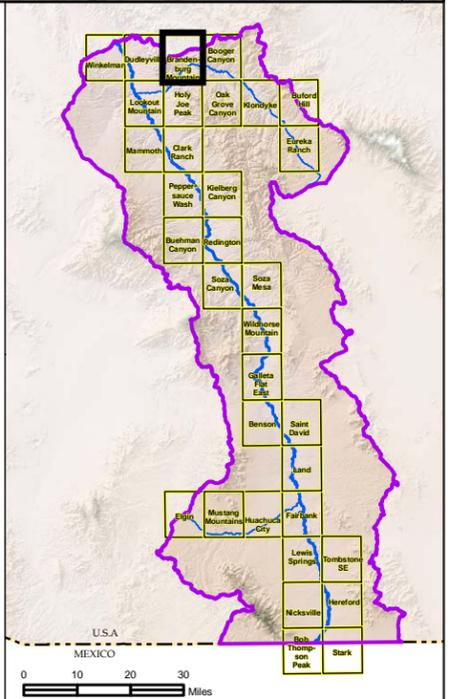


### Appendix E Delineation of Subflow Zone *Brandenburg Mountain Quad (Map 4 of 33)*

#### Legend

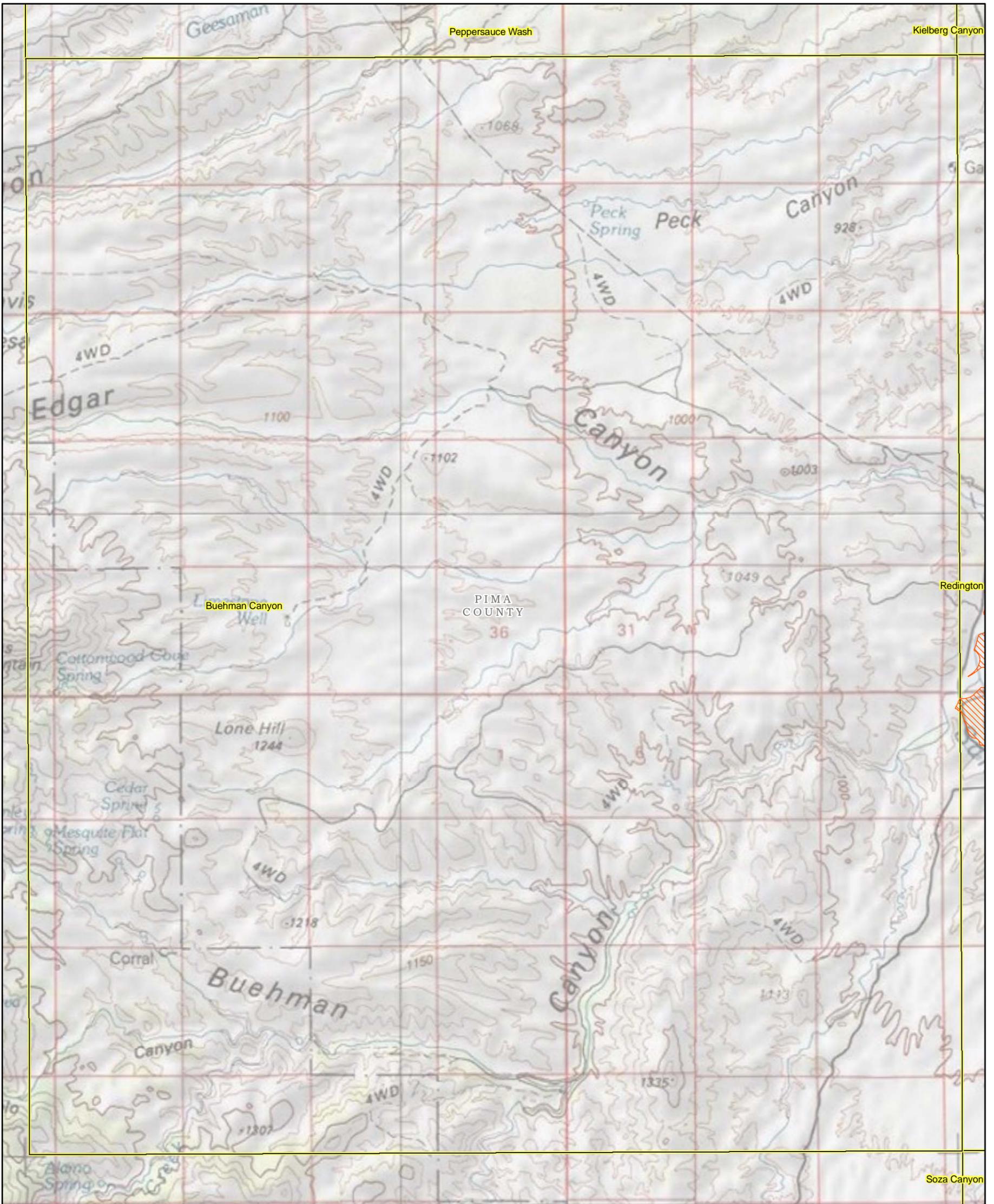
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



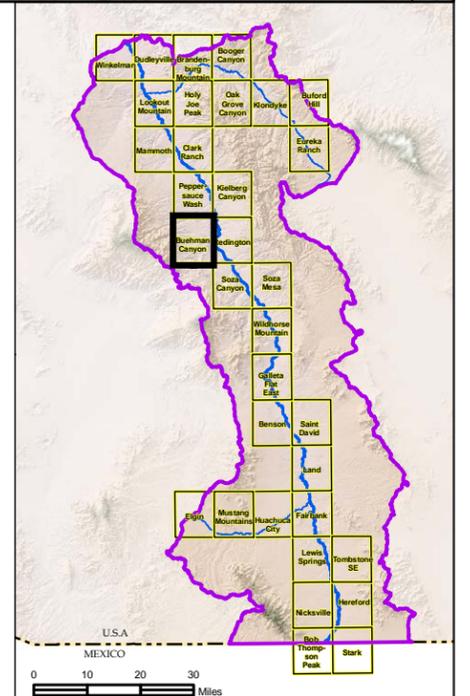
### Appendix E Delineation of Subflow Zone *Buehman Canyon Quad (Map 5 of 33)*

#### Legend

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

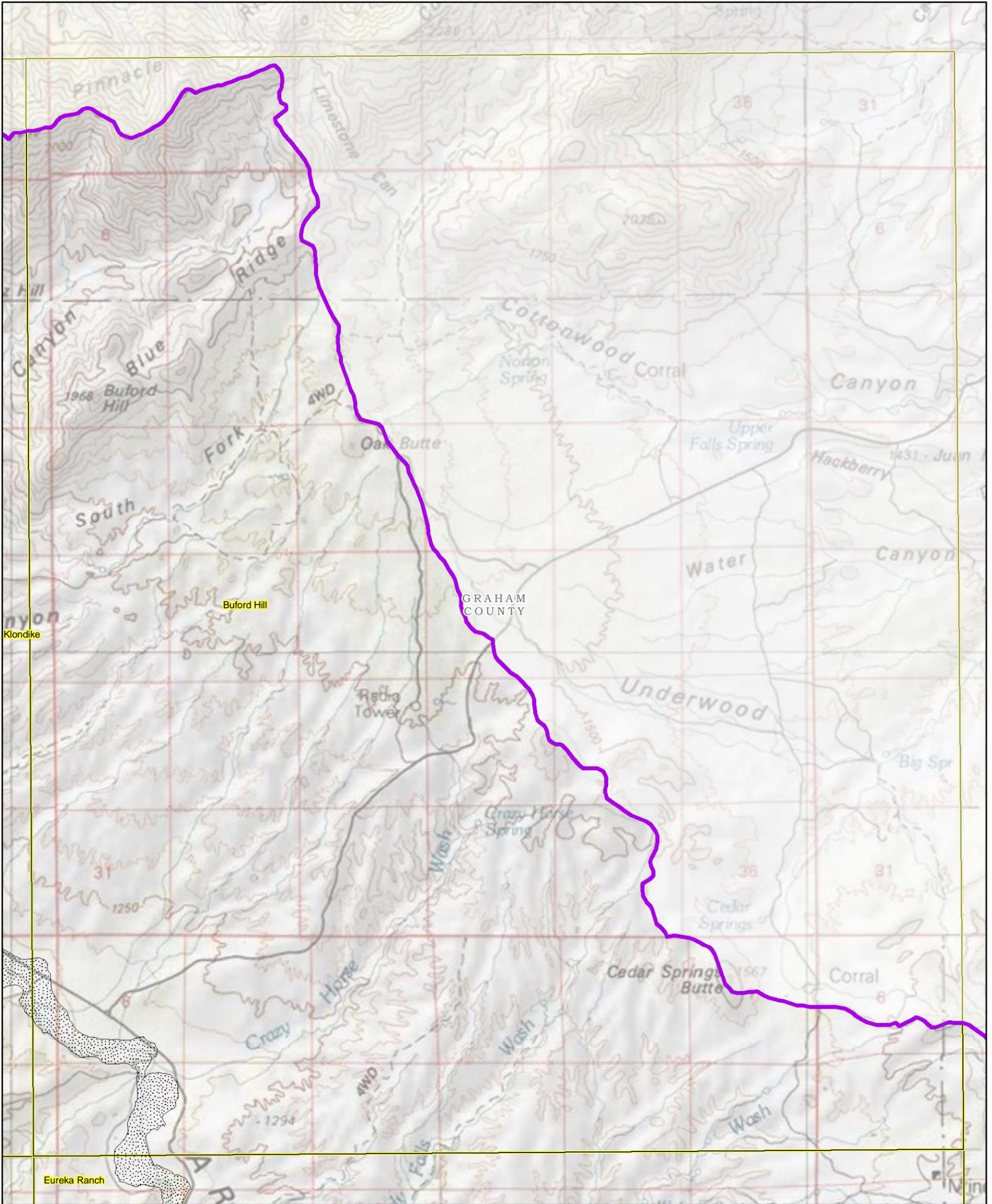
#### Subflow Zone Delineation Report for the San Pedro River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

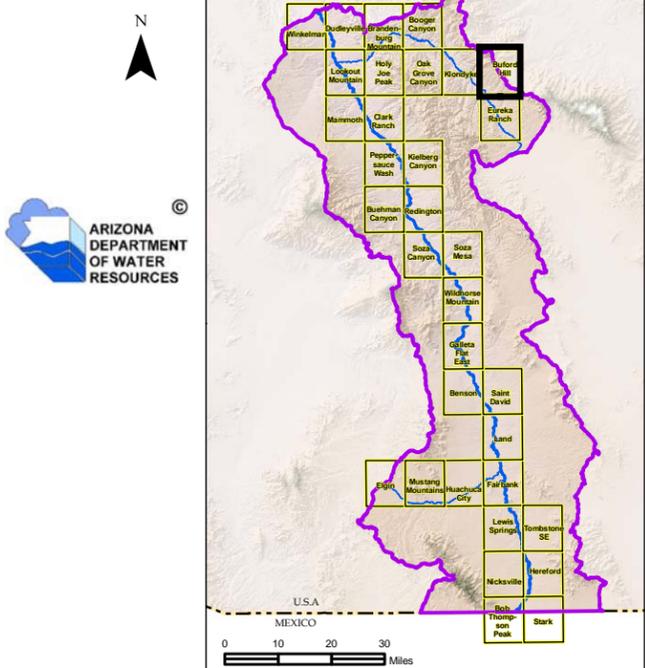
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

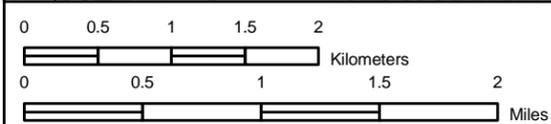
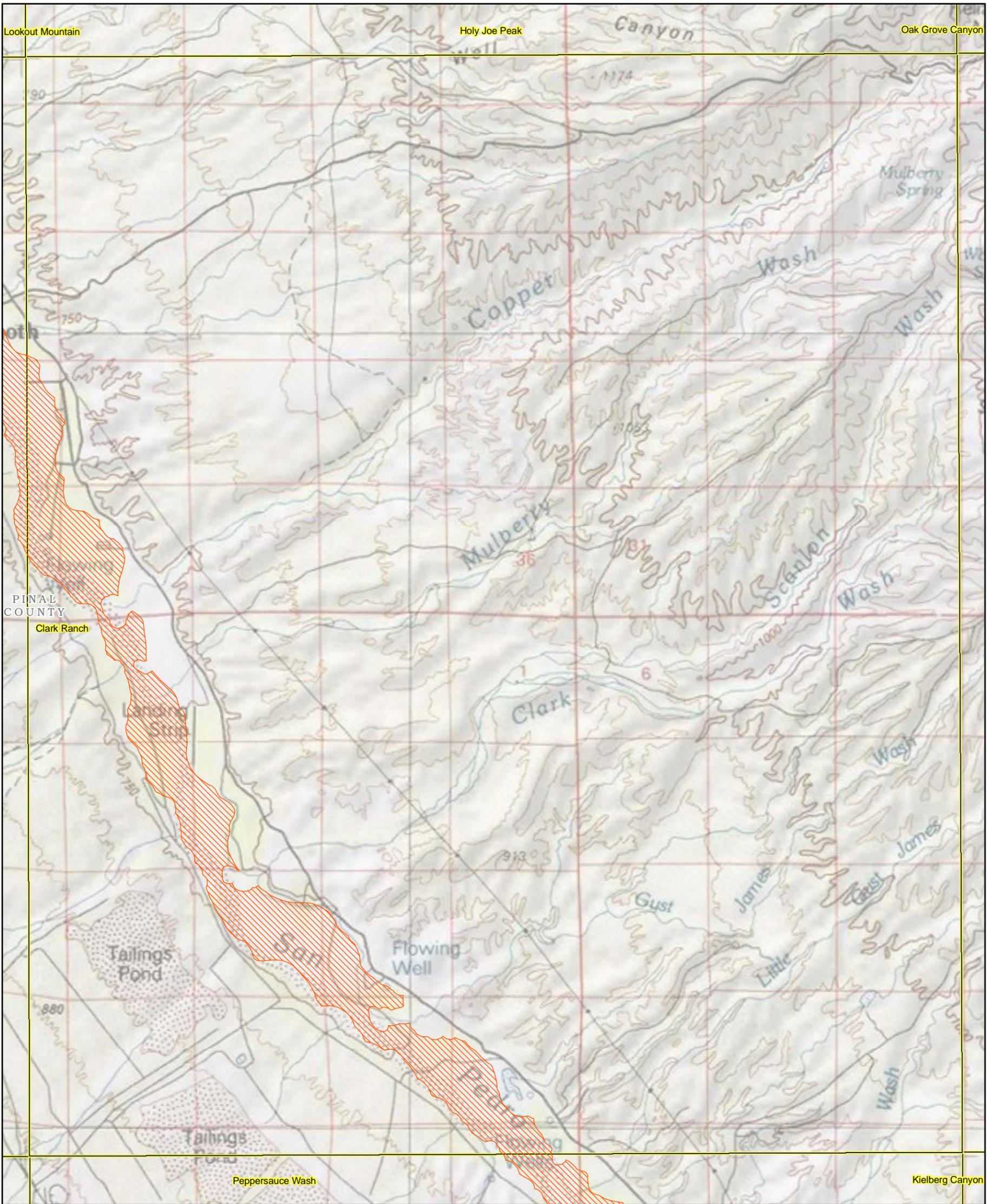


- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

**Appendix E**  
**Delineation of Subflow Zone**  
**Buford Hill Quad (Map 6 of 33)**

- Subflow Zone Delineation Report for the San Pedro River Watershed**
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

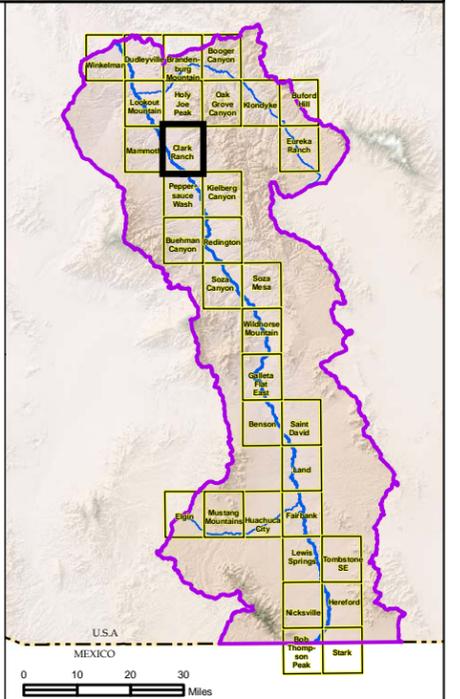
-  Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
-  Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
-  FHA not mapped at 1:24,000 scale used by AZGS
-  Setbacks overlap with other geologic units in floodplain\*
-  ADWR determined predevelopment streamflows were ephemeral\*

