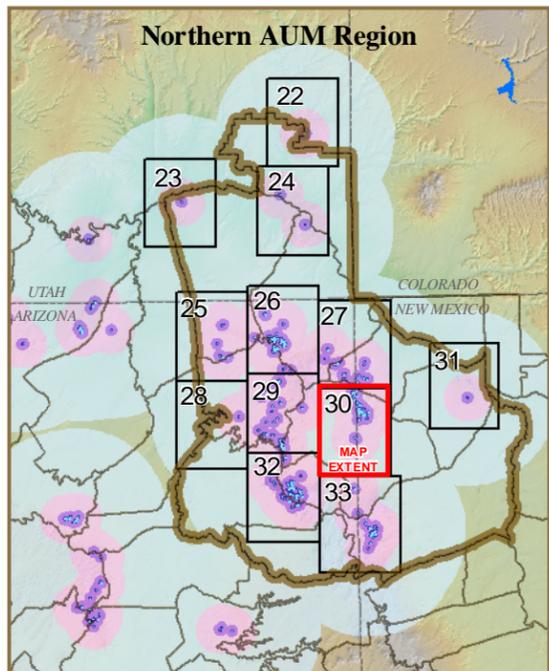
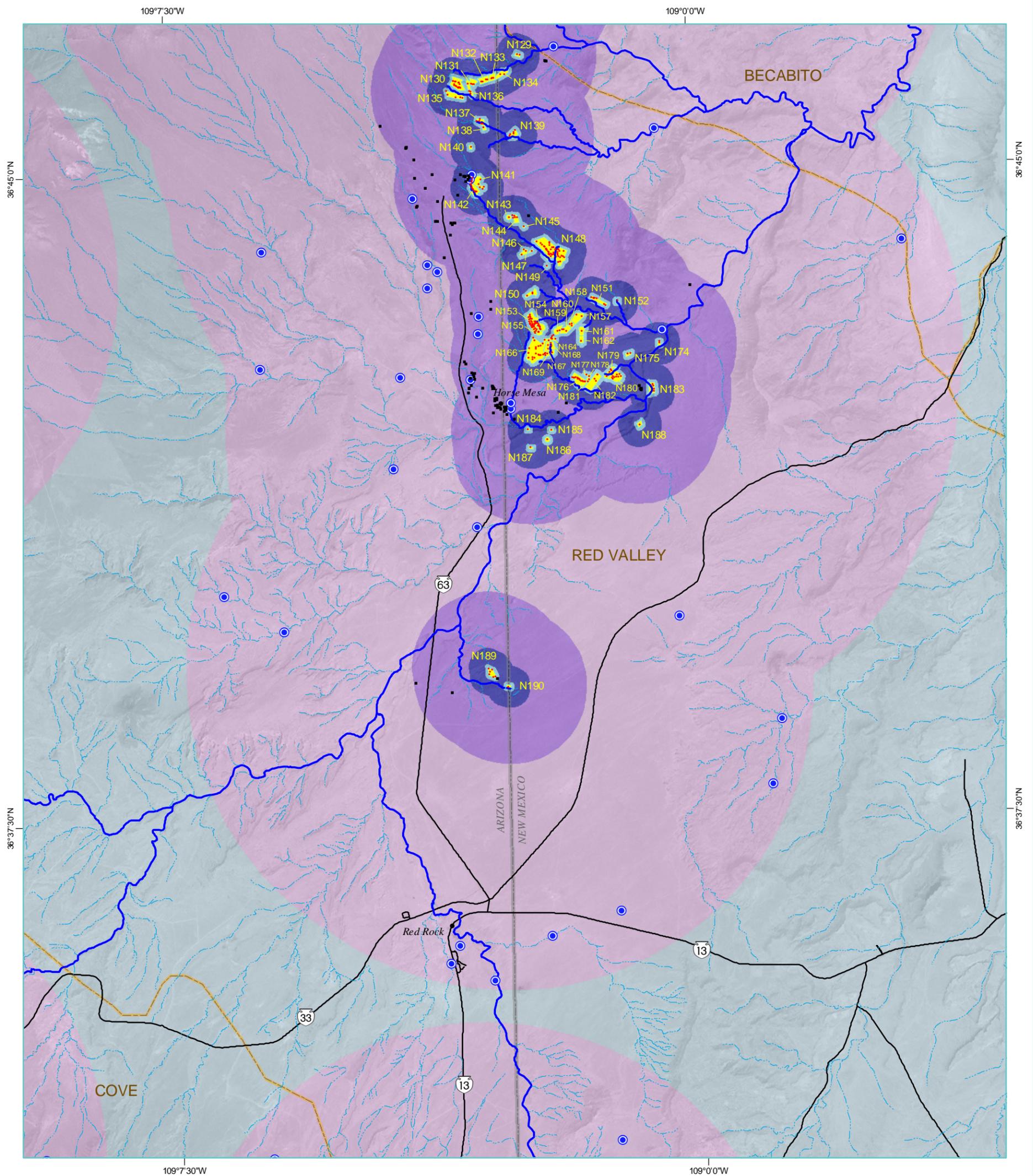
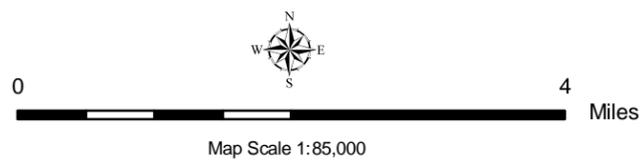


