Douglas Swanson, GISP

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Douglas Swanson is a Geographer for the US Army Corps of Engineers (USACE) Portland District and a registered Geographic Information Systems Professional (GISP) since 2005. Working daily with Geographic Information Systems (GIS) Mr. Swanson supports all facets of planning, engineering, construction and operations. He conducts all phases of geospatial and cartographic activities, from initial planning, estimating and procedure development to the accomplishment of all production and dissemination.

Working closely with biologists, Mr. Swanson created a field collection project for Arc Collector to help track terrestrial invasive species, with the success of this endeavor resulting in an aquatic invasive species version as well. This effort was shared at the 2018 Innovations in Invasive Species Conference and continues to move toward a national standard.

As a USACE Emergency Response GIS Cadre Team Leader and active team member since 2001, Mr. Swanson has provided GIS support while deployed to nine national disasters, including Hurricane Katrina and the historic Florida hurricanes of 2004. As a member of the Civil-Military Emergency Preparedness (CMEP) program, providing international emergency response orientation and guidance, Mr. Swanson has supported over 30 events worldwide, from Armenia to Uzbekistan, and in many capacities, from GIS Facilitator to Head of US Delegation.

Mr. Swanson received the Superior Civilian Service Medal and the Secretary of Defense Medal for the Global War on Terrorism for GIS and mapping support to Operation Iraqi Freedom while deployed to Kuwait and Iraq in 2003. He is US Air Force Veteran with nine years active duty as a Signals Intelligence Analyst and received the Joint Service Commendation Medal. He has recently completed a Graduate Certificate in GIS at Portland State University and can be reached at
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