

REFERENCES

- Aksomkit N. *et al.* 1994. Geographic Information System (GIS) Application for Tourism Development : Amphoe Moung and Amphoe Taimoung, Changwat Phang-nga. **Journal of Ecology**. 21 (3) : 5-22. (in Thai)
- Barrett, E.C., and Curtis, L..F. 1992. **Introduction to Environmental Remote Sensing**. 3rd ed. London : Chapman & Hall.
- Buiten, H.J., Molenaar, M., de Loor, G.P., and de Boer, Th.A. 1993. Remote Sensing as a Source of Information. In H.J. Buiten and J.G.P.W. Clevers (ed.), **Land Observation by Remote Sensing : Theory and Application**. The Netherlands : Gordon and Breach Science publishers, 9-103.
- Carter, J.R. 1988. On Defining the Geographic Information System. In W.J. Ripple (ed.), **Fundamentals of Geographic Information System : A compendium**. ASPRS and ACSM, 3-7.
- Carver, S.J. 1991. Integrating Multi-criteria Evaluation with Geographical Information Systems. **International Journal of Geographical Information Systems**, 5 (3) : 321-329.
- Cho, K. *et al.* 1991. Computer Assisted Satellite Image Interpretation for Updating Land Use Information. In S. Murai (ed.), **Applications of Remote Sensing in Asia and Oceania**. Tokyo : Asian Association on Remote Sensing, 236-241.
- Clevers, J.G.P.W., de Loor, G.P., Hoekman, D.H., and Janse, A.R.P. 1993. Remote Sensing and Object Characteristics. In H.J. Buiten and J.G.P.W. Clevers (ed.), **Land Observation by Remote Sensing : Theory and Application**. The Netherlands : Gordon and Breach Science publishers, 117-254.

- Congalton, R.G. 1991. A Review of Assessing the Accuracy of Classifications of Remotely Sensed Data. **Remote Sensing of Environment**, 37 : 35-46.
- Dale, V.H. *et al.* 1993. Causes and Effects of Land Use Change in Central Rondonia, Brazil. **Photogrammetric Engineering & Remote Sensing**, 59 (6) : 997-1005.
- Dopson, J.E. 1993. Commentary : A Conceptual Framework for Integrating Remote Sensing, GIS, and Geography. **Photogrammetric Engineering & Remote Sensing**, 59 (10) : 1491-1469.
- Dowroeng D. 1990. **Remote Sensing Fundamental**. Bangkok : NECTEC, Ministry of Science, Technology and Environment. (In Thai)
- Drury, S.A. 1990. **A Guide to Remote Sensing Interpreting Image of The Earth**. Oxford : Oxford Science Publications.
- Eastman, J.R., Jin, W., Kyem, J.P.A.K., and Toledano, J. 1995. Raster Procedures for Multi-Criteria/Multi-Objective Decisions. **Photogrammetric Engineering and Remote Sensing**, 61(5) : 539-547.
- Fisher, P.F. 1994. Visualization of the Reliability in Classified Remotely Sensed Images. **Photogrammetric Engineering and Remote Sensing**, 60 (7) : 905-910.
- Ford, G.E., Algazi, V.R., and Meyer, D.I. 1983. A Noninteractive Procedure for Land Use Determination. Environment. **Remote Sensing of Environment**, 13 :1-16.
- Froster, B. 1991. Application of Normalized Vegetation Index Diferencing for Urban Change Monitoring. In S. Murai (ed.), **Application of Remote Sensing in Asia and Ocenia**. pp. 215-220. Tokyo : Murai Laboratory, Institute of Industrial Science.

