























References:

- [1] M.P. Harding, "GIS Representation and Assessment of Water Distribution System for Mae La Temporary Shelter Thailand", *MIT Civil Engineering Master Thesis*, 2007.
- [2] Spatial Information Clearinghouse, <http://maic.jmu.edu/sic/gis/components.htm>, [Access: April, 2010]
- [3] R. Copley, "Real-time Weather in GIS", [Online]. Available: <http://proceedings.esri.com/library/userconf/proc00/professional/papers/pap711/p711.htm>, [Access: Feb. 2, 2010].
- [4] O. Ozdilek and D. Z. Seker, "A Web-Based Application for Real-Time GIS", *XXth ISPRS Congress*, Istanbul, Turkey, 12-23 July, 2004, pp. 1-5.
- [5] R. A. Mcpherson, C. A. Fiebrich and others, "Statewide Monitoring of the Mesoscale Environment: A Technical Update on the Oklahoma Mesonet", *Journal of Atmospheric and Oceanic Technology*, March 2007, pp 301-321.
- [6] D. Burke and P. Dodd, "Easy Access to Near Real-Time Data", *ArcUser Magazine Spring 2009*, March 2009 pp. 36-38.
- [7] Working with the Geodatabase: Powerful Multiuser Editing and Sophisticated Data Integrity, ESRI White Paper, February 2002
- [8] Al-Sabhan W, Mulligan M, Blackburn GA. "A real-time hydrological model for flood prediction using GIS and the WWW". *Computers, Environment and Urban Systems*, 2003 pp.9-32
- [9] Siska P P, Hung I K , Assessment of kriging accuracy in the GIS environment [online], 2005. <http://gis.esri.com/library/userconf/proc01/professional/papers/pap280/p280.htm>
- [10] Heywood, H., Cornelius, S. and Carver, S. "An introduction to geographical information systems", 1998, Longman, Harlow.
- [11] M. A. Oreal-Timer and R. Webster, "Kriging: a method of interpolation for geographical information system", *INT. J. Geographical Information Systems*, 1990, Vol. 4, No. 3, pp.313-332
- [12] S. Sensoy, Y. Ulupinar, M. Demircan, I. Balta, T. Tastekin and I.Alan, "Using ArcGIS in Climatological Applications", *12th ESRI User Conferences*, 2007, Ankara, pp. 1-11.
- [13] Konstantin Krivoruchko, "Introduction to Modeling Spatial Processes Using Geostatistical Analyst", <http://www.esri.com/library/whitepapers/pdfs/introFmodeling.pdf>, 2006
- [14] Jitka K., "Internet Geographic Information Systems as a Part of Information Systems State of Art", 5th WSEAS Int. Conf. on Applied Informatics and Communications, Malta, September 15-17, 2005, pp276-280
- [15] Payakpate, J, Fung, C. C., "An Integrated Web-GIS Knowledge Management System to Enhance and Promote Knowledge on Sustainable Energy Technologies", WSEAS Int. Conference on Energy Planning, Energy Saving, Environmental Education, Arcachon, France, October 14-16, 2007.
- [16] Dudukovic, J., Stanojevic, M., Vranes, S., "GIS Based Decision Support Tool for Remediation Technology Selection", IASME/WSEAS Int. Conference on Heat Transfer, Thermal Engineering and Environment, Athens, Greece, August 25-27, 2007.
- [17] Syllignakis, J., Adamakis, C., Papazoglou, T.M., "Development of a digital data base for power system of Crete, for displaying system's data on geographical maps, using GIS and web tools", 5th IASME/WSEAS Int. Conference on Heat Transfer, Thermal Engineering and Environment, Athens, Greece, August 25-27, 2007.
- [18] Samet, R., Ozsavas E., "A new method for quadtree triangulation", *Proceedings of the 9th WSEAS International Conference on Automatic Control, Modeling & Simulation Book Series: ELECTRICAL AND COMPUTER ENGINEERING*, pp. 233-240, 2007.