**Figure 29. Combined Pathways in the West Carrizo Area.**



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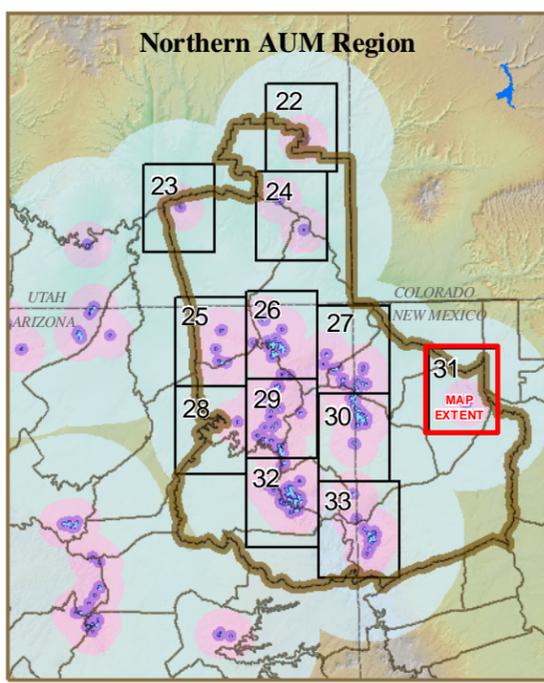
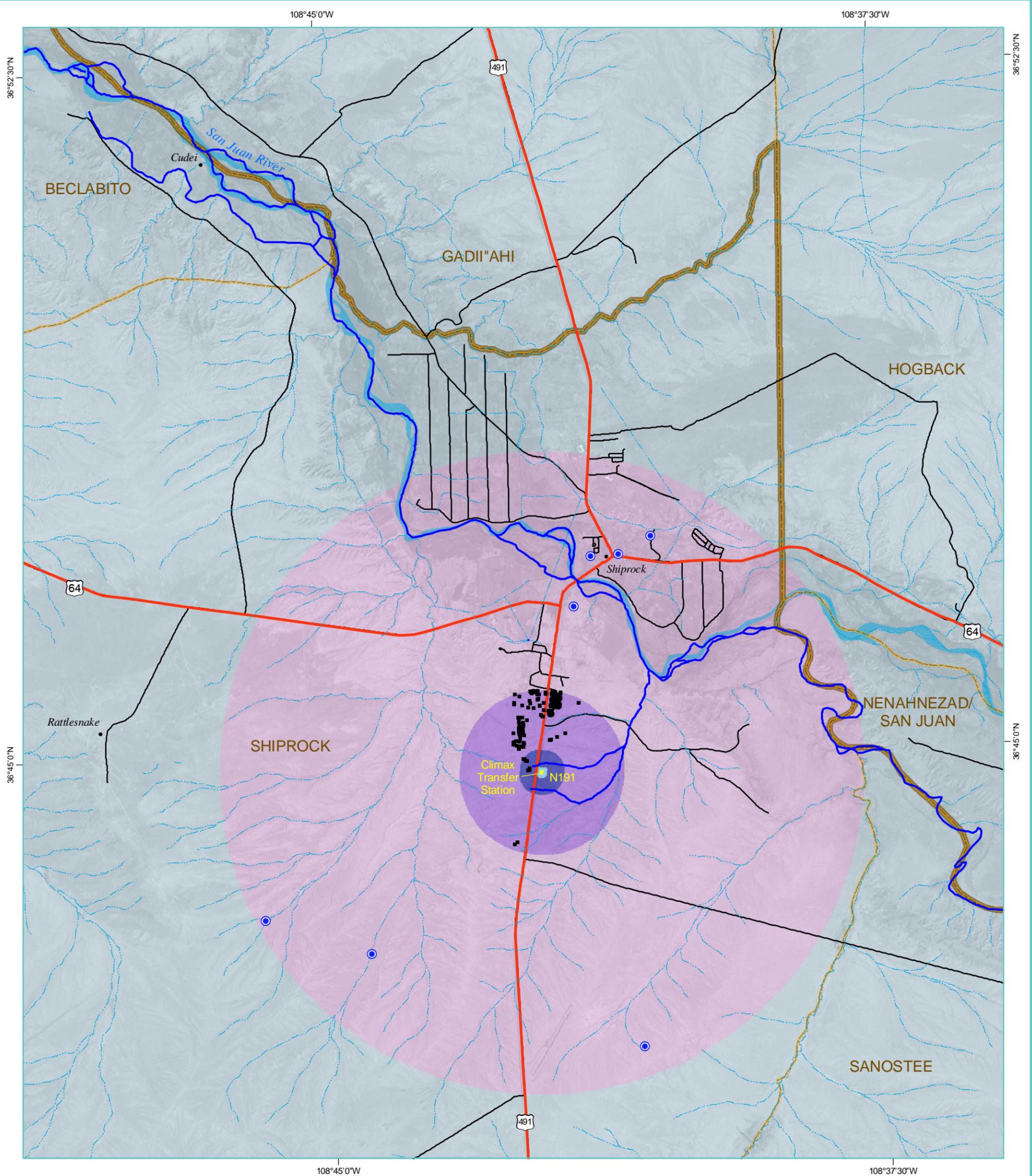
### COMBINED PATHWAYS - EAST CARRIZO



