



## 2022 Approved Applications

Project#	Project Title, Summary	Grantee Organization	PI Surname	Requested
WRCP 22407	<b>“Population Genomics and Vulnerability Assessment of an Appalachian Endemic Plan”</b> Study of bog Jacob’s ladder, plant species of concern, using a combination of traditional field-based assessments, population genetics methods and climate modeling.	Bucknell University	Dr. Chris Martine	\$42,487
WRCP 22401	<b>Effects of Fire-based Management Activities on Terrestrial Vertebrates in PA’s State Game Lands</b> Examines the effects of prescribed burns on terrestrial vertebrates on state gameland and forests through pre- and post-burn surveys.	East Stroudsburg University	Dr. Tom LaDuke	\$32,430
WRCP 22400	<b>Determining the Conservation Status of a Rare Pennsylvania Crayfish Using a Population Genetics Approach</b> Population genetics study of a rare Pennsylvania crayfish to determine appropriate management attention.	Friends of the NC Museum of Natural Sciences	Bronwyn Williams	\$45,000
WRCP 22384	<b>Temperature Responses of the Chesapeake Logperch</b> Study of the thermal requirements and tendencies of Chesapeake Logperch, to understand the direct effects of temperature changes on fish mortality.	Penn State University	Dr. Jay Stauffer	\$39,428
WRCP 22405	<b>“Data Review and Assessment of Historical Plant Occurrences”</b> This project will use a desktop review process to analyze data for historical plant location sites and prioritize historic sites for field surveys.	Western Pennsylvania Conservancy	Dr. Scott Schuette	\$27,429
WRCP 22389	<b>Invertebrate Databasing Project to Support Species Assessment and Conservation</b> For groups of prioritized invertebrate taxa, the grantee will develop species lists, compile datasets and digitize specimen data that will be used in the 2025 PA Wildlife Action Plan.	Western Pennsylvania Conservancy	Betsy Leppo	\$32,238
WRCP 22391	<b>Salamander Mussel Restoration Potential Using Propagated Juveniles</b> This project will implement the Salamander Mussel Species Action Plan with the goal of recovering the endangered Ohio River basin mussels.	Western Pennsylvania Conservancy	Ryan Miller	\$36,000
WRCP 22402	<b>Surveys Targeting Rock Vole (<i>Microtus chrotorrhinus</i>) and Long-tailed Shrew (<i>Sorex dispar</i>)</b> Surveys for rock vole and long-tailed shrew, two mammal species listed in the PA State Wildlife Action Plan as species of greatest conservation need. Surveys and studies were called for in the 2015 PA SWAP for these two species.	Western Pennsylvania Conservancy	Joe Wisgo	\$35,722

**Total \$290,734**