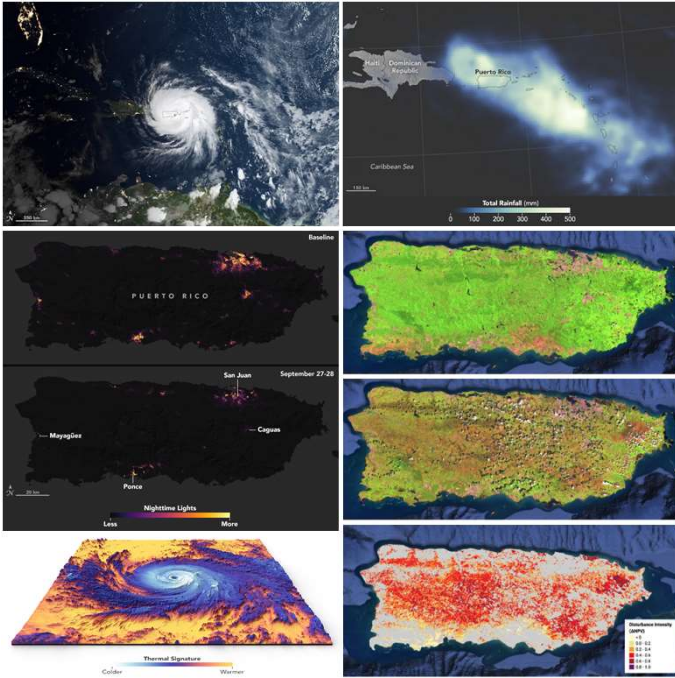


# 480 Learn to Apply NASA Remote Sensing for Monitoring Tropical Storms



The training highlighted different applications of satellite remote sensing, including applications above from Hurricane Maria. Applications included: using optical imagery, monitoring rainfall, monitoring power outages, tracking vegetation changes, and monitoring temperatures. Images: NASA Earth Observatory

NASA's Applied Remote Sensing Training Program

- NASA's Applied Remote Sensing Training Program (ARSET) provided *Monitoring Tropical Storms for Emergency Preparedness* May 3-10, 2018
  - Attended by 480 participants from 388 organizations and 63 countries
- By the end of the training, attendees were able to:
  - Identify remote sensing data and tools relevant to tropical storms
  - Monitor conditions before, during, and after a storm using remote sensing data
  - Understand how remote sensing data can be used in decision-making activities
- In an exercise, attendees tracked recent tropical storms (Flamboyant and Ava) to monitor:
  - Precipitation
  - Wind speed
  - Flooding

