



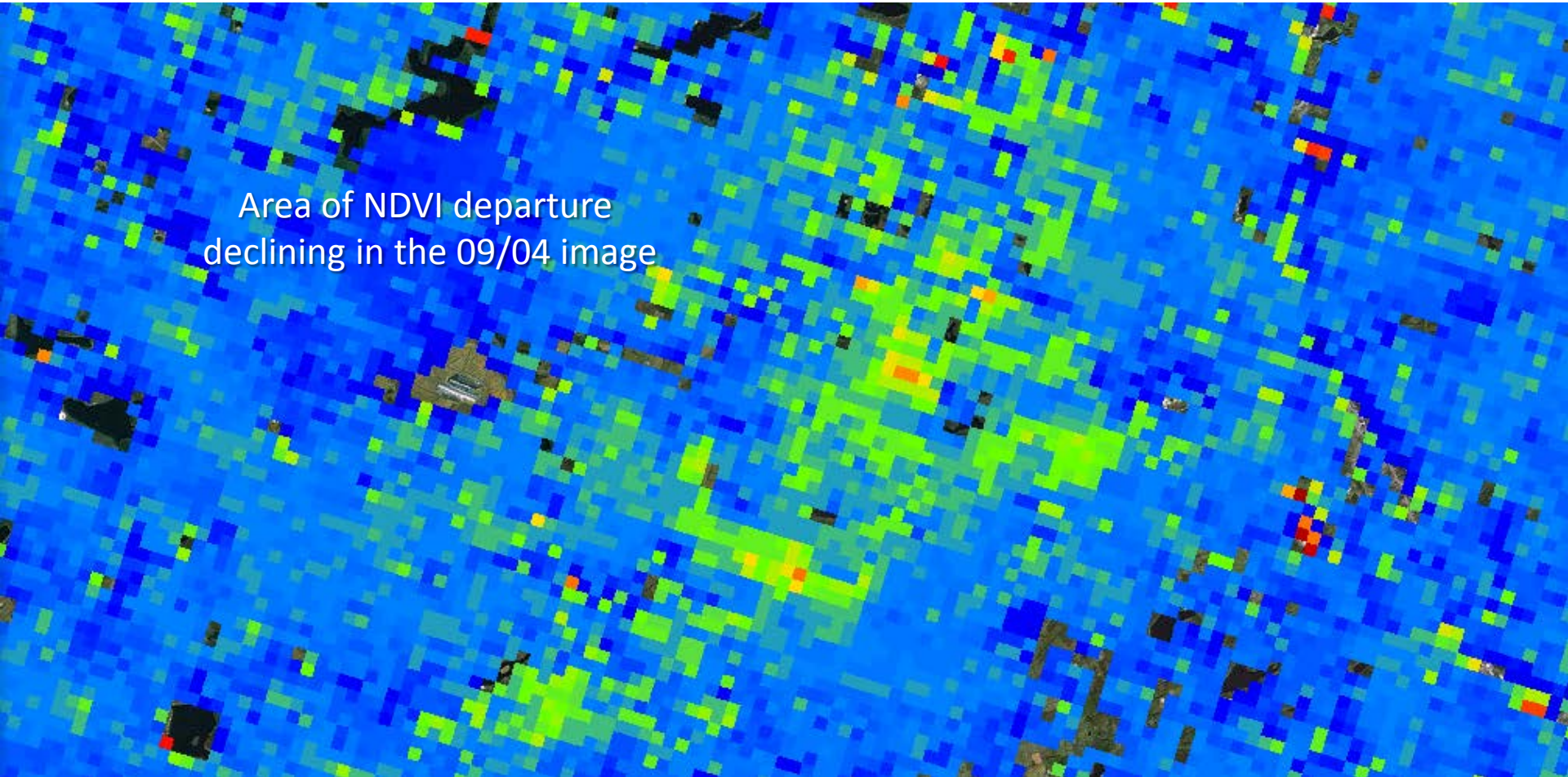
wchristie@fs.fed.us

09/06/2012

Rapid Assessment Aug27 HNW, PA 2 of 3 "Monroe County":

"and this one looks *very* interesting. Gypsy moths?"

http://forwarn.forestthreats.org/fcav/?theme=CONUS_Vegetation_Monitoring_Tools&layers=AAB,AD,AE,AF,&alphas=1,1,1,&accgp=G04&basemap=Imagery&extent=-8433213.838688547,5002140.151055274,-8359910.728563162,5035581.350929993 "

A satellite-derived NDVI (Normalized Difference Vegetation Index) departure map. The map is a mosaic of small pixels. Most pixels are blue, indicating a decrease in vegetation. There are several distinct areas of green and yellow, indicating areas where vegetation is present or recovering. The text 'Area of NDVI departure declining in the 09/04 image' is overlaid on the map.

