

**JENNIFER M. KORN, PH.D., CWB®**  
**Wildlife Biologist**



**Education/Training**

Ph.D. in Wildlife Science.  
(2013),  
Texas A&M University-  
Kingsville

M.S. in Wildlife Ecology  
(2008) Texas State University-  
San Marcos

B.S. Major in Biology  
Minor in Anthropology (2003),  
University of Texas at Arlington

Crested Caracara Qualified  
Observer, USFWS

**Professional Affiliations**

Florida Chapter of the  
Wildlife Society  
(Education/Information Chair,  
Newsletter Editor)

The Wildlife Society  
(Certified Wildlife Biologist)

Certified Burn Boss  
State of Florida

Dr. Korn joined Johnson Engineering in 2017 as wildlife biologist. She has extensive experience working with the federally endangered Florida panther, other protected species, as well as coordinating with federal and state agencies, non-governmental organizations, and private landowners. She has given close to 100 outreach presentations to both professional organizations and the public on land management and living with panthers. She has been a certified wildland firefighter and is currently a certified burn boss in the State of Florida. She has authored almost \$50,000 in research grants for her work on ocelots in Texas and received \$5,000 in remote camera equipment funds for panthers from the Brevard Zoo. She provides clients with wildlife surveys, GIS analyses, habitat management plans, vegetation mapping, and wetland jurisdictional determinations. Dr. Korn is also an adjunct professor in natural resources at South Florida State College.

**Relevant Experience**

- ↪ FDOT District One Wildlife Crossing Study - Lead biologist for a wildlife crossing study for FDOT District One. The project uses widespread remote camera monitoring and GIS analysis of Florida panther and Florida black bear movements to provide FDOT with information on the best crossing designs for panthers and bears. Coordinates closely with US Fish and Wildlife (FWS), FL Fish and Wildlife Conservation Commission (FWC), other state lands and agencies, private landowners and other researchers.
- ↪ Babcock Ranch Wildlife Monitoring - Long-term monitoring of panthers on the Babcock Ranch Preserve with remote cameras since 2014. Expanded the survey on state lands through the FWC supported camera monitoring survey and taken over the panther monitoring and mitigation projects for the Babcock Ranch Community. Jen's monitoring survey documented the first female panther north of the Caloosahatchee River since 1973. She obtained photos in 2015, and later confirmed it as female in November 2016. She then collected photographic evidence of breeding when she collected photos of at least 2 panther kittens in March 2017 and again in November 2017. Continues to monitor for panthers and the female and kittens on state lands, conservation easements, and mitigation areas at Babcock Ranch.
- ↪ Florida Panther Monitoring North of Caloosahatchee River - Originally started in 2013. leads a remote camera survey across 14 counties from the Caloosahatchee River to just north of I-4. The survey monitors for the presence of Florida panthers north of their known breeding range. Continues as the lead biologist on this project with JEI under an agreement with FWC. Approximately 35 cameras are in place on public and private lands and required extensive coordination with state agencies and private landowners. Assists with panther captures, radio-collar monitoring, and spatial analyses.
- ↪ Helena-Agri Enterprise, Glades County - Provided site analysis that included GIS mapping, protected species surveys, and habitat mapping. Conducted crested caracara surveys in accordance with USFWS guidelines and identified a new nest.
- ↪ Collier County Public School District Immokalee Bus Depot, Collier County - Conducted habitat mapping, wetland delineation, and protected species assessment. Determined wetland impact and mitigation analysis using UMAM and submitted SFWMD and USACE permitting. Used GIS to create environmental permit set for submittal.
- ↪ Gopher Tortoise Surveys and Relocation - Conducted gopher tortoise surveys and located burrows for multiple projects including Babcock Ranch Community, Charlotte and Lee Counties and Charlotte Harbor Water Authority, Charlotte County (over 600 burrows located). Assisted authorized gopher tortoise agents with permitted relocation of tortoises for Babcock National project located in the Babcock Ranch Community, Charlotte County.
- ↪ Save Crystal River Grass Restoration Monitoring - Assist with core sampling, fish

and invertebrate sampling, and monitoring of grass plantings.