

# Research Update

Western Everglades Research Center at  
Corkscrew Swamp Sanctuary

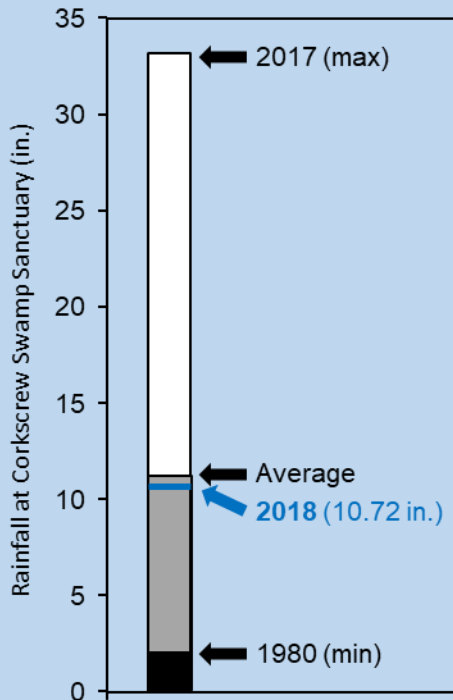


July 2018

## Hydrologic Conditions



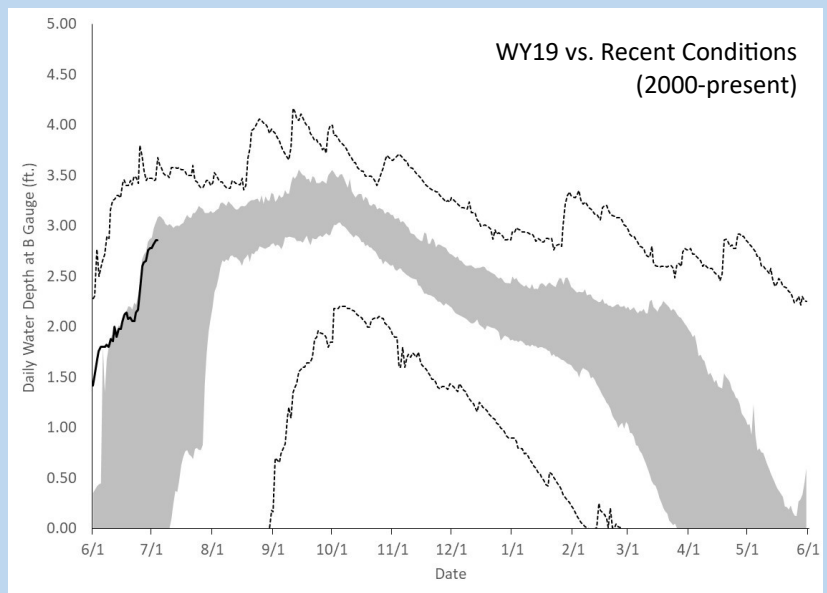
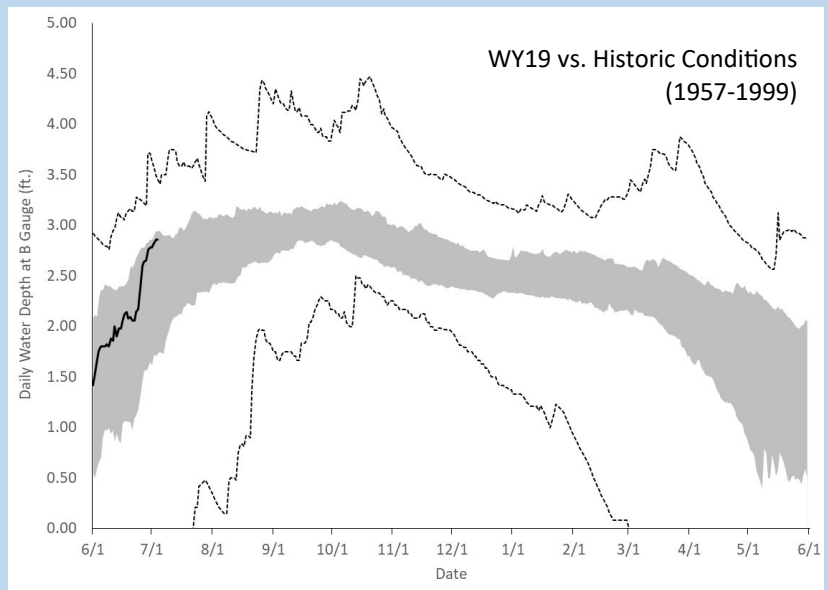
JUNE 2018 RAINFALL



June brought us typical rainfall and kept swamp water levels within the range of what we see most years. More information on the referenced change in hydrology (historic versus recent conditions) is found on our [website](#).

— WY19  
..... Max & Min  
■ Range of 'typical' years (25-75 percentile)

CURRENT WATER LEVEL: 2.78 ft. (7/1/18)



*This publication is for Corkscrew Swamp Sanctuary staff, volunteers and other friends. All reported data should be considered preliminary. Please contact Dr. Shawn Clem ([sclem@audubon.org](mailto:sclem@audubon.org)) with questions.*

## Other Research News:



### INVASIVE ANIMAL SIGHTINGS

We continue to get periodic reports of non-native [Island Apple Snails](#) from the boardwalk and in our backcountry. We are documenting and destroying all non-native egg masses we encounter. Our resource management team also recently spotted a [Brown Basilisk](#) on Panther Island Mitigation Bank (the first such sighting). We encourage all volunteers, staff, and Sanctuary visitors to report suspected non-native animals to research staff. These species threaten the integrity of our natural ecosystem and can harm native plants and wildlife. Early detection and reporting are key to control efforts.

### THANK YOU SOPHIA CORTAZZO

In June our team was joined by Sophia Cortazzo, a junior Environmental Science major at Johns Hopkins University. Sophia was a tremendous asset to our team, helping collect rainfall data, checking and maintaining trail cameras, and spending countless hours processing trail camera images. We hope to see you back here in the swamp again soon, Sophia!



**JOIN OUR TEAM—** Our research and resource management staff will be hiring several paid 6-month Conservation Interns over the next few months (and two more this winter). All job opportunities can be found and applications can be submitted online through the [Audubon Career Center](#). Conservation Interns gain valuable skills and experience while living and working within Corkscrew Swamp Sanctuary. Our former interns can be found throughout the country in natural resource management, wildlife biology, environmental education/outreach, and pursuing graduate degrees (learn more [here](#)).



### RESEARCH STAFF:

Melissa Gonzalez, Conservation Intern

Lee Martin, Field Technician

Dr. Shawn Clem, Research Manager