

Technical Memorandum 7-3

ESA-Listed Amphibians - California Red-legged Frog

**Attachment 7-3A
Part 6**

**CalVeg Vegetation Type Maps:
Project-Affected Stream Reaches Study Area**

**Yuba River Development Project
FERC Project No. 2246**

December 2012

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Table of Contents

Section No.	Description	Page No.
1.0	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-2

List of Figures

Figure No.	Description	Page No.
1.1-1.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-4
1.1-2.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-5
1.1-3.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-6
1.1-4.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-7
1.1-5.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-8
1.1-6.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-9
1.1-7.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-10
1.1-8.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-11
1.1-9.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-12
1.1-10.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-13
1.1-11.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-14
1.1-12.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-15
1.1-13.	CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area.....	A6-16

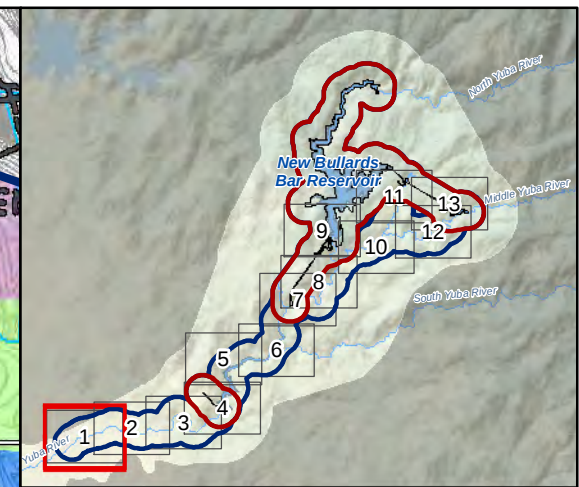
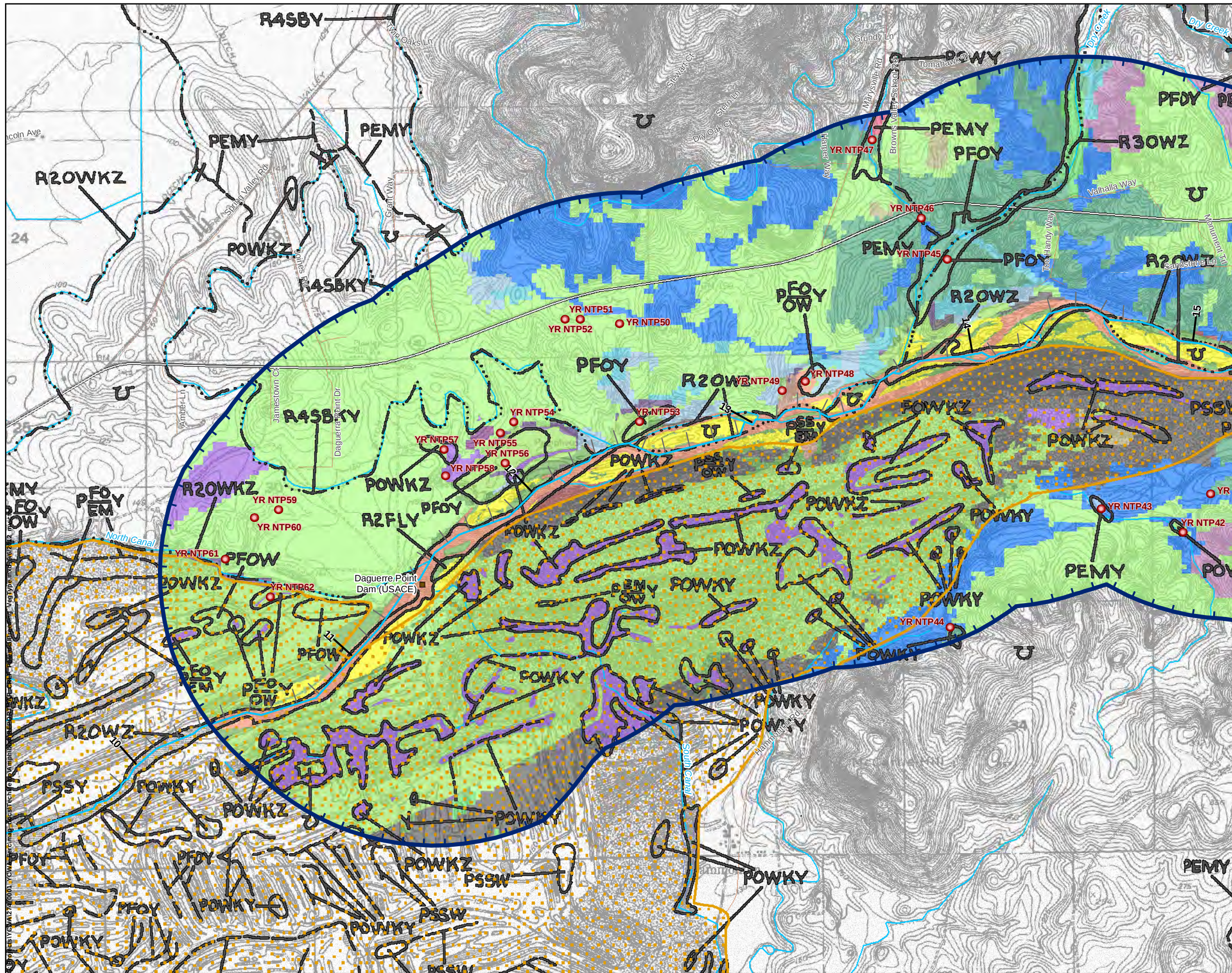
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ATTACHMENT 7-3A PART 6

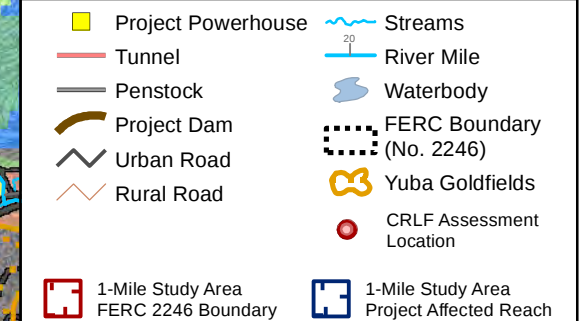
CALVEG VEGETATION TYPE MAPS: PROJECT- AFFECTED STREAM REACHES STUDY AREA

1.0 CalVeg Vegetation Types Within Project-Affected Stream Reach Assessment Area

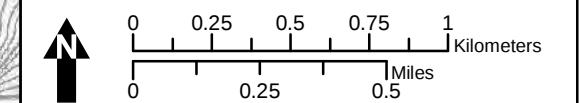
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Page 1 of 13



