

DAFTAR PUSTAKA

- Afrianto, E., dan E, Liviawaty. 1992. *Pemeliharaan Kepiting*. Penerbit Kanisius. Yogyakarta.
- Amir. 1994. *Penggemukan dan Peneluran Kepiting Bakau*. TECHner. Jakarta.
- Arifin, Z. 2006. Carrying Capacity Assesment on Mngrove Forest with Spesial Emphasize on Mud Crab Sylvofishery System: A Case Study in Tanjung Jabung Timur District Jambi Province. *Thesis*. Post Graduate Schooll. Bogor Agricultural University.
- Bishop, R. K and L. R. Canon, 1979. Morbid Behavior of the commercial sand crab, *Portunus pelagicus* (L.), Parasitized by *Sacculina granifera* Boschma 1973. (Cirripedia: Rhizocephala). *J. Fish Dis*, 2: 131-144.
- Bengen, D. G. 2000. *Teknik Pengambilan Contoh dan Analisi Data Biofisik Sumberdaya Pesisir*. Pusat Kajian Sumberdaya Pesisir dan Lautan. Institut Pertanian Bogor.
- Bergamo, P., Flurito, G., Miralto, A. 1988. An analysis of the agonistic behavior of *Carcinus mediterraneus* (Czerniavsky) (Crustacea Decapoda): fighting and ritualization. *Monit. Zool. Ital. (N.S)*. 22: 315-322).
- Bonine, K. M, E. P. Bjorkstedt, K.C Ewel, dan M. Palik. 2008. Population caracteristic of the mangrove crab *Scylla serrata* (Decapoda: Portunidae) in Kosrae, Federation States of Micronesia: effect of harvest and implications for management. *Jurnal Pacific Science* 62: 1-19.
- Buwono, I. D. 1993. *Tambak Udang Windu Sistem Pengelolaan Intensif*. Kanisius. Yogyakarta.
- Boer. 1993. *Studi Pendahuluan Penyakit Kunang-Kunang Pada Larva Kepiting Bakau (Scilla serrata)*. Journal Penelitian Budidaya Pantai.
- Boyd, C. E. 1990. *Water Quality in Ponds for Aquaculture*. Birmingham Publishing Co. Birmingham.
- Boyd, C.E., C.W. Wood, and T. Thunjai. 2002. *Pond Soil Characteristics and Dynamics Of Soil Organik Matter and Nutrients*, In: K. McElwee, K. Lewis, M. Nidiffer, and P. Buitrago (Edition), Ninetenth Annual Technical Report. Pond Dynamic/ Aquaculture CRSP, Oregon State University, Corvallis. Oregon.
- Brotowidjoyo, M. D, Dj. Tribawono, E. Mulbyantoro, 1995. *Pengantar Lingkungan Perairan dan Budidaya Air*. Penerbit Liberty. Yogyakarta.

- Cheung, S. G., S. Lam, Q. F. Gao., K. K. Mak., P. K. S. Shin. 2004. Induced anti-predator response of the green mussel, *Perna* (L.) on exposure to the predatory gastropod, *Thais clavigera* Kuster and the swimming crab, *Thalamita danae* Stimpson. *Mar. Biol.* 144 p675.
- Cholik, F and A. Hanafi. 1992. A review of the status of the mud crab (*Scylla* sp.) fishery and culture in Indonesia. *Reports of the Seminar on the Mud Crab Culture and Trade*. Surat Thani. Thailand. November 5-8 1991.
- Cholik, F and A. Hanafi. 1992. A Review of The Status of Mud Crab Fishery and Culture in Indonesia. *Central Research Institute of Fisheries*. Jakarta.
- Cholik, F. 1999. Review of Mud Crab Culture Research in Indonesia. *In Mud Crab Aquaculture and Biology. ACIAR Proceeding No. 78*. Canberra. Australia.
- Cholik, F. 2005. *Review of Mud Crab Culture Research in Indonesia*. Central Research Institute for Fisheries, PO Box 6650 Slipi, Jakarta, Indonesia, 310 CRA.
- Christy, J. H. 1987. Marine crabs of Bombay State. Contribution, I. *Taraporevala Biol. Stn.*, Dept. Of fisheries. Bombay. 1-89.
- Christy, J. H. 2004. Predation and the Reproductive Behavior of Fiddler Crabs (Genus *Uca*). *Duffy Jur.* Page 211.
- Clark, R. A. 1997. Dimorphic Males Display Alternative Reproductive Strategies in the Marine Amphipod *Jasa marmorata* Holmes (Corophioidea: Ischyroceridae). *Ethology*. 103: 531-553.
- de Lestang, S., N. G. Hall., and I.C. Potter. 2003. Reproductive biology of the blue swimmer crab (*Portunus pelagicus*, Decapoda: Portunidae) in five bodies of water on the coast of Australia. *Fishery Bulletin*, 101 No 4: 745-757.
- Effendi, H. 2003. *Telaah Kualitas Air bagi Pengelolaan Sumberdaya dan Lingkungan Perairan*. Penerbit Kanisius. Yogyakarta.
- Efrizal, A. Arshad., M.S. Kamarudin., and C.R. Saad, 2005. Effect of different diets on survival rate and larval development of blue swimming crab, *Portunus pelagicus* (Linnaeus, 1758) under laboratory conditions. Pages 1-5 in Arshad, A., Daud, S.K., Siraj, S.S, Tan, S.G. and Quah, S.C., editors. Proceedings of the 8th Symposium of Applied Biology, Marriot Putra Jaya, 22-23 Juni 2005, Universiti Putra Malaysia Publication, Serdang, Selangor, Malaysia.
- Efrizal, 2009. Observations on oviposition period and multiple spawning of blue swimming crab, *Portunus pelagicus* (Linnaeus, 1758) under laboratory conditions. *Biospectrum*. Vol. 5 No. 1; 31-37.
- Emlen, S. T and L. W. Oring. 1977. Ecology, Sexual Selection and the Evolution of Mating System. *Science*. 197:223-245.