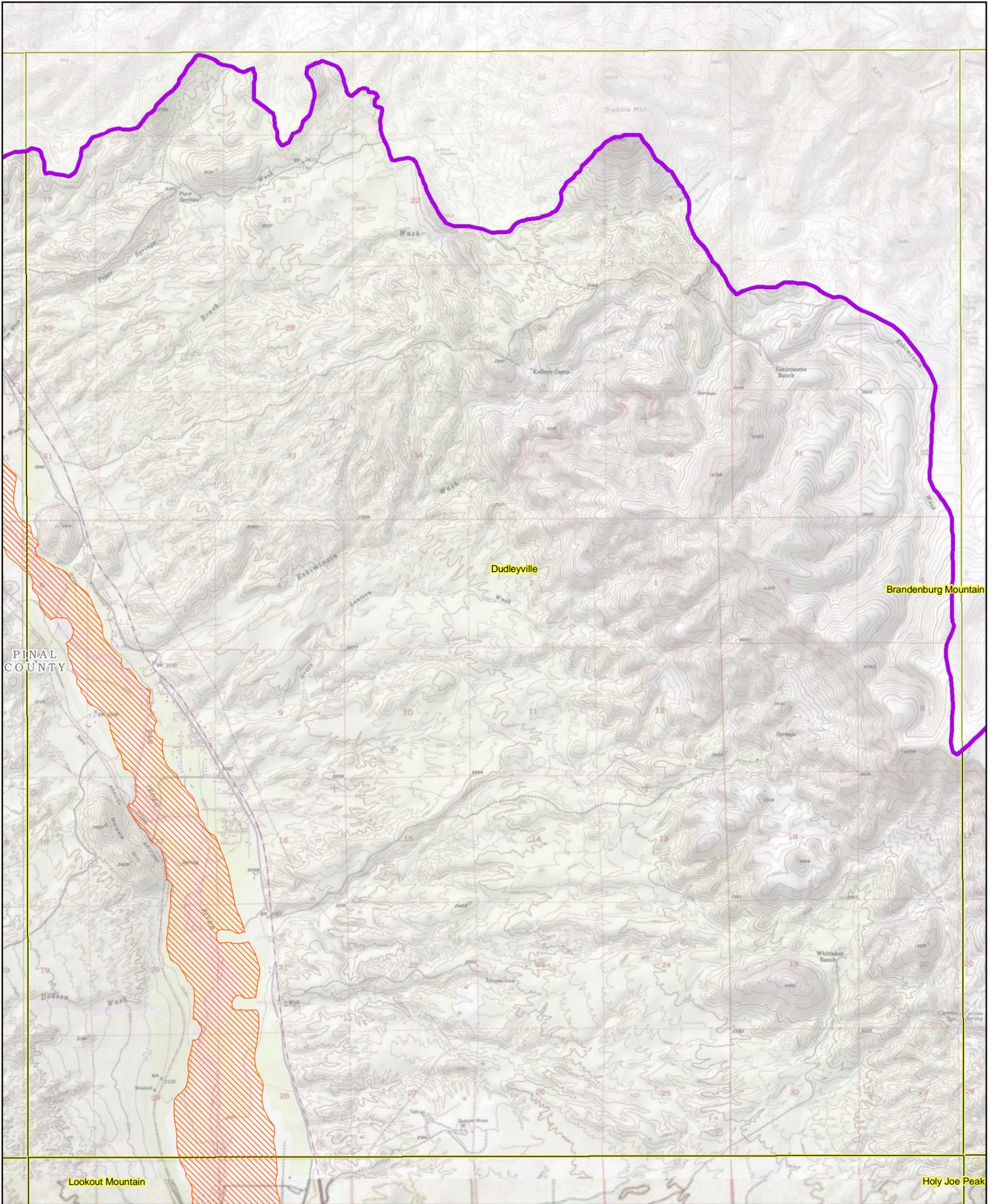
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
*Clark Ranch Quad (Map 7 of 33)*

- Subflow Zone Delineation Report for the San Pedro River Watershed
-  San Pedro River Watershed
  -  USGS Topo Quad Boundary
  -  County
  -  International Boundary





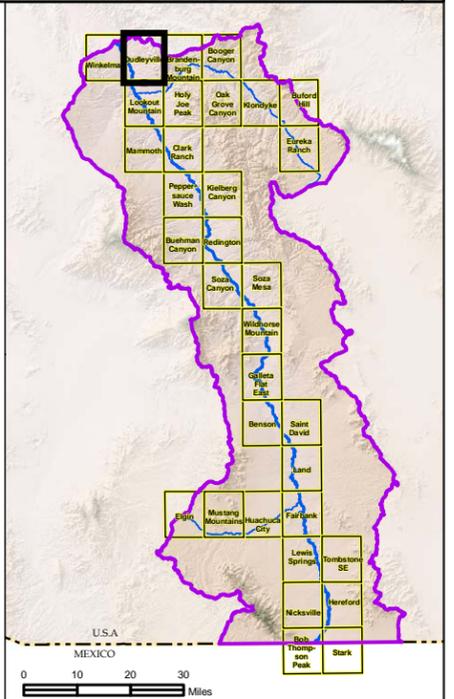
### Appendix E Delineation of Subflow Zone *Dudleyville Quad (Map 8 of 33)*

#### Legend

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

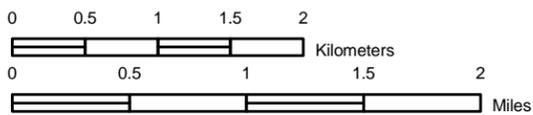
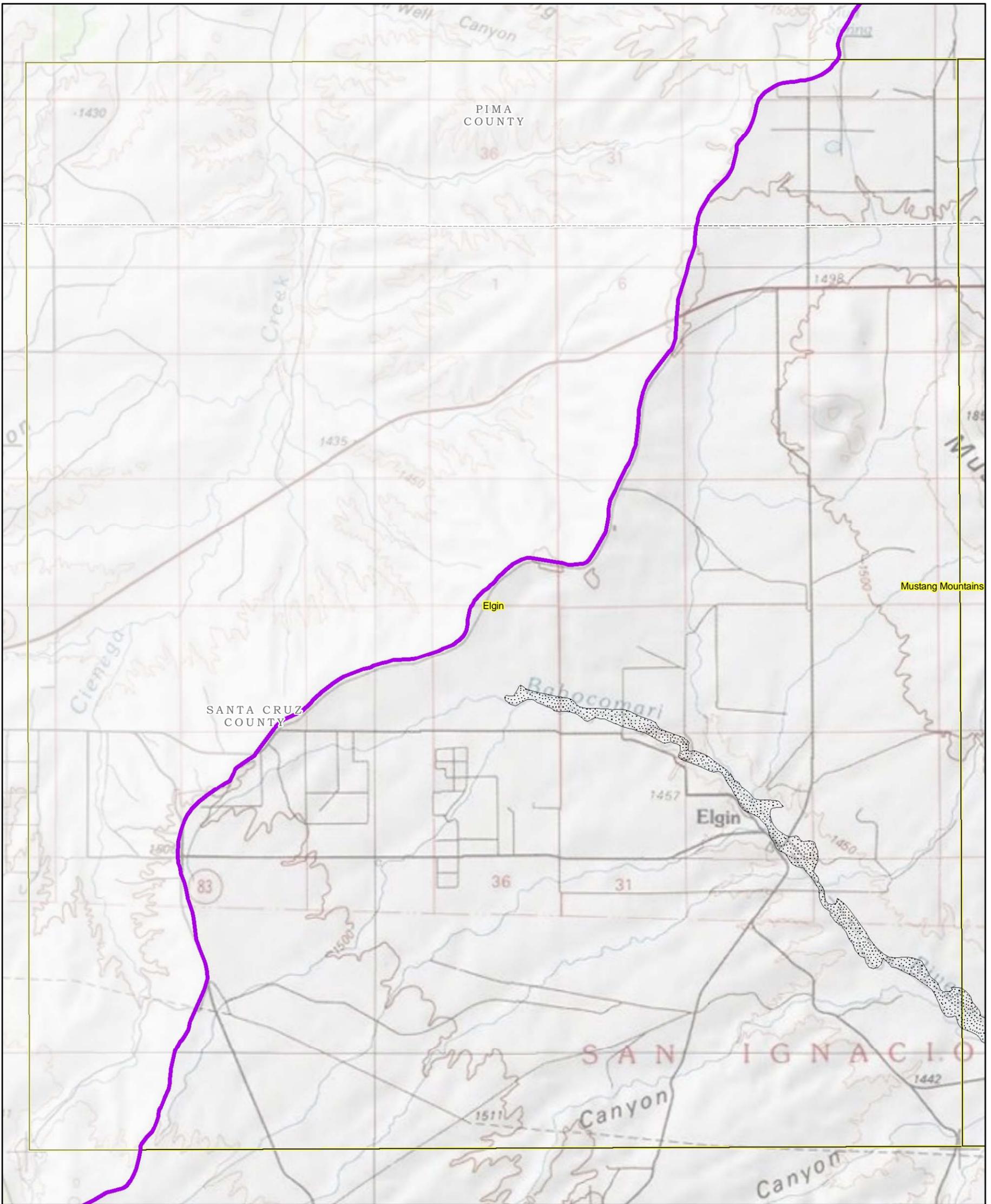
#### Subflow Zone Delineation Report for the San Pedro River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



**Legend**

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

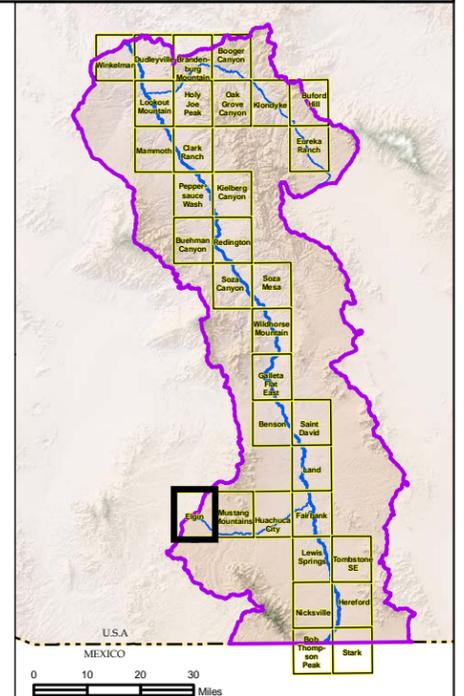
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

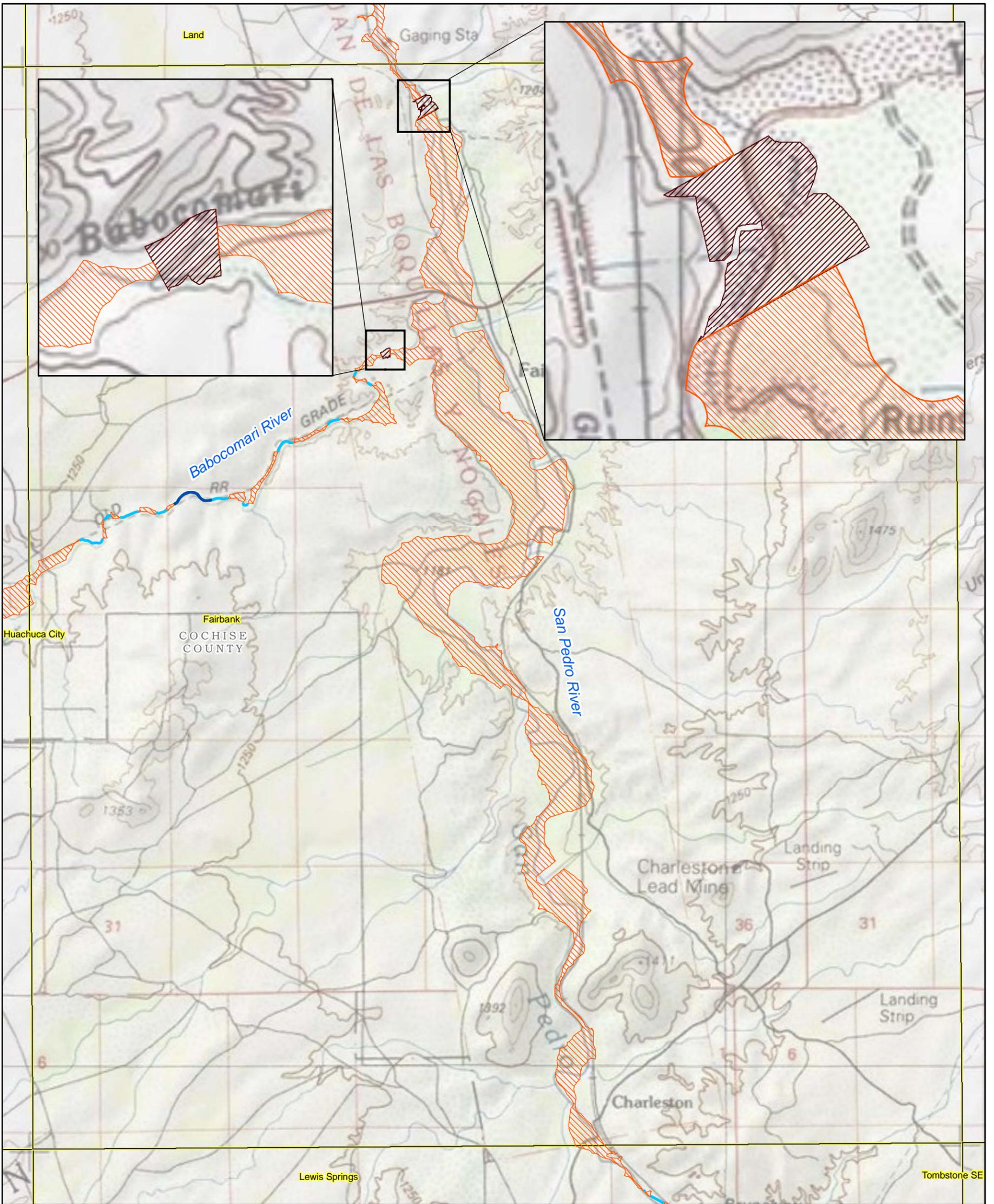
**Appendix E**  
**Delineation of Subflow Zone**  
***Elgin Quad (Map 9 of 33)***

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary







**Legend**

Extent of Subflow Zone

**Reaches Where Subflow Zone Not Delineated**

- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

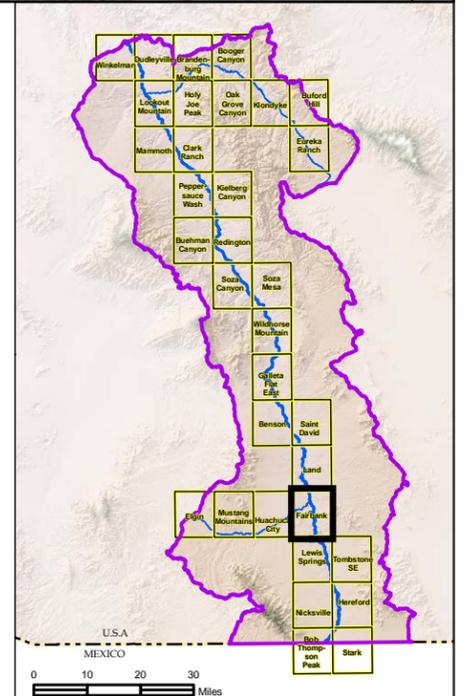
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

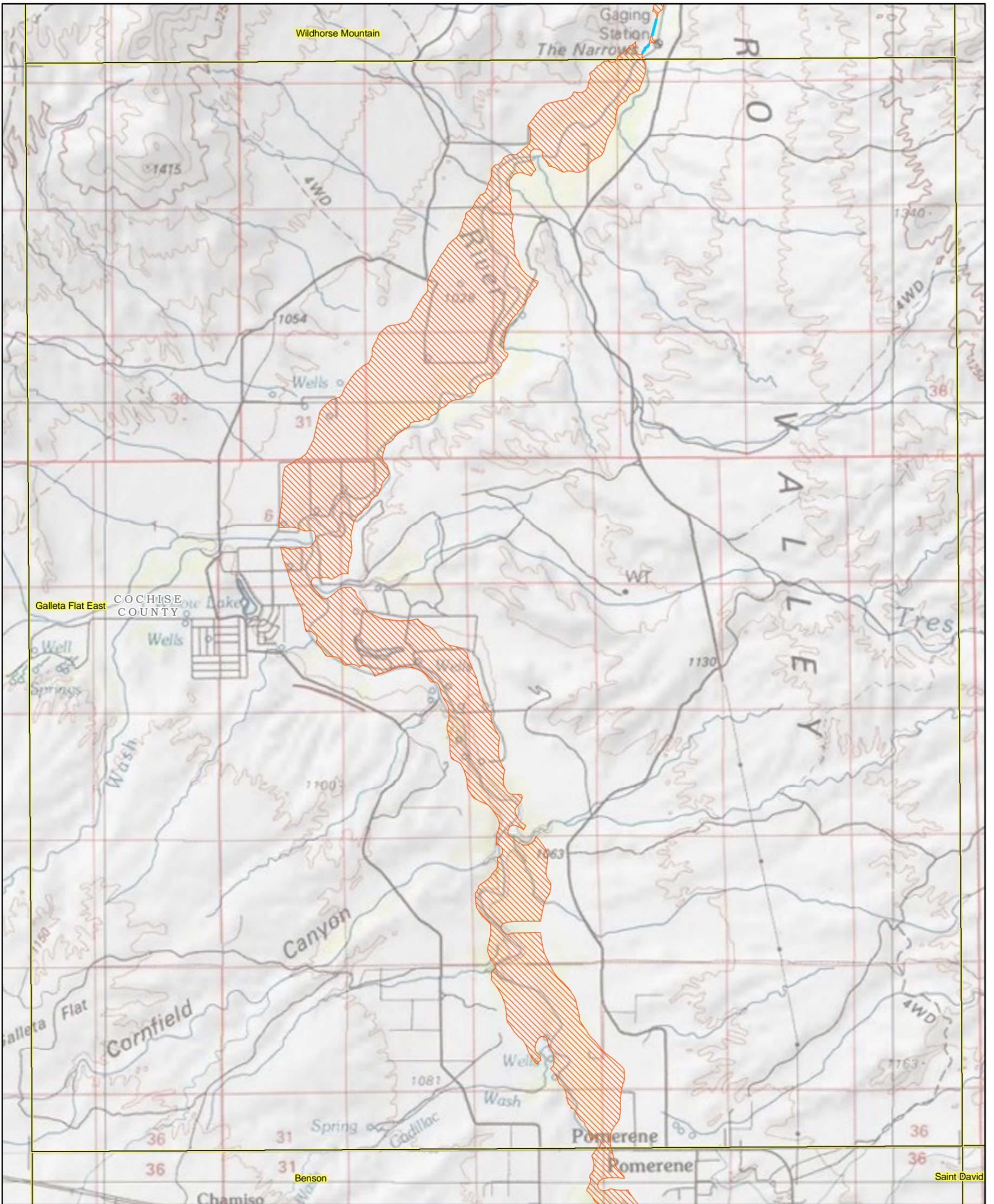
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
*Fairbank Quad (Map 11 of 33)*