- Fung, T., and Chan, K. 1994. Spatial Composition of Spectral Classes : A Structural Approach for Image Analysis of Heterogeneous Land Use and Land Cover Types. **Photogrammetric Engineering and Remote Sensing**, 60 (2) : 173-180.
- Haack, B.N. 1983. An analysis of Thematic Mapper Simulator Data for Urban Environment. **Remote Sensing of Environment**, 13 : 265-275.
- _____, and Slonecker, E.T. 1994. Merged Spaceborne Radar and Thematic Mapper Digital Data for Locating Village in Sudan. **Photogrammetric Engineering and Remote Sensing**, 60 (10) : 1253-1257.
- Harrison, B.A., and Jupp, D.L.B. 1990. **Introduction to Image Processing**. Australia : CSIRO Publications.
- Howard, J.A. 1991. **Remote Sensing of Forest Resources Theory and Application**. London : Chapman and Hall.
- Howarth, P.J., and Boasson, E. 1983. Landsat Digital Enhancement for Change Detection in Urban Environment. **Remote Sensing of Environment**, 13 : 149-160.
- Janssen, L.L.F., and Van de Wel, F.J.M. 1994. Accuracy Assessment of Satellite Derived Land-Cover Data : A Review. **Photogrammetric Engineering & Remote Sensing**, 60 (4) : 419-426.
- Jupp, D.L.B., and Mayo, K.K.. 1994. The Physical Basic for Remote Sensing of Coastal Waters by Landsat. **Proceeding of ASEAN-Australia Third Symposium on Living Coastal Resources**. Bangkok, Thailand.
- Kulapradit K., and Chareonwong, U. 1994. GIS Application for Land Ecology. **Journal of Ecology**, 21 (3) : 48-49.

- Leslie D. 1993. Developing Sustainable Tourism. **Tourism Management**, December 1993 : 485-488.
- Light, D.L. 1990. Characteristic of Remote Sensors for Mapping and Earth Science Applications. **Photogrammetric Engineering and Remote Sensing**, 56 (12) : 1613-1623.
- Lillesand, T.M. 1993. The Grayware Required to Deal with Global Change Issues. **Photogrammetric Engineering and Remote Sensing**, 59 (6) : 961-968.
- _____, and Kiefer, R.W. 1994. **Remote Sensing and Image Interpretation**. 3rd ed. New York : John Wiley & Sons.
- Mahmood, N.N. 1991. Characterization of Environmental Changes Using Remote Sensing Technique. In S. Murai (ed.), **Application of Remote Sensing in Asia and Oceania**. Tokyo : Asian Association on Remote Sensing, 157-167.
- Miller, M.L.. 1993. The Rise of Coastal and Marine Tourism. **Ocean and Coastal Management**. 20 : 181-199.
- Molenaar, M. *et al.* 1993. Image Analysis Techniques and Geographical Information Systems in View of Remote Sensing. In H.J. Buiten and J.G.P.W. Clevers (ed.), **Land Observation by Remote Sensing : Theory and Application**. The Netherlands : Gordon and Breach Science publishers, 257-336.
- Murai S. 1991. **Application of Remote Sensing in Asia and Oceania**. Tokyo : Asian Association on Remote Sensing.
- Office of Environmental Policy and Planning. 1996. **Environmental Situation Report in 1994**. Environmental Policy and Planning Division, Office of Environmental Policy and Planning.

- Peuquet, D., Davis, J.R., and Cuddy, S. 1993. Geographic Information Systems and Environmental Modelling. In A.J. Jakeman, M.B. Beck, and M.J. McAleer (ed.), **Modelling Change in Environmental Systems**. England : John Wiley and Sons, 543-555.
- Phuc, N.D. 1991. Application of Satellite Images to Land Use Mapping in The Red River Delta, Vietnam. In S. Murai (ed.), **Application of Remote Sensing in Asia and Oceania**. Tokyo : Murai Laboratory, Institute of Industrial Science, 232-235.
- Pollution Control Department. 1994. **Handbook of Wastewater Control**. Ministry of Science, Technology and Environment. Bangkok : Plan Printing. (in Thai)
- _____. 1996. **1994 Pollution Situation Report in Thailand**. Ministry of Science, Technology and Environment. Bangkok : Plan Printing. (in Thai)
- Saaty, T.L. 1990. An Exposition of the AHP in Reply to the Paper : Remarks on the Analytical Hierarchical Process. **Management Science**, 36 (3) : 259-268.
- Sarapirom S., and Khantaprab, C. 1994. GIS for Geological Application. **Journal of Ecology**, 21 (3) : 36-47. (in Thai)
- Smith, R.A. 1992. Beach Resort Evolution : Implication for Tourism The Case of Pattaya, Thailand. **Annals of Tourism Research**, 19 (2) : 304-322.
- _____. 1994. Coastal Tourism in the Asia Pacific : Environmental Planning Needs. **Coastal Management in Topical Asia**. 9-11.
- Srethasirote, B. 1995. **Using Simulation Modelling and Remote Sensing Technique for Impact Study of Shrimp Farms on Mangrove Area and Some Aquatic Animal Production at Welu Estuary, Khlung District, Chantabury Province**. Master's Thesis, Chulalongkom University.

