

GREG THOMAS, AE Ecologist



Greg joined Johnson Engineering as an ecologist in 2015. He is a Certified Associate Ecologist with the Ecological Society of America (ESA) and focuses on permitting with the South Florida Water Management District (SFWMD) and U.S. Army Corps of Engineers (USACE), as well as post-permit compliance monitoring. As part of this work, Greg routinely conducts protected species surveys, vegetation and habitat mapping, wetland delineation, wetland functional assessments, piezometer installation and oversight, and crested caracara and bald eagle monitoring. Greg is a Florida Fish and Wildlife Conservation Commission (FWC) Authorized Gopher Tortoise Agent and is permitted to oversee mechanical excavation of tortoise burrows. He also successfully completed New Miner training required by the Mine Safety and Health Administration (MSHA) to work on Mosaic properties to assist with an Eastern indigo snake study.

Education/Certifications

U.S. Marine Corps
(2007-2011)

B.S. Environmental Science
(2014),
University of South Florida

Certified Associate Ecologist,
ESA

Authorized Gopher Tortoise
Agent GTA-18-00018 - Florida
Fish & Wildlife Conservation
Commission (FWC)

New Miner – Mine Safety and
Health Administration (MSHA)

Professional Affiliations

Member - Florida Association of
Environmental Professionals

Member - Ecological
Society of America

Relevant Experience

- ↪ **C-43 Reservoir Crested Caracara Monitoring, Hendry County** - Assisted with crested caracara surveys and productivity monitoring during the 2015 - 2016 nesting season.
- ↪ **Babcock Ranch, Lee & Charlotte Counties** - Conducted avian surveys, wildlife camera placement and monthly monitoring, nocturnal frog call surveys, frog-pipe sampling, marsh bird surveys and aquatic invertebrate sampling; established study plots for vegetation transects through mitigation areas. Conduct data management and writing of the annual mitigation monitoring report(s) for SFWMD and USACE.
- ↪ **Babcock National and Trail's Edge Gopher Tortoise Relocation** - Conducted field surveys and oversight for the mechanical excavation of over 60 gopher tortoise burrows for two projects associated with the Babcock Ranch Community and its expanding development.
- ↪ **Calusa Pines Bald Eagle Monitoring, Collier County** - Monitoring of Collier County bald eagle nest CO-031 during the 2015 – 2016 nesting season in accordance with USFWS bald eagle monitoring guidelines during utility installation within the CO-031 Secondary Zone.
- ↪ **South Central Florida Express Crested Caracara Monitoring, Palm Beach County** - Conducted bi-weekly crested caracara surveys during the 2016 - 2017 nesting season for multiple locations along a proposed railway extension.
- ↪ **Tampa Marine Forces Reserve Center, Hillsborough County** - Conducted shorebird surveys in accordance with the protected species survey.
- ↪ **Migratory Bird Nest Removal Permit Inspection Report, Lee County** - Assisted with the inspection of burrowing owl burrows and permitting in accordance with FWC guidelines for a single-family lot in the City of Cape Coral.
- ↪ **SFWMD Caloosahatchee River Tape Grass Restoration Project** - Assisted with tape grass planting, monitoring, biological/fish sampling and equipment maintenance for a program aimed at restoring native grass beds in the Caloosahatchee River.
- ↪ **Lee County Port Authority Hydrologic Monitoring, Lee County** - Performed quarterly downloads of water level data loggers within on-site and off-site mitigation areas, as well as equipment installation, maintenance and replacement.
- ↪ **Corkscrew & Green Meadows Well Fields Ecological Report, Lee County** - Conduct annual vegetation and wildlife monitoring of multiple transects adjacent to the well fields. Conduct data management and writing of the annual Ecological Report submitted to Lee County.