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary





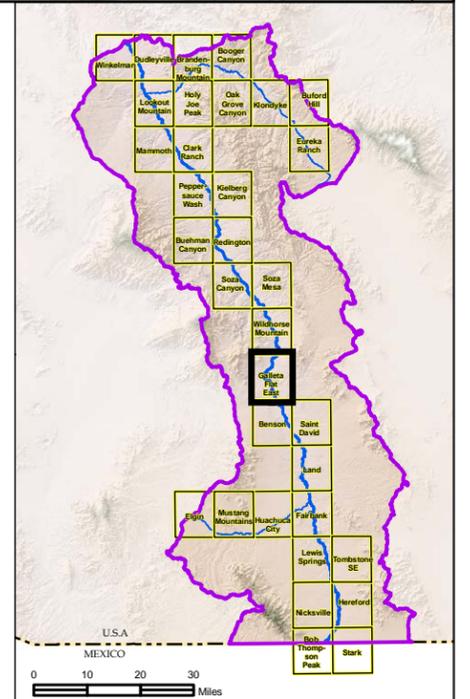
**Legend**

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

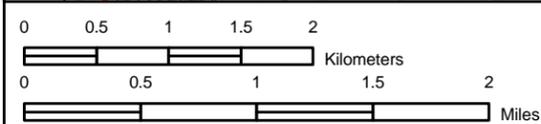
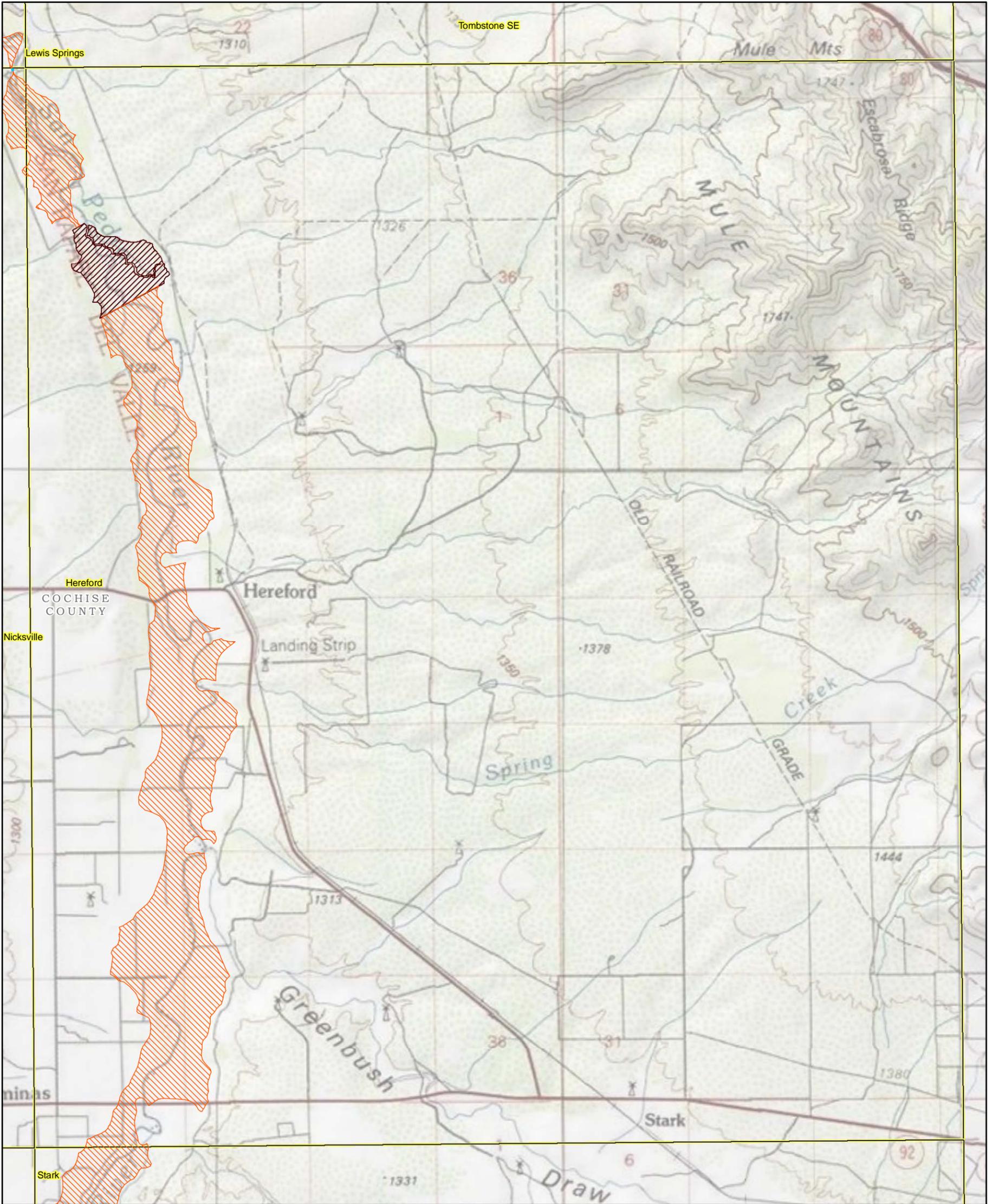
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

**Appendix E**  
**Delineation of Subflow Zone**  
***Galleta Flat East Quad (Map 12 of 33)***

- Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



**Legend**

-  Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
-  Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
-  FHA not mapped at 1:24,000 scale used by AZGS
-  Setbacks overlap with other geologic units in floodplain\*
-  ADWR determined predevelopment streamflows were ephemeral\*

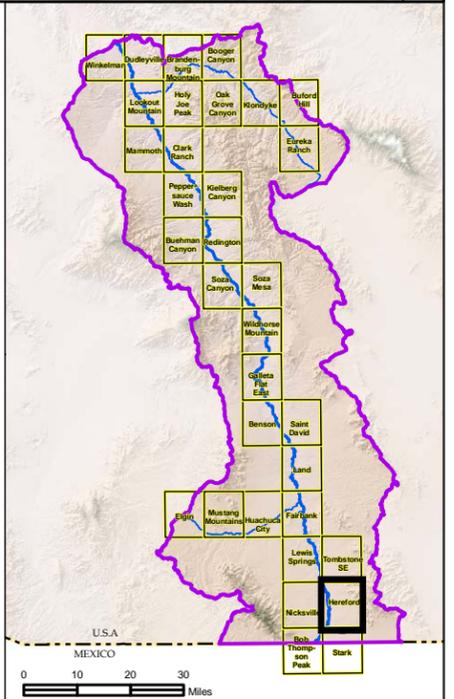
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

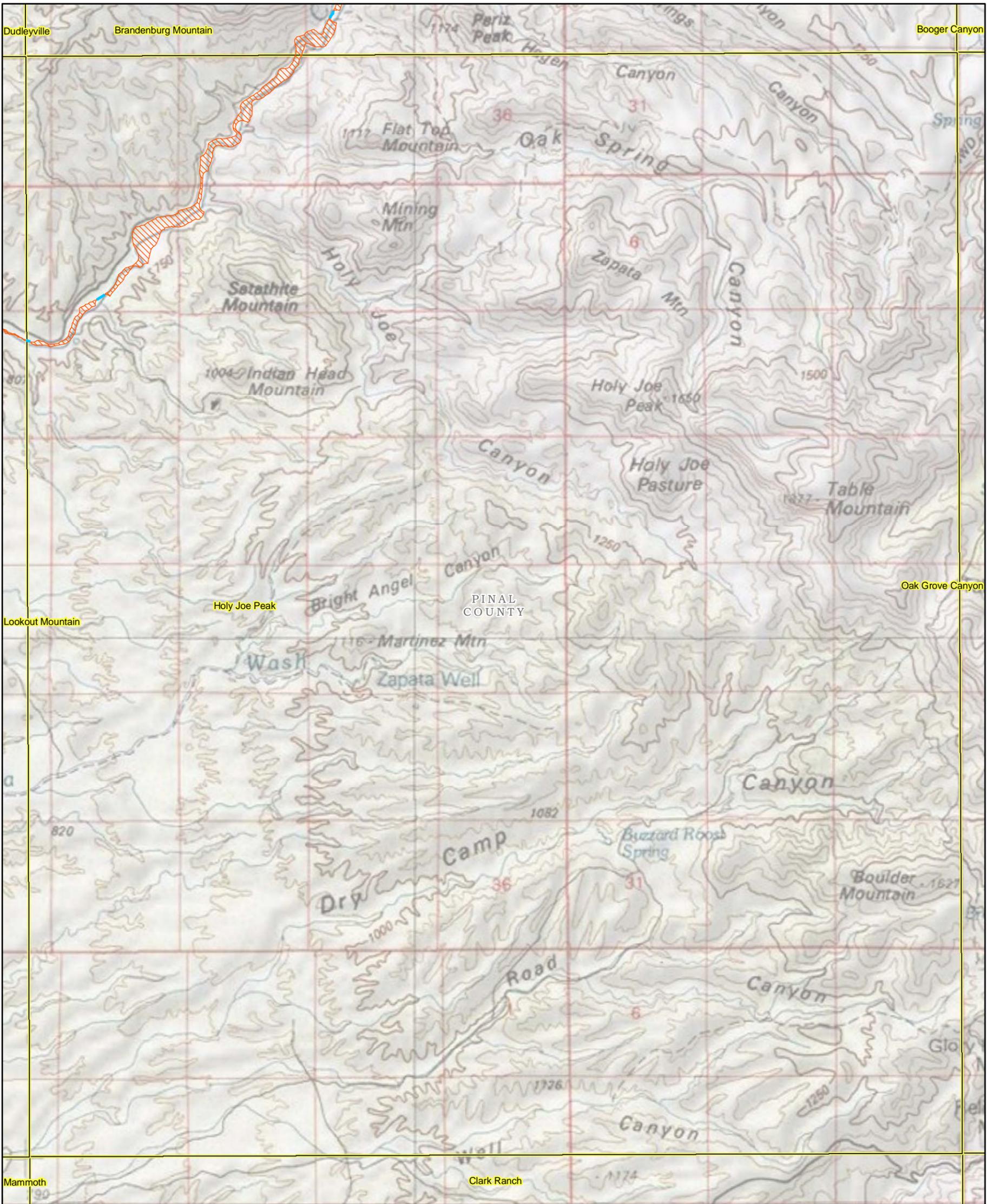
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
**Hereford Quad (Map 13 of 33)**

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

-  San Pedro River Watershed
-  USGS Topo Quad Boundary
-  County
-  International Boundary





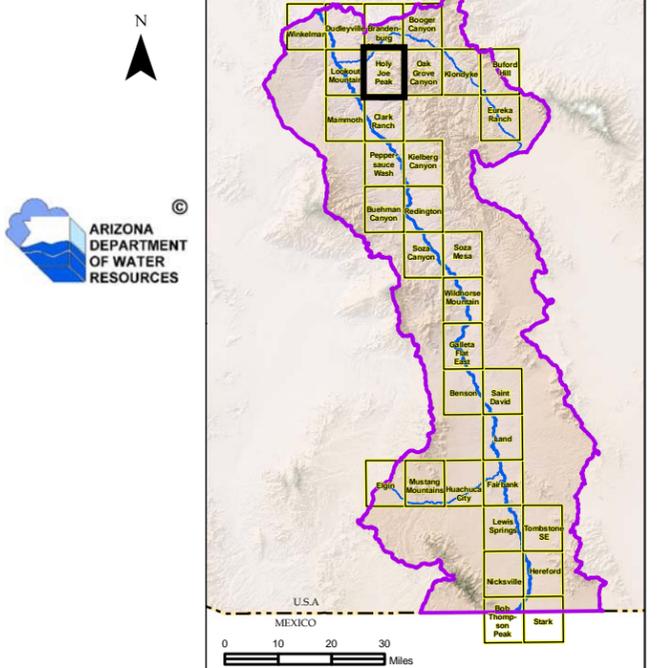
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

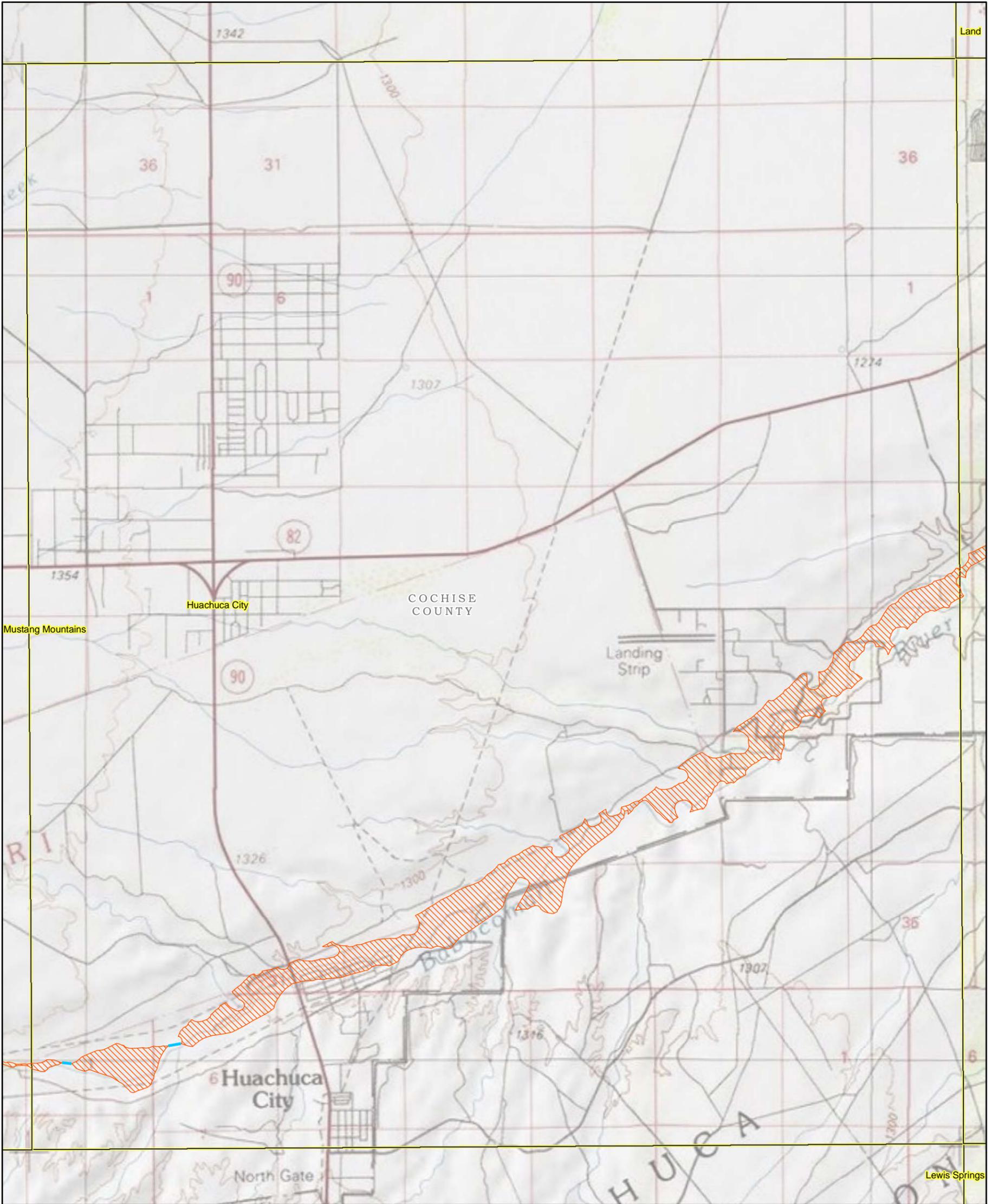
## Appendix E

### Delineation of Subflow Zone

#### *Holy Joe Peak Quad (Map 14 of 33)*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

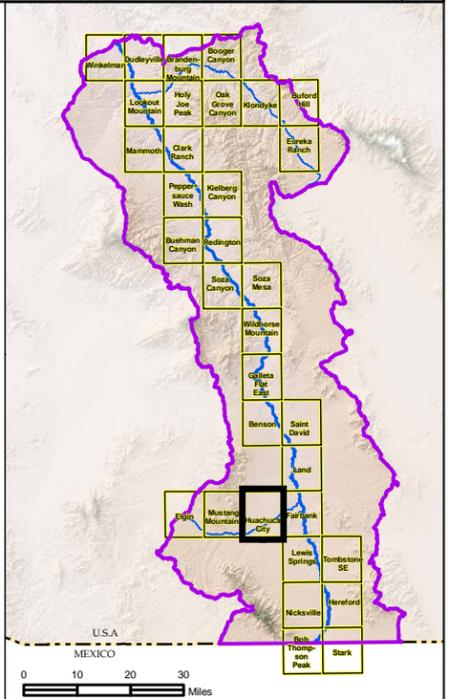
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

