

RASS for mosquito larviciding

- DWFP funded grant to produce systems for both adulticiding and larviciding
 - Adulticiding is a space spray targeting adult mosquitoes (8 mil ha / year in FL alone)
- First develop standardized protocols to characterize the spray distribution
- Optimize two systems one large wide area RASS and one smaller urban RASS
 - Find the optimal speed, altitude, boom placement and droplet size distribution
- Work on a proof on concept spray distribution model



Micron

Have provided a new atomizer the can provide both a larvicide and adulticide droplet size spectrum

Leading Edge

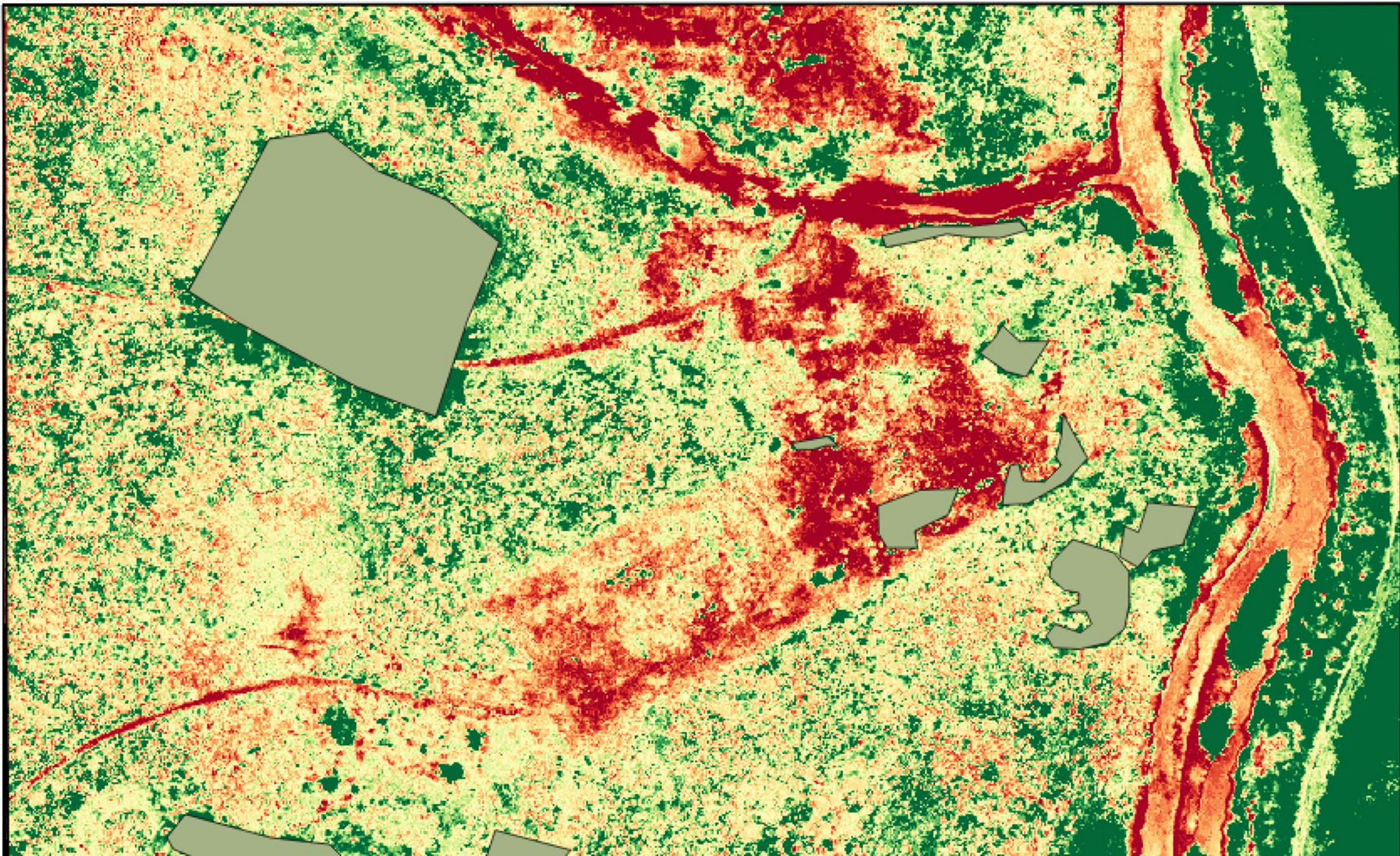
Have developed dedicated systems for mosquito control

