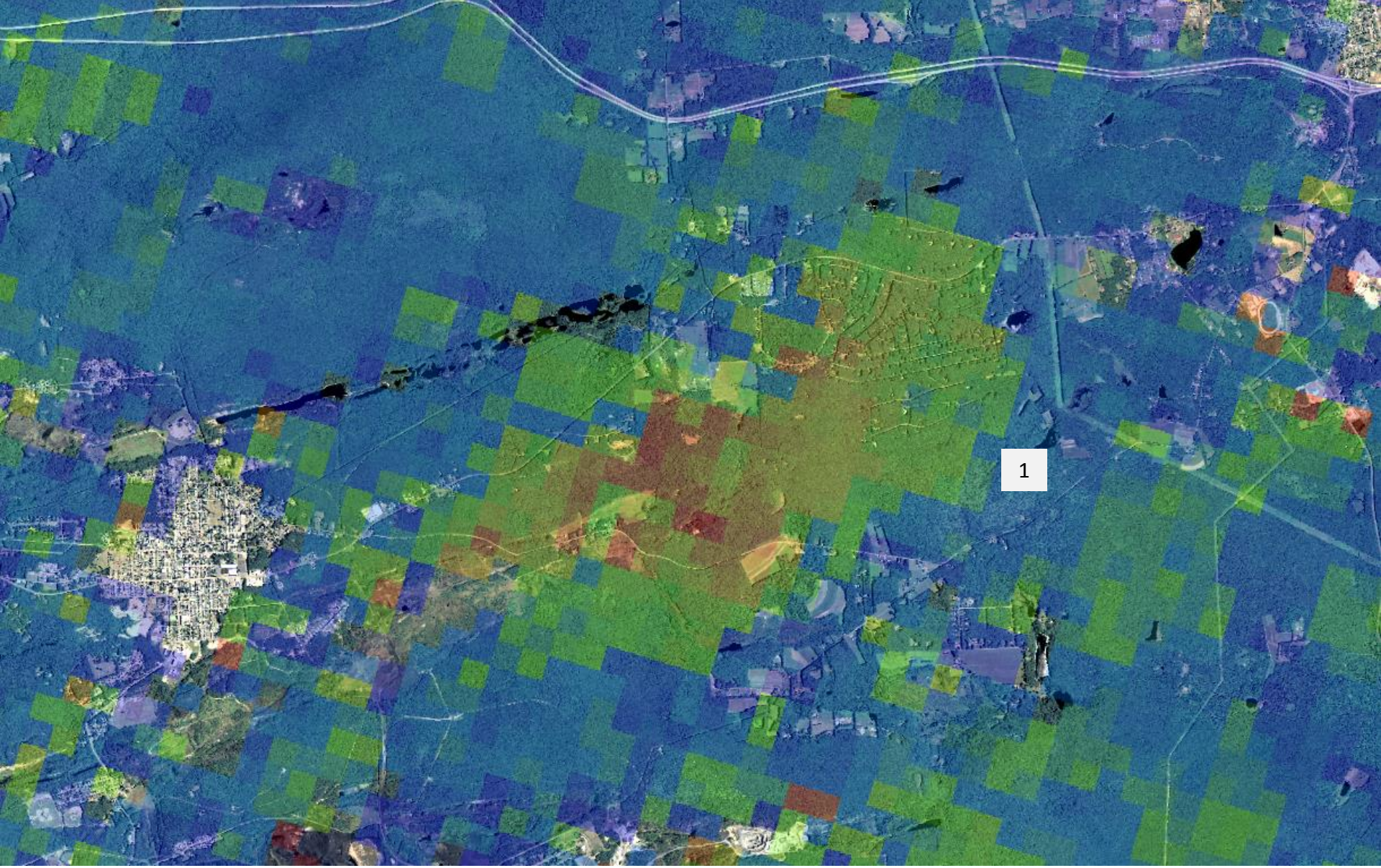
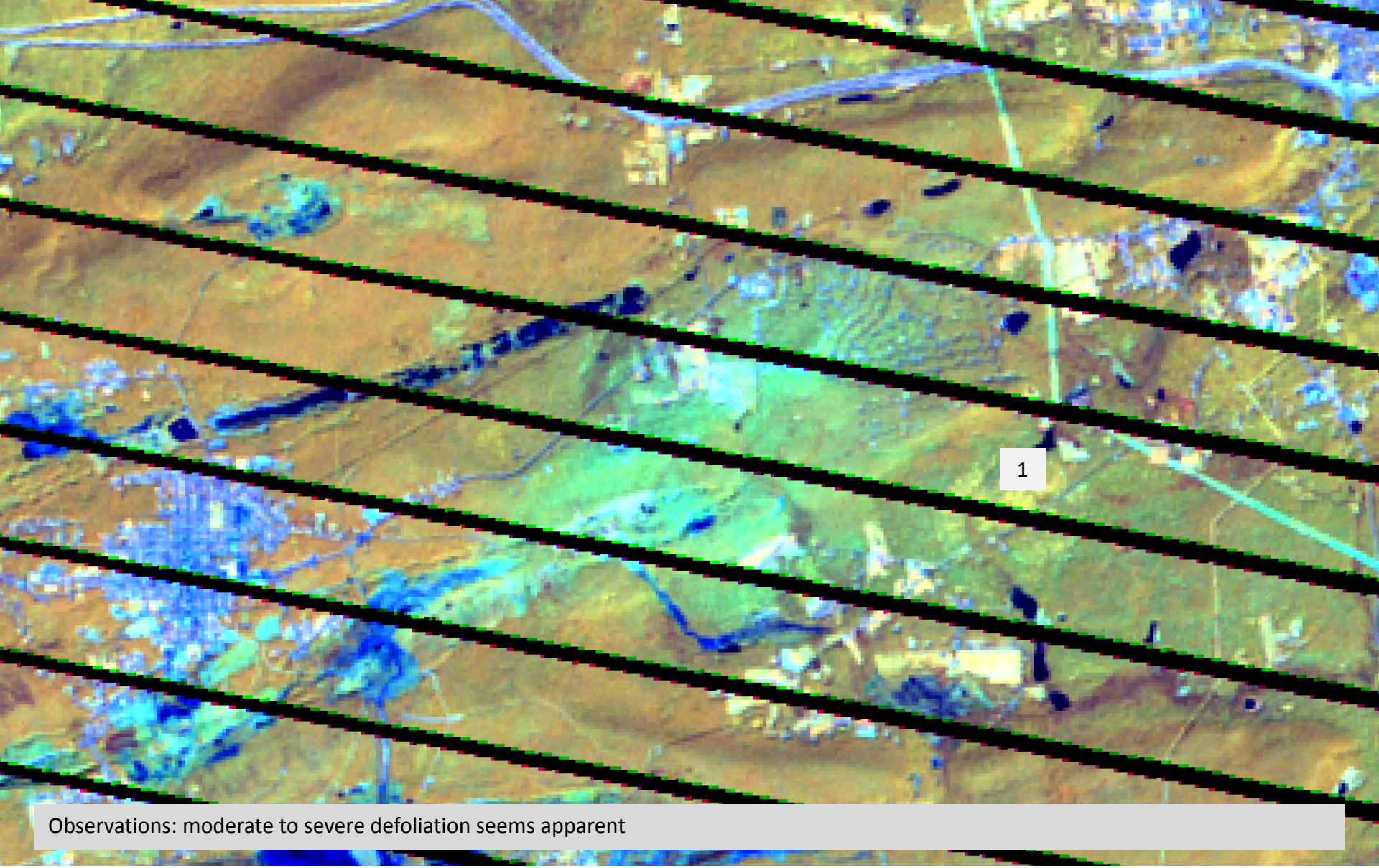