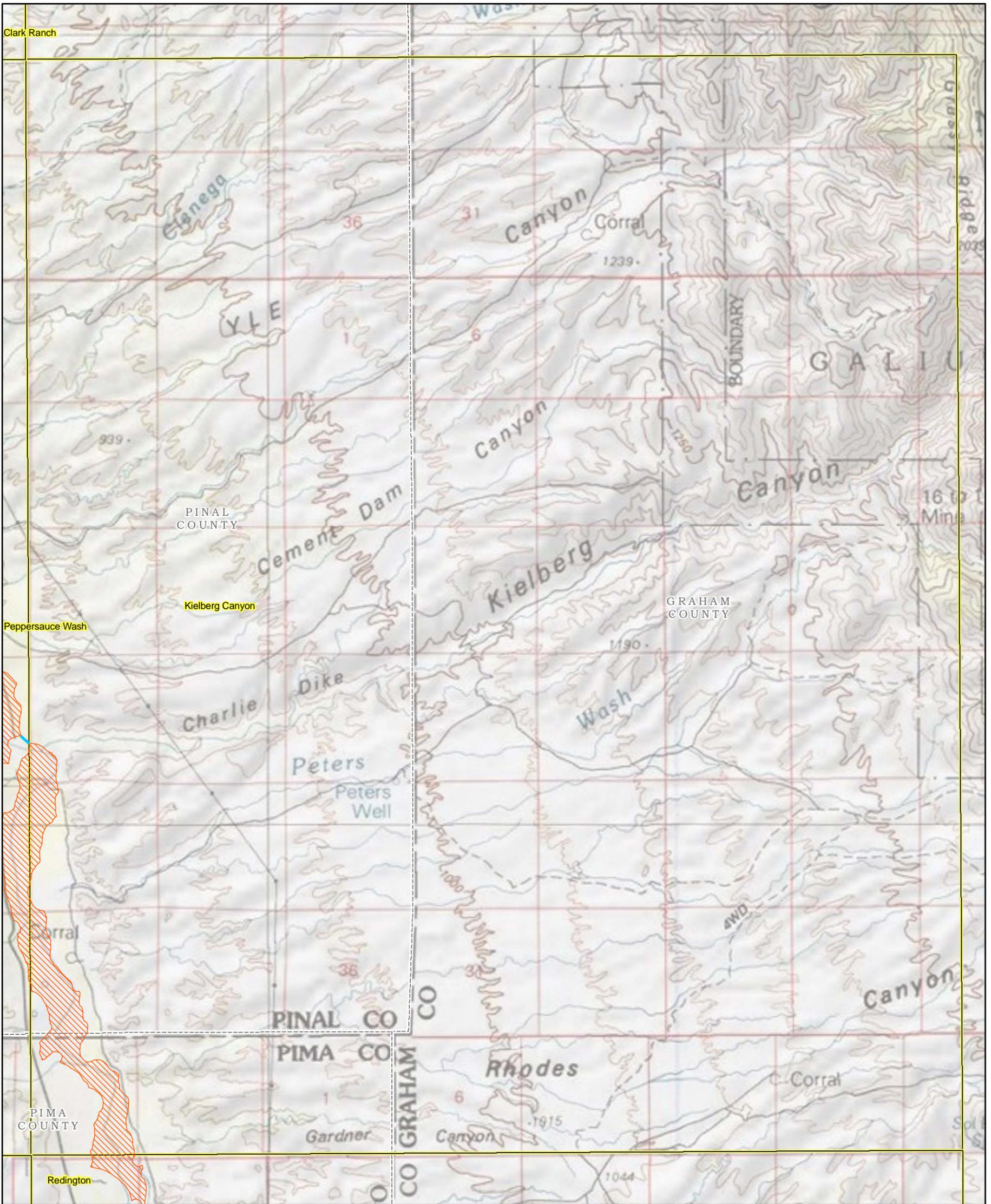
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
***Huachuca City Quad (Map 15 of 33)***

- Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

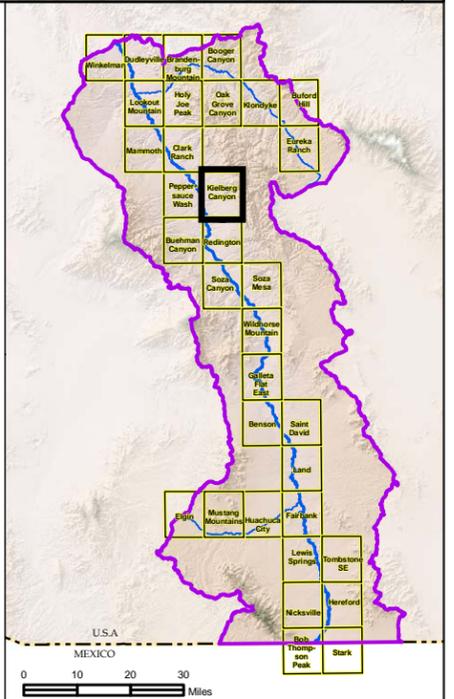
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

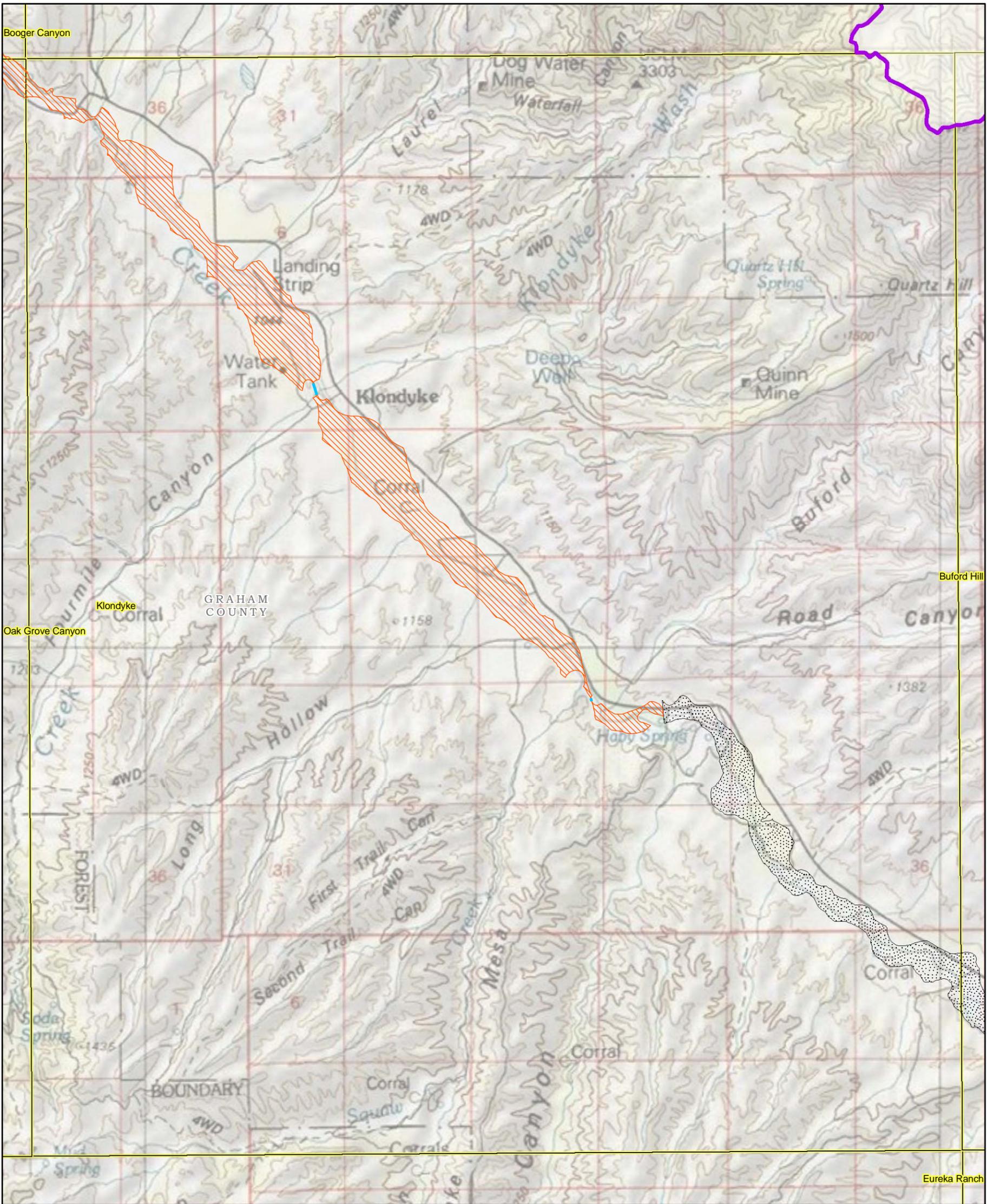
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
*Kielberg Canyon Quad (Map 16 of 33)*

- Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

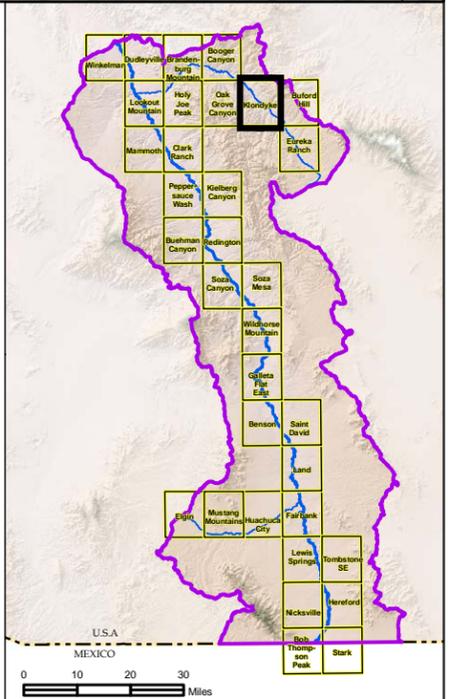
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

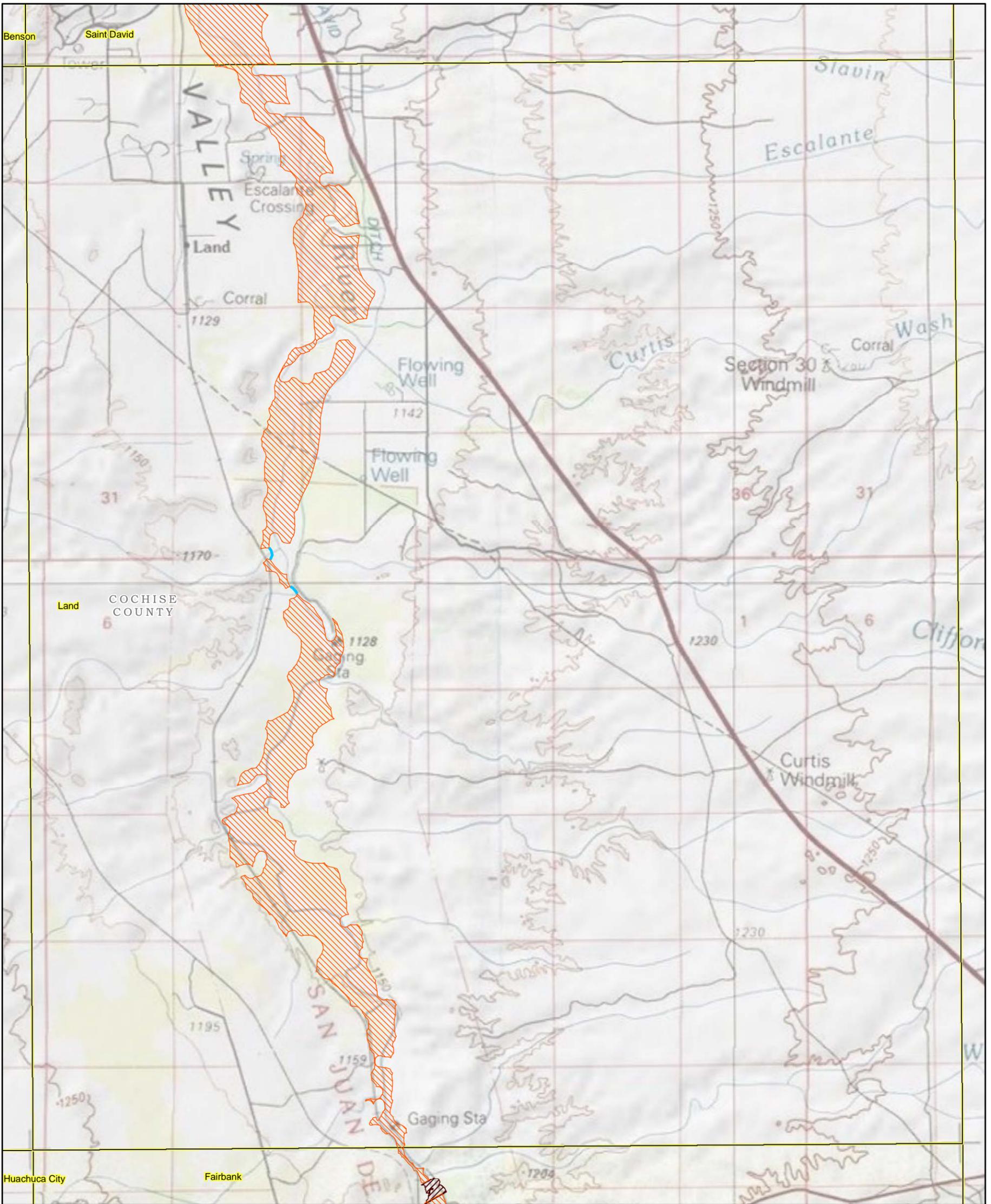
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
***Klondike Quad (Map 17 of 33)***

