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ARIZONA DEPARTMENT OF WATER RESOURCES

Water Resources Development Commission (HB 2661) Environmental Mapping Subcommittee – Notes: January 31, 2011 Meeting

IN ATTENDANCE:

Brenda Burman (TNC, Workgroup Co-chair)
Christine Dawe (USFS)
Val Danos (AMWUA)
Rebecca Davidson (SRP, Subcommittee lead)
Santiago Garcia (USBR)
Dena Gambrel (ADWR)
Amelia Homewytewa (GRIC)
Doug Kupel (City of Phoenix)
Jim Renthall (BLM)
Linda Stitzer (ADWR)
Dave Weedman (AZGFD)
Jean Calhoun (USFWS)
Rob Marshall (TNC)
Summer Waters (Coop. Ext.)

PROGRESS REPORTS AND PRODUCTS:

- Rebecca distributed examples of groundwater basin and county maps. There was considerable discussion and suggestions including adding county lines to the basin maps, limiting stream labels, using a different color to identify critical habitat for aquatic species, removing roads, etc.
- There was a comment that the extent of the mapped riparian area might raise concerns since the area is exaggerated to clearly display its location and due to overlapping features.
- There was support for a uniform approach to mapping and most expressed a preference to generate basin-scale maps since environmental water features are more clearly displayed and because the summary tables are at the basin level.
- It was also suggested that county maps could be used (which show basin boundaries) with some features on one map and other features on the other, with certain features common to both maps for cross-reference.
- Discussion of what riparian data to map continued from the preceding Environmental Conditions meeting, with concerns about overestimating the extent of riparian vegetation that results from modeling (not actually field mapping). (See January 31st Environmental Conditions Subcommittee notes for additional mapping-related discussion).
- It was suggested that the field-verified 1993 riparian inventory layer be shown as a solid green while the AZGFD modeled/SWReGAP vegetation be shown as cross-hatched.

NEXT STEPS AND MEETING DATE:

- Revisions will be made to the maps based on comments and an example of the two-map county level approach will be generated, time permitting, for the full Environmental Workgroup meeting on February 8th.

- A mapping subcommittee meeting was not scheduled.