

DAFTAR PUSTAKA

- Aldridge, H. D. J. N. and I. L. Rautenbach., 1987. Morphology, echolocation and resource partitioning in insectivorous bats. *J. Anim. Ecol.* 56: 763–778.
- Asmarini, M. 2005. *Chiroptera di Sipisang Kayu Tanam Sumatera Barat*. Skripsi Sarjana Biologi FMIPA. Padang; Universitas Andalas.
- Benita, N.D. 2012. *Variasi Morfometri Kelelawar *Hipposideros larvatus* (Horsfield, 1823) pada Beberapa Goa di Sumatera Barat*. Skripsi Sarjana Biologi FMIPA. Padang; Universitas Andalas.
- Baker, R.J., and J.L. Patton. 1967. Karyotypes dan Karyotypic Variation Of North American Vespertilionid Bats. *Journal of Mammalogy.* 48: 270-287.
- Baker, R.J. and J.W. Bickham. 1980. Karyotypic Evolution in Bats : Evidence of Extensive and Conservative Chromosomal Evolution in Closely Related. *Syst. Zool.* 29 : 239-253.
- Best, T.L. 1983. Intraspecific Variation in The Agile Kangaroo Rat (*Dipodomys agilis*). *Journal of Mammalogy.* 64: 426-436.
- Bookstein, F.L. 1982. Foundation of Morphometrics. *Annual Review of Ecology and Systematic.* 13: 451-470.
- Buitendijk, J.H., E.J. Boon and M.S. Ramona. 1997. Nuclear DNA Content in Twelve Species of *Astroemeria* L. and Some of Their Hybrids. *Ann. Bot.* 79: 343-353.
- Burns, G.W. 1976. *Genetika Tumbuhan*. Cetakan Kelima. Yogyakarta; Gadjah Mada University Press.
- Corbet G.B. and J.E. Hill. 1978. *The Mammals of The Indo Malayan Region*. Oxford: Natural History Museum Publ., Oxford University Press.
- Coyne, J. A. and H. A. Orr. 2004. *The Science of Genetics*. Fourth Edition. New York: Mac Millan Publishing co. Inc.
- Crowder, L.V. 1997. *Genetika Tumbuhan*. Cetakan kelima. Yogyakarta: Gadjah Mada University Press.

- Denton, G.H. and W. Karlen. 1973. Holocene Climate Variation-Their Patterns and Possible Cause. *Quaternary research*. 3 : 155-205.
- Dunn, F.L. 1965. Goa Anak Takun Ecological Observation. *The Mal Nat.J.* 19: 75-78.
- Dobzhansky. 1951. *Genetics and The Origin of Species*. 3rd. New York : Columbia University.
- Entwistle, A.C., S. Harris, A.M. Hutson, P. A Racey, A. Walsh, S.D. Gibson, I. Hepburn and J. Johnson.2001. *Habitat Management for Bats: a Guide for Land Managers, Land Owners and Their Advisors*. United Kingdom: Joint Nature Conservation Committee.
- Fenton, M.B. 1992. *Bats*. New York; Fact on file.
- Findley, J.S. 1993. *Bats: A Community Perspective*. Australia: Press Syndicate of The University of Cambridge.
- Ford, C.E. and J.L. Hamerton. 1956. A Choloquine Hypotonic Citrate, Squash Sequence for Mamalian Chromosomes. *Stain Technology*. 31: 247-251.
- Freeman, P. W. 1981. Correspondence of Food Habits and Morphology in Insectivorous Bats. *Jurnal Mammalogy*.62: 166-167.
- Gardiner, J.D.G. Dimitridis., J.R. Codd., and R.L. Nudd. 2011. A potential Role fo Bat Tail Membranes in Flight Control. *Bio one*. 6: 1-8.
- Graham, G.L. 1994. *Bats of The World*. Wisconsin: Western Publishing Company. Inc.
- Guang, M.X., W.J. Huan., S.W. Ting, W. Y. Xing.,Y.F. Tang. N.W. Hui. 2010. Karyotypic evolution in family Hipposideridae (Chiroptera: mamalia) revealed by comparison chromosome painting G and C-Banding. *Zoological Research*. 31: 453-460.
- Harada, M and T. Kobayashi. 1980. Karyological Analysis of 12 Species of Bats From Thailand. *In: Anonimus. Ordo Chiroptera Blumenbach.1779*.
- Haznan, D. 2003. *Jenis-jenis Chiroptera Pada Beberapa Goa di Sumatera Barat*. Skripsi Sarjana Biologi FMIPA. Padang; Universitas Andalas.
- Heaney, L.R. and T. E. Roberts. 2009. *Island Bats: Evolution, Ecology and Conservation*. London: The University of Chicago Press.