- Legend**
- MAP-ID\*
  - Mine Feature
  - Structure within 1 Mile
  - Well within 4 Miles
  - Downstream Water Pathway
  - Intermittent Stream
  - Chapter
  - Paved Road
  - Abandoned Uranium Mine
  - Mine Buffers
  - 200 Feet
  - 1/4 Mile
  - 1 Mile
  - 4 Miles
  - 15 Miles

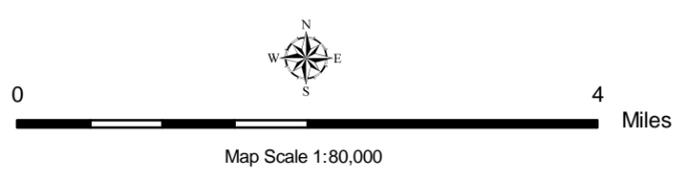
\* MAP-IDs N156, N163, N165, and N170-173 deleted

Figure 30. Combined Pathways in the East Carrizo Area.



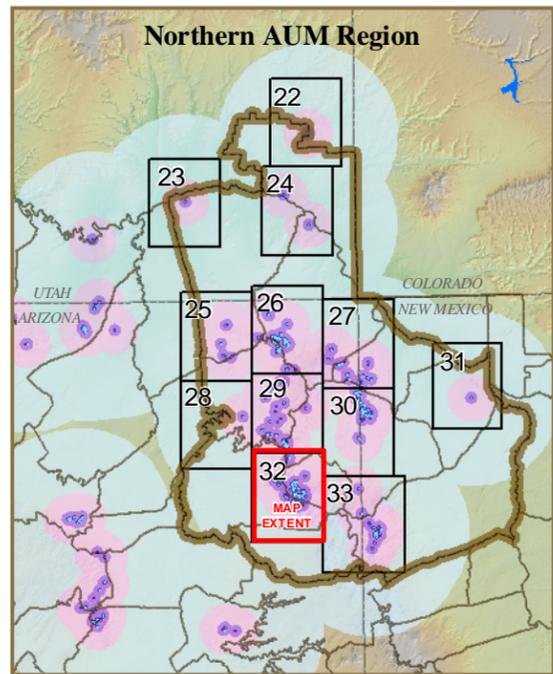
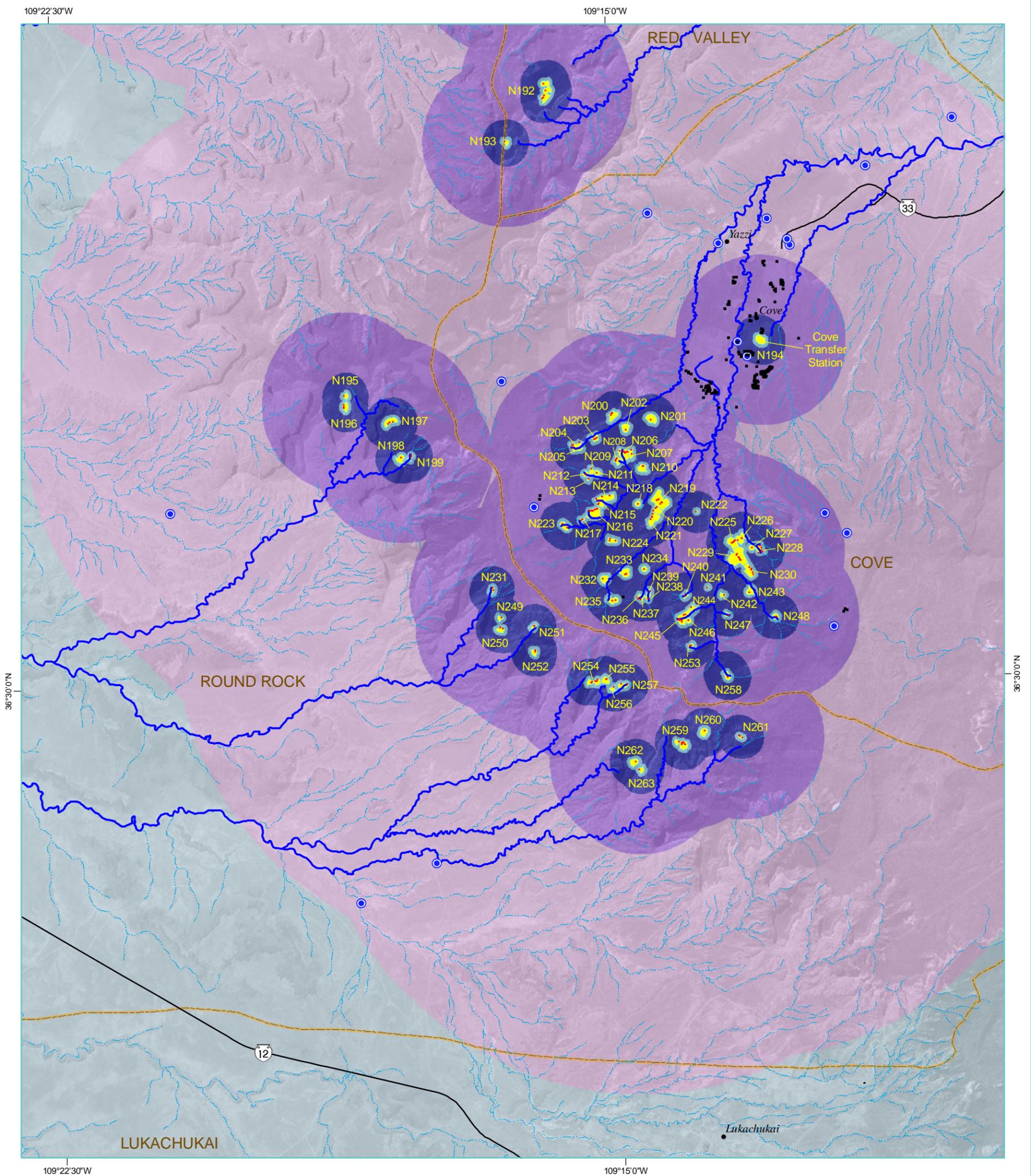
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**COMBINED PATHWAYS - SHIPROCK**