http://ews.forestthreats.org

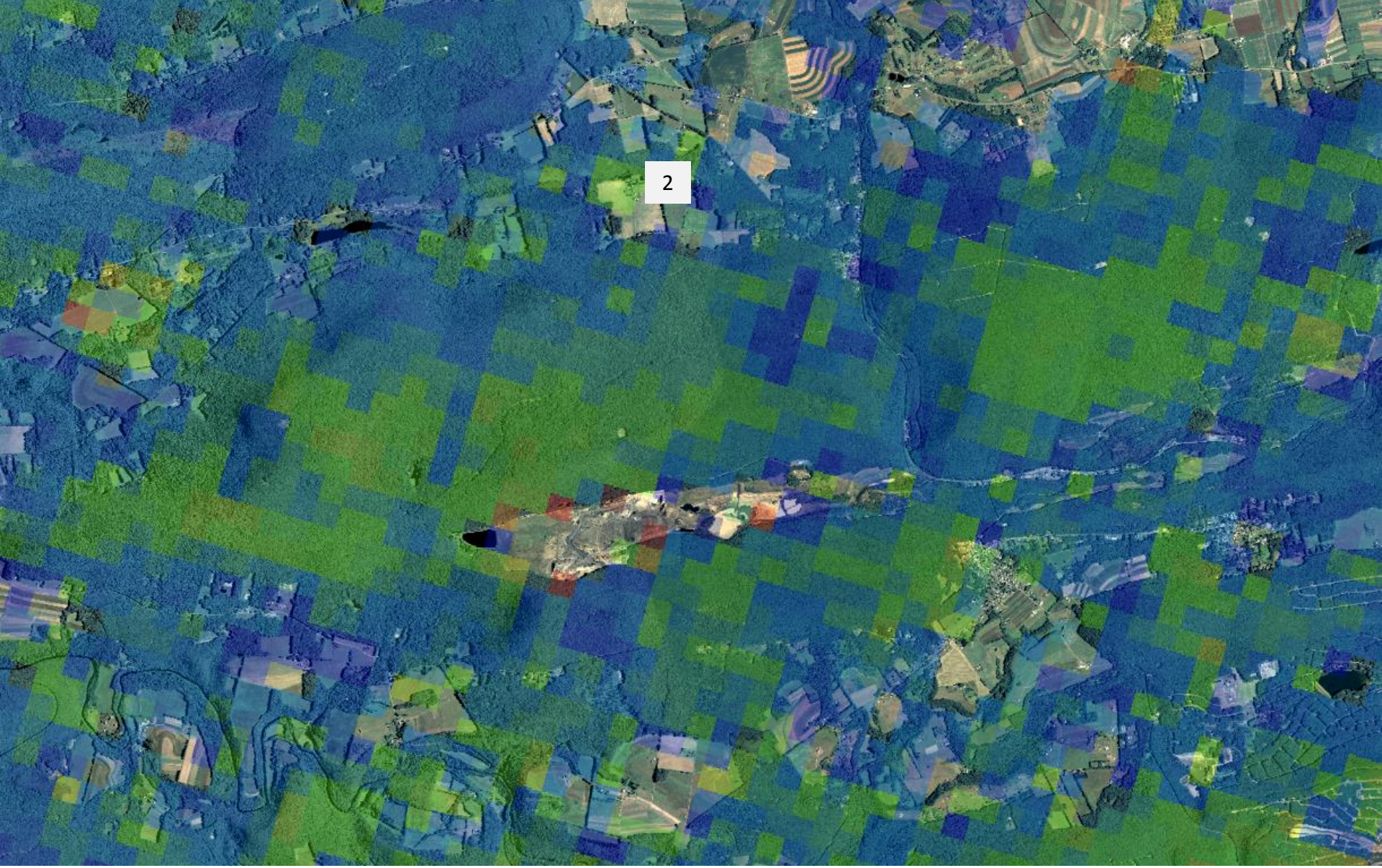
FCAV 1yr BL 09/13/11
Percent NDVI decline areas of investigation 1
displayed on NAIP 2010