- Fuad, C. 2005. *Strategi dan program penelitian agroindustry perikanan* . Prosiding Temu Karya Ilmiah dukungan penelitian bagi pengembangan agroindustry perikanan. Puslitbangkan. Jakarta. 41 hal.
- Fushimi, H and S. Watanabe., 2003. *Problem in Species Indentification of the Mud Crab Genus Scylla (Brachura: Portunidae)*. Department of Marine Biotechnology. Fukuyama University. Fukuyama Hiroshima Japan.
- Garth, J.S and DP Abbott. 1980. *Brachyura: The True Crabs. In Intertidal Invertebrates of California*. Stanford University Press. California.
- Gufron, M dan H. Kordi. 2005. *Budidaya Kepiting dan Ikan Bendeng di Tambak Sistem Polikultur*. Dahara Prize. Semarang.
- Gunarto. 2002. *Budidaya Kepiting Bakau (Scylla serrata Forskal) di Tambak, Balai Penelitian Budidaya Pantai, Maros*.
- Genodepa, J. G. 1999. Pen Culture Experiments of the Mud Crab *Scylla serrata* in Mangrove Areas. *In Mud Crab Aquaculture and Biology. ACIAR Proceeding No. 78*. Canverra. Australia.
- Harvey, P.H and J. W. Bradburry. 1991. Sexual Selection. In: Behavioral Ecology. An Evolutionary Approach. Eds. Krebs, J. R and Davies, N.B. Blackwell Scientifict Publ., Oxford, pp: 203-233.
- Hazlett, B. A. 1972. Stereotype of Agonistic movement in spider crab *Microphrys bicornutus*. *Behavior*. 42: 270- 278.
- Hill, B. J. 1978. Activity Track and Speed of Movement of The Mud Crab, *Scilla serrata*. *Maret*, Vol. 34:109-116.
- Hill, B. J. 1980. Effect of Temperature on feedingand activity in the crab *Scylla serrata*. *Marine Biology*. 59: 189-192.
- Huntingford, F.A and A. K. Turner. 1987. *Animal Conflict*. Chapman Hall. London. New York.
- Hutching. B and P. Saenger. 1987. *Ecology of Mangrove*. University of Queensland Press. St. Lucia, London. New York.
- Ikhwanuddin, A. Mhd, S. Oakley. 1999. Culture of Mud Crabs in mangrove areas: the , experience. In Press *Procs. Of Regional workshop on integrated management of Mangrove/ coastal ecosystems for sustainable aquaculture development*. 23rd-25th (Ed, Mackintosh, D.) Kuching. Sarawak. Malaysia.
- Innocenti, G., Vannini, M., and Galil, B. S. 1998. Notes on the behavior of the Portunid crab *Charybdis longicollis* Leene parasitized by the rhizocephalan *Heterosaccus dollfusi* Boschma. *J. Nat. Hist*. 32: 1577- 1585.
- ISU. 1992. *Managing Iowa Fisheries, Water Quality*. Iowa State University.

