

Concluding remarks 1



- 1. The lectures within the symposium emphasized some technical and conceptual problems related to landscape metrics applications:**
 - the need to add topographic information
 - appropriate consideration of scales
 - ambiguity and even contradiction between landscape metrics → need for careful selection of most useful metrics for a given application
- 2. Need of alternative representations of landscapes and related metrics:**
 - graph theory
 - discrete vs. continuous representations
- 3. Landscape metrics techniques are used for analysis of landscape change, but the set of metrics should be reduced to meaningful and fundamental indices (e.g. amount, context and edge measures)**
- 4. It has been revealed that despite the limitations, the research on landscape metrics is still a vivid field in landscape ecology. This has been proved within the symposium by presentations ranging from tool development, through original applications, to conceptual models.**

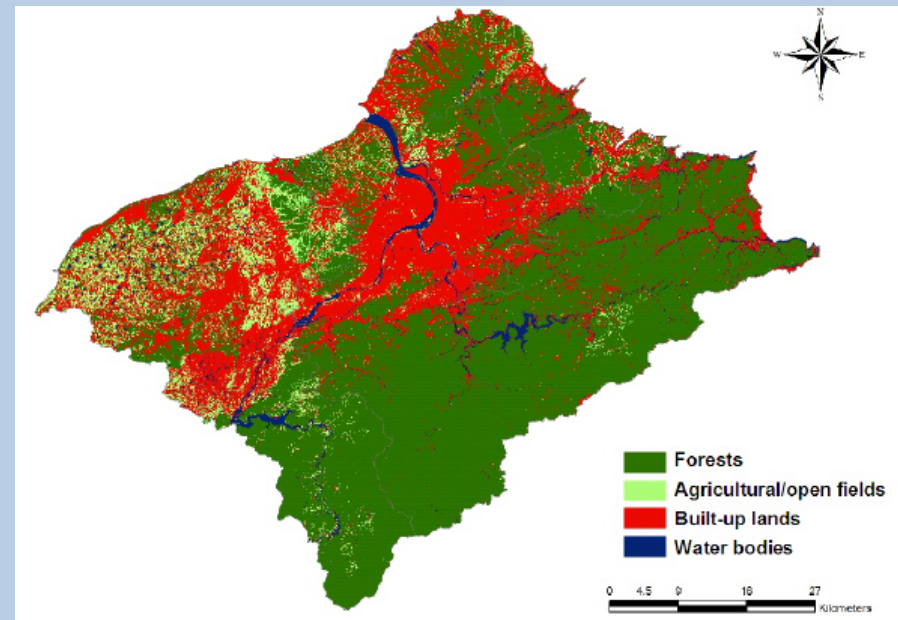


The scale issue and the need for decomposing complexity seem to be a common denominator for recent and future research agendas



Importance of scale less obvious?

Courtesy of J. Wickham



Importance of scale more obvious?

- water quality
- hydrology
- habitat