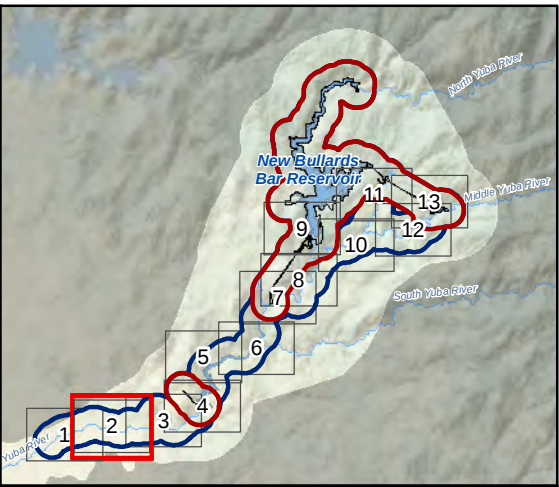
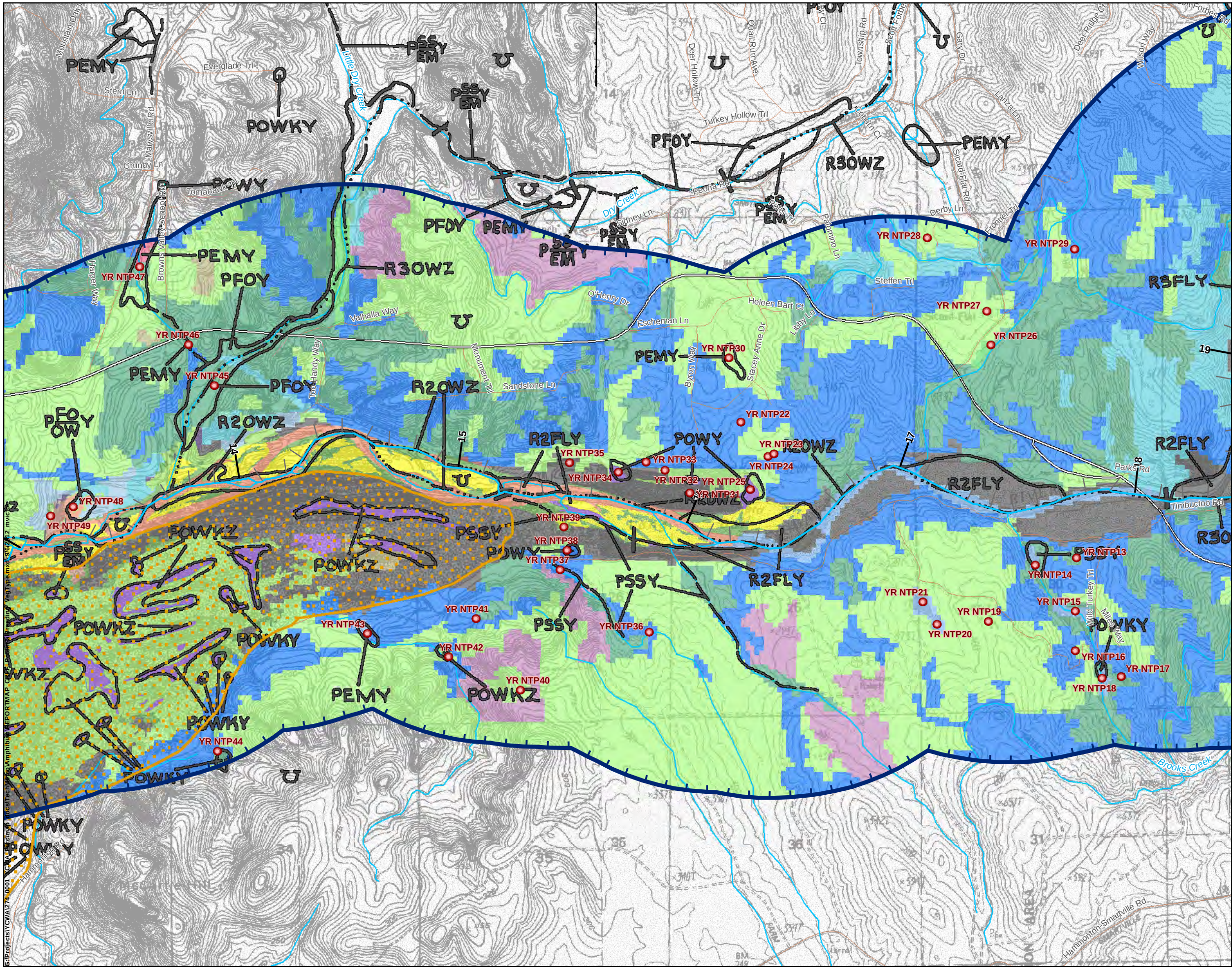
Land Cover/Vegetation



Yuba River Development Project
FERC Project No. 2246

Data Sources: Base Map-USGS 7.5-Minute Series Topographic Maps from CASIL; FERC Boundary-Yuba County GIS; Land Ownership-Yuba County and CD-Data; Forest Boundary-USFS; Base Map-USGS, CASIL, HDR-DTA. Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