Autonomous systems with mapping capabilities

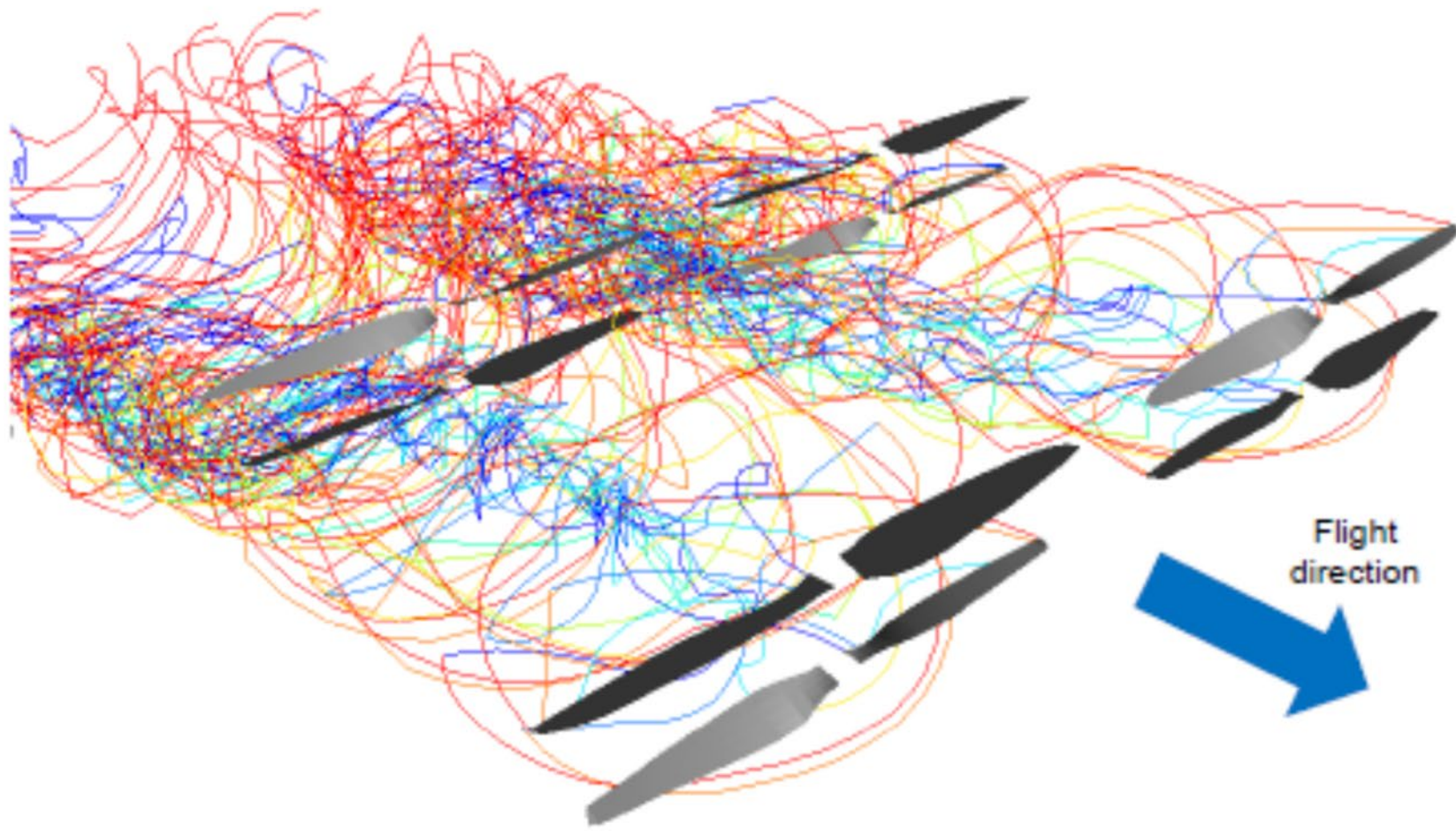
Multispectral imagery

Open access they will make any adjustments required.









Modeling

Jane Bonds

jasbonds@gmail.com