- Juwana S. 2004. Penelitian Budidaya Rajungan dan Kepiting: Pengalaman Laboratorium dan Lapangan. Budi Setyawan, W *et al.* Editor. *Interaksi Daratan dan Lautan: Pengaruh terhadap sumberdaya dan lingkungan Prosiding Simposium Interaksi Daratan dan Lautan*. LIPI Press. Jakarta. 428-473.
- Jones, D. and G. Morgan. 1994. *Crustaceans of Australian Waters*. Image Productions. Singapore. Page 1: 126.
- Kanna I. 2002. *Budidaya Kepiting Bakau Pembenihan dan Pembesaran*. Kanisius. Yogyakarta.
- Karim, M.Y. 1998. *Aplikasi Pakan Alami (Brachionus plicatilis dan Nauplis Artemia salina) yang Diperkaya Dengan Asam Lemak Omega-3 dalam Pemeliharaan Larva Kepiting Bakau (Scylla serrata, Forskal)*. [Disertasi]. Institut Pertanian Bogor. Bogor.
- Karim, M. Y. 2005. *Kinerja Pertumbuhan Kepiting Bakau Betina (Scylla serrata Forskal) pada berbagai salinitas media dan evaluasinya pada salinitas optimum dengan kadar protein berbeda (disertasi)*. Bogor. Program Pascasarjana, Institut Pertanian Bogor. Bogor.
- Kasry, A. 1984. Pengaruh Antibiotik dan Makanan Pada Tingkat Salinitas yang Berbeda Terhadap Kelulusan Hidup dan Perkembangan Larva Kepiting, *Scylla serrata* (Forskal) (Crustacea: Portunidae). *Disertasi*, Fakultas Pasca Sarjana . IPB Bogor. Halm. 129.
- Kasry, A. 1986. Pengaruh Antibiotik dan Makanan Pada Tingkat Salinitas yang Berbeda Terhadap Kelulusan Hidup dan Perkembangan Larva Kepiting, *Scylla serrata* (Forskal). *Jurnal Penelitian Perikanan Laut*. No. 37.
- Kasry , A. 1996. *Budidaya Kepiting Bakau dan Biologi Ringkas*. Penerbit PT. Bhatara Niaga Meda. Jakarta.
- Kinne, O. 1964. The effect of temperature and salinity on marine and brackish water animals. *Oceanography. Mar. Biol. Ann. Rev.* 2: 281-229.
- Kumar, M., G, Ferguson., Y, Xiao., G, Hooper., and S, Venema. 2000. Studies on reproductive biology and distribution of blue swimmer crab (*Portunus pelagicus*) in South Australian Waters. SARDI Research report series. No 47, ISSN 1324-2083.
- Lockwood, A.P.M. 1967. *Aspect of the physiology of crustacean*. The Aberdeen University press.
- Keenan C.P. 1999. The Fourth Spesies of *Scylla*. In *Mud Crab Aquaculture and Biology*. ACIAR Proceedings No. 78. Canberra. Page 48-58.
- Subandar, A, Lukijanto, A. Sulaiman. 2005. *Penentuan Daya Dukung Lingkungan Budidaya Keramba Jaring Apung*. Program Riset Unggulan Strategis

Nasional Kelautan. Badan Pengkajian dan Penerapan Teknologi. Kementrian Riset dan Teknologi. Jakarta.