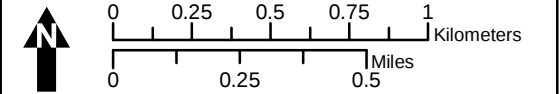
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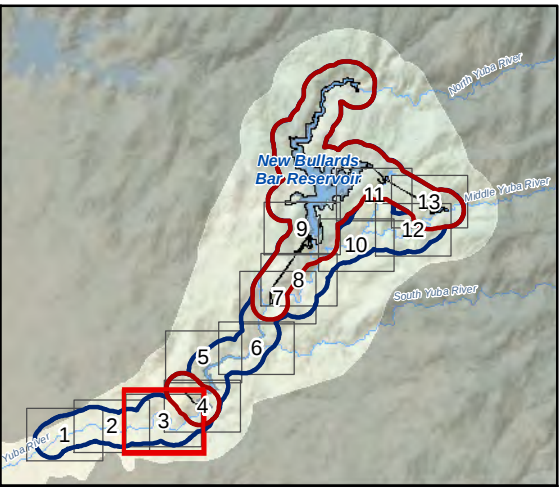
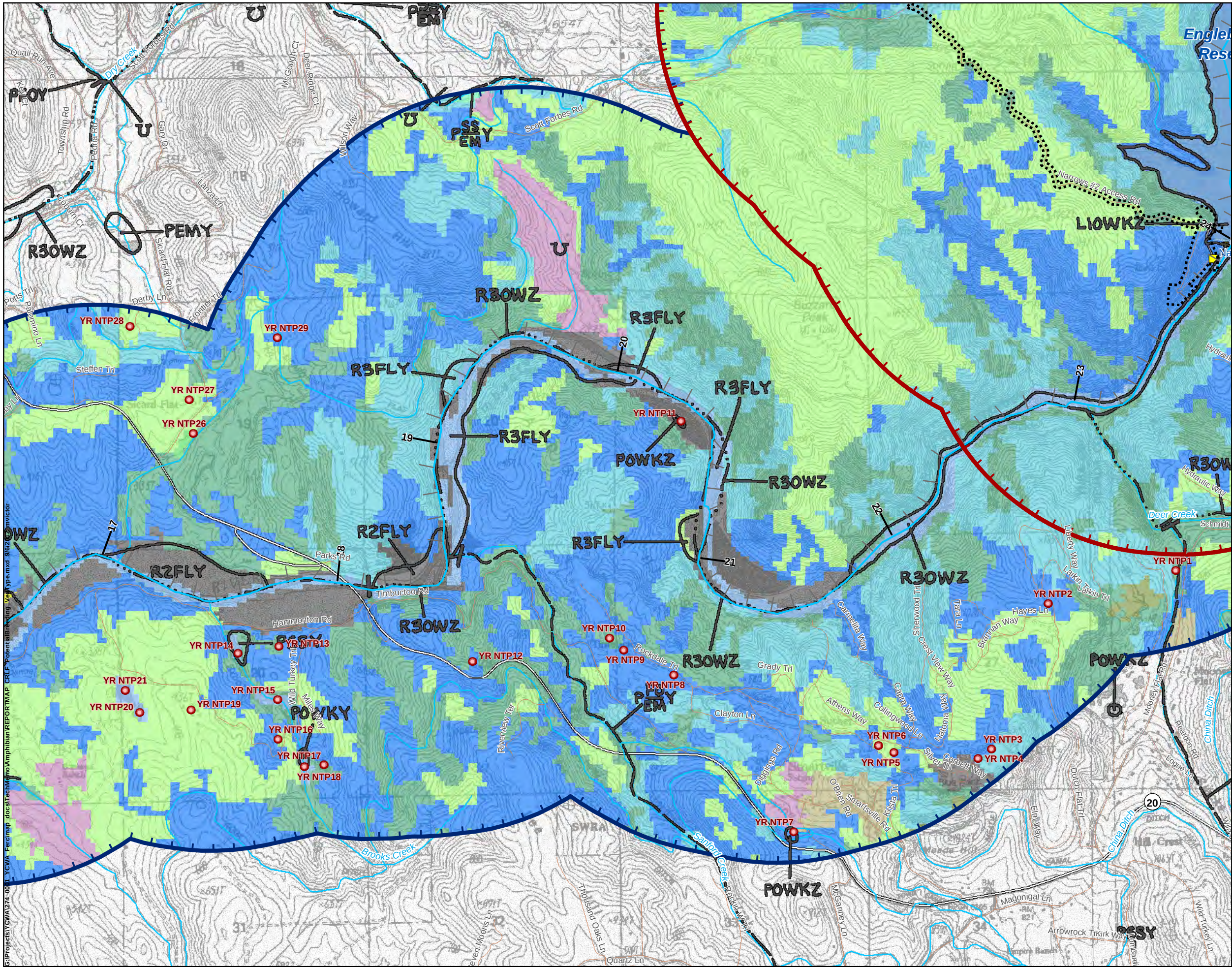
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| Water | Pacific Douglas-Fir |
| Barren | California Sycamore |
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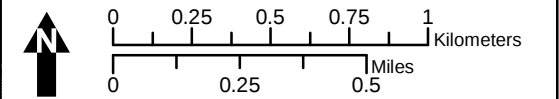
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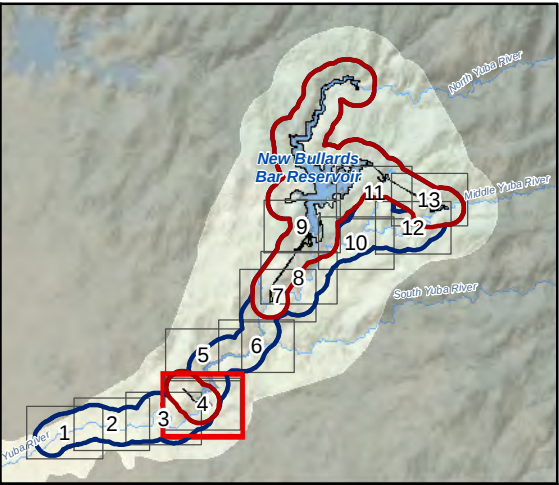
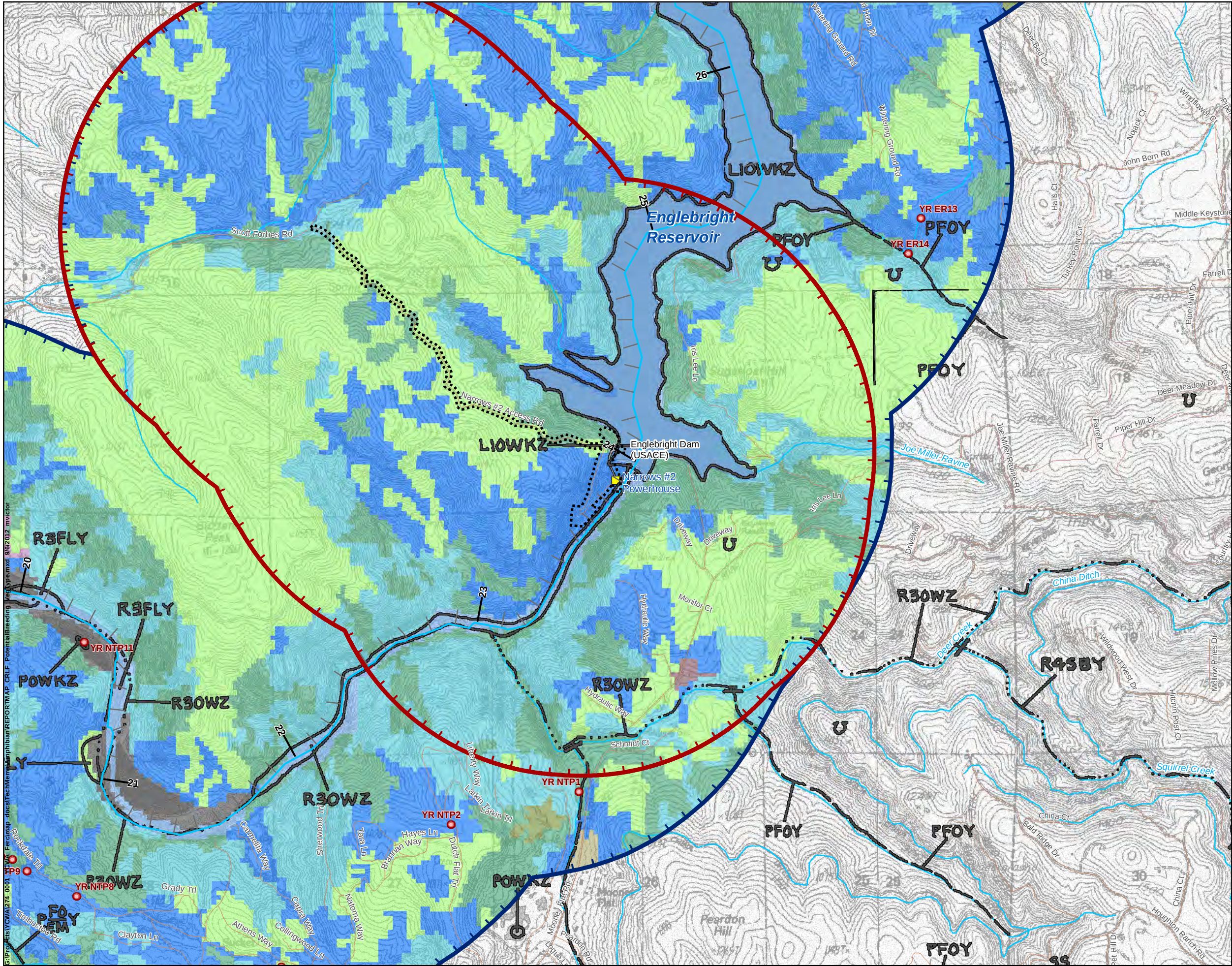
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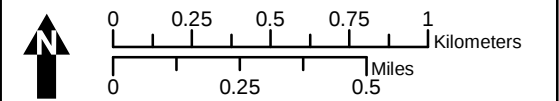
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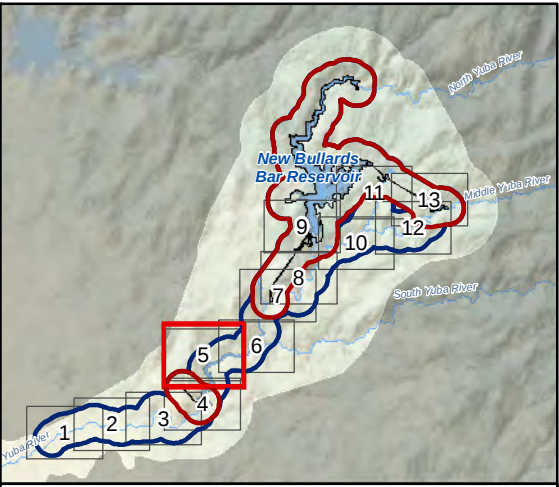
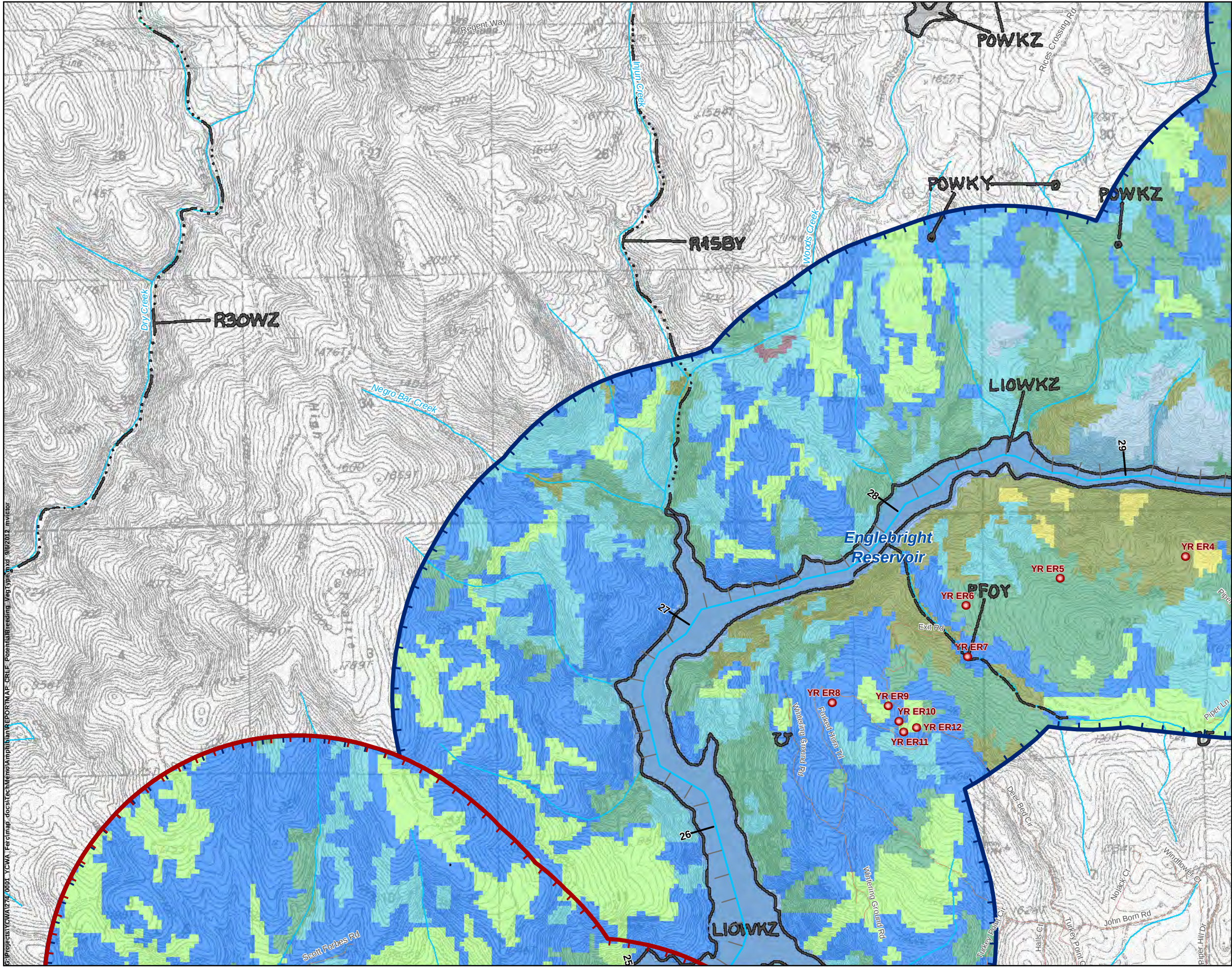
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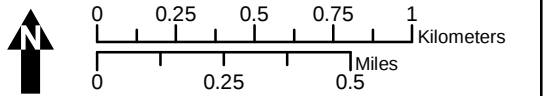