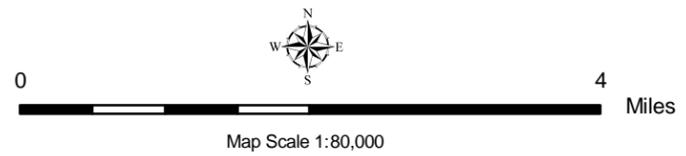


- Legend**
- MAP-ID
  - Downstream Water Pathway
  - Abandoned Uranium Mine
  - Mine Feature
  - Intermittent Stream
  - Mine Buffers 200 Feet
  - Structure within 1 Mile
  - Northern AUM Region
  - 1/4 Mile
  - Well within 4 Miles
  - Chapter
  - 1 Mile
  - Highway
  - 4 Miles
  - Paved Road
  - 15 Miles

Figure 31. Combined Pathways in the Shiprock Area.

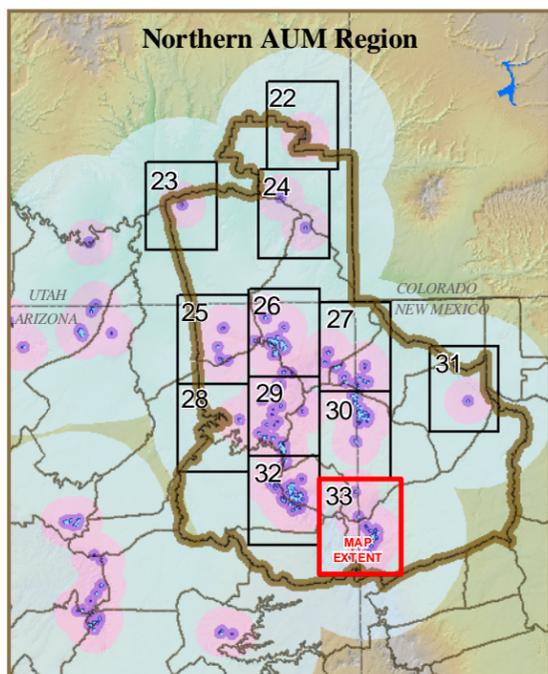
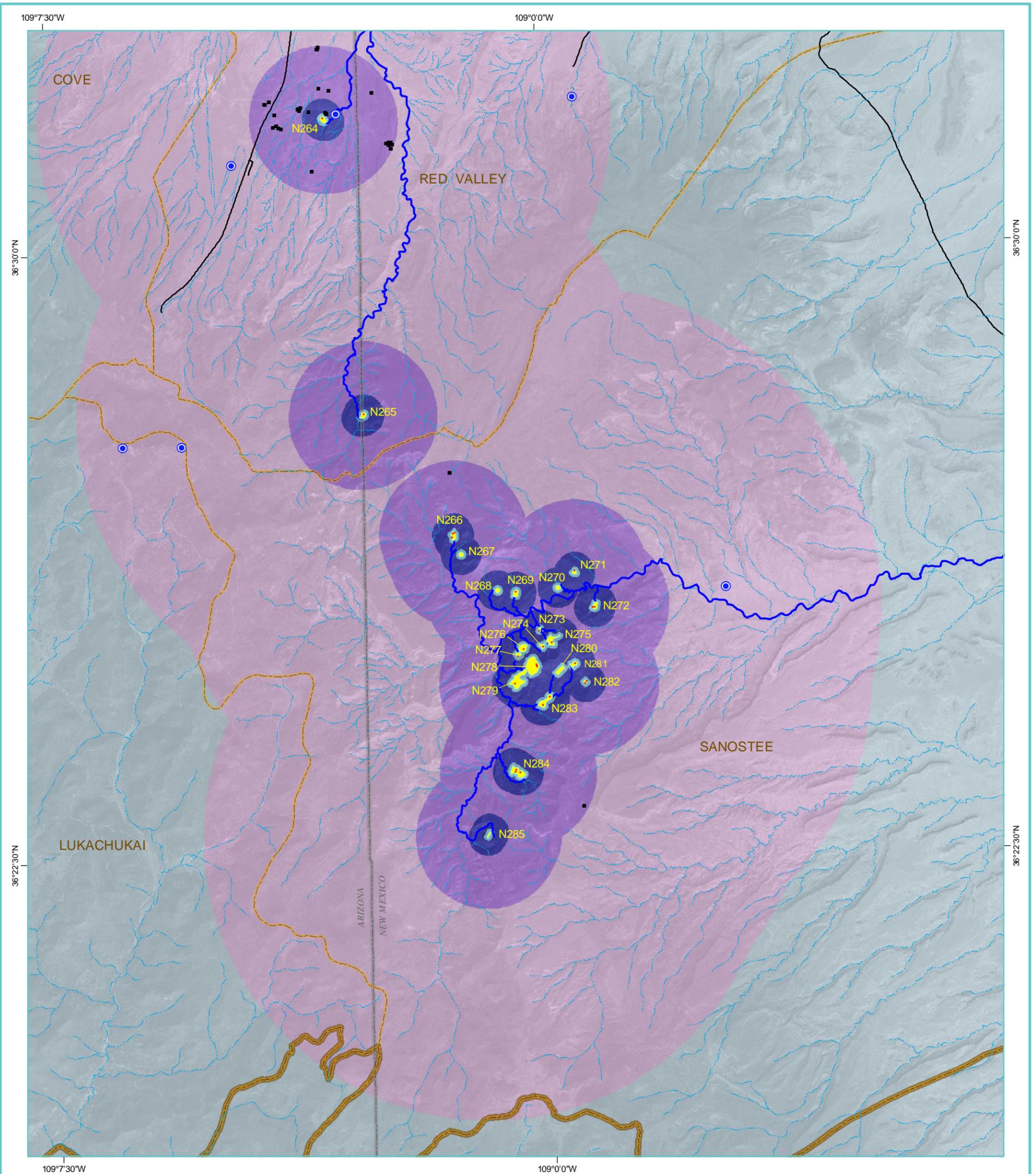