- HIKESPI. 1991. *Laporan Lokakarya Standardisasi pendataan Goa Secara Nasional*. Tidak dipublikasikan.
- Hillis, D.M Hillis and J.J. Wiens. 2000. *Molecules Versus Morphology in Systematic*, iIn: J. Wiens (ed) *Phylogenetic Analysis of Morphological Data*. Philadelphia; Smithsonian Institution Press.
- Hutson, A., S.P. Mickleburgh, and P. A Racey. 2001. *Global Status Survey and Conservation Action Plan Microchiropteran Bats*. Cambridge : The Nature Conservation Bureau Ltd.
- Iskandar, D.T. 1998. *Amfibi Jawa dan Bali*. Bogor; Puslitbang Biologi LIPI.
- Klingenberg, C. and W. Ekau. 1996. A combined Morphometric and Phylogenetic Analysis of an Ecomorphological trend: Pelagization in Antarctic Fishes (Perciformes). *Biol.J.Limb. Soc.* 59: 143-1778.
- Klug, W.S and M.R Cummings. 1994. *Concept of Genetics*. Prentice Hall. Englewood Cliff.
- Kitchener, D.J. R.A. How, N.K Cooper, and A Suyanto. 1992. *Hipposideros diadema* (Hipposideridae: Chiroptera) in The Lesser Sunda Islands Indonesia : Taxonomy and Geography Morphological Variation. *Rec. West. Aust.Most.* 16: 1-60.
- Kitchener, D.J.. and I. Maryanto,. 1993. Taxonomic Reappraisal of The *Hipposideros larvatus* Species Complex (Chiroptera: Hipposideridae) in The Greatwer and Lesser Sunda Islands, Indonesia. *Western Australian Museum.* 16:169-173.
- Kitchener, D.J. W.C. Packer. and I. Maryanto. 1994. Morphological Variation Maluku Population of *Syconycteris australis* (Peters, 1867) (Chiroptera: Pteropodidae). *Record of the Western Australian Museum.* 16 : 485-498.
- Kitchener D.J. Y. Konishi. and A. Suyanto. 1996. Morphological variation among eastern Indonesian Island Population of *Hipposideros bicolor* (Chiroptera: Hipposideridae), with Description of Three New Species. *Record of the Western Australian Museum.* 18: 179-192.
- Ko, R. K. T. 2003. *Keanekaragaman Hayati Kawasan Karst*. Kumpulan Makalah Ilmiah. Bogor. Tidak dipublikasikan.
- Kondrashov and Kondrashov. 1999. Interaction among quantitative traits in the course of sympatric speciation. *Nature.* 40: 351-354.