Story, M., and Congalton, R.G. 1986. Accuracy Assessment : A User's Perspective.

Photogrammetric and Remote Sensing, 52 (3) : 397-399.

Sudara, S., Thamrongnavasawat, T., and Pateemanukaseam, O. 1989. Economic Gain from

Tourism Industries in the Reefs of Samui. **Proceeding of First ASEAN-Australia Coastal Living Resource Project Regional Meeting**. Manila, Philippines.

Suphapodock, A. and Dobias, R. 1988. **Coastal Resource Management for Tourism in**

Thailand. ESCAP tourism Review No. 2, United Nation.

Thailand Institute of Scientific and Technological Research. 1983. **Feasibility Study for Tourism**

Development of Ko Samui/Surat-Thani. Tourism Authority of Thailand, Bangkok.

(in Thai)

_____. 1985. **Master Plan for Tourism Development of Ko Samui/Surat-Thani**. Tourism

Authority of Thailand, Bangkok. (in Thai)

_____. 1988. **Ko Samui Carrying Capacity for Tourism Development**. Tourism Authority of

Thailand, Bangkok. (in Thai)

Thamrongnavasawat, T. 1991. **Remote Sensing Studies on Coral Reef Component**

Distribution at Samui Reefs, Surat-thani Province. Master's Thesis,
Chulalongkom University.

Toll, D. 1980. Urban Area Update Procedures Using Landsat Data, **Proceedings American Society**

of Photogrammetry, 225-247.

Tourism Authority of Thailand. 1994. **1993 Annual Report**. Tourism Authority of Thailand, Bangkok.

(in Thai)

- Treitz, P.M., Howarth, P.J., and Gong, P. 1992. Application of Satellite and GIS Technologies for Land-Cover and Land-Use Mapping at the Rural-Urban Fringe : A Case Study. **Photogrammetric Engineering and Remote Sensing**, 58 (4) : 439-448.
- Uthairangsi T. 1986. **Tourism Impact on Settlement and Land Use at Ko Samui, Surat-thani**. Master's Thesis, Chulalongkorn University. (in Thai).
- Voogd, H. 1981. Qualitative Multicriteria Evaluation Methods for Development Planning. **The Canadian Journal of Regional Science**, 4 (1) : 73-87.
- _____. 1983. **Multicriteria Evaluation for Urban and Regional Planning**. London : Pion Limited.
- Walsh, S.J., Cooper, J.W., Von Essen, I.E., and Gallager, K.R. 1990. Image Enhancement of Landsat Thematic Mapper Data and GIS Data Integration for Evaluation of Resource Characteristics. **Photogrammetric Engineering and Remote Sensing**, 56 (8) : 1135-1141.
- Wheeler, D.J. 1993. Commentary : Linking Environmental Models with Geographic Information Systems for Global Change Research. **Photogrammetric Engineering and Remote Sensing**, 59 (10) : 1497-1501.
- Wong, P.P. 1991. **Coastal Tourism in Southeast Asia**. International Center for Living Aquatic Resources Management, Manila.
- Zhuang, X., Engel, B.A., Xiaoping, X., and Johannsen, C.J. 1995. Analysis of Classification Results of Remotely Sensed Data and Evaluation of Classification Algorithms. **Photogrammetric Engineering and Remote Sensing**, 61 (4) : 427-433.

BIOGRAPHY

Premruedee Chamchalio was born at Angthong province on November 28, 1971. She graduated with the Bachelor degree of Environmental Science from Department of Environmental Science, Faculty of Science and Technology, Thammasat University in 1992. She continued her further study at Inter-Department of Environmental Science, Chulalongkorn University.



ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย