

Technical service provider spotlight: Jeronimo Silva

By Danny Jones, Resource Conservationist



As a technical service provider, Jeronimo Silva is excited to continue to support land stewardship across Tennessee. His overall goal is to use best available science to guide conservation planning and management strategies. He is currently certified to do DIA 144-fish and wildlife habitat, which will address resource concerns related to stream habitat improvement and management, and aquatic organisms. Jeronimo can also conduct stream habitat assessments and visual surveys. He looks forward to working with the Field Offices to help landowners achieve their goals and improve their land.

Jeronimo is a wildlife biologist specialized in stream ecology. He received his bachelor's in wildlife sciences from Virginia Tech and his master's in agricultural sciences from Tennessee State University.

He is currently working on his PhD at the University of Tennessee Knoxville researching freshwater mussel die-offs in the Clinch River.

Prior to joining the University of Tennessee, Jeronimo was a NRCS partner biologist for the Southeastern Hellbender Conservation Initiative across middle and east Tennessee.

He focused on improving aquatic habitat for wildlife through the implementation of best management practices that decreased stream bank erosion, sedimentation, and runoff.

Jeronimo has over a decade of lab and field experience working with amphibians, reptiles, mammals, and invertebrates, including federally endangered species. His research has been published in internationally recognized journals such as Biological Conservation, Journal of Parasitology, Journal of Wildlife Diseases and Herpetologica, as well as regional journals such as Southeastern Naturalist and Tennessee Journal of Herpetology. Jeronimo is a certified Associated Wildlife Biologist through The Wildlife Society and he stays active within the community participating in local working groups, as well as providing consulting services related to research and land management through his company, Land Management Logistics LLC.