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary

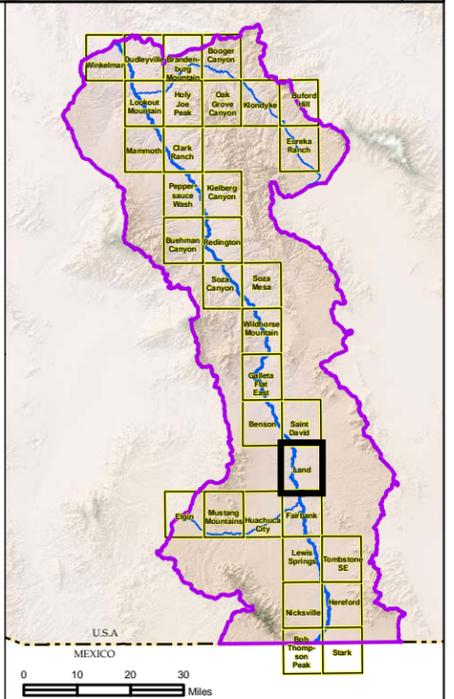


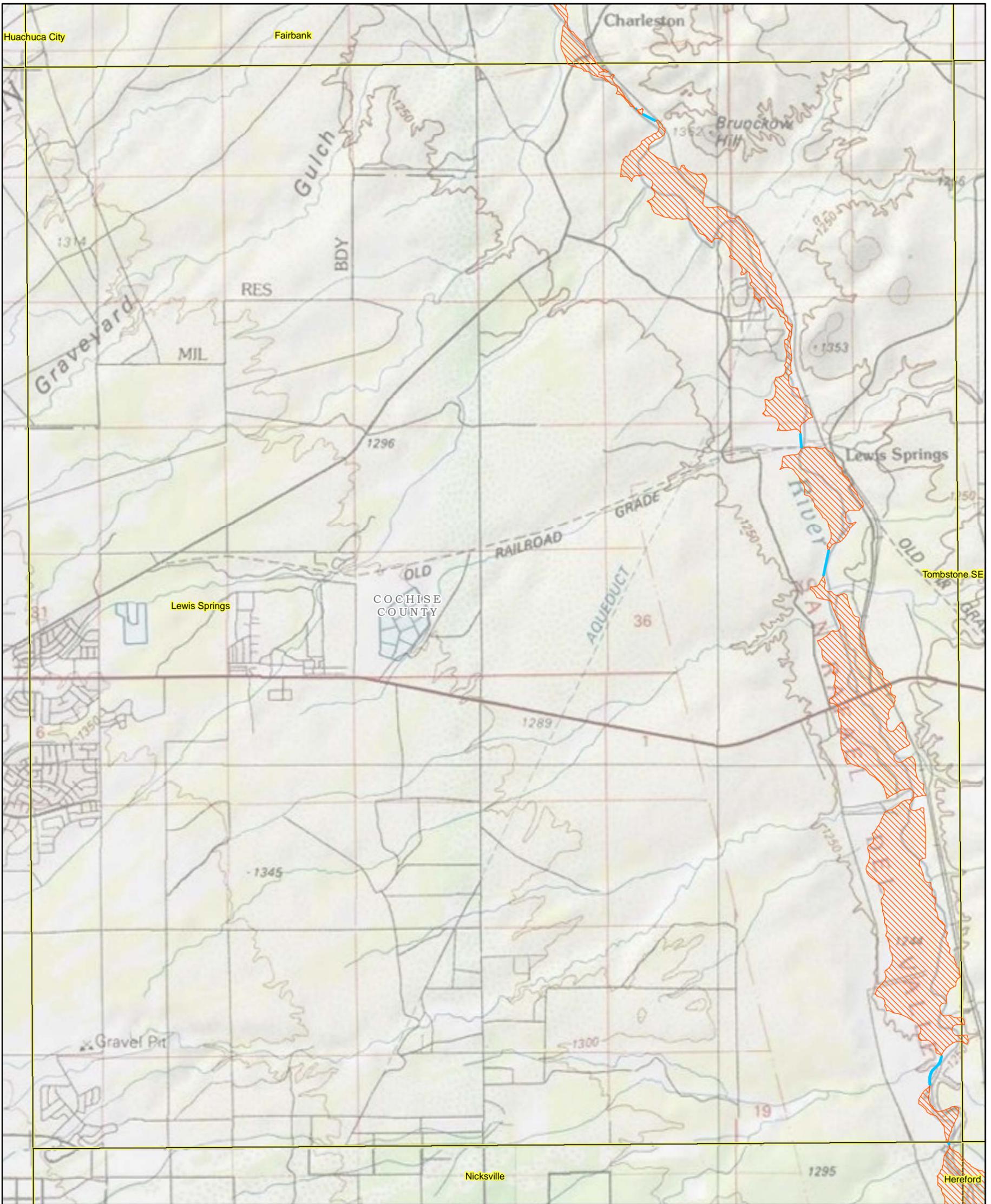


- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

### Appendix E Delineation of Subflow Zone *Land Quad (Map 18 of 33)*

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary

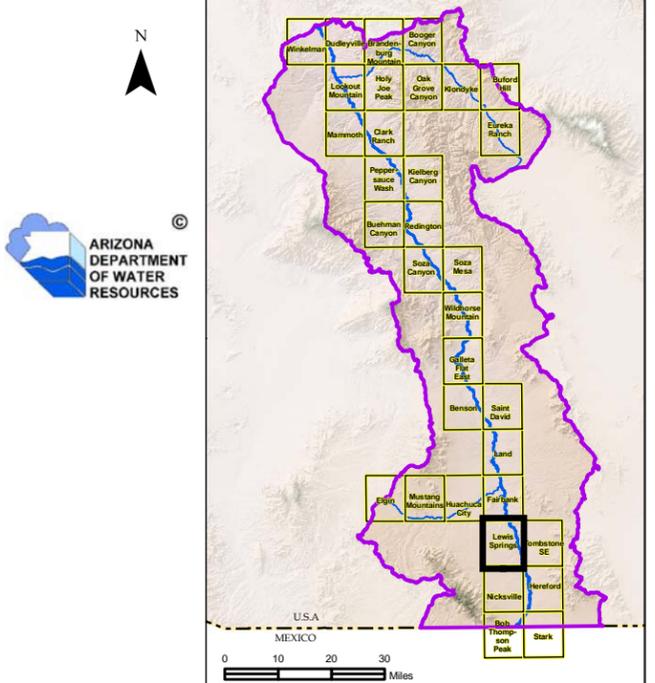


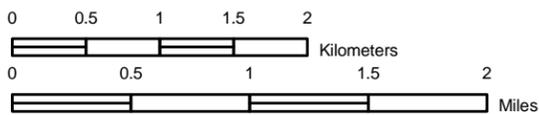
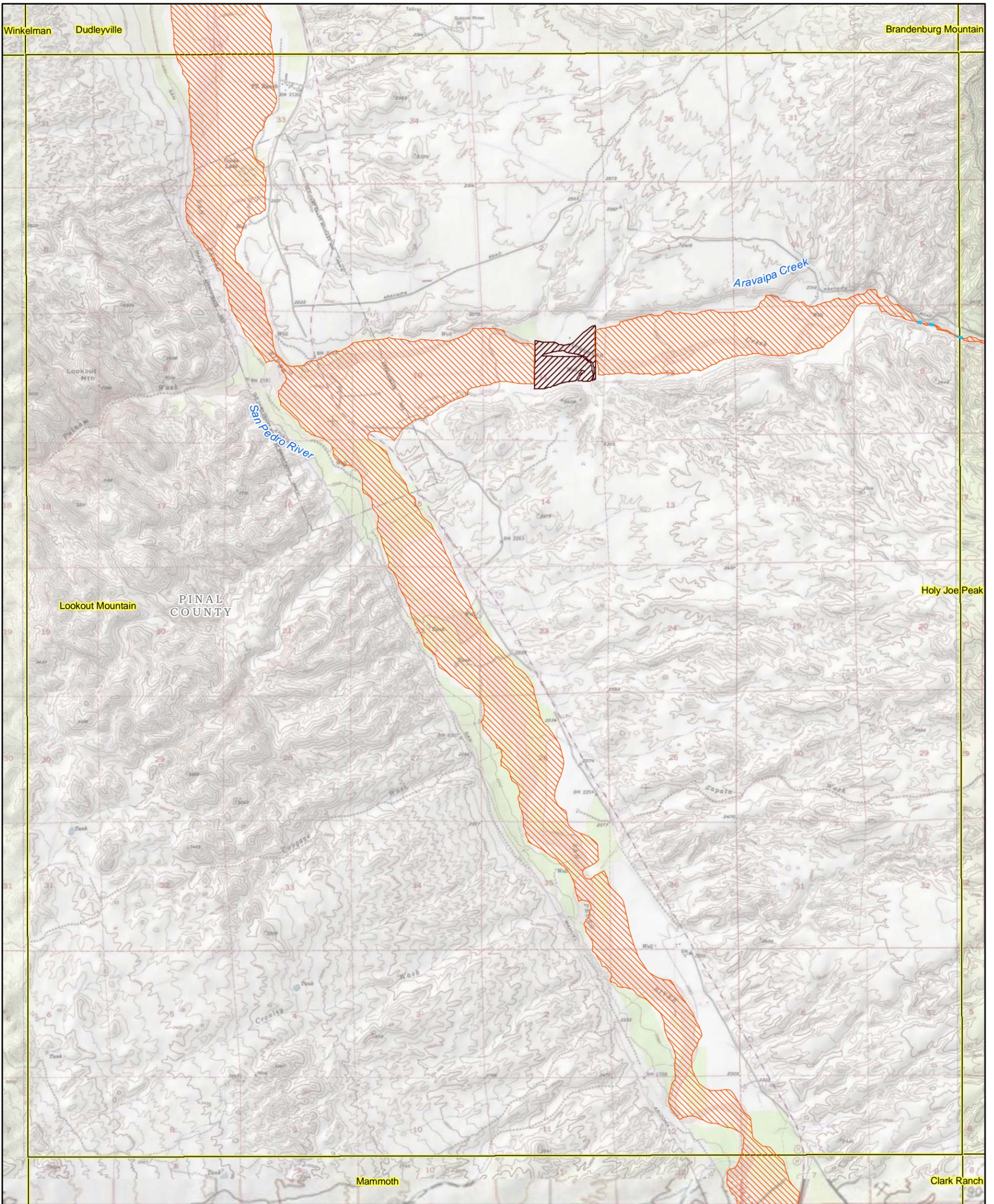


- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

### Appendix E Delineation of Subflow Zone *Lewis Springs Quad (Map 19 of 33)*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



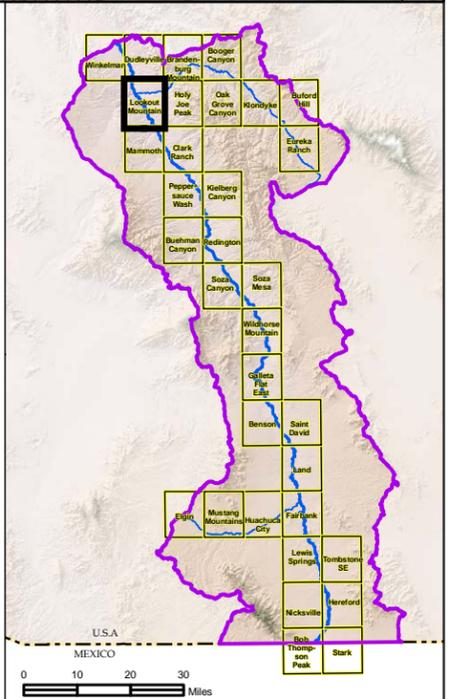


## Appendix E Delineation of Subflow Zone *Lookout Mountain Quad (Map 20 of 33)*

### Legend

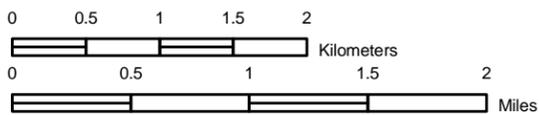
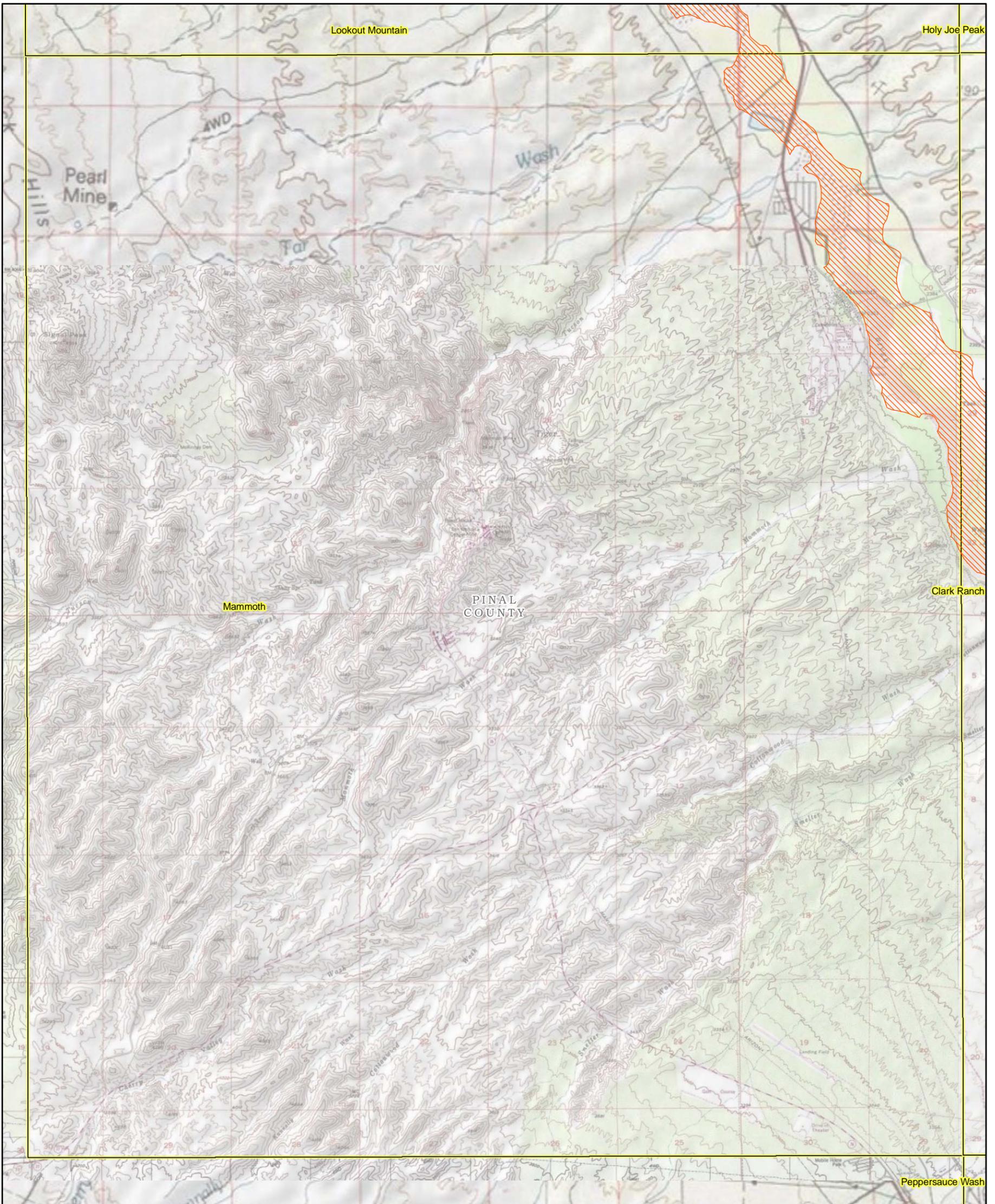
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

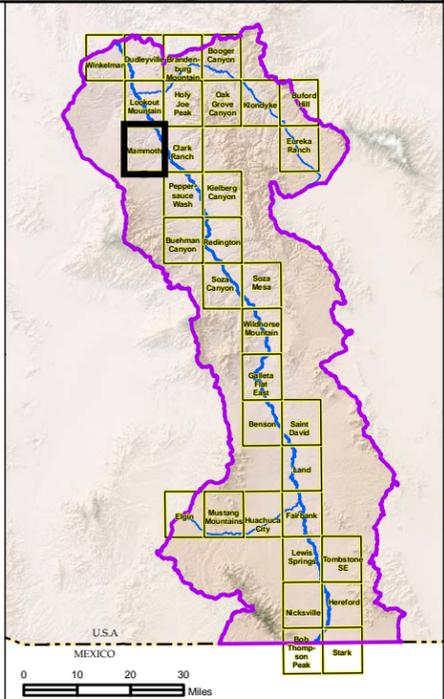


### Appendix E Delineation of Subflow Zone *Mammoth Quad (Map 21 of 33)*

#### Legend

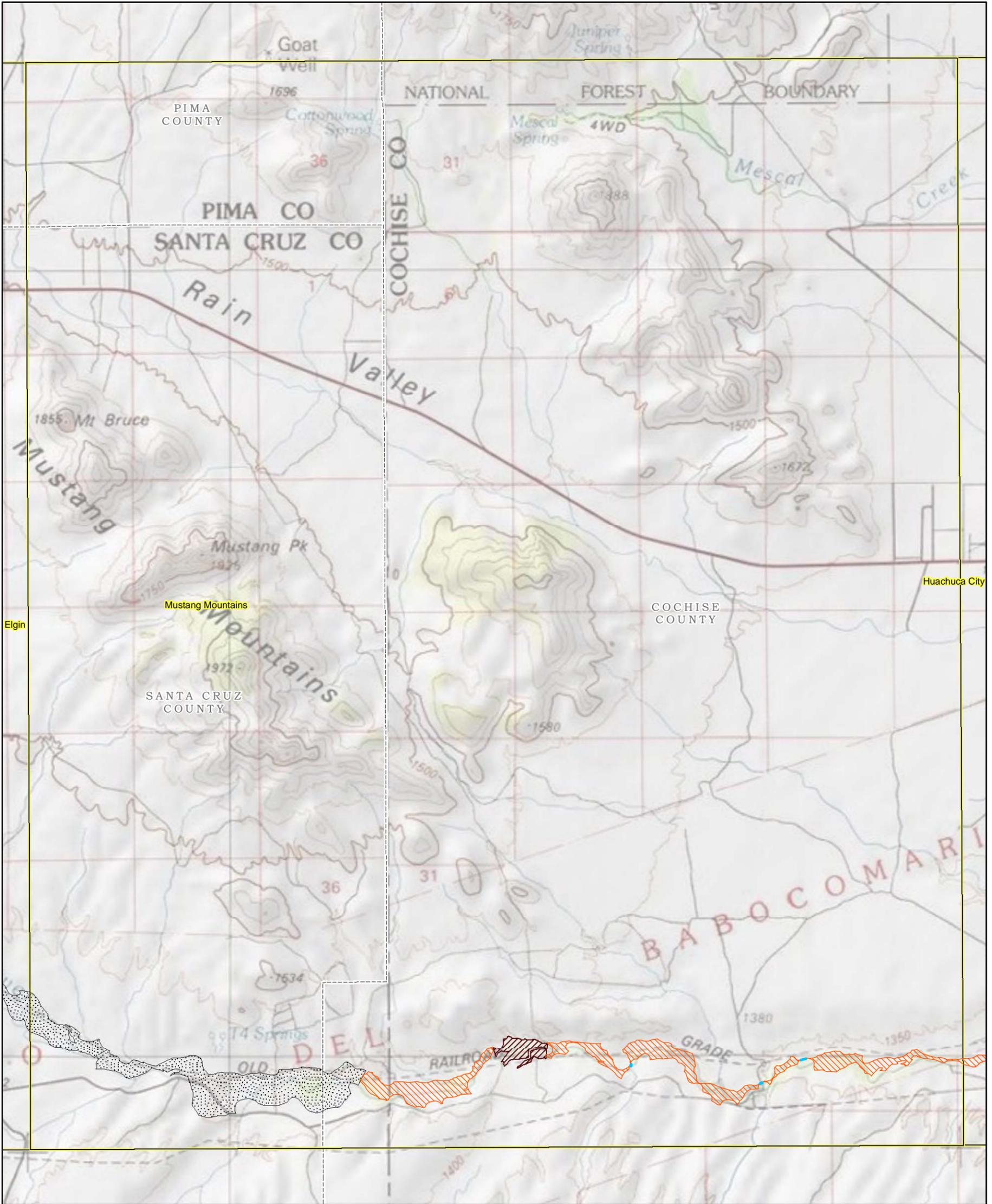
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

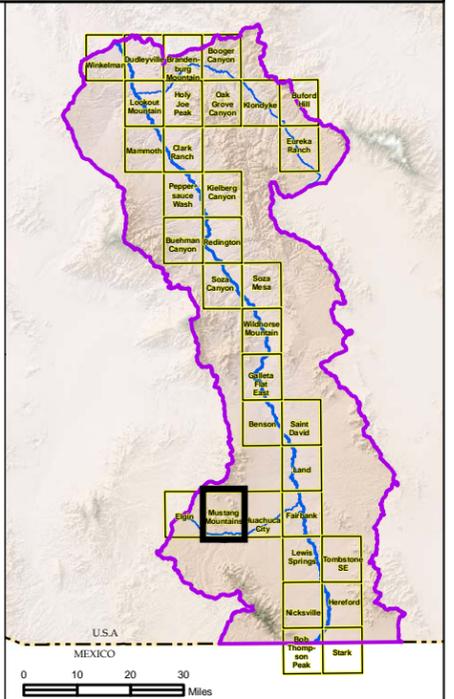
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



### Appendix E Delineation of Subflow Zone *Mustang Mountains Quad (Map 22 of 33)*

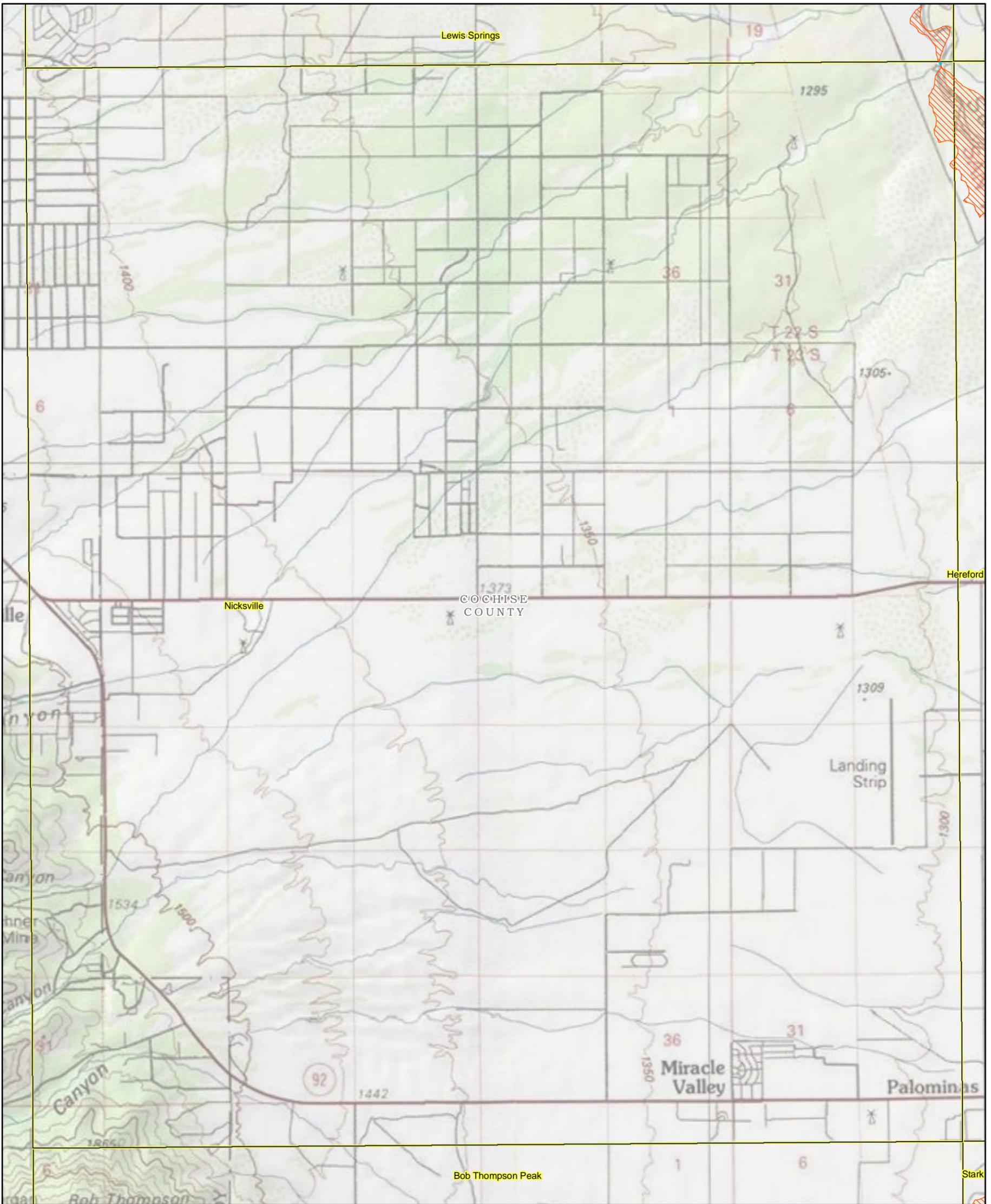
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation Report for the San Pedro River Watershed**
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.