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**COMBINED PATHWAYS - LUKACHUKAI**



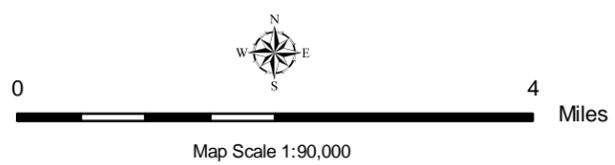
- Legend**
-  MAP-ID
  -  Downstream Water Pathway
  -  Abandoned Uranium Mine
  -  Mine Feature
  -  Intermittent Stream
  -  Mine Buffers
  -  Structure within 1 Mile
  -  Chapter
  -  200 Feet
  -  Well within 4 Miles
  -  Paved Road
  -  1/4 Mile
  -  1 Mile
  -  4 Miles
  -  15 Miles

**Figure 32. Combined Pathways in the Lukachukai Area.**



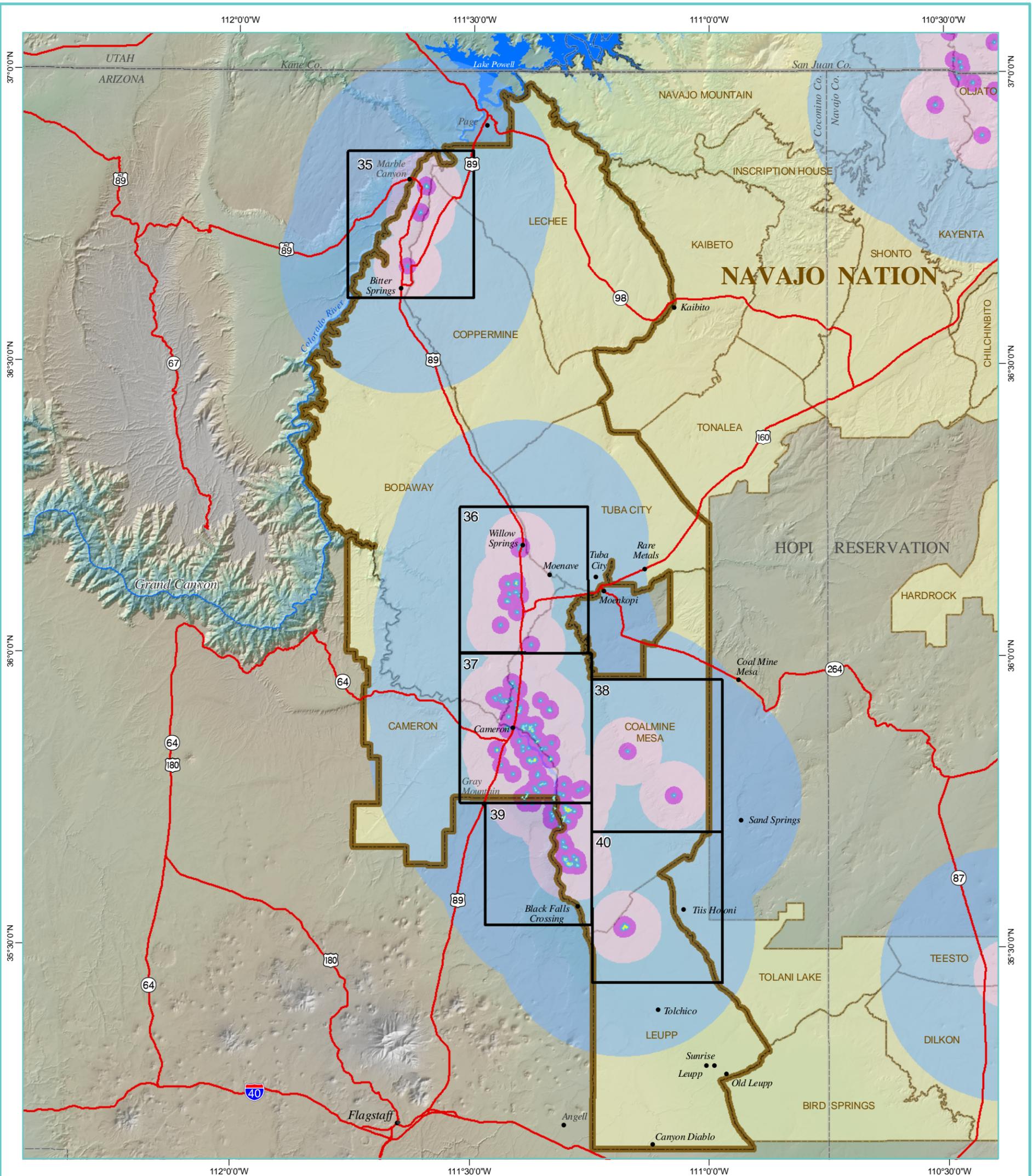
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COMBINED PATHWAYS - CHUSKA