Observations: moderate to severe defoliation seems apparent

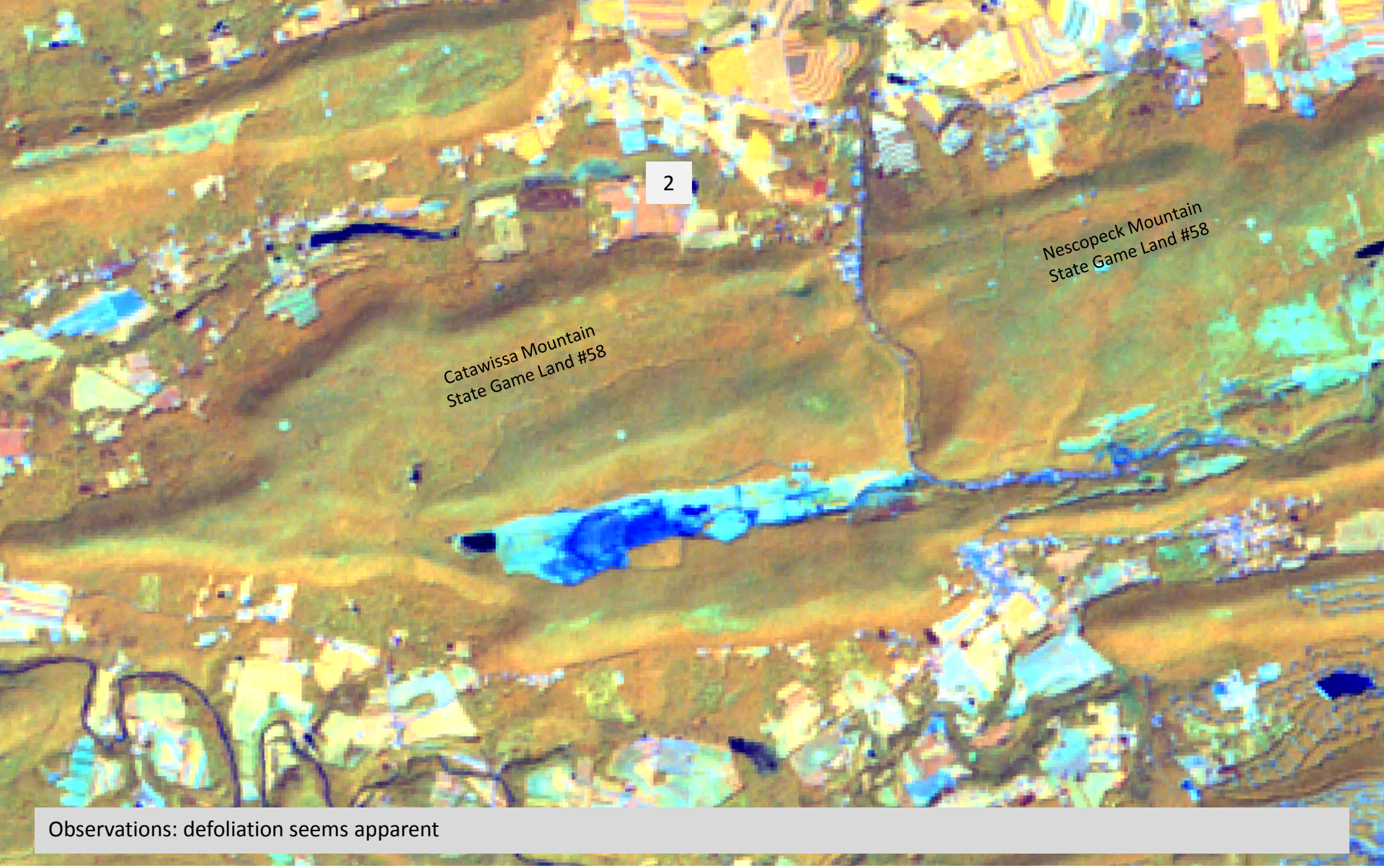
Landsat 7 453 FCC 08/30/11
Luzerne and Schuylkill Counties, eastern PA

