

- (1) Cowell, R.N. 1956. "Determining the prevalence of certain areal crop diseases by means of aerial photograph" Hilggavdea, Vol. 26 No. 5 quoting Campbell, J.B. 1987 *Introduction to Remote Sensing*, New York: The Guilford Press p. 6.
- (2) "Some important dates in the chronological history of aerial photography and remote sensing" <<http://www.geog.ucsb.edu/~jeff/115/remotesensinghistory.html>>
"Nasa remote sensing accomplishment"
<<http://earthobservatory.nasa.gov:81/library/remotesensing/remote-09.html>>
- (3) National Academy of Sciences, 1970. *Remote Sensing with spectral reference to agricultural and forestry*. Washington D.C. : National Academy of Science quoting Campbell, J.B. 1987 *Introduction to Remote Sensing*, New York : The Guilford Press p. 3.
- (4) Barrett, E.C. and Curtis, L.F. 1976 *Introduction to Environmental Remote Sensing*. New York: Willy and Sons. p. 3.
- (5) Lintz, J and Simonett 1976 *Remote Sensing of Environment*. Reading M.A. : Addison Westy. p. 1.
- (6) RESORS "Conventional Definition of Remote Sensing"
<http://www.ccrs.nrcn.gc.ca/ccrs/learn/terms/definition/condef_e.html>
- (7) Morley, L "Conventional Definition of Remote Sensing" Ibid p. 1.
- (8) Huton, C "Conventional Definition of Remote Sensing" Ibid p. 1.
- (9) Ryerson, B "Conventional Definition of Remote Sensing" Ibid p. 1.
- (10) Lillesand, T.M. and Kiefer, R.W. 1979 *Remote Sensing and Image Interpretation*. New York : John Willey & Sons, Inc. p. 1.
- (11) Sabins, F.F. Jr. 1997 *Remote Sensing Principles and Interpretation*. New York : W.H. Freeman and Company. p. 1.

- (12) Landgrebe, D. 1976. "Computer-based remote sensing technology." *Remote Sensing of Environment* Vol.5 p. 229 - 246. quoting Campbell, J.B. 1987 *Introduction to Remote Sensing*, New York : The Guilford Press p. 3.
- (13) "Electromagnetic Spectrum : The photon and radiometric quantities" <http://rst.gsfc.nasa.gov/Intro/Parts2_2.html>
- (14) Barrett E.C. and Curtis. L.F. 1999 *Introduction to Environmental Remote Sensing* 4th Edition. Cheltenham : Stanley Thornes (Publishers) p. 23.
- (15) Mather, P.M. 1999. *Computer Proessing of Remotely-sensed Images : An Introduction*. 2nd Edition. Chichester : John Wiley & Sons Ltd. p. 13.
- (16) "Electromagnetic Spectrum : Transmittance, Absorptance and Reflectance" <http://rst.gsfc.nasa.gov/Intro/Part2_4.html>
- (17) "ASTER Spectral Library" <<http://speclib.jpl.nasa.gov>>
- (18) Ibid.
- (19) Condit, H.R. 1970 "The spectral reflectance of American Soils" *Photogrammetric Engineering*, 36,955 - 956.
Stoner, E.R. and Baumgardner, M.F., 1981 "Characteristic variation in reflectance of surface soils" *Soil Science of American Journal*, 45,1161-1165 quoting McCloy, K.R. 1995 *Resource management information systems. Process and practice*. London : Taylor & Francis Ltd. p. 32 - 35.
- (20) "Spaceborne Remote Sensing" <<http://www.sci.ctr.edu.sg/ssc/publication/remotesense/spaceborne.htm>> "Types of earth observation satellite" <http://www.eoc.nasda.go.jp/experience/rm_kiso/satellite_type_orbit_e.html>
- (21) Forshaw, M.R.B. et.al., 1983 "Spatial resolution of remotely sensed imagery: overview paper" *International Journal of Remote Sensing*. 4, p. 497 - 520.
- (22) Mather, P.M. 1999. *Computer Proessing of Remotely-sensed Images : An Introduction*. Chichester : John Wiley & Sons Ltd. p. 30.
- (23) "Sensor Technology" <http://www.rst.gsfc.nasa.gov/Intro/Part2_5a.html>
- (24) "Frequently Asked Questions" <<http://landsat7.usgs.gov/faq.html>>
- (25) "SPOT" <<http://www.sci.ctr.edu.sg/ssc/publication/remotesense/spot.htm>>
- (26) "NOAA's Geostationary and Polar-Orbiting Weather Satellite" <<http://www.colorado.edu/geography/qcraft/notes/remote/NOAA-GOES.html>>

