9. BIBLIOGRAFÍA Y REFERENCIAS

Aparicio, J., 2001, Hydrology of the Lerma-Chapala Watershed. En: Hansen, A. M. y Van Afferden, M. (Eds.), The Lerma-Chapala Watershed. Evaluation and management. Kluwer Academic/Plenum Publishers, 3-30, USA.

Alle, R. J., & Johnson J. E., 1999, Use of satellite imagery to estimate surface chlorophyll a and Secchi disc depth of Bull Shoals Reservoir, Arkansas, USA. *International Journal of Remote Sensing*, **20**, 6, 1057-1072.

Campbell, J.B., 2002, Introduction to remote sensing. 3th Ed., The Guilford Press, USA.

Carpenter, D.J., & Carpenter, S.M., 1983, Modeling Inland Water Quality Using Landsat Data. *Remote Sensing of environment*, **13**, 345-352.

Centrogeo, 2011, www.centrogeo.org.mx

Comisión Nacional del Agua (CNA), 2009, Programa Hídrico Visión 2030 del Estado de Jalisco, México.

Comisión Nacional de Agua (CNA), 2002, Resultados de muestreos *in situ* realizado por el Centro de Estudios Limnológicos. (Información proporcionada por Ing. Jesús Amezcua Cerda. Jefe de Proyecto de Calidad de Agua del Organismo Cuenca Lerma Santiago Pacífico.)

De Anda J., & Maniak, U., 2007, Modificaciones en el régimen hidrológico y sus efectos en la acumulación de fósforo y fosfatos en el Lago de Chapala, México. *Interciencia*, **32,** 2, 1-9.

De Anda, J., Shear, H., Maniak, U., & Riedel, G., 2001, Phosphates in Lake Chapala, México. *Lakes & Reservoirs: Research and Management*. **6,** 313-321.

De Anda, J., Quiñones-Cisneros, S., French, R., & Guzmán, M., 1998, Hydrologic balance of Lake Chapala (México). *Journal of the American Water resources association.* **34**, 6, 1319-1331.

Dekker, A. G.,& Peters, S.W.M., 1993, The use of thematic Mapper for the analysis of eutrophic lakes: a case study in the Netherlands. *International Journal remote sensing*. **14**, 5, 799-821.

Diario Oficial de la Federación & SEMARNAT, 2006, Acuerdo por el que se da a conocer el estudio técnico de los recursos hídricos del área geográfica de la cuenca Lerma-Chapala. México.

Drury, S., 2001, Image Interpretation in Geology. 3th ed. Blackwell Science.USA

Filonov, A. E., Tereshchenko, I. E., & Monzón, C. O., 2001, Hydro-meteorology of Lake Chapala. En: Hansen, A. M. y Van Afferden, M. The Lerma-Chapala Watershed . Evaluation and management. Kluwer Academic/Plenum Publishers, 51-182, USA

Filonov, A. E., Tereshchenko, I. E., & Monzón, C. O., 1998, Oscillations of the hydrometeorological characteristics in the region of Lake Chapala for intervals of days to decades. *Geofísica Internacional*.**37**, 4, 293-307.

Kaufman,Y. J., & Wald, A., Remer, L., Gao, Bo-Cai, Li, Rong-Rong., 1997, The MODIS 2.1 µm Channel-correlation with Visible Reflectance for Use in Remote Sensing of Aerosol. *IEEE Transactions on Geoscience and remote sensing*. **35**, 5, 1286-1298.

García, E, 1988, Modificaciones al sistema de clasificación climática de Köpen (para adaptarlo a las condiciones de la República Mexicana), Talleres de Offset Larios, México.

Giardino, C., Pepe, M., Brivio, P., Gezzi, P. & Zilioli, E., 2001, Detecting chlorophyll, Secchi disk depth and surface temperature in a sub-alpine lake using Landsat imagery. *The Science of the total environment*. **268**, 1-3, 19-29.

Gibson, P.J & Clare, H, 2000, Introductory remote sensing: digital image processing and applications. Routledge, UK.

Harrington, J. A., Schiebe, F. & Nix, J., 1992, Remote Sensing of Lake Chicot, Arkansas: Monitoring Suspended Sediments , Turbidity , and Secchi Depth with Landsat MSS Data. *Remote Sensing of environment*. **27**, 15-27.