- Kongin, B., C. Sutcharit, P. Tongkerd, S.N.A. Tan, N.X. Quayuh, and F. Naggs. 2010. Karyotype Variation in The Genus *Pollicaria* (Caenogastropoda: Pupidae). *Zoological Studies*. 49: 125-131.
- Koopman, K.F. 1982. Result of the Archbold Expedition no 109: Bats From Eastern Papua, New Guinea and the East Papua Island. *Amer. Mus. Novit.* 2747:1-34.
- Kovach. 1998. *MVSP- A Multivariate statistical Package 3.0*. www. Kovcomp.com. diakses tanggal 11 Februari 2013.
- Kruuk, L. 1999. Sticklers for Sympatry. *Tree*. 14 : 465-466.
- Levan, A.,K. A Fredga., and A Sandberg. 1964. Nomenclature for Centromeric Position on Chromosomes. *Hereditas*. 52: 201-219.
- Lin, L.K., M. Motokawa, and M. Harada. 2002. Karyology of Ten Vespertillionid Bats (Chiroptera: Vespertillionidae) from Taiwan. *Zoological Studies*. 41:347-354.
- Losos, J.B and R.E Glor. 2003. Phylogenetic Comparative Methods and the Geographic of Speciation. *Trends in Ecologi and Evolution*. 18: 220-226.
- Mao, X., W Nie., J.Wang., W. Su, L. Ao , Q. Feng, Y. Wang, M. Volleth, F. Yang. 2007. Karyotype Evolution in *Rhinolophus* bats (Rhinolophidae: Chiroptera) illuminated by Cross-Species Chromosomes Painting and G-Banding Comparison: *Springer : Chromosome Research*. 15: 835-847.
- Marzuki, I. 2002. *Pengamatan Jumlah Kromosom Ikan Belut Sawah (Monopterus albus) (Zuiew) Padang dan Bukittinggi*. Skripsi Sarjana Biologi Universitas Andalas. Padang.
- Mayr,F. 1970. Sympatric distribution of two cryptic bat species across Europe. *Biological Journal of the Linnean Society*. 74: 365-374.
- Menadue Y., and D.K Crowden. 1990. Leaf Polymorphisme in *Ranunculus nanus* Hook. (Ranunculaceae). *New Phytol*. 114: 265-274.
- Miller, G.S..Jr. 1906. Twelve New Genera of Bats. *Proc. Biol.Soc.* 19: 83-85.
- Munshi, J.S.D, and H.M Dutta.1996. *Fish Morphology: Horizon of New Research*. New York; Science Publisher.

- Murray, S.W., and T.H. Kuntz. 2005. *Bats in Encyclopedia of Caves*. America Society of Mammalogists and Bats Conservation International.
- Monadjem, A. P.J. Taylor. F. P.D. Cotterill. and M.C Schoeman. 2000. Bats of southern and central Africa: a Biogeographic and Taxonomic. *Synthesis*. South African National Biodiversity Institut.
- Neuweiller, G. 2000. *The Biology of Bats*. New York; Oxford University Press.
- Nie, N.N.H., D.H. Bent., and D.H. Hull.1970. *Statistical Package for the Social Sciences. Propierty Software*. www-01.ibm.com/software/analytics/spss/ Diakses 11 Februari 2013.
- Norber, U.M. and J.M.V. Rayner. 1987. Ecological Morphology and Flight in Bats (Mammalia: Chiroptera) Wing Adaptations, Flight Performance, Foraging Strategies and Echolocation. *Biological Science*. 316: 335-427.
- Nowak, R.M.,1994. *Walkers Bat's of The World*. Baltimore and London; The Johns Hopkins University Press.
- Nuryadi, A. 2008. Karakterisasi 17 Famili Ikan Nila (*Oreochromis niloticus*) Generasi ke Tiga (G-3) Berdasarkan Metoda Truss Morfometrik. *Puslitr Biologi LIPI*. Bogor 9(1): 8 (1).
- Osborne,J.L. 1965. *Karyotypes of Selected Bats (Order Chiroptera)*. MS thesis,Tucson: University Arizona.
- Pai, A. C. 1987. *Dasar-Dasar Genetika*. Jakarta: Erlangga.
- Payne, J. 2000. *Panduan Lapangan Mamalia di Kalimantan, Sabah, Serawak dan Brunei Darussalam*. Jakarta; The Sabah Society-Wildlife Conservation Society-WWF Malaysia.
- Puerma, E. M.J. Acosta., M.J.L Barragan., S., Martinez, J.A Marchal., M. Bullejos, and A. Sanchez. 2008. The Karyotype and 5S rRNA genes from Spanish Individual of the Bats Species *Rhinolophus hipposideros* (Rhinolophidae: Chiroptera). *Springer: Genetica*. 134: 287-295.
- Rahman, M.R., and M.T. Abdullah. 2010. Morphological Variation in The Dusky Fruit Bat, *Penthetor lucasi*, in Sarawak Malaysia. *Tropical Natural History*, 10(2): 141-158.
- Rahman,M.R.A., R.C.T. Tingga,, N.H. Hasan, S. Wiantoro., A.N. Achmadi, E. Lit., B. Ketol., H.I. Husin, and M.T Abdullah. 2010. Diversity of Bats in Two