Page 5 of 13

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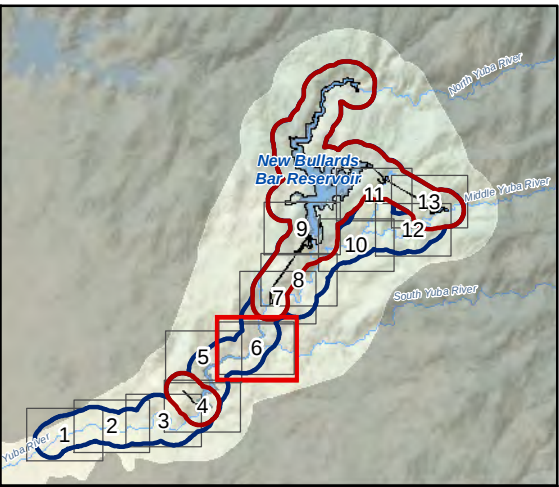
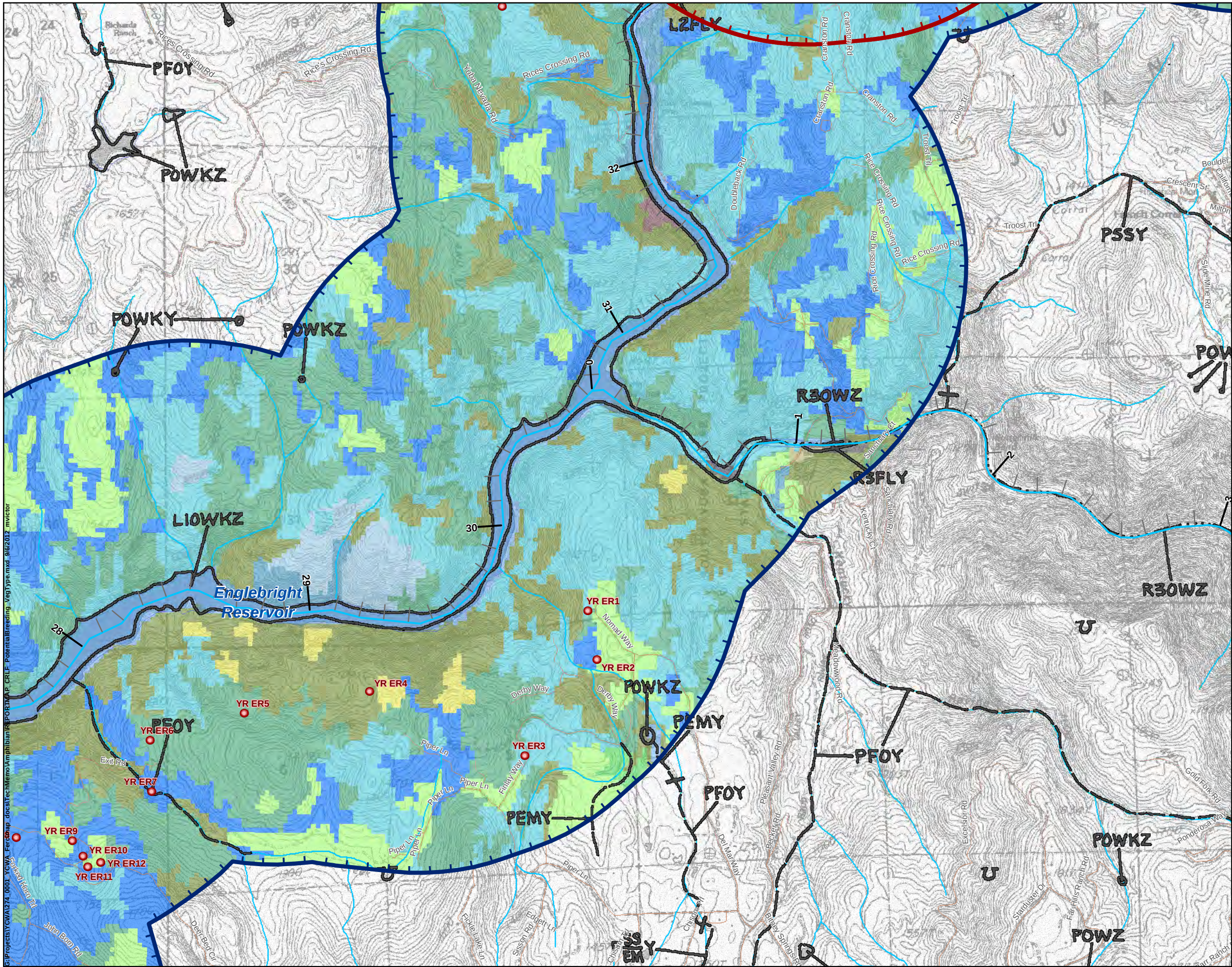
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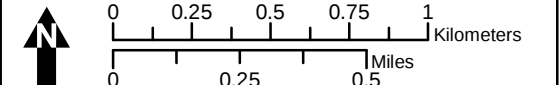
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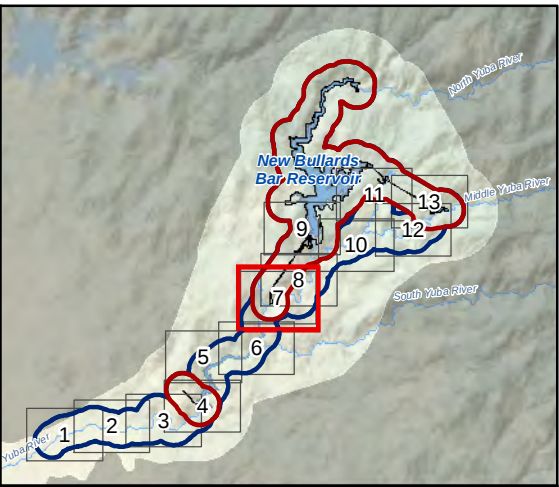
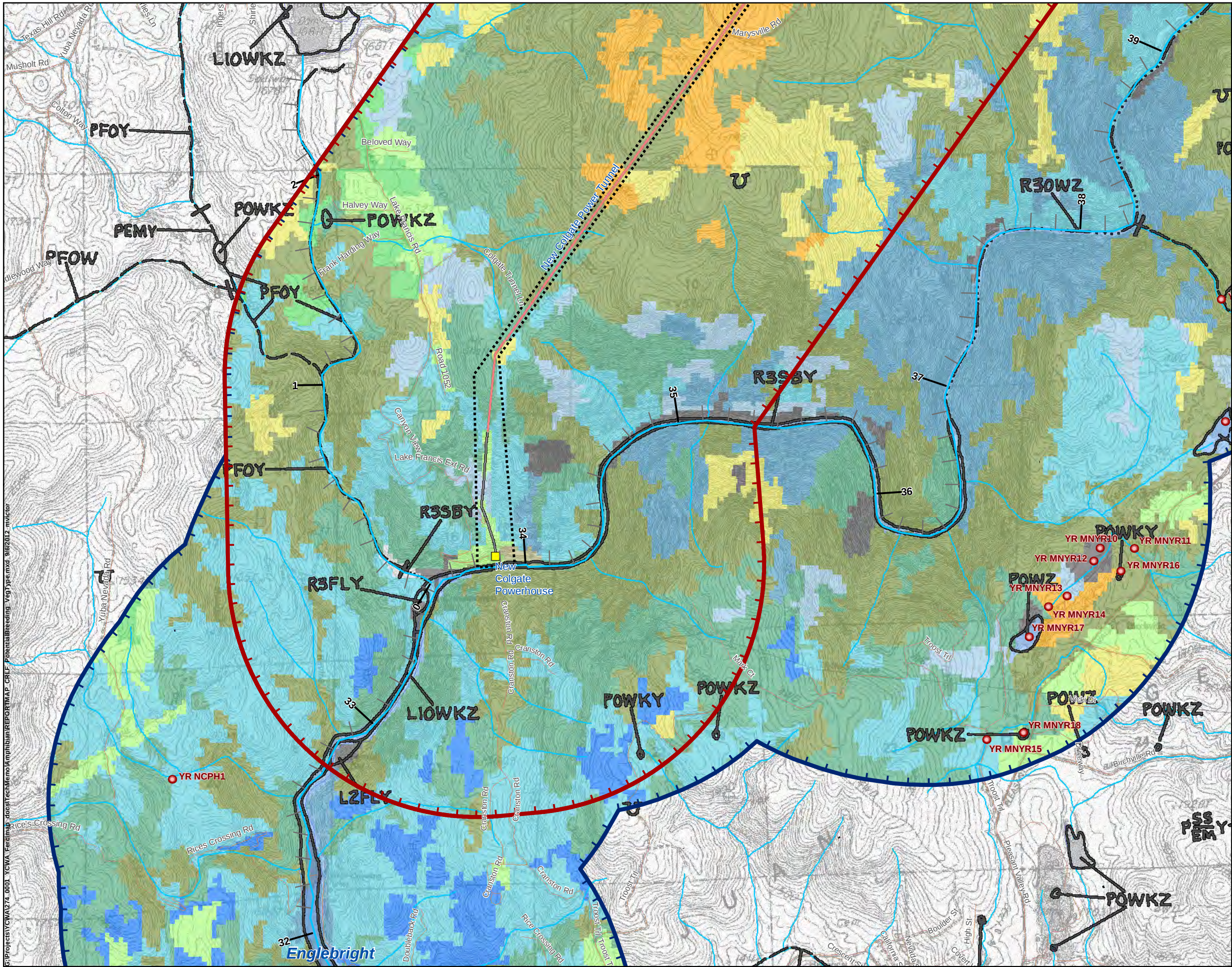
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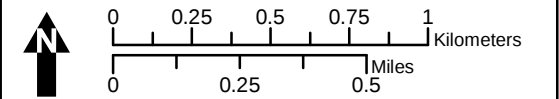




