COST Action IC0903
"Knowledge Discovery from Moving Objects" (MOVE)

Title of contribution: Discovering the mobility patterns of wild animals: a case study

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Content format and access
Type of contribution: auto-running powerpoint in the form of video (10 sec per slide)
Format: webm.
Access information: The link is: http://homes.di.unimi.it/~mdamiani/move/demo

Content description
Keywords: migration pattern, spatio-temporal clustering
Key results:

- It has been experienced a novel spatio-temporal clustering method for the extraction of migration patterns from the GPS tracks of wild animals, in particular deer
- The technique has been validated using an existing set of mobility tracks provided by the biologists

Reference(s)
Master Thesis (Laurea Specialistica): *Visualizzazione e analisi di traiettorie di animali tramite tecnologie WebGIS* by Gianluca Alfieri, University of Milan, July 2013