**Legend**

-  Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
-  Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
-  FHA not mapped at 1:24,000 scale used by AZGS
-  Setbacks overlap with other geologic units in floodplain\*
-  ADWR determined predevelopment streamflows were ephemeral\*

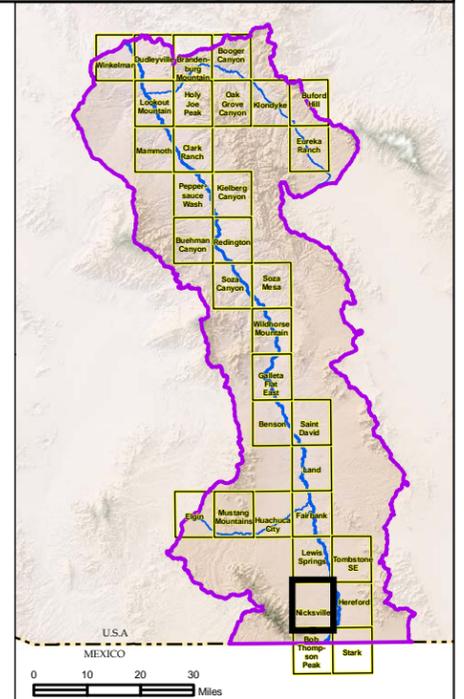
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

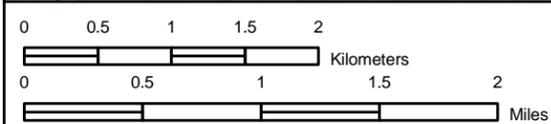
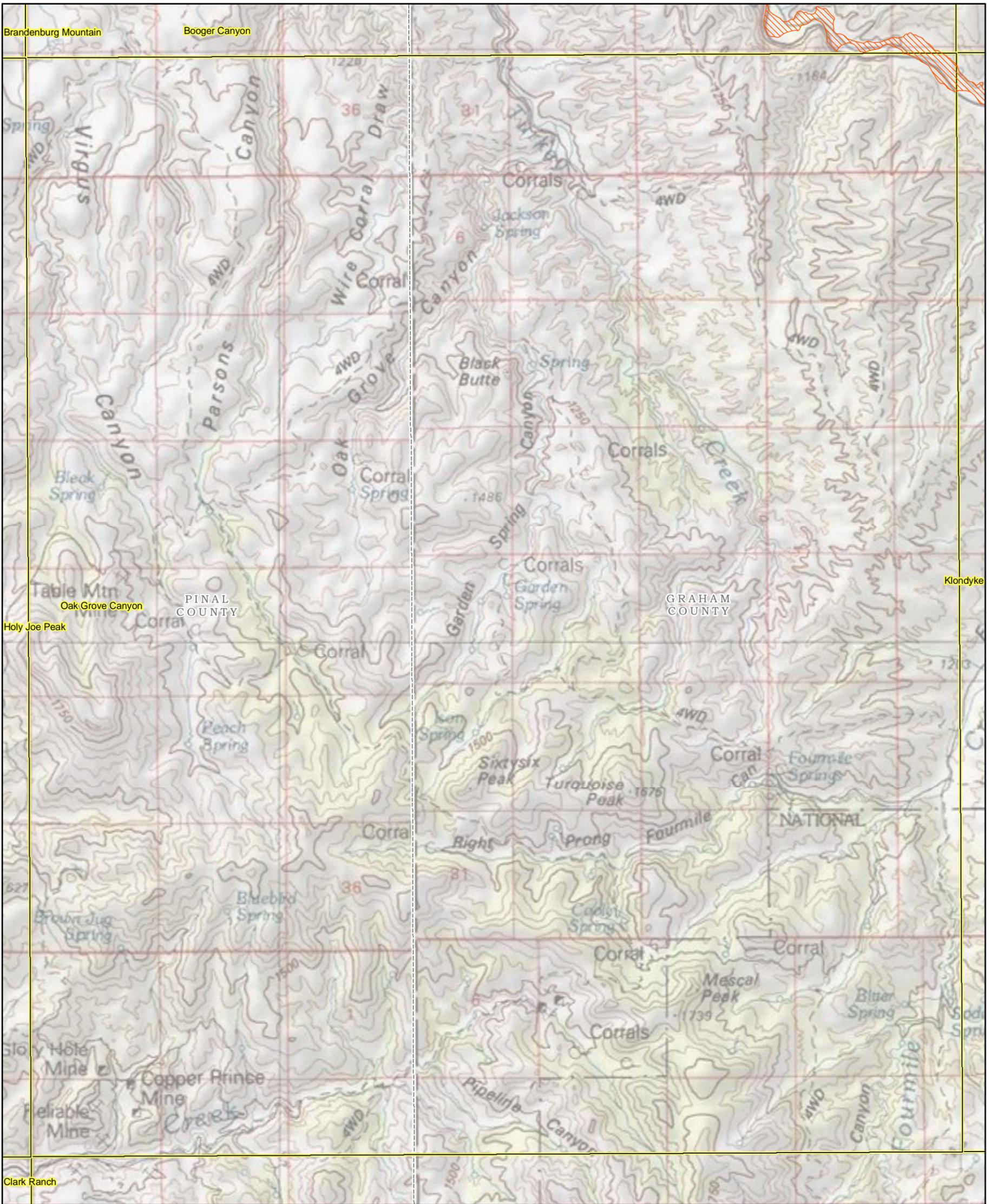
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
*Nicksville Quad (Map 23 of 33)*

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

-  San Pedro River Watershed
-  USGS Topo Quad Boundary
-  County
-  International Boundary

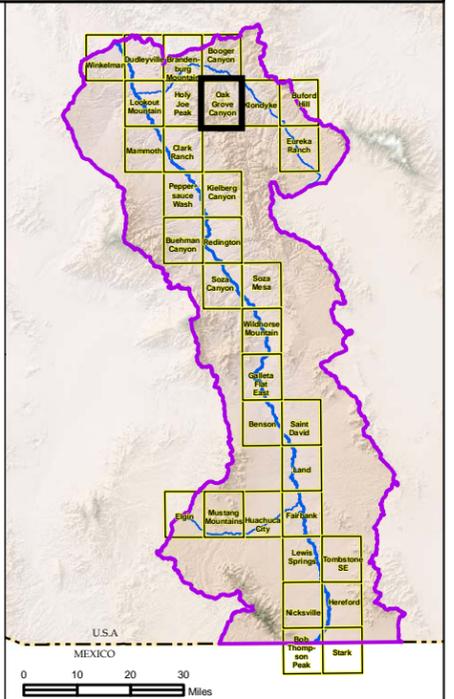


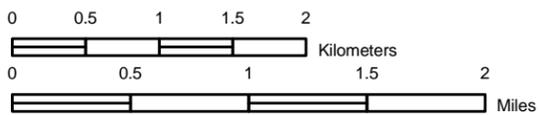
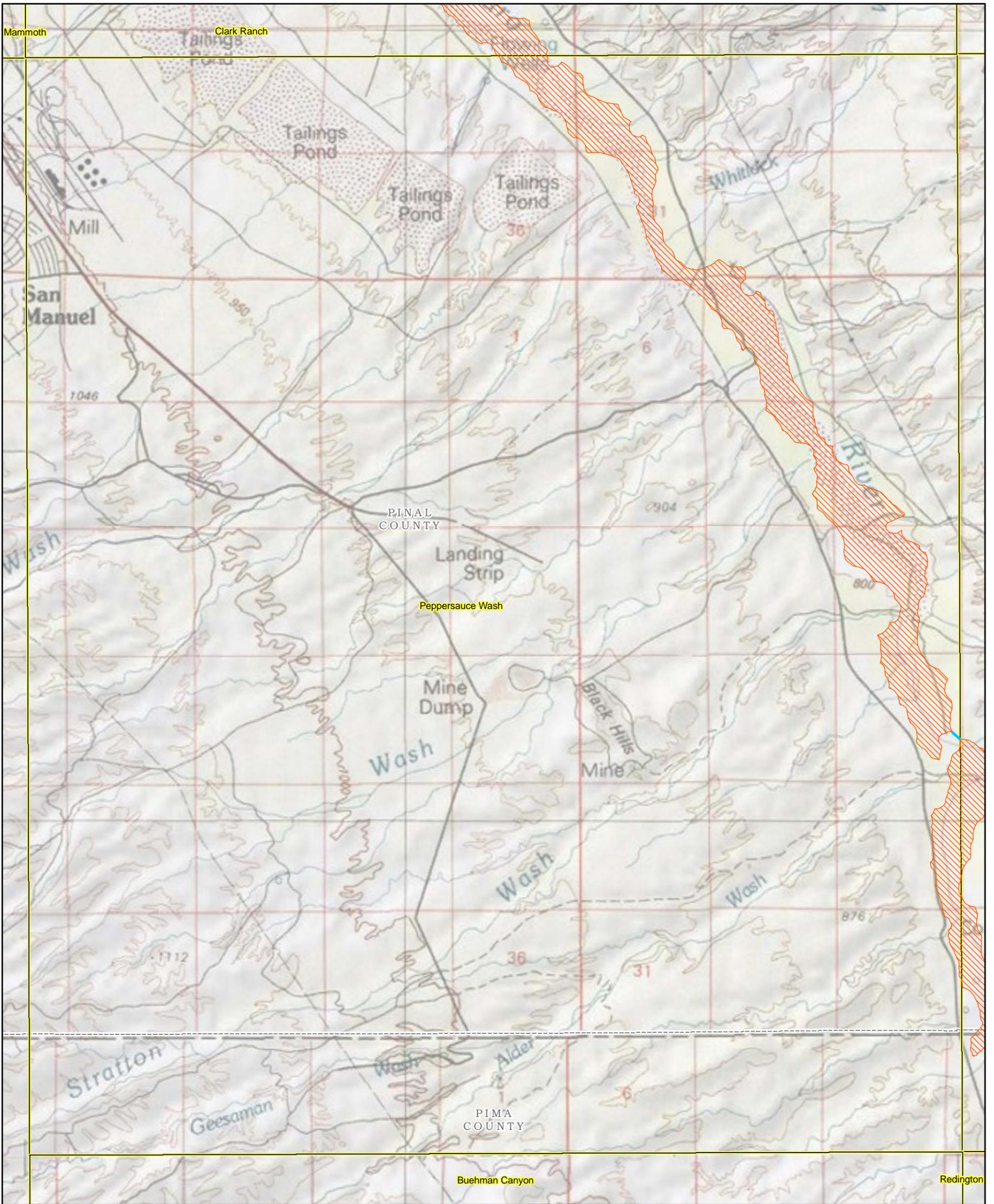


## Appendix E Delineation of Subflow Zone *Oak Grove Canyon Quad (Map 24 of 33)*

- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed**
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



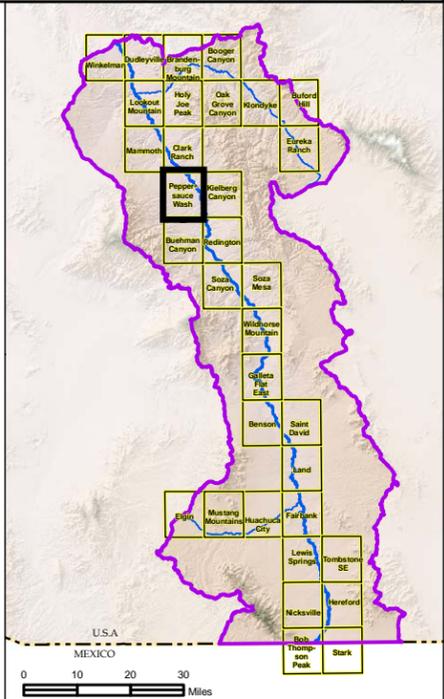


## Appendix E Delineation of Subflow Zone *Peppersauce Wash Quad (Map 25 of 33)*

### Legend

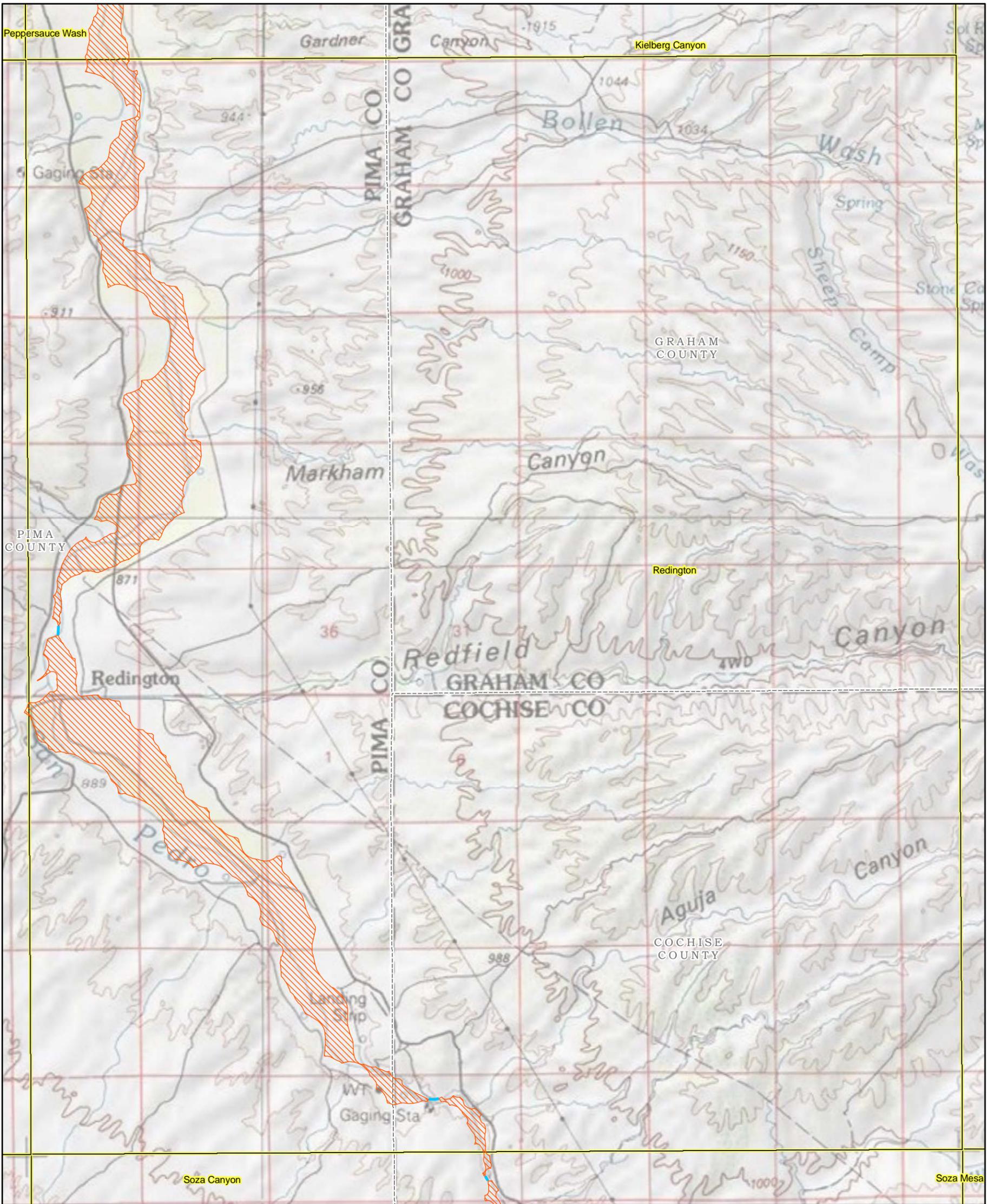
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

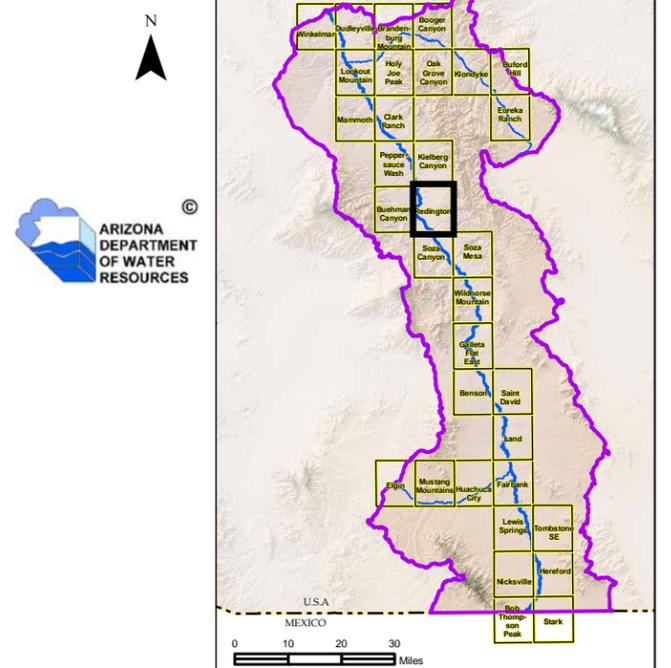
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