http://ews.forestthreats.org



http://ews.forestthreats.org

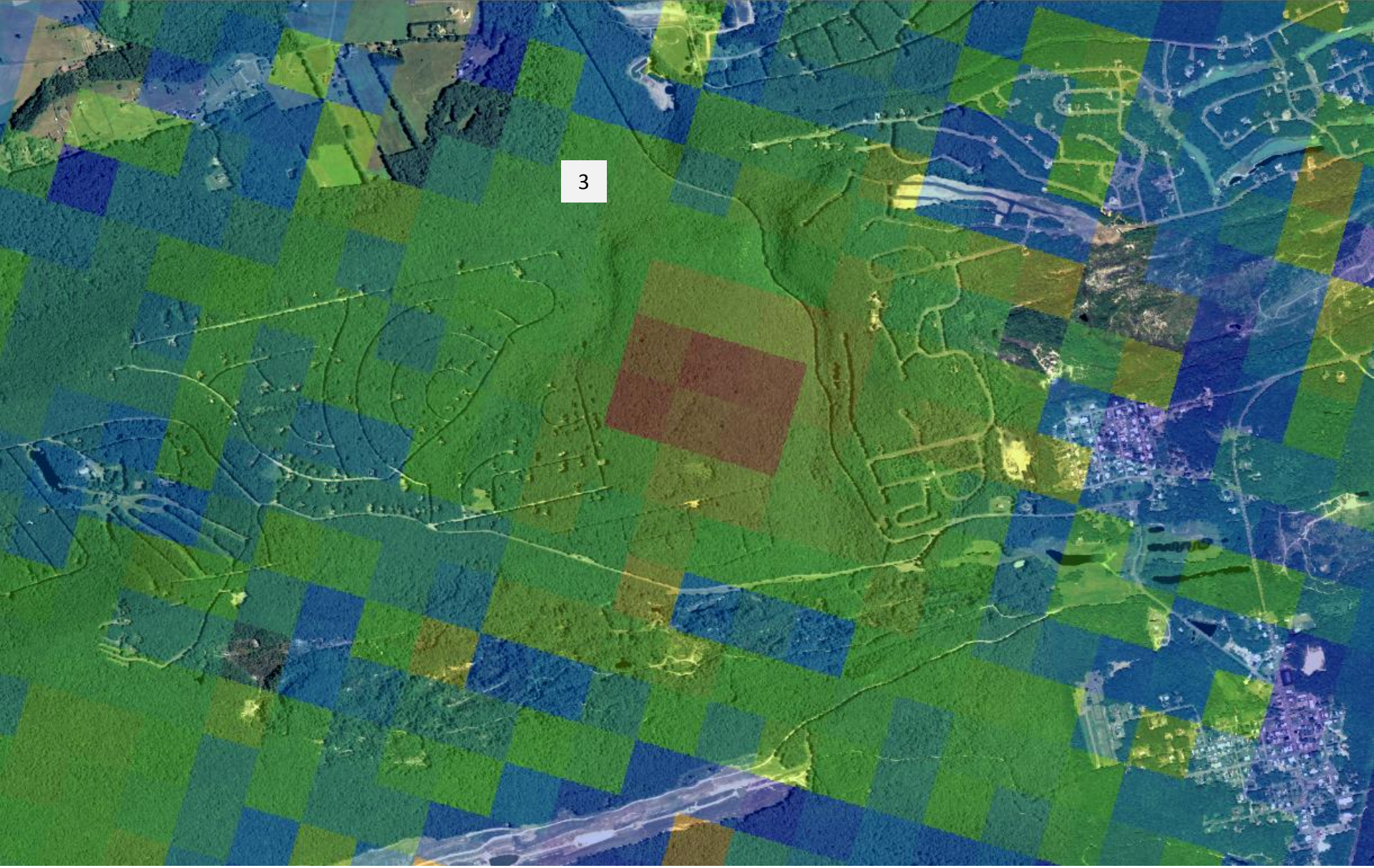
FCAV 1yr BL 09/13/11
Percent NDVI decline areas of investigation 2
displayed on NAIP 2010



