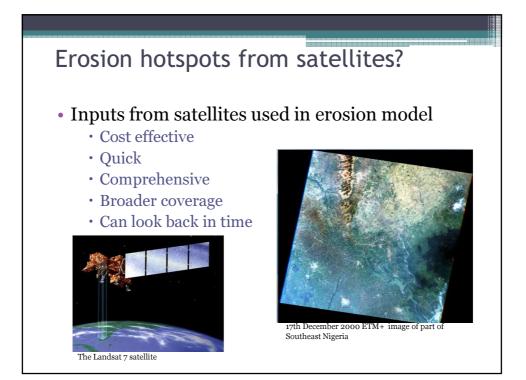
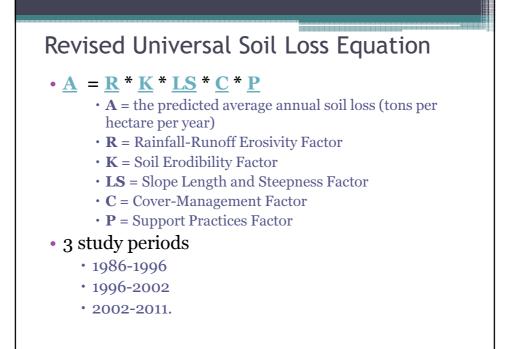
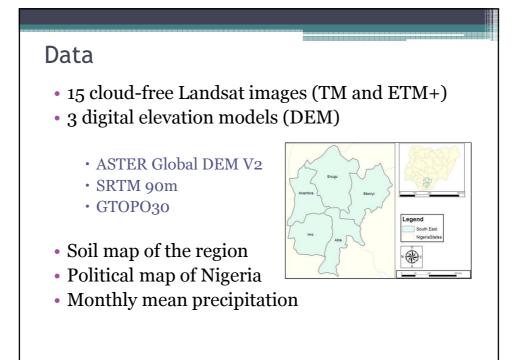


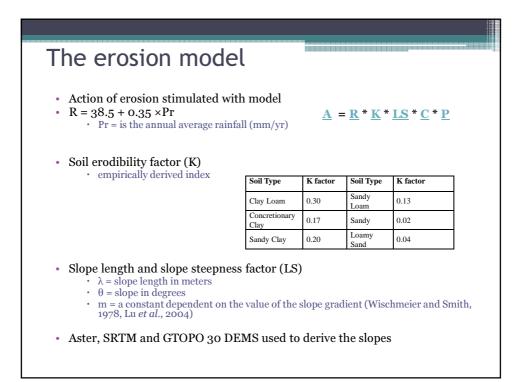
Erosion hotspot identification

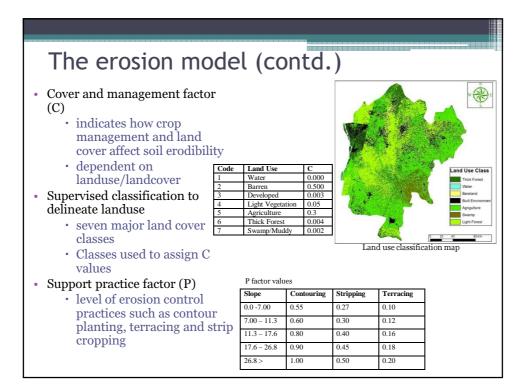
- Hotspots usually identified via
 Field Observation
- Limitations:
 - time consuming
 - expensive
 - Tedious
- More so:
 - Current erosion studies in the region segmented
 - Focusing on different parts of the region
 - Therefore, the need for a broad regional study
- Environmental satellites to the rescue?











Mapping hotspots

- Average soil loss in tons per acre per year (A) estimated for each of the study period via RUSLE
- Resultant soil loss map reclassified
- 5 erosion risk level areas delineated
 - extreme
 - high
 - moderate
 - low
 - very low
- Extreme and high risk levels noted as hotspots