- (27) "SAR Imaging-Frequency, Polarization and Incidence angle" <<http://www.sci-ctr.edu.sg/ssc/publication/remotesense/freqpol.htm>>
- (28) Harrison, B.A. and Jupp, D.L.B. 1990 Introduction to remotely sensed data. Victoria: CSIRO Publications. p. 42.
- (29) Ibid. p. 43.
- (30) Verbyla, D.L. 1995 *Satellite Remote Sensing of Natural Resources*. Florida : CRC. Press, Inc. p. 3.
- (31) "Remote Sensing Tutorial" <<http://www.rst.gsfc.nasa.gov/intro/answer.html>>
- (32) มัลลิกา บุนนาค และคณะ 2532. สถิติ กรุงเทพฯ : โรงพิมพ์จุฬาลงกรณ์มหาวิทยาลัย น. 1 - 6.
- (33) Griffith, D.A. and Amrhein, C.G. 1991 *Statistical Analysis for Geographers*. New Jersey : Prentice-Hall Inc., p. 75 - 113.
- (34) Jain, A.K. 1989, *Fundamentals of digital image processing*. New Jersey : Prentice-Hall Inc., p. 242 - 243.
- (35) Crippen, R.E., 1989 "A simple spatial filtering routine for the cosmetic removal of scan-line noise from Landsat TM P-tape imagery" *Photogrammetric Engineering & Remote Sensing.*, 55 (3) : 327 - 331.
- (36) Jensen, J.R. 1996 *Introductory digital image processing : a remote sensing perspective*. New Jersey : Prentice-Hall, Inc. p. 108.
- (37) Richard, J.A., 1993. *Remote Sensing Digital Image Analysis : An Introduction*. Berlin : Springer-Verlag. p. 41.
- (38) Forster, B.C., 1984, "Derivation of Atmospheric Correction Procedure for Landsat MSS with Particular Reference to Urban Data," *International Journal of Remote Sensing*, 5 : 799 - 817. quoting Richard, J.A *Remote Sensing Digital Image Analysis : An Introduction*. Berlin: Springer-Verlag. p. 44 - 46.
- (39) Turner, R.E., and M.M. Spencer, 1972, "Atmospheric Model for Correction of Spacecraft Data." *Proceeding 8th International Symposium on Remote Sensing of the Environment*. Ann Arbor, MI : Environmental Research Institute of Michigan, p. 895 - 934. quoting Jensen, J.R *Introductory digital image processing : a remote sensing perspective*. New Jersey : Prentice-Hall, Inc. p. 114.
- (40) Slater, P.N., 1980, *Remote Sensing Optics and Optical Systems*. Reading, MA : Addison-Wesley quoting Jensen, J.R *Introductory digital image processing : a remote sensing perspective*. New Jersey : Prentice-Hall, Inc. p. 115.

- (41) Turner, R.E., and Spencer M.M., op.cit.
- (42) Mather, P.M. *Computer Proessing of Remotely-sensed Images : An Introduction*. p. 67 - 96.
- (43) Welsh, R., Jordan, R and Ehlers, M. 1985 "Comparative evaluation of the geodetic accuracy and cartographic potential of LANDSAT-4 and LANDSAT-5 Thematic Mapper image data" *Photogrammetric Engineering and Remote Sensing*. 51 (11) : 1799 - 1821, 51 : 1249 - 1262 quoting Verbyla, D.L. *Satellite Remote Sensing of Natural Resources*. Florida : CRC. Press, Inc. p. 89.
- (44) Davison, G.J. 1986 "Ground control pointing and geometric transformation of satellite imagery" *International Journal of Remote Sensing* 7 p. 65 - 74.
- (45) Verbyla, D.L. *Satellite Remote Sensing of Natural Resources*. p. 90.
- (46) Ibid. p. 24.
- (47) Mather, P.M. *Computer Proessing of Remotely-sensed Images : An Introduction* p. 147.
- (48) ILWIS Department, 1997 *ILWIS : The Integrated Land and Water Information System 2.1 For Windows user' guide*. Enschede : International Institute for Aerospace Svey & Earth Sciences. p. 205.
- (49) Mather, P.M. *Computer Proessing of Remotely-sensed Images : An Introduction* p. 148.
- (50) Jensen, J.R. *Introductory digital image processing : a remote sensing perspective*. p. 157.
- (51) Eliason, E.M. and McEwen, A.S. 1990. "Adaptive box filter for removal of random noise from digital Image" *Photogrammetric Engineering & Remote sensing*, 56 (4) : 453 - 458.
- (52) Thomas, I.L., Howarth, R., Eggers, A. and Fowler, A.D.W. 1981. "Textural Enhancement of a Circular Geologic Feature." *Photogrammetric Engineering and Remote Sensing*, 47 : 89 - 91.
- (53) Singh, A. and Harrison, A. 1985, "Standardized Principal Components" *International Journal of Remote Sensing*, 6 : p. 883 - 896.
- (54) Jensen, J.R. *Introductory digital image processing : a remote sensing perspective*. p. 181.
- (55) Gibson, P.J. and Power, C.H. 2000. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press p. 114.