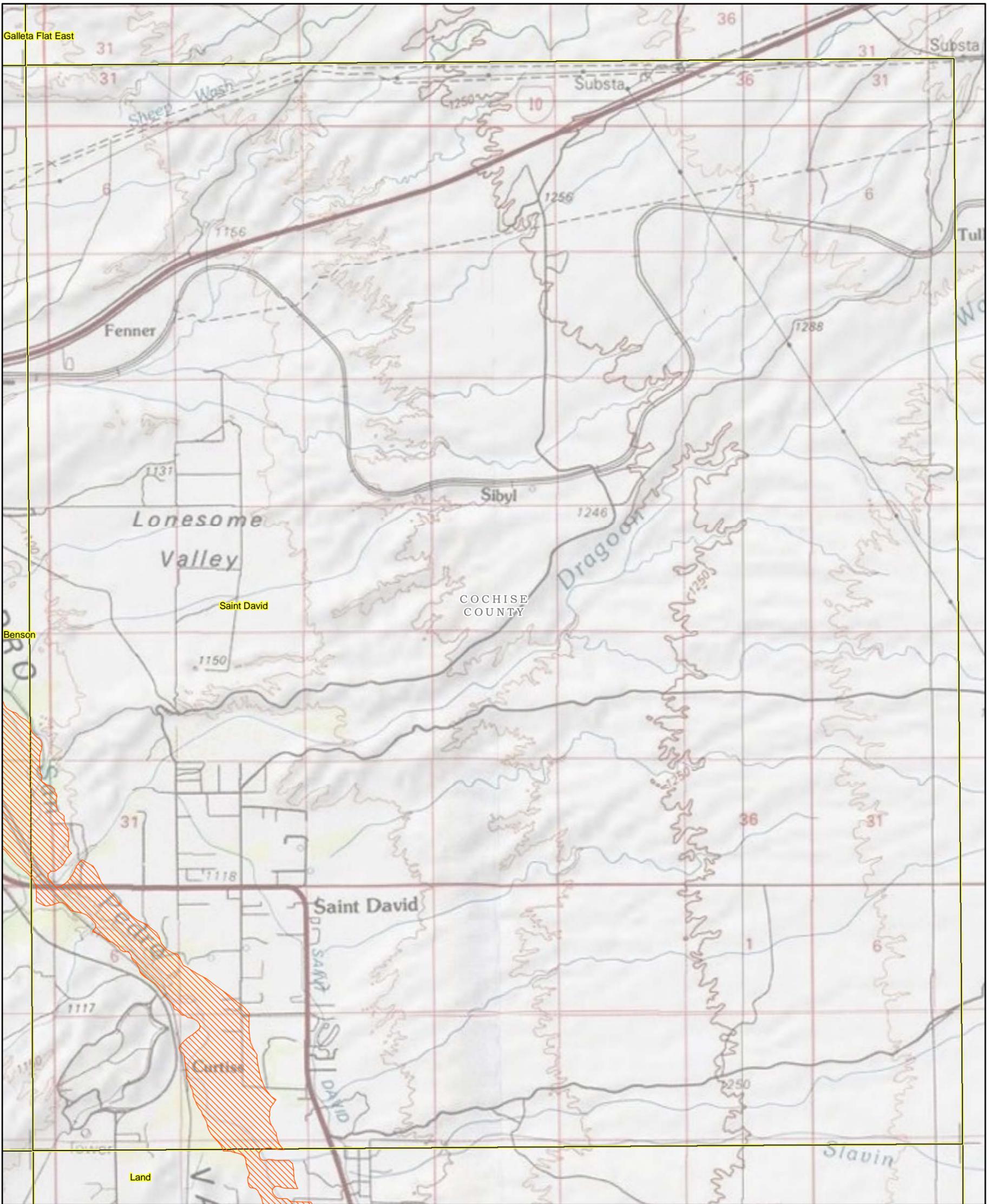


- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

**Appendix E**  
**Delineation of Subflow Zone**  
**Redington Quad (Map 26 of 33)**

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

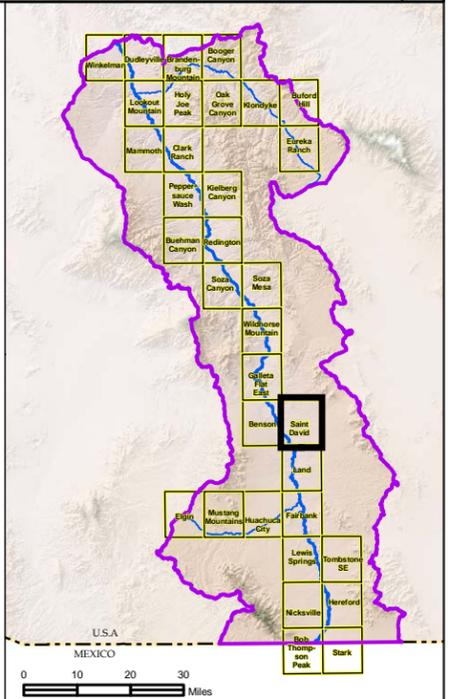
- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

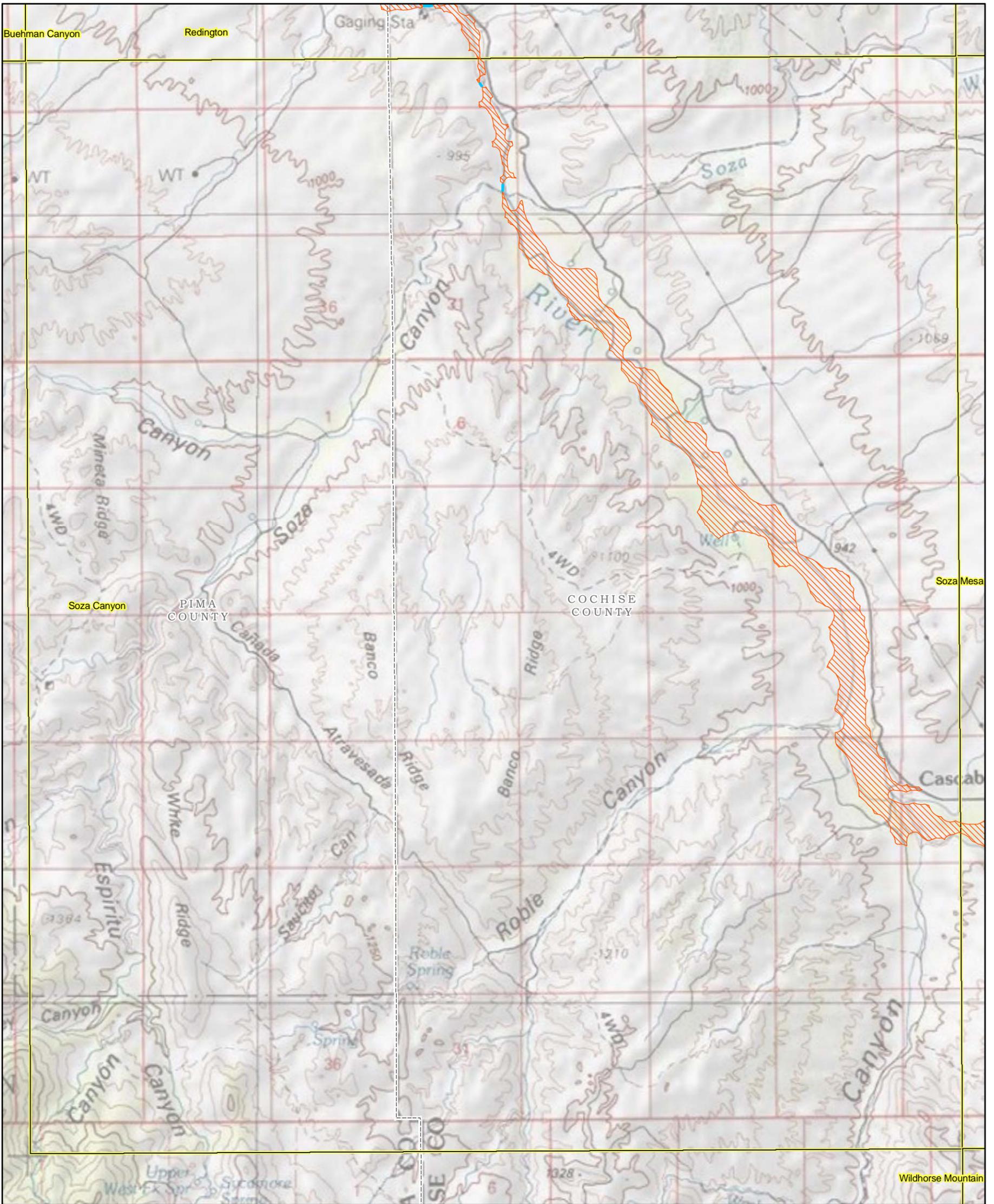
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
***Saint David Quad (Map 27 of 33)***

- Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary

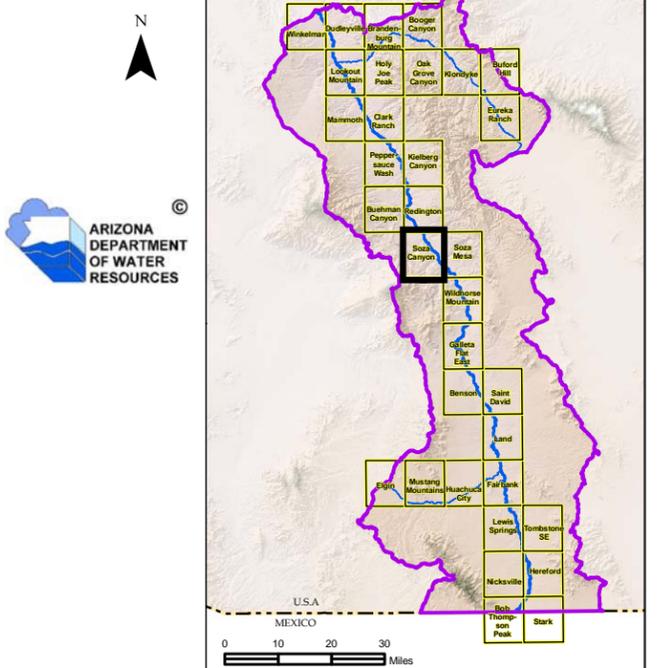




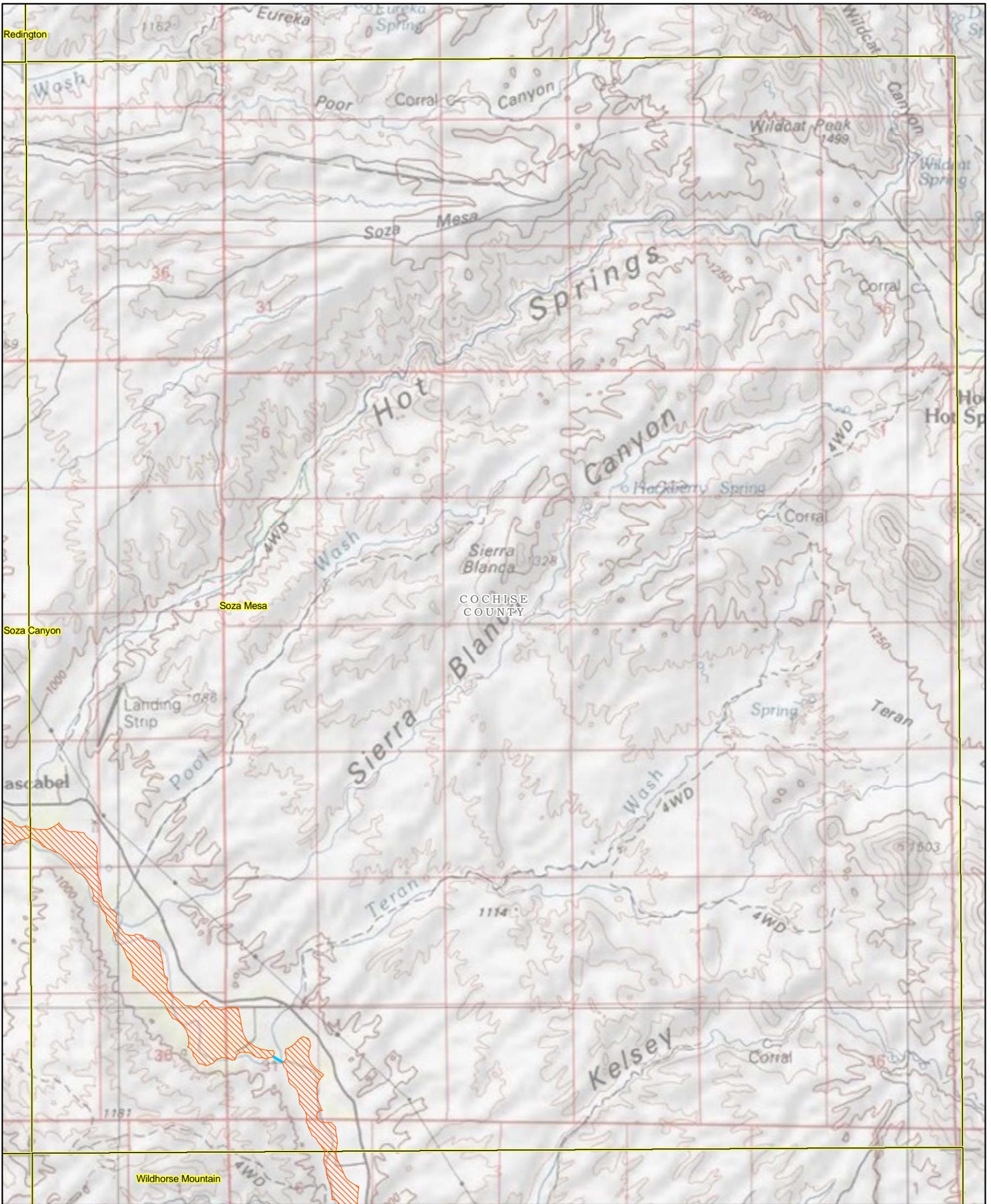
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*

**Appendix E**  
**Delineation of Subflow Zone**  
***Soza Canyon Quad (Map 28 of 33)***

- Subflow Zone Delineation Report for the San Pedro River Watershed**
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.



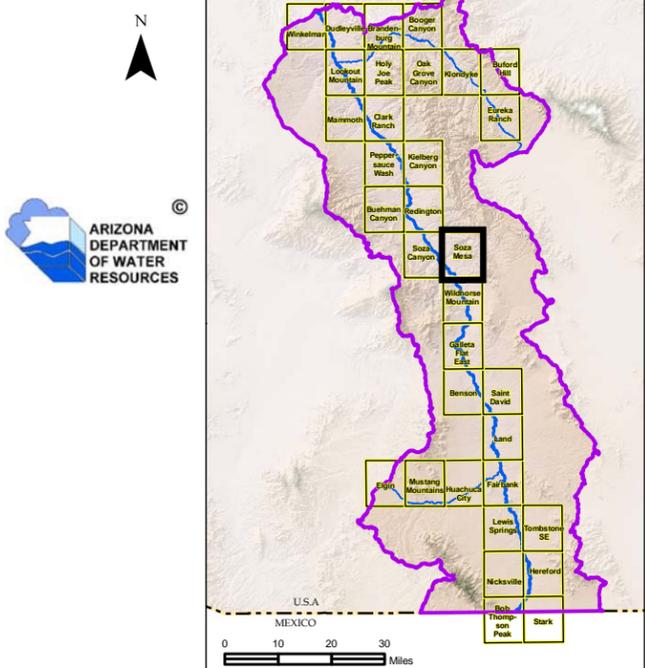
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*
- \* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

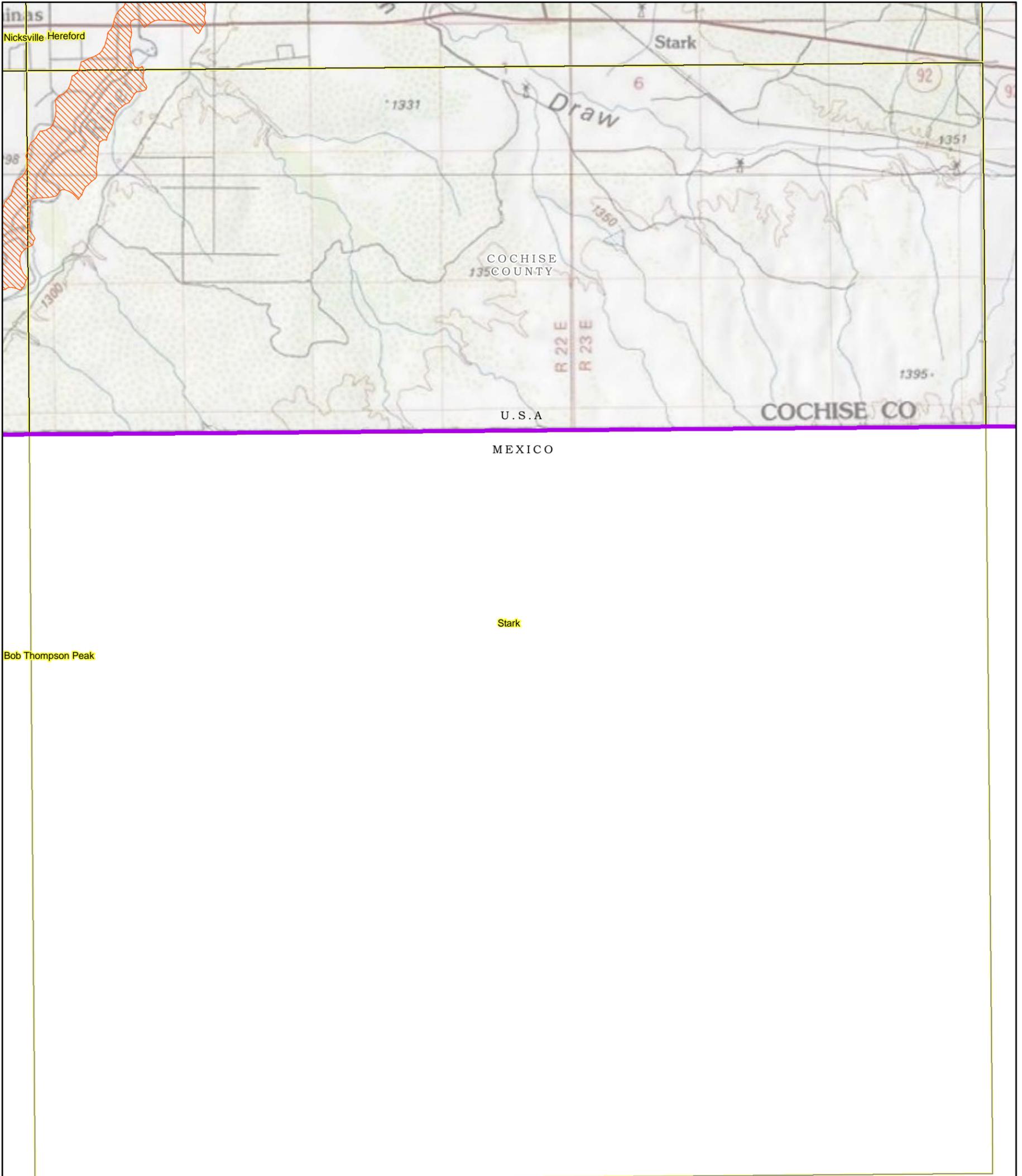
## Appendix E

### Delineation of Subflow Zone

#### *Soza Mesa Quad (Map 29 of 33)*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary





**Legend**

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

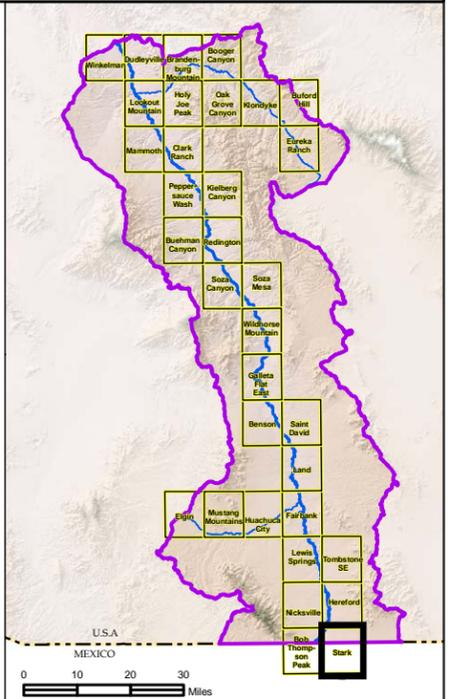
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