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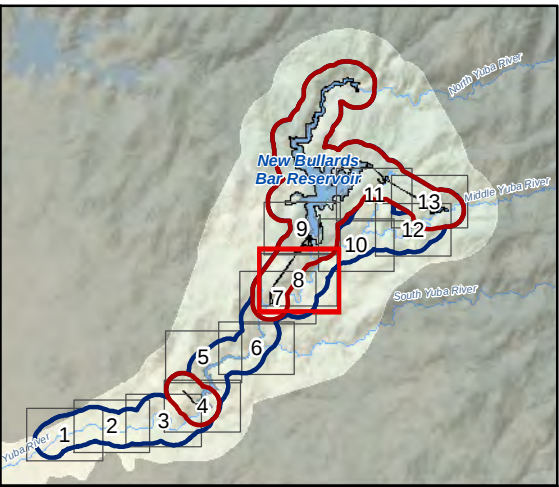
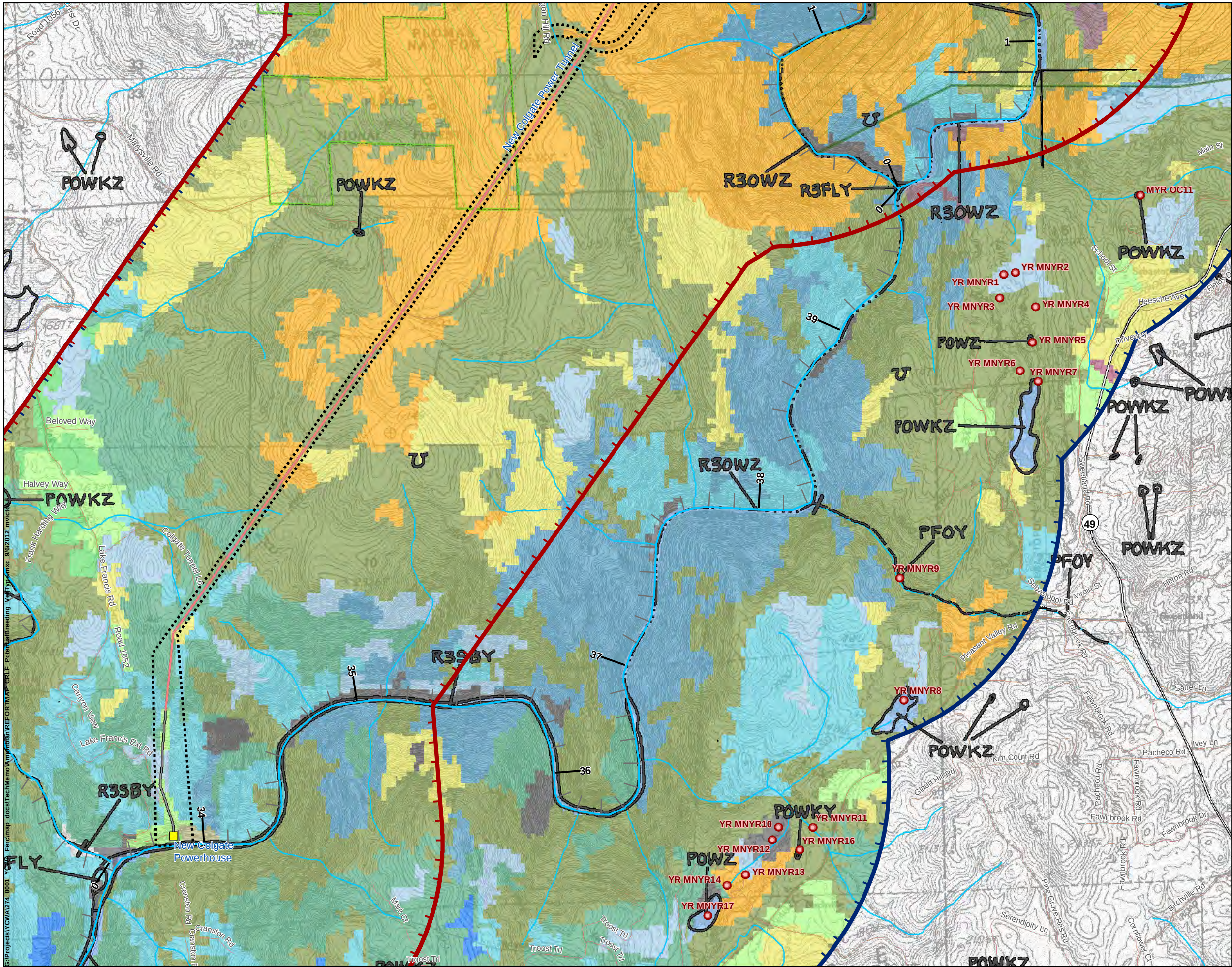
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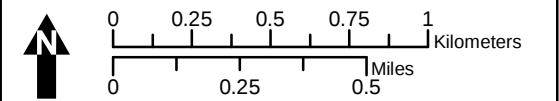
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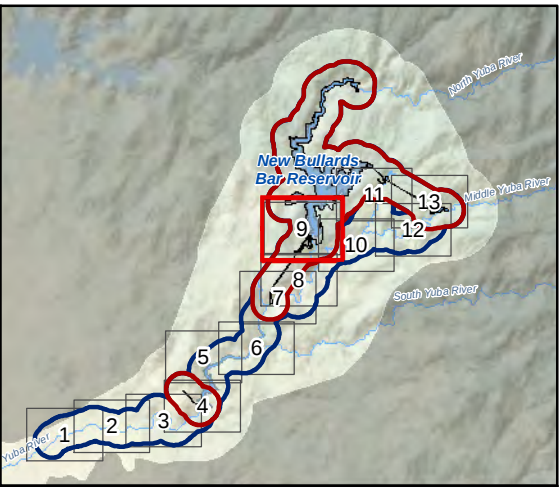
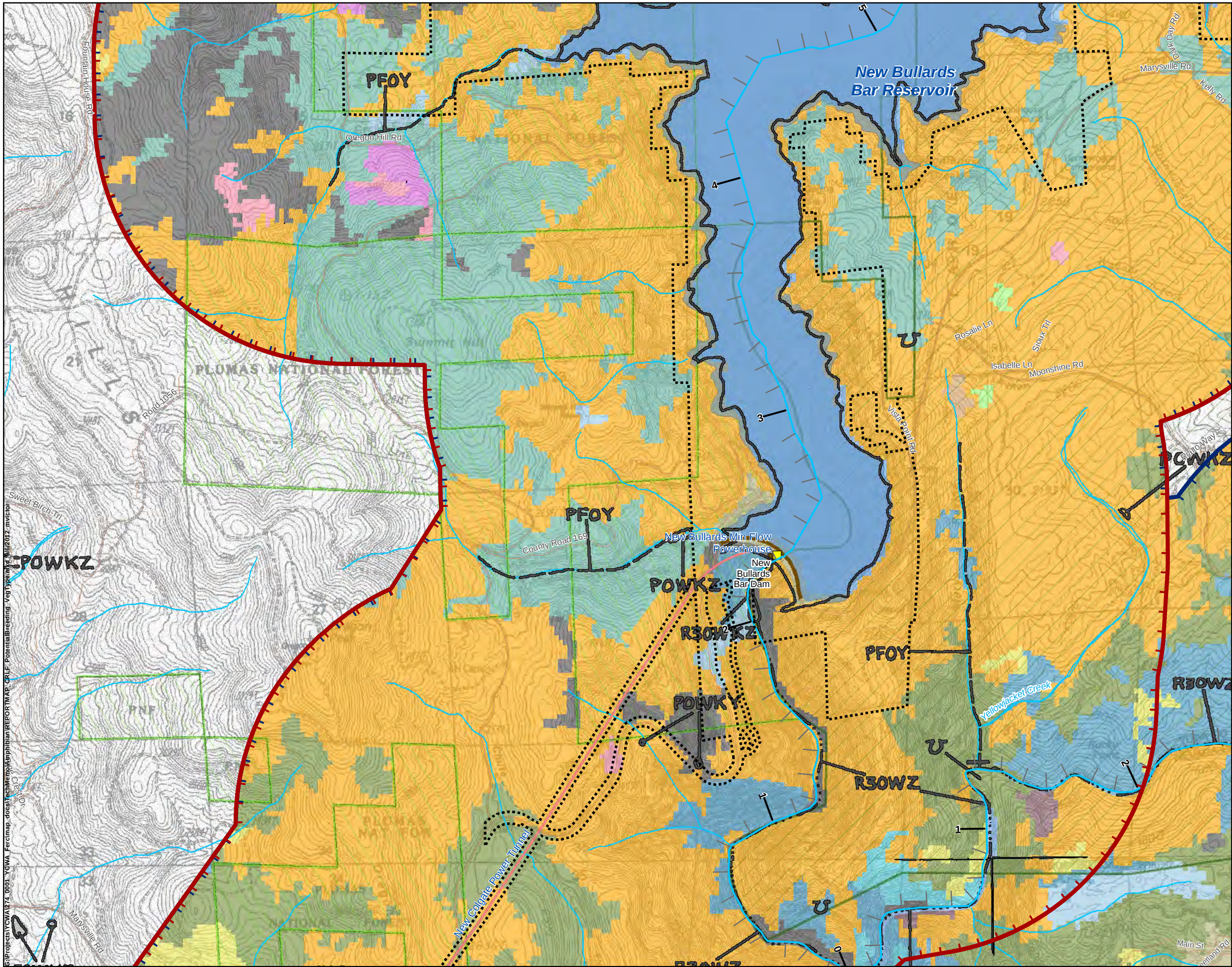
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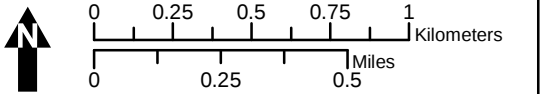
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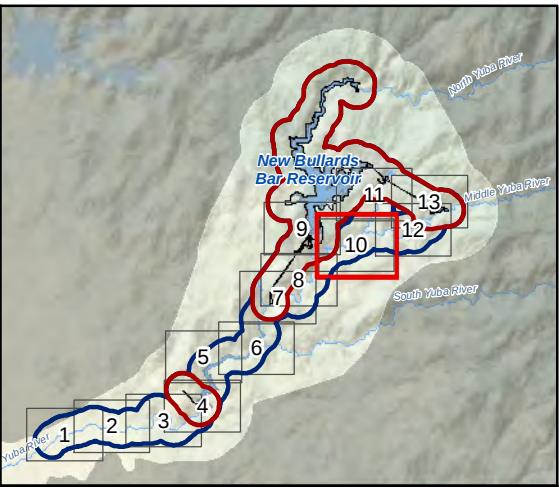
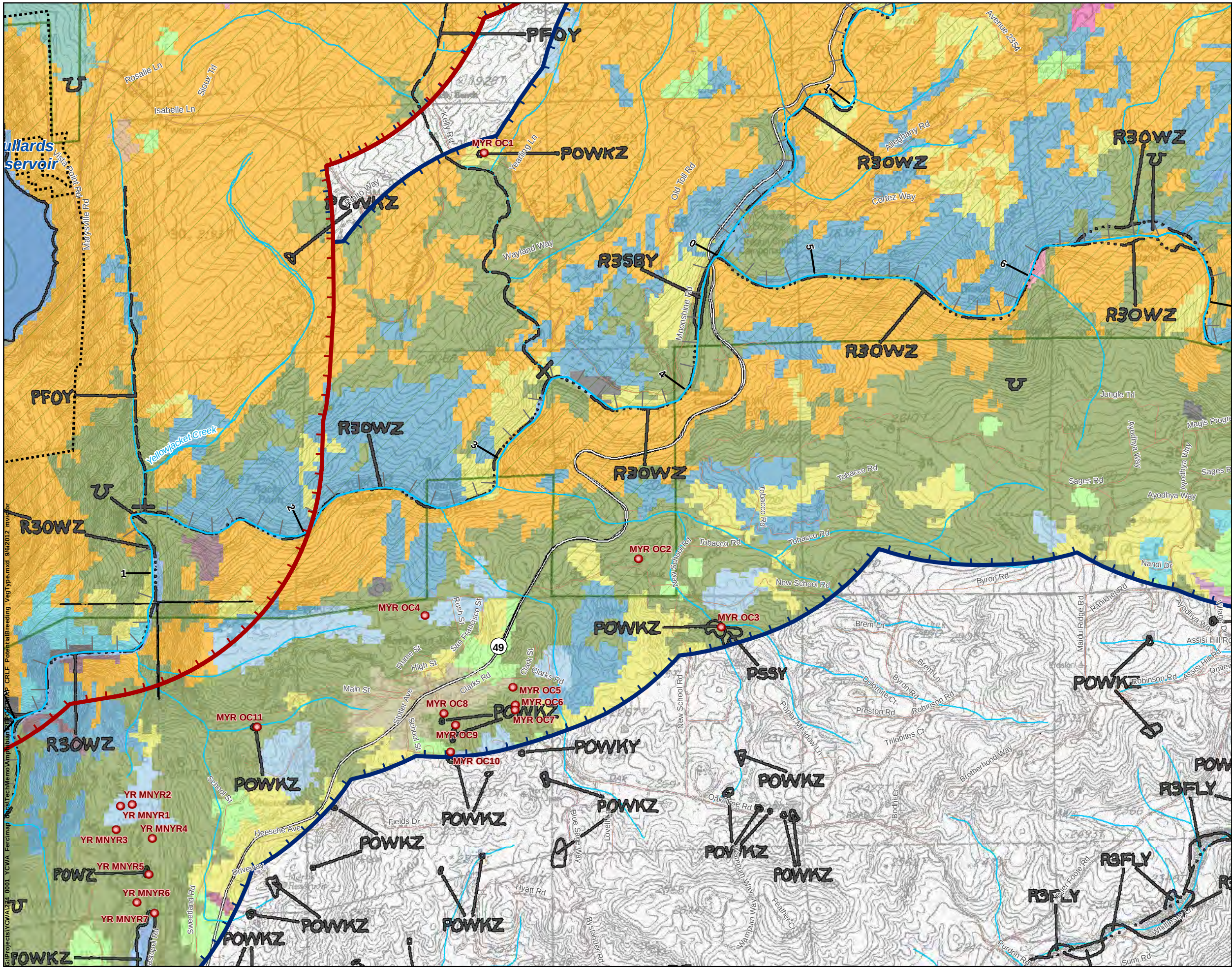