- (56) Richardson, A.J. and Wiegand, C.L., 1977 "Distinguishing vegetation from soil background" *Photogrammetric engineering and Remote Sensing*, 43; p. 1541 - 1552.
- (57) Campbell, J.B. 1987. *Introduction to Remote Sensing*. New York : The Guilford Press p. 384.
- (58) Jordan, C.F. "Derivation of leaf area index from quality of light on the forest floor", *Ecology* 50 : 663 - 666 quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press p. 115.
- (59) Kriegler, F.J., Malila, W.A., Nalepka, R.F. and Richardson, W. 1969. "Preprocessing transformations and their effects on multi-spectral recognition" in *Proceeding of the sixth International Symposium on Remote Sensing of the Environment*. University of Michigan, MI. USA. West Lafayette Purdue University : 97 - 131 quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press. 117.
- (60) Richardson, A.J. and Wiegand, C.L., "Distinguishing vegetation from soil background" *Photogrammetric engineering and Remote Sensing*, p. 1552.
- (61) Ray, T.W. 1996 "Frequently - Asked Questions (FAQ) on vegetation indices and vegetation in remote sensing" available on the Internet : terril@mars1.gps.caltech.edu, created by T.W. Ray, Division of Geological and Planetary Sciences, California Institute of Technology, Mail code 170 - 25, Pasadena, CA 91125, USA. quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press. p. 117.
- (62) Kauth, R.J. and Thomas, G. 1976 "The tasselled - cap a graphic description of the spectral-temporal development of agricultural crops as seen by LANDSAT." *Proceedings of symposium on machine processing of remote-sensed data*. 1976 Purdue University Lafayette, Ind., vol. 4B, 41 - 51 quoting Wilkie, D.S. and Finn, J.T. 1996 *Remote Sensing Imagery for Natural Resources Monitoring*. New York: Columbia University Press. p. 154.
- (63) Mather, P.M. *Computer Processing of Remotely-sensed Images: An Introduction* p. 124.



- (64) Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. p. 124.
- (65) Thomson, D.R. and Wehmanen, O.A. 1980. "Using LANDSAT digital data to detect moisture stress in corn-soybean growing regions" *Photogrammetric and Remote Sensing* 46 : 1082 - 1089 quoting Jessen, J.R. *Introductory digital image processing : a remote sensing perspective*. New Jersey : Prentice-Hall, Inc p. 182 -183.
- (66) Crist,E.P. 1983 "The TM tasselled cap - a preliminary formulation." *Proceeding of the symposium on machine processing of remotely sensed data 1983*. Purdue University, West Lafayette, Ind. : 357 - 364.
- Crist, E.P. and Cicone, R.C. 1984b. Comparison of the dimensionality and features of simulated LANDSAT - 4 MSS and TM. *Remote Sensing of the Environment*, : 235 - 246 quoting Mather, P.M. *Computer Proessing of Remotely-sensed Images : An Introduction* Chichester : John Wiley & Sons Ltd. p. 124 - 125.
- (67) Huete, A.R. 1988 "A soil-adjusted vegetation index (SAVI)", *Remote Sensing of the Environment* 25 : 295 - 309 quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. p. 118.
- (68) Ray, T.W. "Frequently - Asked Questions (FAQ) on vegetation indices and vegetation in remote sensing" quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press. p. 118.
- (69) Baret, F., Guyot, G and Major, D. 1989 "TSAVI: a vegetation index which minimized soil brightness effects on LAI or APAR estimation" in 12th Canadian Symposium on Remote Sensing and IGRASS 1990, Vancouver : Canada, July 10 - 14 quoting Gibson, P.J. and Power, C.H. *Introductory Remote Sensing : Digital Image Processing and Applications*. Suffolk : St. Edmundsbury Press. p. 118.
- (70) Campbell, J.B. *Introduction to Remote Sensing*. p. 294.
- (71) Jensen, J.R. *Introductory digital image processing : a remote sensing perspective*. p. 233.