- Legend**
- MAP-ID
  - Mine Feature
  - Structure within 1 Mile
  - Well within 4 Miles
  - Downstream Water Pathway
  - Intermittent Stream
  - Northern AUM Region
  - Chapter
  - State
  - Paved Road
  - Abandoned Uranium Mine
  - Mine Buffers
  - 200 Feet
  - 1/4 Mile
  - 1 Mile
  - 4 Miles
  - 15 Miles

Figure 33. Combined Pathways in the Chuska Area.



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**WESTERN AUM REGION COMBINED PATHWAYS - MAP FIGURE INDEX**

**Sources**

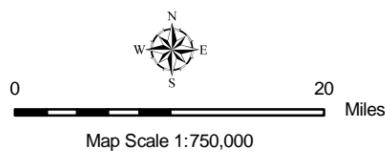
Abandoned uranium mine areas are primarily from the Navajo Abandoned Mine Lands Reclamation Program (NAMLRP) and augmented by several other sources. The Navajo Nation and Chapter boundaries are from the Navajo Land Department. Hydrographic data for streams are from the U.S. Geological Survey (USGS) National Hydrographic Dataset. Selected Populated Places are from the USGS Geographic Names Information System (GNIS). Buffers were generated by TerraSpectra Geomatics. Map index figure outlines are approximate.

**Map Index Area Designations**

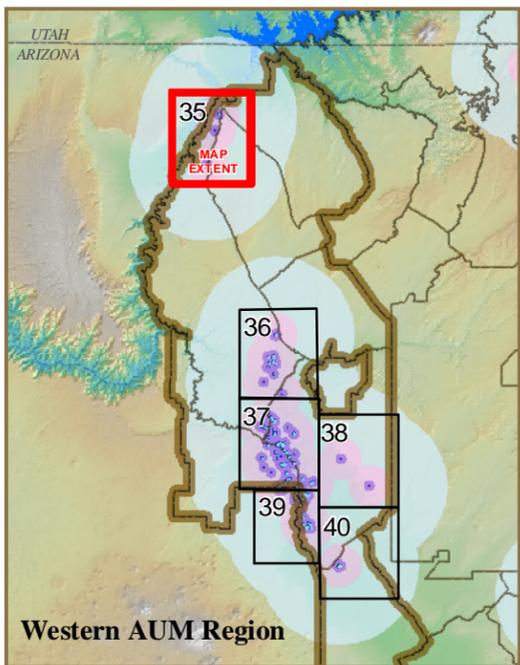
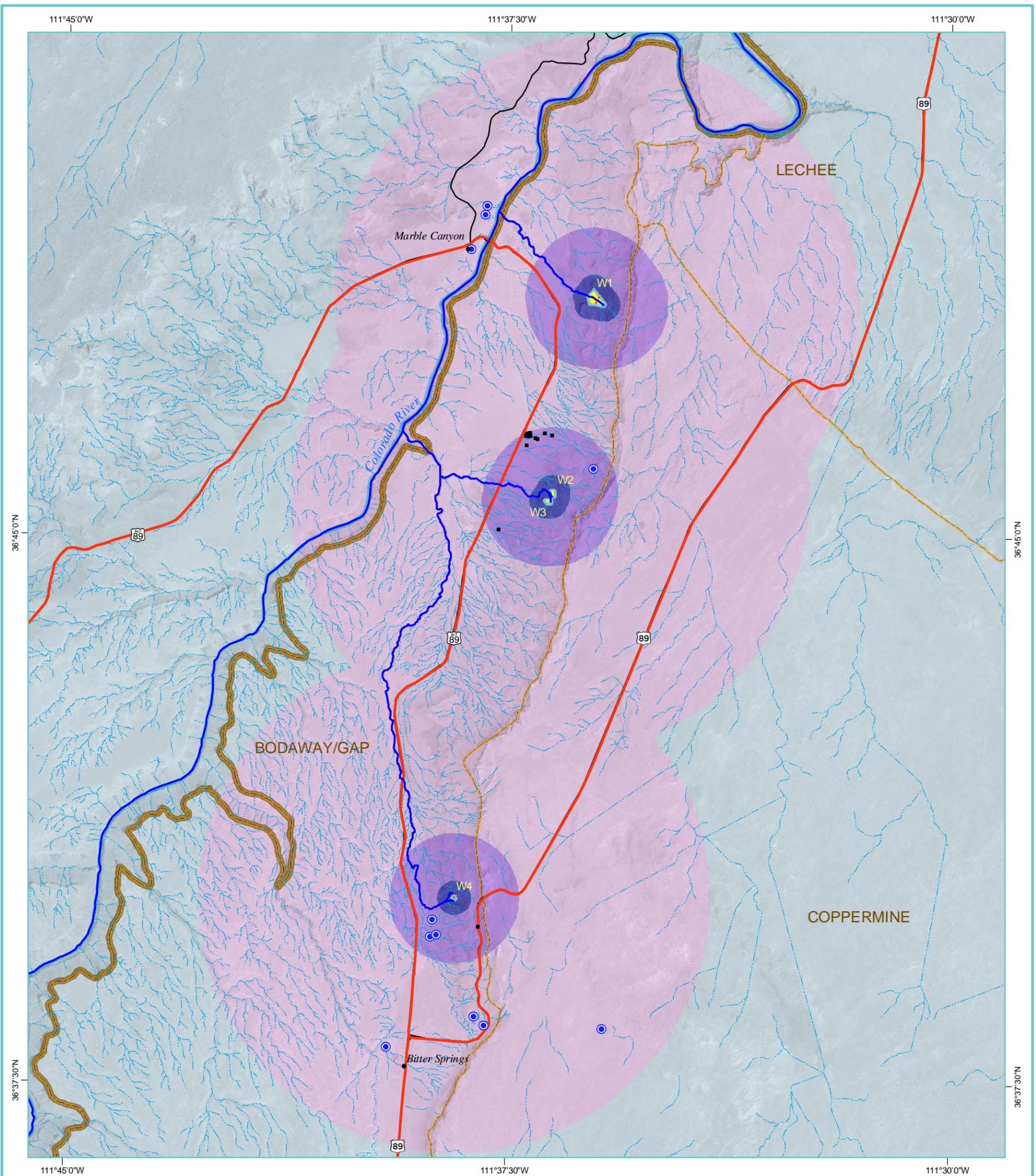
- Figure  
 35 - Echo Cliffs  
 36 - Southeastern Bodaway/Gap  
 37 - Cameron  
 38 - Adeii Eechii Cliffs  
 39 - Southern Little Colorado  
 40 - East Black Falls