- Protected Limestone Areas in Sarawak, Malaysia. *The Sarawak Museum Journal*. 59 : 209-246.
- Russel, P.J. 1994. *Fundamentals of Genetics*. New York; Harper Collins College Publisher.
- Rohlf, F.J. 2001. NT Syst. *Numerical Taxonomy and Multivariate Analysis System Version 2.0.2*. New York: Applied Biostatistic Inc.
- Samodra, H. 2001. *Strategis Kawasan Karst di Indonesia*. Bandung: Pusat Penelitian dan Pengembangan Biologi.
- Simmons, N.B. 2005. An Eocene Big Bang for Bats. *Science*. 307: 527-528.
- Sprent, P. 1989. *Applied Nonparametric Statistical Method*. New York: Chapman and Hall.
- Sreepada, K.S, D. Koubinova,A. Konecny, P. Koubek., P. Rab., M. Rabova., and J. Zima. 2008. Karyotypes of Three Sub-Species of Molossid Bats (Molossidae, Chiroptera) From India and Western Africa. *Folia Zool*. 57: 347-357.
- Stansfield, W.D., J. S. Colome, R.J. Cano. 2006. *Biologi Molekuler dan Sel*. Jakarta : Erlangga.
- Stebbins, G.C. 1950. *Variation and Evolution in Plants*. New York: Columbia University Press.
- Suryo. 1995. *Sitogenetika*. Yogyakarta: Gadjah Mada University Press.
- _____. 2007. *Sitogenetika*. Yogyakarta: Gadjah Mada University Press.
- Syafitri, D. R. 2008. Studi Kromosom pada *Cynopterus sphinx* VAHL. (Chiroptera: Pteropodidae) di HPPB dan sekitarnya di Kawasan Kampus Unand. Skripsi Sarjana Biologi. Universitas Andalas.
- Tarkhinshlivii. 1999. New biogeographic records of five rare bat species (Chiroptera: Rhinolophidae and Vespertilionidae) from South Africa. *Durban Mus. Novit*. 29: 104–109.
- Vermeullen, J., and T. Whitten. 1999. *Biodiversity and Cultural Property in the Management of Limestone Resources*. Washington DC: The World Bank.

Volleth, M. G. Bronner, M.C.Gropfert, K-G. Heller, O. von Helversen., H.S Yong. 2001. Karyotype Comparison and Phylogenetic Relationship of *Pipistrellus*-Like Bats (Vespertilionidae; Chiroptera; Mammalia). *Kluwer Academic Publisher*. 9: 25-46.

White, M.J.D. 1978. *Mode of Spesiation*. San Fransisco; W.H Freeman.

Whitten.E.H.T. 1989. *Mathematical Geoscience*. Kluwer Academic Press.

Whitten, A.J., J. Anwar, and N. Nisyam. 1987. *The Ecology of Sumatra*. Yokyakarta : Gajah Mada University Press

Yatim, W. 2003. *Genetika*. Bandung; Tarsito.

Zima, J. 2000. Chromosomal Evolution in Small Mammals (Insectivorous, Chiroptera, Rodentia). *Hystrix*. 11: 5-15.