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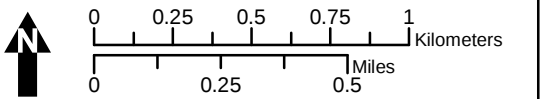
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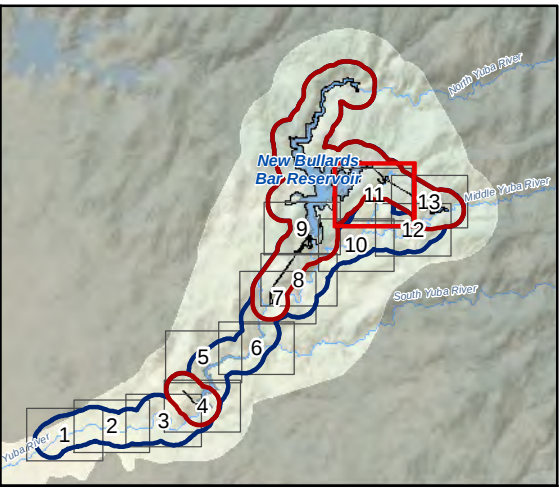
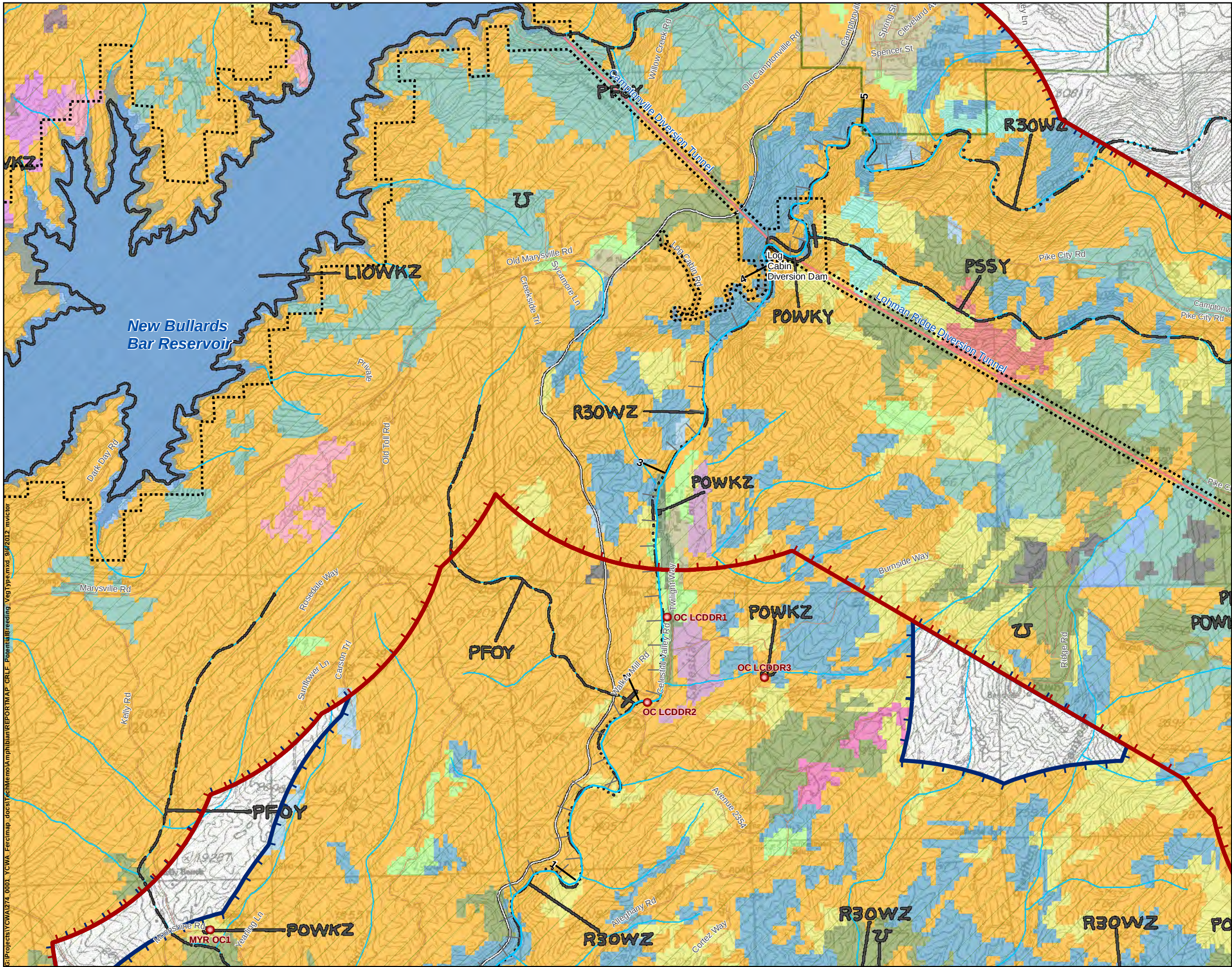
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**Yuba River Development Project
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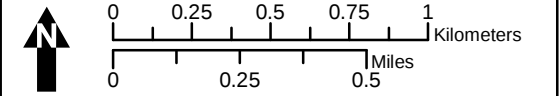
Data Sources: Base Map-USGS 7.5-Minute Series Topographic Maps from CASIL; FERC Boundary-Yuba County GIS; Land Ownership-Yuba County and CD-Data; Forest Boundary-USFS; Base Map-USGS, CASIL, HDR-DTA Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