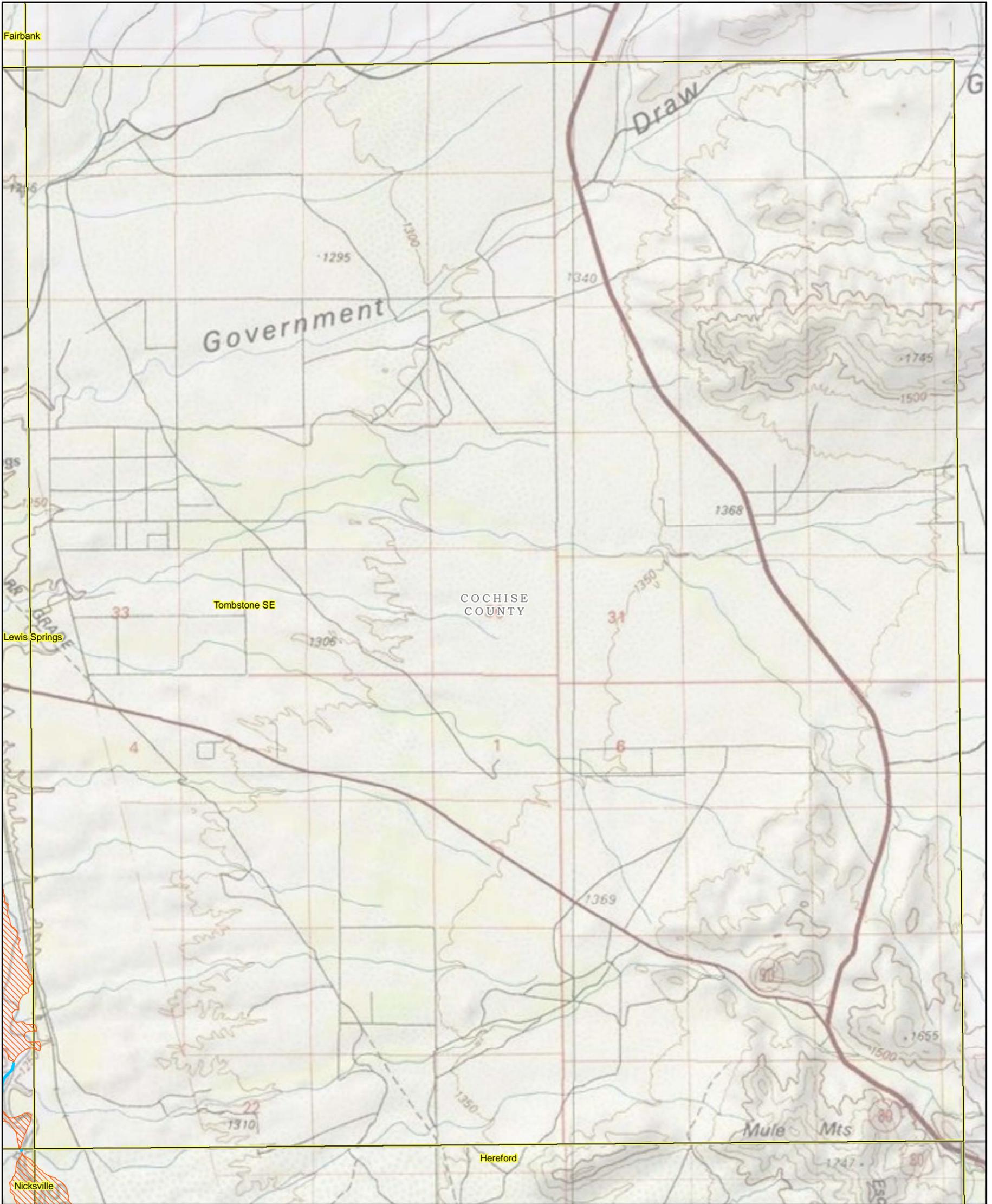
Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

**Appendix E**  
**Delineation of Subflow Zone**  
***Stark Quad (Map 30 of 33)***

Subflow Zone Delineation  
 Report for the San Pedro  
 River Watershed

- San Pedro River Watershed
- USGS Topo Quad Boundary
- County
- International Boundary





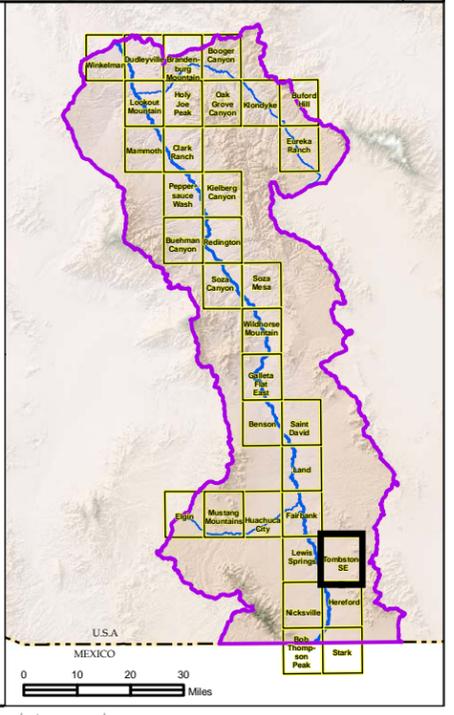
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
  - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
  - FHA not mapped at 1:24,000 scale used by AZGS
  - Setbacks overlap with other geologic units in floodplain\*
  - ADWR determined predevelopment streamflows were ephemeral\*

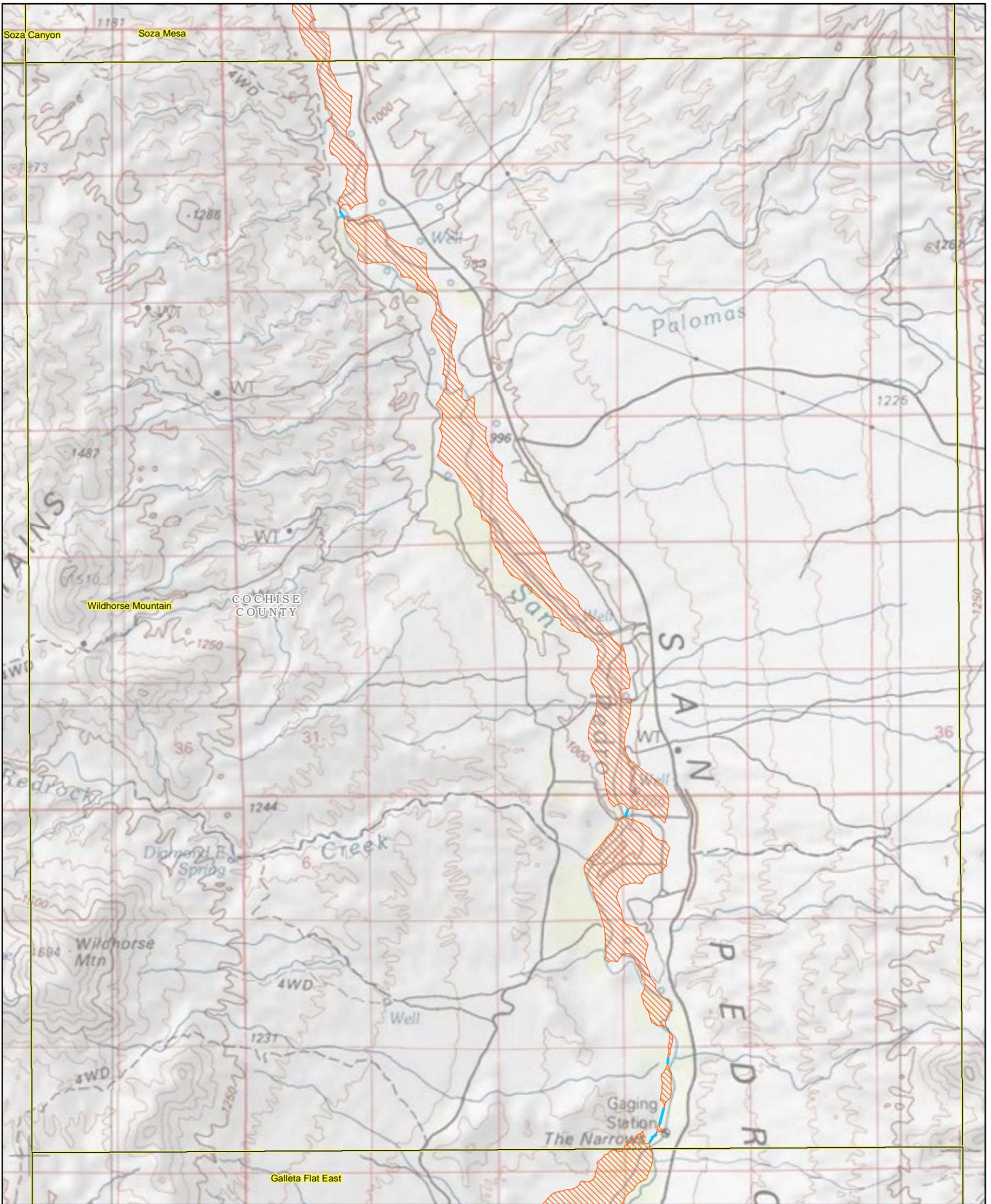
\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

### Appendix E Delineation of Subflow Zone *Tombstone SE Quad (Map 31 of 33)*

- Subflow Zone Delineation  
Report for the San Pedro  
River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary

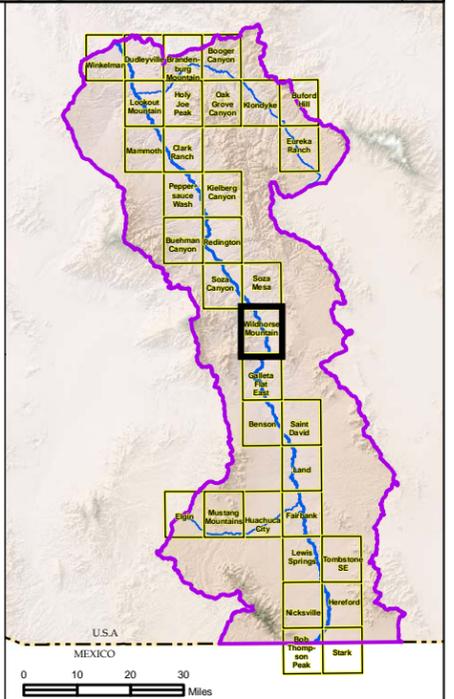




**Appendix E**  
**Delineation of Subflow Zone**  
*Wildhorse Mountain Quad (Map 32 of 33)*

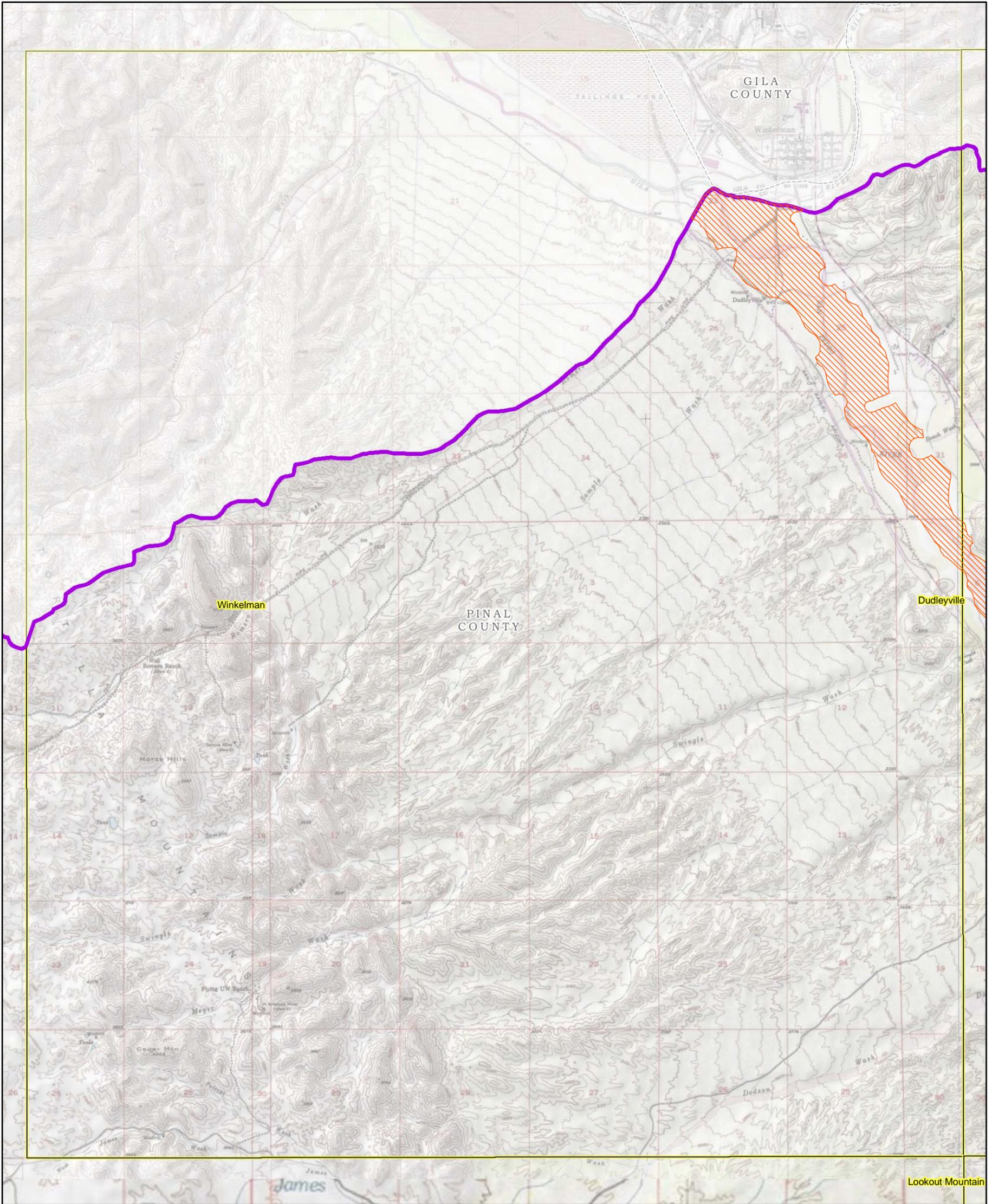
- Legend**
- Extent of Subflow Zone
  - Reaches Where Subflow Zone Not Delineated**
    - Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
    - FHA not mapped at 1:24,000 scale used by AZGS
    - Setbacks overlap with other geologic units in floodplain\*
    - ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation Report for the San Pedro River Watershed**
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.

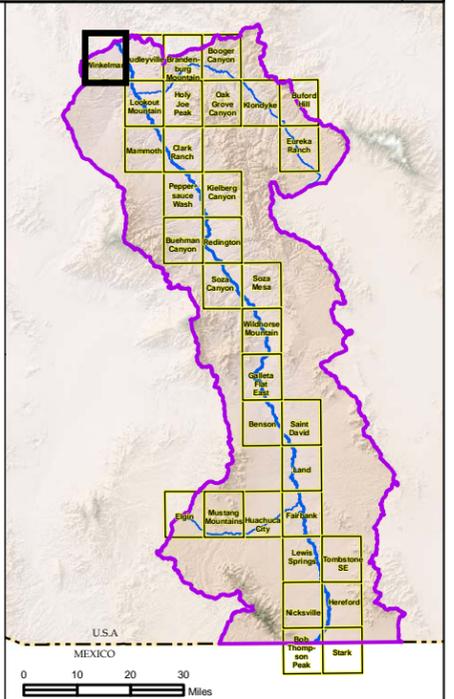


### Appendix E Delineation of Subflow Zone *Winkelman Quad (Map 33 of 33)*

#### Legend

- Extent of Subflow Zone
- Reaches Where Subflow Zone Not Delineated**
- Width of setbacks for side recharge greater than width of Floodplain Holocene Alluvium (FHA)
- FHA not mapped at 1:24,000 scale used by AZGS
- Setbacks overlap with other geologic units in floodplain\*
- ADWR determined predevelopment streamflows were ephemeral\*

- Subflow Zone Delineation Report for the San Pedro River Watershed
- San Pedro River Watershed
  - USGS Topo Quad Boundary
  - County
  - International Boundary



\* Boundary of FHA mapped by the Arizona Geological Survey (AZGS) is shown.

Base Map: USGS 1:24,000 Topo; green shading depicts vegetation.