**DTRA Rift Valley Fever – Data & Technology Monthly Report**

**Tech Team Tasks**

* Dr. Andrew Huff – Senior Scientist
* Amy Slagle – Project Lead & Software Developer
* Russell Horton – Project Lead & Software Developer
* Nathan Breit - Software Developer
* Jonathan Goley- Designer/Developer
* Zachary Gold – Research Assistant
* Karissa Whiting – Program Assistant
* Olivia Woldemikael – Research Intern

**Tech Team Tasks**

* Identified priorities for DTRA Rift Valley Fever database (AGH, AS, RS, NB, JG, ZG, KW, OW)
* Met with EcoHealth stakeholders to develop software use case (AGH, AS, RS, NB, JG, ZG, KW, OW)
* Initiated literature review (AGH, ZG, KW, OW)
* Began construction of white paper and informational documents (AGH, JG, ZG, KW, OW)
* Conducted a market analysis of available software and technologies (AGH, AS, RS, NB, ZG, KW, OW)
* Conducted a feasibility study with tech team staff (AGH, AS, RS, NB, JG, ZG, KW, OW)
  + Operational
  + Economic
  + Technical
  + Human factors
  + Legal factors
* Created a development plan for database architecture (AGH, AS, RS, NB, JG, ZG, KW)
* Identified units of measurement and form/survey questions (AGH, AS, RS, NB, JG, ZG, KW)
* Established the development environment and began testing viable software options for form construction (AS, RS, NB)