Observations: defoliation seems apparent

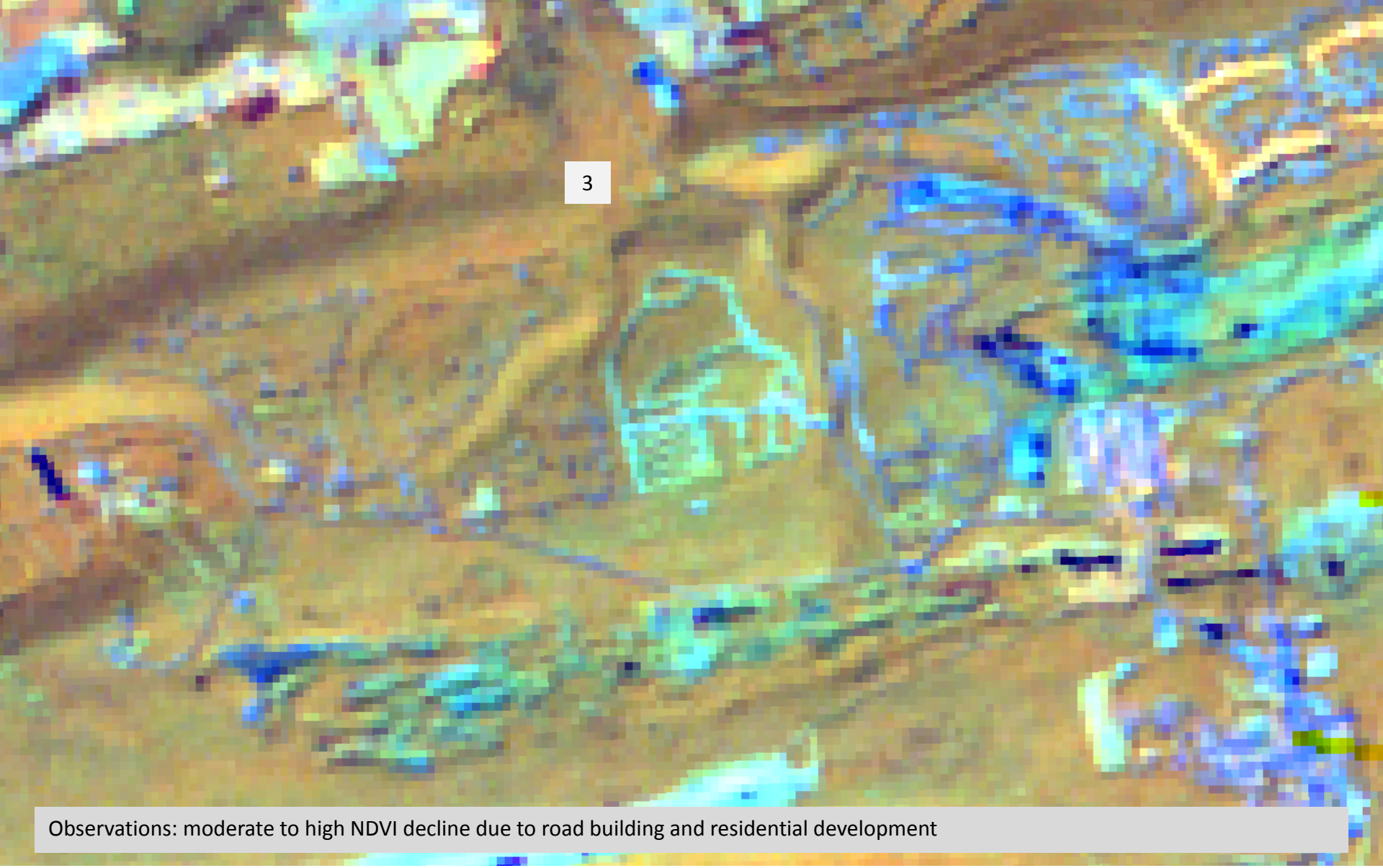
http://ews.forestthreats.org

Landsat 7 453 FCC 08/30/11
Columbia County, eastern PA



http://ews.forestthreats.org

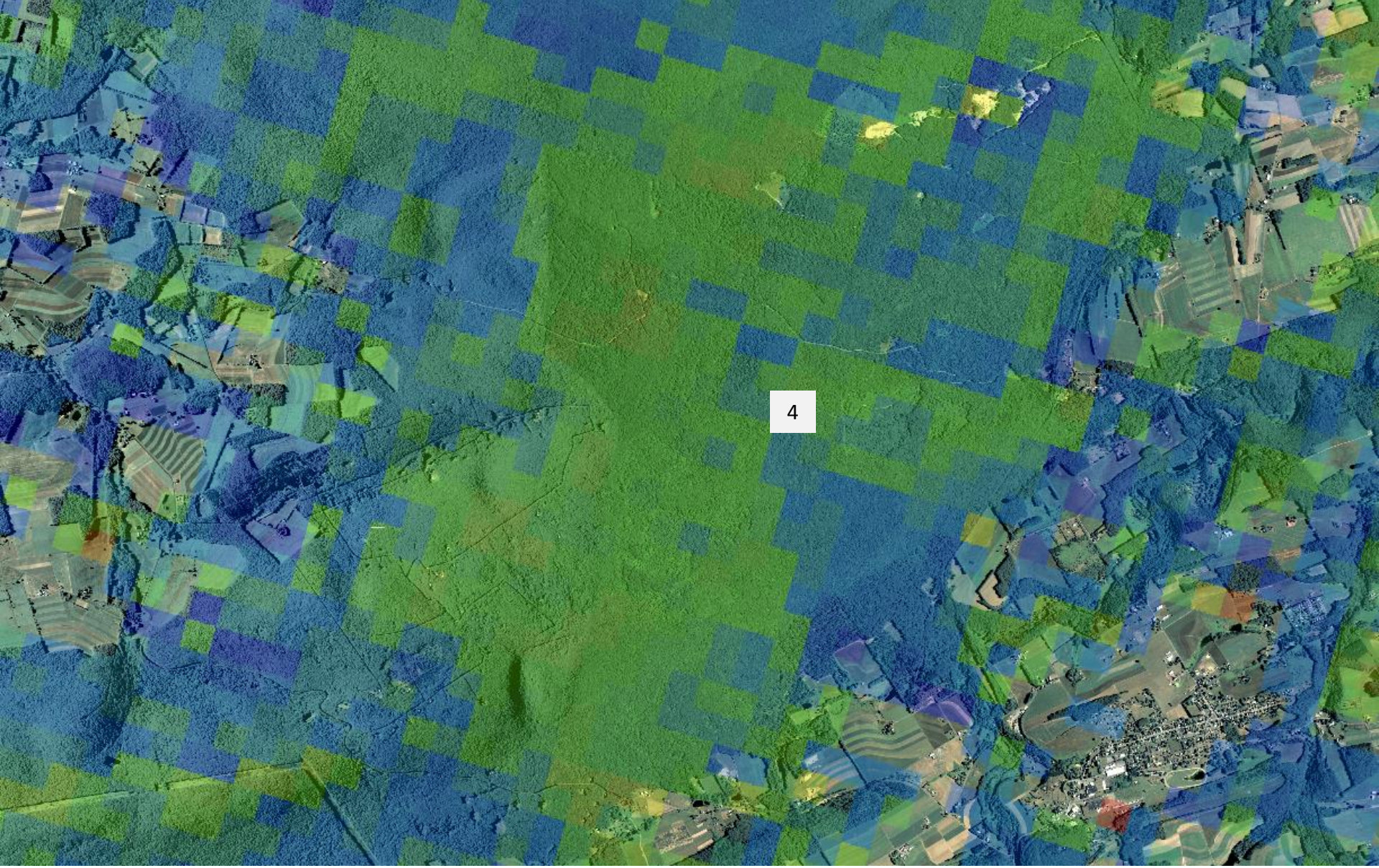
FCAV 1yr BL 09/13/11
