

Links from Wendy Anderson in the Chat

- In our EMS dataset, which Laura will go over, we do have some human related map types: Grass farm, orchard, pine plantation, row crops, urban low intensity, and urban high intensity. Here is a link to our EMS data:
<https://tpwd.texas.gov/landwater/land/programs/landscape-ecology/ems/>
- TEAM is the same dataset as EMS. TEAM (found here: <https://tpwd.texas.gov/gis/team/>) is a free, user-friendly application to access the EMS data
- If you would like to follow along at home, please find all the detailed descriptions of all our EMS types here:
<https://tpwd.texas.gov/landwater/land/programs/landscape-ecology/ems/emst>
- I love coastal prairies!! Have you seen all the plants listed on this webpage?
<https://tpwd.texas.gov/landwater/land/programs/landscape-ecology/ems/emst/herbaceous-vegetation/texas-louisiana-coastal-prairie>
- La Sal del Rey is on the western side of the South Texas Sand Sheet! Many of the EMS types found around that site are found here:
<https://tpwd.texas.gov/landwater/land/programs/landscape-ecology/ems/emst/shrublands/tamaulipan-savanna-grassland>
- If you are as passionate about the ecosystems of Texas and want some great light reading, here is a 182 page document with all the details you could ever want on all the ecosystems of Texas! <https://tpwd.texas.gov/gis/programs/landscape-ecology/supporting-documents/all-systems-descriptions/view>
- The EPA provides a great map of the ecoregions of the US here: <https://www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states> . Only a select few states have such a high resolution, fine detailed EMS map like we do in Texas
- Rachel, TAMN Agrilife has a great article about salinity in agricultural land in south Texas. I hope this answers your question:
<https://agrilifetoday.tamu.edu/2021/04/19/rio-grande-salinity-drives-innovation-change-in-agriculture/>
- TPWD is working on updating the Texas Conservation Action Plan (TCAP), which describes the SGCN species in the different ecoregions. To get more information about the SGCN species in the different regions, please visit:
<https://tpwd.texas.gov/landwater/land/tcap/handbooks.phtml>
- Playas are shallow, circular-shaped wetlands that are primarily filled by rainfall, although some playas found in cropland settings may also receive water from irrigation runoff.
https://tpwd.texas.gov/landwater/land/habitats/high_plains/wetlands/playa.phtml
- If you are familiar with GIS data, you can download EMS data here:
<https://tpwd.texas.gov/landwater/land/programs/landscape-ecology/ems/>
- Laura's Email: laura.miksch@tpwd.texas.gov
- Landscape Ecology Email: landscape.ecology@tpwd.texas.gov