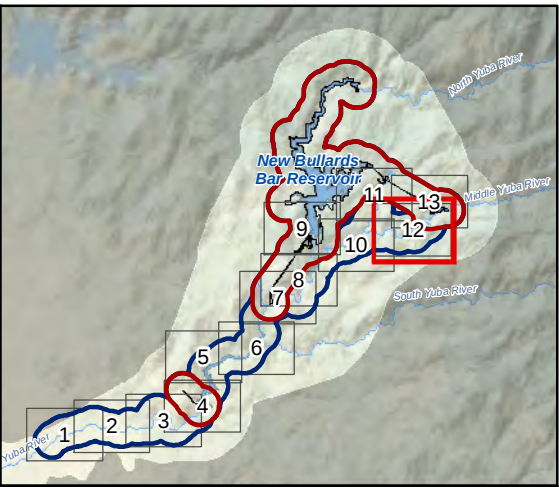
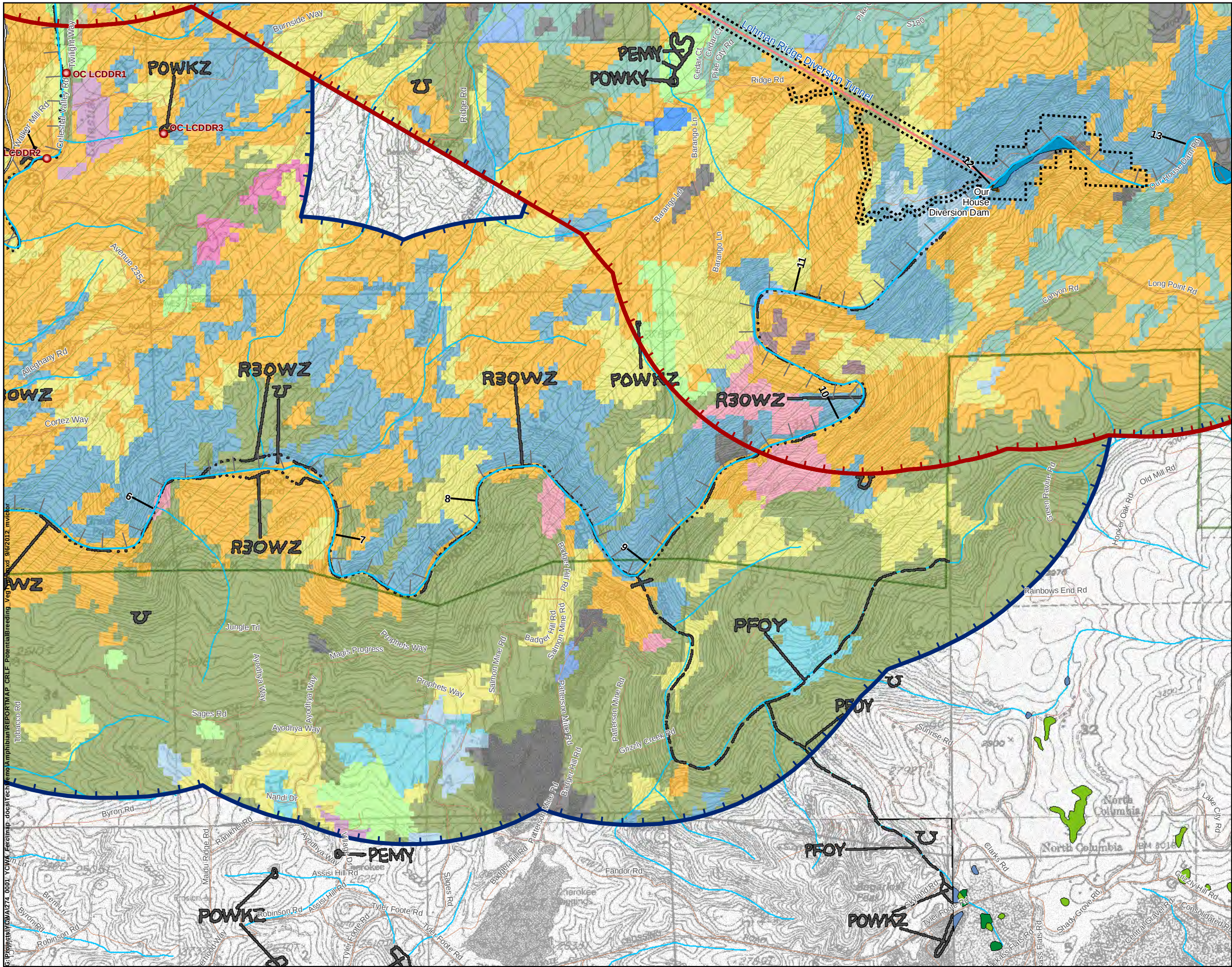
Map Prepared by: HDR | © 2012 Yuba County Water Agency