Percent NDVI decline areas of investigation 3
displayed on NAIP 2010



Observations: moderate to high NDVI decline due to road building and residential development

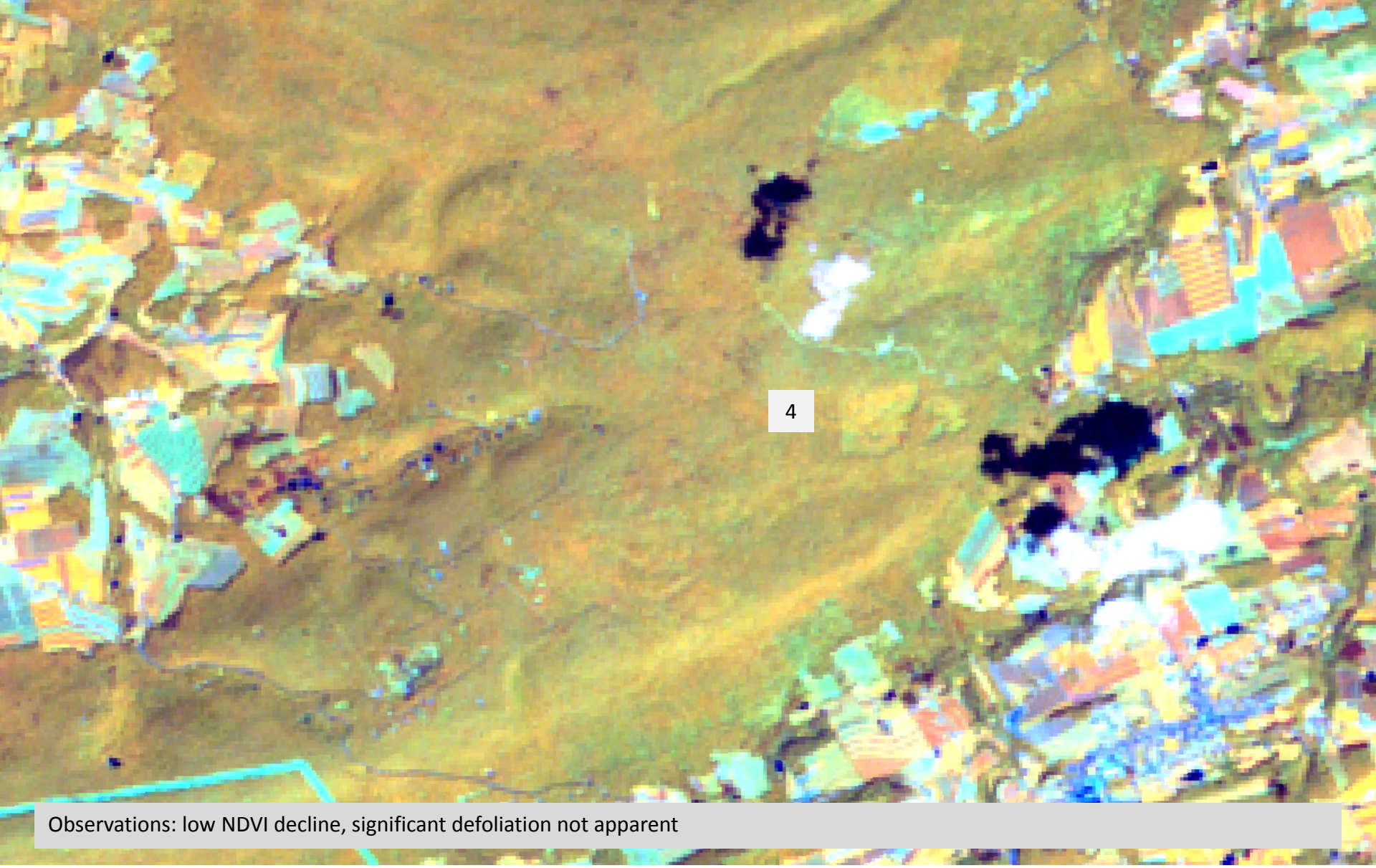
Landsat 7 453 FCC 08/30/11
Luzerne and Schuylkill Counties, eastern PA