Area of NDVI departure
declining in the 09/04 image

Rapid Assessment Aug27 HNW, PA 2 of 3 "Monroe County":



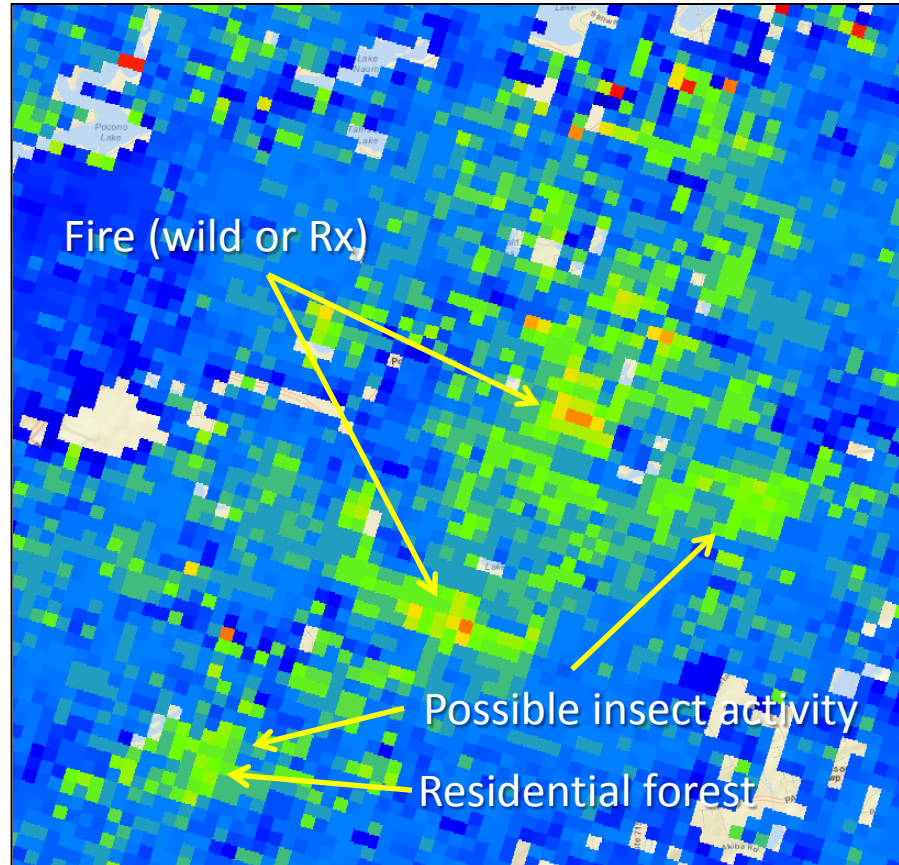
wchristie@fs.fed.us

09/06/2012

"and this one looks *very* interesting. Gypsy moths?"

http://forwarn.forestthreats.org/fcav/?theme=CONUS_Vegetation_Monitoring_Tools&layers=AAB,AD,AE,AF,&alphas=1,1,1,1,&accgp=G04&basemap=Imagery&extent=-8433213.838688547,5002140.151055274,-8359910.728563162,5035581.350929993 "

Analysis: at 9/4 1yr, waning NDVI departure compared to the previous two images. Current MODIS Hotspots and the 9/1 Landsat 453 suggests fire for this highest NDVI decline areas. Suggest wait one period.



Rapid Assessment Aug27 HNW, PA 2 of 3 "Monroe County":



wchristie@fs.fed.us

09/06/2012

"and this one looks *very* interesting. Gypsy moths?"

http://forwarn.forestthreats.org/fcav/?theme=CONUS_Vegetation_Monitoring_Tools&layers=AAB,AD,AE,AF,&alphas=1,1,1,1,&accgp=G04&basemap=Imagery&extent=-8433213.838688547,5002140.151055274,-8359910.728563162,5035581.350929993 "

Analysis: at 9/4 1yr, waning NDVI departure compared to the previous two images. Current MODIS Hotspots and the 9/1 Landsat 453 suggests fire for this highest NDVI decline areas. Suggest wait one period.

