

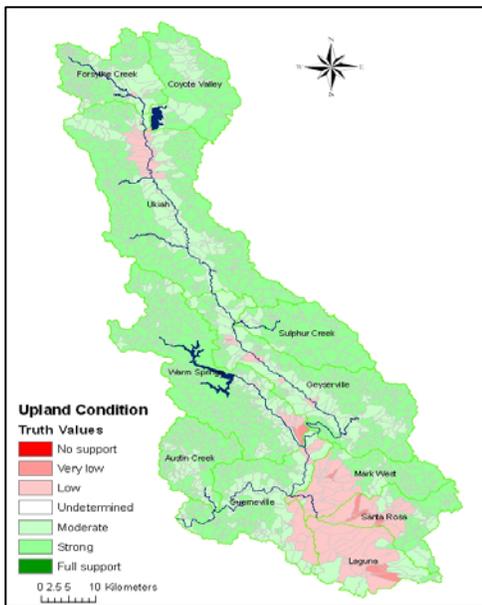
Branch Expertise

The Wetland and Coastal Ecology Branch has many ongoing research and technology areas including:

- Wetland restoration
- Seagrass restoration
- Wetland delineation
- Environmental windows for dredging
- Wetland assessment, especially using the Hydrogeomorphic (HGM) assessment methodology
- Watershed evaluation, especially using Multi-scale Assessment of Watershed Integrity (MAWI)
- Regulatory technical support, through the WRAP program
- Training, through PROSPECT and other training venues



The environmental windows program develops information which allows dredging to occur during the seasons where it causes minimal environmental concern.



Knowledge of hydric soils is critical to wetland delineation. The Branch has soils expertise and teaches hydric soils training courses.



Watershed management is an important component of the Branch. Managers are assisted in the assessment process by using a tool called MAWI.



Point of Contact

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Wetland functions are assessed using HGM. Wetland and seagrass restoration is also a major focus of the Branch.