

October 19, 2020

Hello! I hope you are all enjoying the cooler fall weather. See below for updates from the UGS Wetland Program, including our upcoming meeting, as well as a great new resource from the Wild Utah Project.

Meeting Reminder

The next Wetland Working Group meeting will be on November 3 from 10 am to 12 pm. We have three great speakers lined up to talk at this restoration-themed meeting and should have time at the end for general discussion. The meeting will be held remotely using Google Meet; you can join using this link: meet.google.com/yym-eozo-pwt and call in for audio if you prefer at (US) +1 414-436-8572 PIN: 541 051 093#

Here is a list of our speakers and the title of their talks:

Water is Life: Restoring riparian and wet meadow resiliency in sagebrush country to benefit wildlife and working lands, Jeremy Maestas, Ecologist, USDA-NRCS West National Technology Support Center, Portland, OR

*Revegetation following *Phragmites australis* removal: effects of seed mix composition, sowing density, and seedling survival in Great Salt Lake wetland plant communities*, Rae Robinson, Graduate Research Assistant, Wetland Ecology and Restoration Lab, Utah State University

Modeling restoration outcomes to optimize native plant establishment in wetlands, Emily Tarsa, Graduate Research Assistant, Wetland Ecology and Restoration Lab, Utah State University

New Wetland Plant App!

I am very pleased to announce the completion of our [wetland plant app](#). This new application allows users to query, view, and download plant community data from Utah's wetlands. Sites can be searched for based on key characteristics including location, wetland type, and condition and the application combines data from multiple agencies, including the UGS, the EPA, and the Utah Division of Water Quality. We hope this product will be useful for such activities as selecting species for restoration projects, locating high quality reference wetlands for mitigation projects, and identifying potential restoration targets. Please let us know how you end up using

the application and send along any feedback about features you would like to see added or bugs that you find. And also let me know if you have additional data we could add.

New Uinta Basin Wetland Mapping Data and Updates to the UGS Online Mapper

UGS finished a wetland mapping project in the Uinta Basin earlier this year. The new mapping replaces mapping that had been done using imagery from 1983 and is one of the first projects where we mapped riparian features alongside wetlands. The data are available to view and download on the US Fish and Wildlife Service [website](#), through [AGRC](#), and on UGS's [online mapper](#). Two new layers have been added to the online mapper—riparian data and a hydric soils layer from NRCS.

Wild Utah Project Permitting Videos

The Wild Utah Project recently put on a webinar series about permitting stream restoration projects, since projects like beaver dam analogue installation require permits from the Utah Division of Water Rights and the U.S. Army Corps of Engineers. The videos are available online to learn about [stream alteration permits](#) and [permits from the Army Corps](#). You can read more about the webinar series and learn about the great stream restoration work being carried out by the Wild Utah Project [here](#).