







Strengths and Weaknesses

Software

- Improvise is powerful, but may limit future flexibility · Live Properties impose limits on interaction between
- views
- Impossible for one view to modify certain attributes of another view, such as range of viewport.
- Theory
- What if risk in adjacent cells matters?
- Difficult to extend this technique - Perhaps only useful for large-scale analysis
- · Too much random noise in the data
- · Too many contributing factors
- Even if a similar risk pattern is found in several human histories, currently no way to see how many times that pattern appeared and did not result in a human case

User comments

- · Public health biologist working with West Nile virus
- · Really liked multiple views
- · Risk histories took some getting used to
- · Found the profile view the most informative
 - View was provided for context; cannot provide information about specific relationship between risk and human onset - However, it is a useful overall view, made interactive here for first time
- My conclusion: the study of WNV lacks application of current infovis tools. Perhaps that needs to be remedied first before inventing new techniques.



- · Clustering based on string similarity
- More flexible sorts, query-based selection - Example: sort by number of risk days in a 5 day window, 10 days before onset
- · Fit curve to the sorted results - obtain quantitative value for comparison between datasets
- Integrate more geographical data
 - Select based on climate regions, population density - Selection based on county for public health officials