http://ews.forestthreats.org



http://ews.forestthreats.org

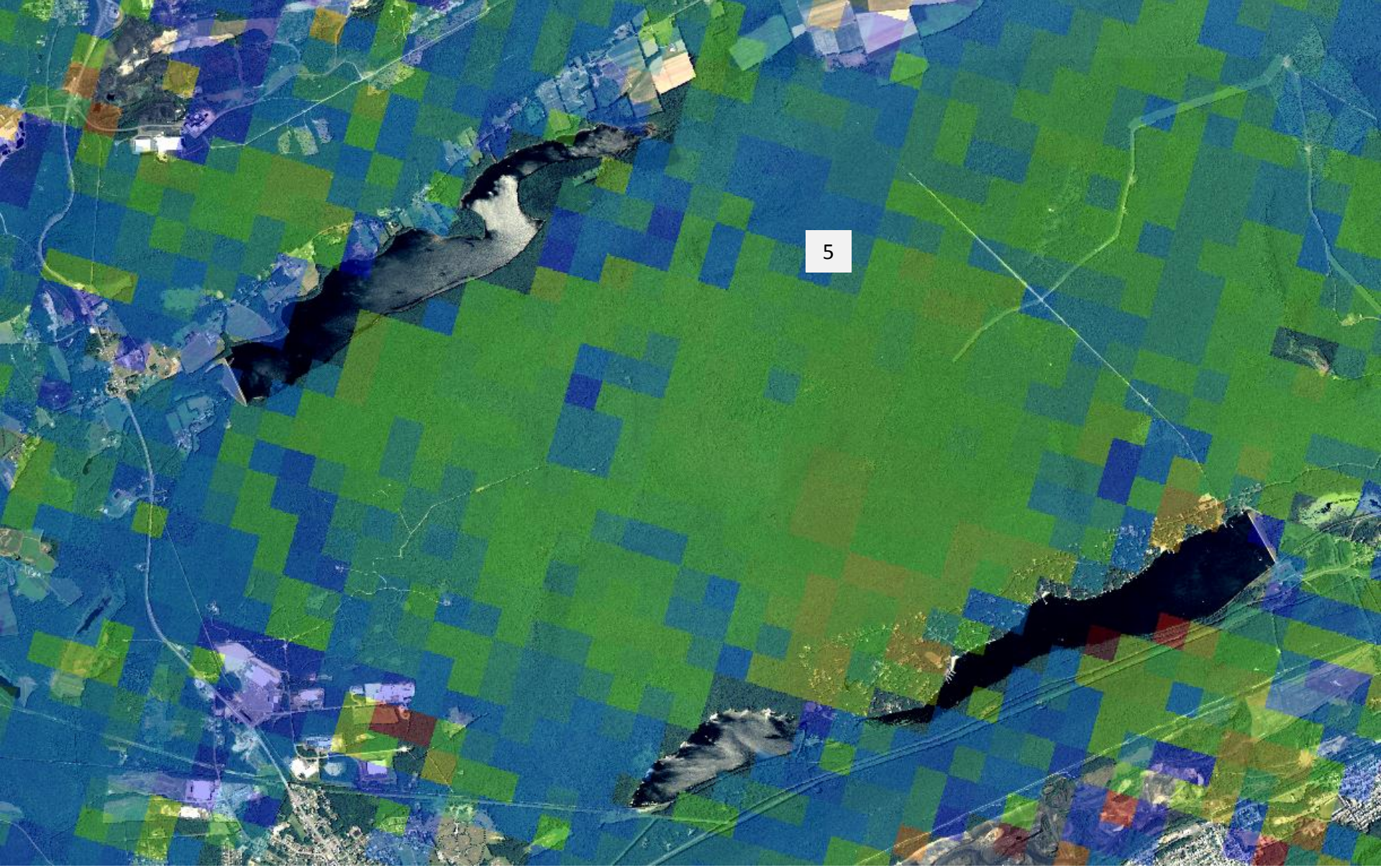
FCAV 1yr BL 09/13/11
Percent NDVI decline areas of investigation 4
displayed on NAIP 2010