- (72) Campbell, J.B. *Introduction to Remote Sensing*. p. 308.
- (73) Ibid. p. 269 - 270.
- (74) Hardlick, R.M. and Fu, K.-S., 1983 Pattern recognition and classification. quoting Colwell, R.N. ed. (1983) *Manual of Remote Sensing* p. Fall Church, VA : American Society of Photogrammetry, p. 793 - 805.
- (75) Fitzpatrick-Lins, K., 1981 "Comparison of sampling procedures and data analysis for a land-use and land cover map," *Photogrammetric Engineering & Remote Sensing*, 47(3) p. 343 - 351.
- (76) Congalton, R.G., 1991 "A review of assessing in the accuracy of classification of remotely sensed data," *Remote Sensing of Environment*, 37 p. 35 - 46.
- (77) Jensen, J.R. *Remote Sensing of the environment : An earth resource perspective*. p. 379.
- (78) Ibid. p. 388.
- (79) Han, L. and Rundquist, D.C. 1994 "The response of both surface reflectance and the underwater light field to various levels of suspended sediments preliminary results" *Photogrammetric Engineering & Remote Sensing*, 60 : 1463 - 1471.
- (80) Bukata, R.P. et. al. 1995 *Optical properties and remote sensing of inland and coastal waters*. New York: CRC Press. quoting Jensen J.R. *Remote Sensing of the environment : An earth resource perspective*. p. 388.
- (81) Han, L. 1997 "Spectral reflectance with varying suspended sediment concentrations in clear and algae-laden waters" *Photogrammetric Engineering & Remote Sensing*, 63(6) : 701 - 705.
- (82) Rundquist, D.C., Schalles, J.F. and Peake, J.S. 1995 "The response of volume reflectance to manipulated algal concentrations above bright and dark bottom at various depth in an experimental pool" *Geocarto International*, 10 : 5 - 14 quoting Jensen J.R. *Remote Sensing of the environment : An earth resource perspective*. p. 391.
- (83) What is an El Nino?" <<http://www.pmel.noaa.gov/tao/elnino/el-nino-story.html>>
 "What is La Nina?" <<http://www.pmel.noaa.gov/tao/elnino/la-nina-story.html>>



- (84) Kruse et.al., 1990 "Mineral mapping at Cuprite, Nevada with A 63-channel Imaging spectrometer," *Photogrammetric Engineering and Remote Sensing*, 56 (1) : 83 - 92.
- (85) Douglas, S.W. 1978 *Terrain Analysis : A guide to site selection using aerial photographic interpretation*. Pennsylvania : Dowden, Hutchinson & Ross, Inc. p. 49.
- (86) Campbell, J.B. *Introduction to Remote Sensing*. p. 437.
- (87) Abrams, M.J. 1983 "Remote sensing for porphyry copper deposits in southern Arizona" *Economic Geology*. Vol. 78 p. 591 - 604 quoting Campbell, J.B. *Introduction to Remote Sensing*. p. 442.
- (88) Campbell, J.B. *Introduction to Remote Sensing*. p. 448.
- (89) Lee, R. 1978 *Forest microclimatology* New York : Columbia University Press. 276 pp. quoting Campbell, J.B. *Introduction to Remote Sensing*. p. 464.
- (90) Vincent, R.B. 1997 *Fundamental of geological and environmental remote sensing*. New Jersey: Prentice-Hall, Inc. quoting Jensen, J.R. *Remote Sensing of the environment: An earth resource perspective*. p. 477.
- (91) คุณากร บุญใส 2539. *รวมคำศัพท์ชีววิทยา กรุงเทพฯ : ซีเอ็ด ยูเคชั่น หน้า 75.*
- (92) Collins, W.1978. "Remote Sensing of crop type and maturity" *Photogrammetric Engineering and Remote Sensing*. Vol. 44 p. 43 - 55.
- (93) Barrett, E.C. and Curtis, L.F. *Introduction to Environmental Remote Sensing*. p. 404.
- (94) Ibid. p. 405 - 406.
- (95) Ibid. p. 408 - 410.

สำนักหอสมุด

