

Justin Wilkens

Research Biologist

USACE – ERDC

Environmental Laboratory

3909 Halls Ferry Road

Vicksburg, MS 39180

(601) 634-2421

Justin.L.Wilkens@usace.army.mil

Justin Wilkens is a Research Biologist in the Environmental Laboratory, US Army Engineer Research and Development Center, Vicksburg, MS. Among other activities, he is the assistant program manager for the Dredging Operations Technical Support Program (DOTS).

His research focuses on meeting the environmental challenges of dredging and disposal with an emphasis on environmental windows. He conducts many of his experiments using the FLEES - Fish Larvae and Egg Exposure System - which is designed to simulate dredge plumes to test the effects on early life stages of fish. Other research includes the occurrence of microplastics in dredged sediment. Justin manages the US ocean disposal database to fulfill the United States London Convention reporting obligations and also leads the bioaccumulation databases housed at ERDC.

Justin has a B.S. in Wildlife and Fisheries Science from South Dakota State University and a M.S. in Wildlife and Fisheries Science from Mississippi State University. He joined ERDC in 2012.