**Legend**

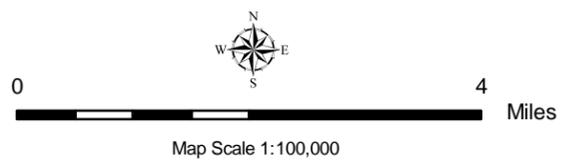
- Western AUM Region
- Abandoned Uranium Mine
- Mine Buffers
- 1/4 Mile
- 1 Mile
- 4 Miles
- 15 Miles
- Populated Places
- Highways



**Figure 34. Western AUM Region Combined Pathways Map Figure Index.**

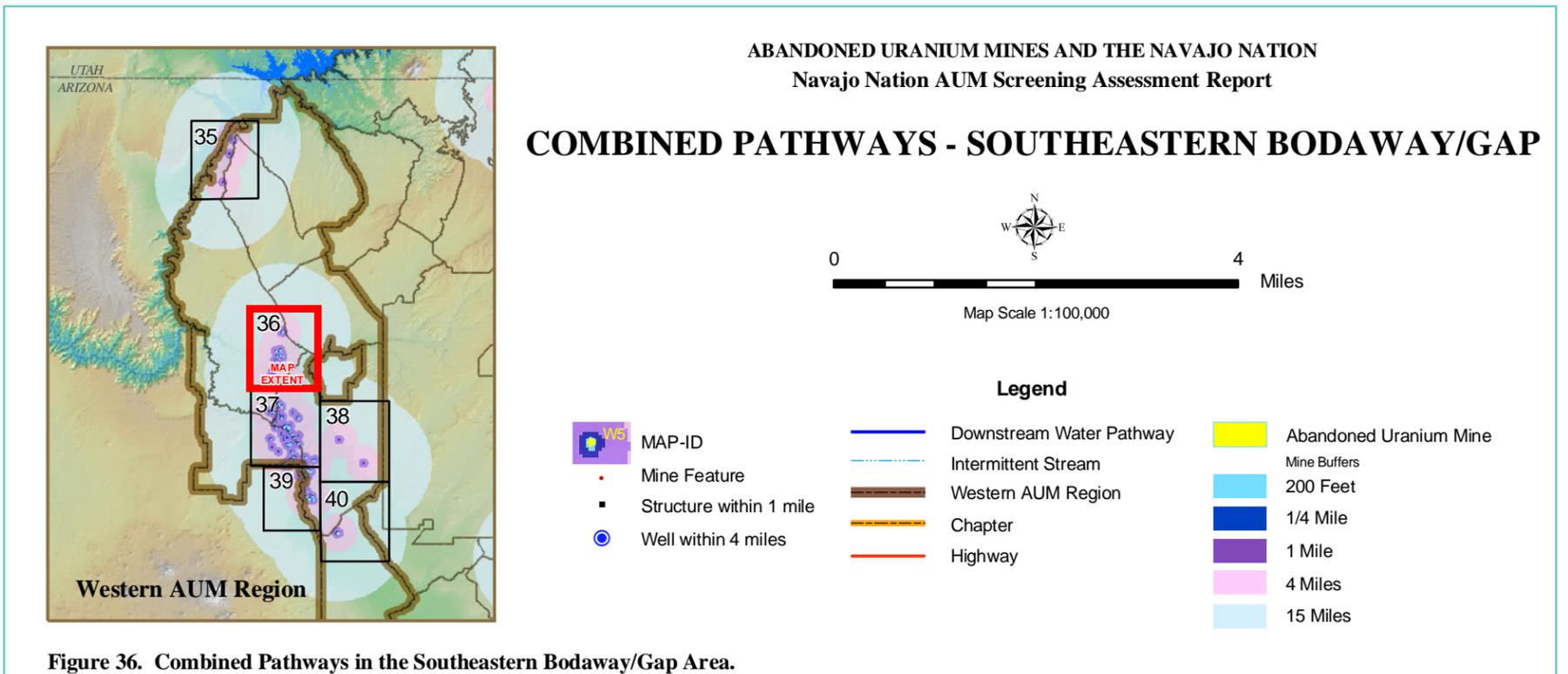
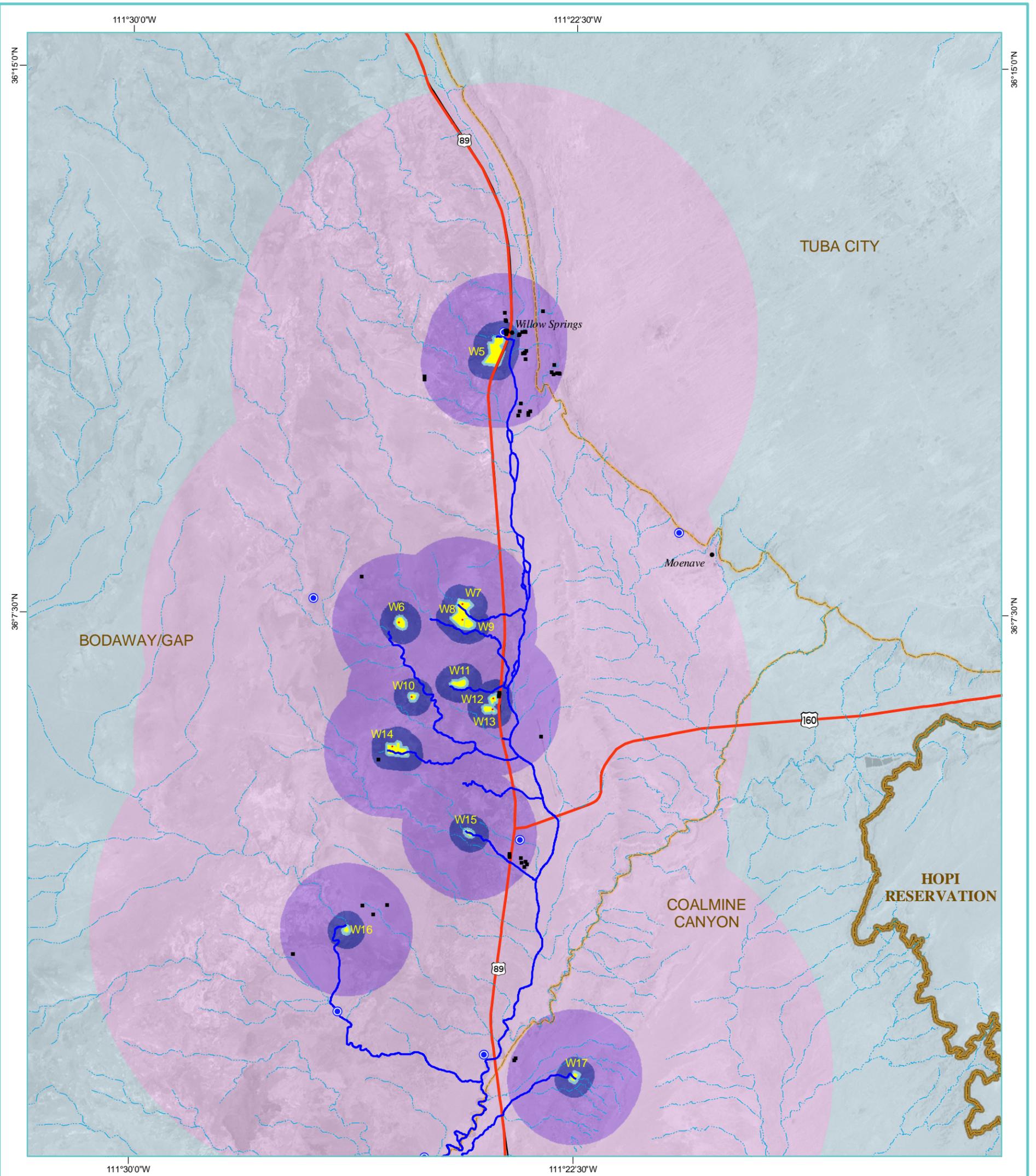


**ABANDONED URANIUM MINES AND THE NAVAJO NATION**  
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**COMBINED PATHWAYS - ECHO CLIFFS**



- Legend**
- |                         |                          |                        |
|-------------------------|--------------------------|------------------------|
| MAP-ID                  | Downstream Water Pathway | Abandoned Uranium Mine |
| Mine Feature            | Perennial Stream         | Mine Buffers           |
| Structure within 1 mile | Intermittent Stream      | 1/4 Mile               |
| Well within 4 miles     | Western AUM Region       | 1 Mile                 |
|                         | Chapter                  | 4 Miles                |
|                         | Highway                  | 15 Miles               |
|                         | Paved Road               |                        |

**Figure 35. Combined Pathways in the Echo Cliffs Area.**



**Figure 36. Combined Pathways in the Southeastern Bodaway/Gap Area.**