Observations: low NDVI decline, significant defoliation not apparent

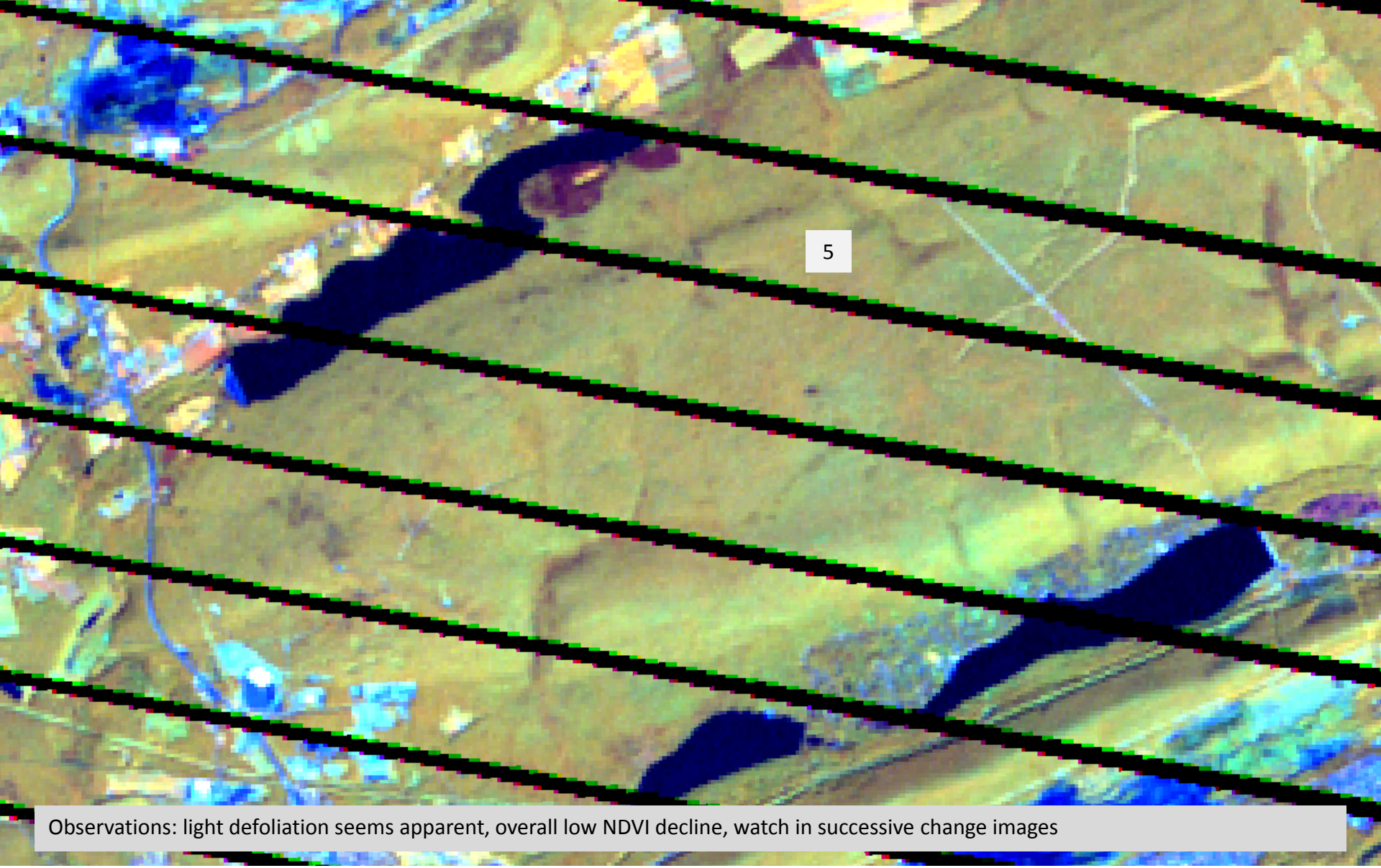
Landsat 7 453 FCC 08/30/11
Luzerne and Schuylkill Counties, eastern PA

http://ews.forestthreats.org



http://ews.forestthreats.org

FCAV 1yr BL 09/13/11
Percent NDVI decline areas of investigation 5
displayed on NAIP 2010



Observations: light defoliation seems apparent, overall low NDVI decline, watch in successive change images

Landsat 7 453 FCC 08/30/11
Luzerne and Schuylkill Counties, eastern PA

http://ews.forestthreats.org