Hadjimitsis, D., Clayton, C. & Hope V.S., 2004, An assessment of the effectiveness of atmospheric correction algorithms through the remote sensing of some reservoirs. *International Journal of Remote Sensing.* **25**,18, 3651-3674.

Hunter, P.D., Tyler, A.J., Willby, N.J., Gilvear, D.J., 2011, Monitoring Eutrophic Shallow Lake Environments through Airborne Remote Sensing and *In-Situ* Spectroradiometry: The Norfolk Broads, UK, and Lake Balaton, Hungary.
www. geog.ucl.ac.uk/~mdisney/teaching/msc_cons/…/hunter_p_at_al.doc

Hunter, P.D., Tyler, A.N., Carvalho, L., Codd, G.A., & Maberly, S.C., 2010, Hyperspectral remote sensing of cyanobacterial pigments as indicators for cell populations and toxins in eutrophic lakes. *Remote Sensing of Environment*. **114**, 2705-2718

Igamberdiev, R.M., Lennartz B., Grensdoerffer, G., Bill, R., &Cshubert, H., 2010, Analysis of spectral signatures of small water bodies (kettle holes) in the agricultural young landscape of nrth-easter Germany. *International Journal of Remote Sensing*. **31**, 20, 5495-5511

Instituto Mexicano de Tecnología del Agua (IMTA), 2009, Estrategia general para el rescate ambiental y sustentabilidad de la cuenca Lerma-Chapala.

Instituto Nacional de Estadística y Geografía (INEGI), 2001, Carta de hidrología superficial Jalisco-Guanajuato, México.

Jensen, J., 1996, Introductory digital image Processing, A remote sensing perspective, Prentice Hall Inc, USA.

Lillesand, T., & Kiefer, R, Ch., 2008, Remote Sensing and image interpretation, 6th ed., John Wiley & Song. Inc. USA.

Lind, O., & Dávalos-Lind, 2001, Hydrology of the Lerma-Chapala Watershed. En: Hansen, A. M. y Van Afferden, M.(Eds.), The Lerma-Chapala Watershed . Evaluation and management. Kluwer Academic/Plenum Publishers. 139-149, USA.

Martin, S., 2006, An Introduction to ocean remote sensing. C. Press, USA.

Rosas- Elquera, J., Ferrarri, L., Martínez, M. L., & Urrutia-Fucugauchi, J., 1997, Stratigraphy and Tectonics of the Guadalajara Region and Triple-Junction Area Western Mexico. *International Geology Review*. **39**, 2, 125-140.

Sabins, Floyd F., 1987, Remote sensing: principles and interpretation. 2th Edition. W.H. Freedman and company , USA.

Sandoval, F.P., 1994, Pasado y Futuro del Lago de Chapala, Secretaria General Unidad editorial. Gobierno del estado de Jalisco, México.

Song, C., Woodcock, C. E., Seto, K.C., Lenney, M.P., & Macomber, S.A., 2001, Classification and Change Detection Using Landsat TM Data: When and How to Correct Atmospheric Effects? *Remote Sensing Environment,* **75**, 230-244

Sváb, E., Tyler. A.N., Preston, T., Presing, M., Balogh, K. V., 2005, Characterizing the spectral reflectance of algae in lake waters with high suspended sediment concentrations. *International Journal of Remote Sensing*, **26**, 5, 919-928.

Tyler, A.N., Svab, E., Preston, T.,Présing, M. & Kovács, W.A., 2006, Remote sensing of the water quality of shallow lakes: A mixture modelling approach to quantifying phytoplankton in water characterized by high-suspended sediment. *International Journal of Remote Sensing,* **27**, 8, 1521-1537.

Zarate-del Valle, P. F., & Simoneit, B.R.T., 2005, La generación de petróleo hidrotermal en sedimentos del Lago de Chapala y su relación con la actividad geotérmica del rift Citala en el estado de Jalisco, México. *Revista Mexicana de Ciencias Geológicas*, **22**, 3, 258-370.

Zárate-Del Valle, P. F., Michaud, F., Parrón, C., Solana-Espinoza, G., Israde-Alcántara, I., Ramírea-Sánchez, H., & Fernex, F., 2001, Hydrology of the Lerma-Chapala Watershed. En: Hansen, A. M. y Van Afferden, M. (Eds.), The Lerma-Chapala Watershed. Evaluation and management. Kluwer Academic/Plenum Publishers, 31-57, USA.