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|--------------------|--------------------------|
| Project Powerhouse | Streams |
| Tunnel | River Mile |
| Penstock | Waterbody |
| Project Dam | FERC Boundary (No. 2246) |
| Urban Road | Yuba Goldfields |
| Rural Road | CRLF Assessment Location |
| 1-Mile Study Area | 1-Mile Study Area |
| FERC 2246 Boundary | Project Affected Reach |

- Land Cover/Vegetation**
- | | |
|-------------------|---------------------------------|
| Water | Pacific Douglas-Fir |
| Barren | California Sycamore |
| Blue Oak | River/Stream/Canal |
| Madrone | California Black Oak |
| Gray Pine | Whiteleaf Manzanita |
| Reservoir | Riparian Mixed Shrub |
| Deerbrush | Fremont Cottonwood |
| Agriculture | Perennial Lake or Pond |
| Valley Oak | Interior Mixed Hardwood |
| White Alder | Riparian Mixed Hardwood |
| Cottonwood | Annual Grasses and Forbs |
| Willow (tree) | Montane Mixed Hardwood |
| Tule - Cattail | Urban/Developed (General) |
| Mixed Conifer | Douglas-Fir - Ponderosa Pine |
| Bigleaf Maple | Pastures and Crop Agriculture |
| Wet Meadows | Non-Native/Ornamental Shrub |
| Ponderosa Pine | Upper Montane Mixed Chaparral |
| Interior Live Oak | High Water Line/Gravel/Sand Bar |
| Canyon Live Oak | Lower Montane Mixed Chaparral |
| Tanoak (Madrone) | |

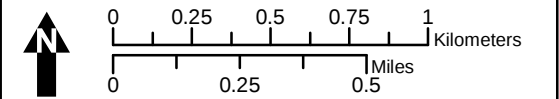




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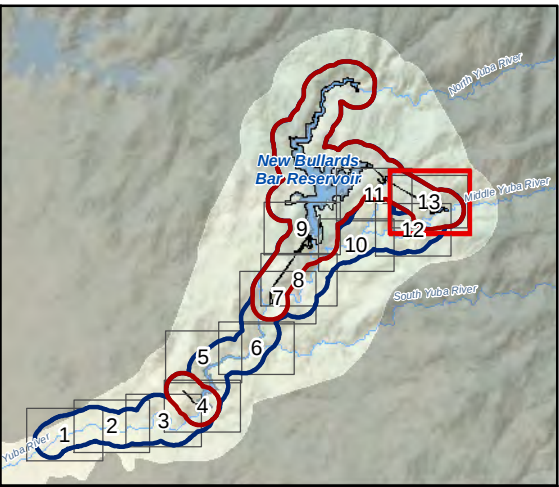
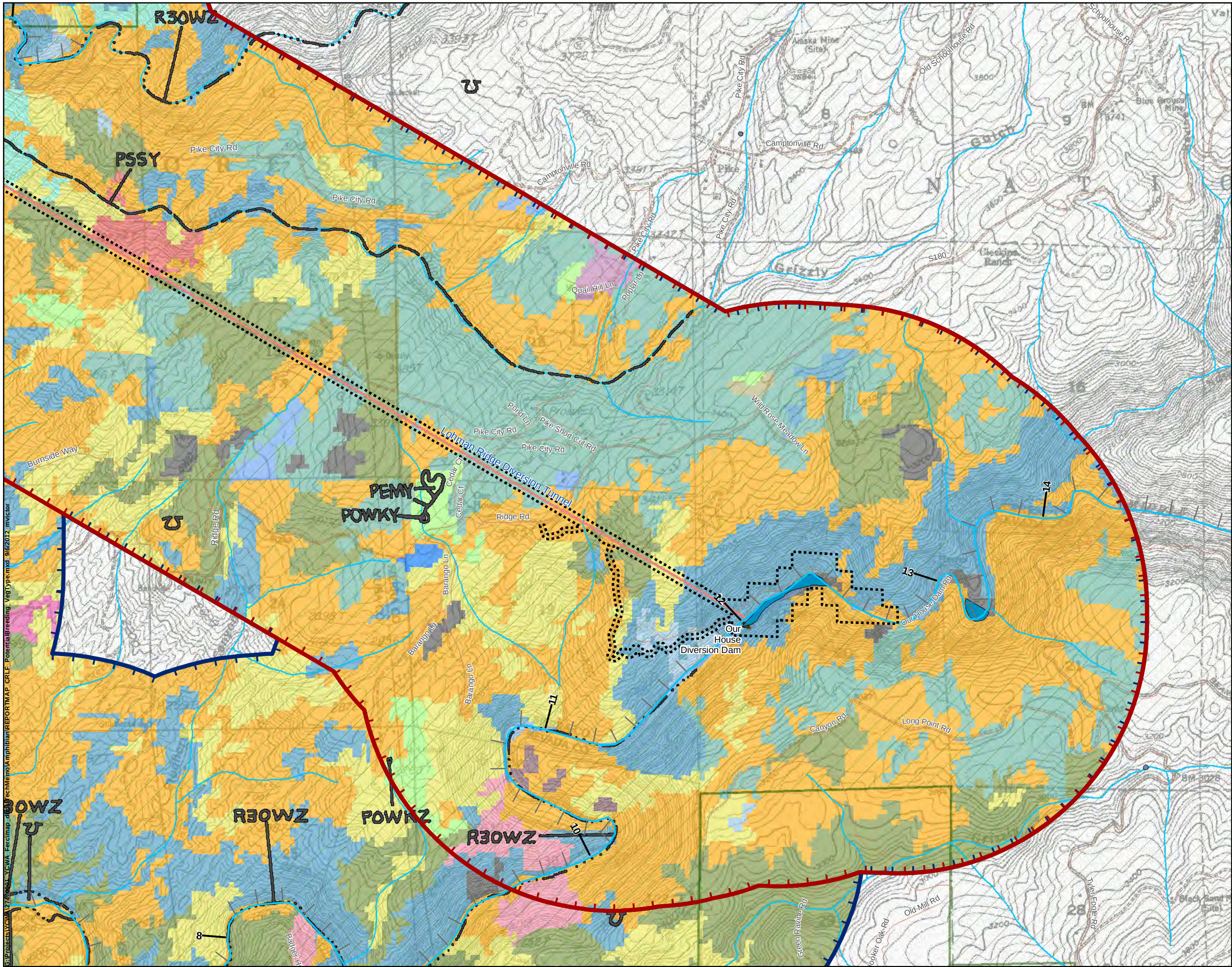
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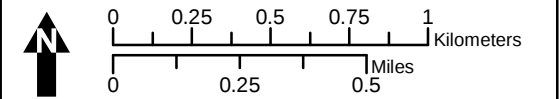
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