- Susanto, N. 2010. Perbedaan antara Rajungan dan Kepiting. [http://blog.unila.ac.id/gnugroho/category/ bahan ajar karsinologi/](http://blog.unila.ac.id/gnugroho/category/bahanajar/karsinologi/) (Akses Agustus 2016).
- Schone, H. 1968. Agonistic and Sexual Display in Aquatic and Semiterrestrial Brachyuran crabs. *Am. Zool.*, 8(3): 641-654.
- Syahlan, L. S.S., M. Idris, dan M. N. Ibrahim. 2013. Perbandingan Pertumbuhan Kepiting Bakau (*Scylla serrata*) Jantan dan Betina Pada Metode Kurungan Dasar. *Jurnal Mina Laut Indonesia*. Vol. 03, Hal. 12.
- Le Vay, L. 2001. Ecology and Manajemen of Mud Crab *Scylla* spp. *Asian Fisheries Science* 14: 101-111.
- Mulya, M. B. 2000. Kelimpahan dan Distribusi Kepiting Bakau Serta Keterkaitannya dengan karakteristik biofisik hutan mangrove di Suaka Margasatwa Karang Gading dan Langkat Timur Laut Provinsi Sumatera Utara. *Tesis Program Pasca Sarjana IPB*. Bogor.
- Mossa, M.K., I. Aswandy dan Kasry. 1985. *Kepiting Bakau Scylla serrata* (Forsk., 1775) dari perairan Indonesia. Sumberdaya Hayati Perairan LON-LIPI. Jakarta.
- Motoh, H. 1979. Edible Crustaceans in Philipines, 11th in A series. *Asian Aquaculture* 2-5.
- Naamin, N. 1990. *Penggunaan Lahan Mangrove untuk Budidaya Tambak, Keuntungan dan Kerugiannya*. Prosiding Seminar IV Ekosistem Mangrove Bandar Lampung.
- Nontji, A. 1986. *Laut Nusantara*. Penerbit Djambatan. Jakarta. 367 pp.
- Nontji, A. N. 2002. *Laut Nusantara*. Djambatan. Jakarta.
- Pagcatipunan, P. 1972. *Obsevation on The Culture of Alimango, Scylla serrata at Camarines Norte (Philippines)*. Pp 362-365 In T. R. V. Pilay ed. Coastal Aquaculture in the Indo Pacific Region. Fishing News (books). Manila, Philippines.
- Ramelan, H. S. 1994. *Pembenihan Kepiting Bakau (Scilla serrata)*. Direktorat Bina Perbenihan. Direktorat Jenderal Perikanan. Jakarta.
- Ribeiro, P. D., J. H. Christy., J. R. Rissanen and T.W. Kim. 2006. A male Courtship Signal in Attractive to Both Sender and Receiver. *Behavioral ecology and Sociobiology*. 61: 81-89.

- Rodgers, E. W. S. Drane, and M. S. Grober. 2005. Sex Reversal in Pairs of *Lythripnus dalli*: Behavioral and Morphological Changes. Biol. Bull. 208: 120-126. Marine Biological Laboratory.
- Roza Y. 2011. Tingkah Laku Reproduksi *Portunus pelagicus* Secara Terkontrol. Tesis Program Pascasarjana. Universitas Andalas. Padang.
- Sirait, J.M. 1997. Kualitas Habitat Kepiting Bakau, *Scylla serrata*, *S.oceanica*, dan *S.tranquebarica*, di Hutan Mangrove RPH Cibuaya, Karawang. Skripsi. Fakultas Perikanan. IPB.
- Soim, A. 1999. *Pembesaran Kepiting*. Penebar Swadaya. Bandung.
- Subandar, A. L., A. Sulaiman. 2005. *Penentuan Daya Dukung Lingkungan Budidaya Keramba Jaring Apung*. Program Riset Unggulan Strategis Nasional Kelautan. Badan Pengkajian dan Penerapan Teknologi. Kementrian Riset dan Teknologi. Jakarta.
- Sulistino. N., S. Watanabe, Yokota and R. Fusera. 1996. *The Fishing Gears And Methods Of The Mud Crab In Indonesia* Cancer (S). Hal 23-26.
- Tanod, A. L. 2000. Studi Pertumbuhan dan Reproduksi Kepiting Bakau (*Scylla serrata*, *S.oceanica*, dan *S.tranquebarica*) di Segara Anakan, Kabupaten Cilacap, Jawa Tengah. Skripsi. Fakultas Perikanan dan Ilmu Kelautan. IPB.
- Turra, A and M. R. Denadai. 2003. Daily Activity of Four Tropical Intertidal Hermit Crabs from Southeastern. Brazil. Brazilian Journal of Biology. Sao Carlos. 63: 537- 544.
- Watanabe, S., M. Sulistino, Yokota and R. Fuseya. 1996. *The fishing gear and method of mud crab in Indonesia*. Cancer, (5): 23-26. (In Japanese).
- Wachter, B. D., and J. L. Wilkens. 1996. Comparison of temperature effects on heart performance of the Dungeness crab, Cancer Magister, in vitro and in vivo. *J. Comp. Physiol*, 203: 229-235.
- Warner, G. F. 1977. *The Biology of Crab*. Elek Science London. England.
- Wilkins, J. L., and B. R. McMahon. 1994. Cardiac Performance in semi-isolated hearts of crab *Carcinus menus*. *J. Am. Physiol. Soc.* 35R781-R789.
- Wilber, D. H. 1986. The Distribution and Daily movement of Stone crabs (*Mennippe mercenaria*) in an Intertidal Oyster Habitat on the Northwest Coast of Florida. *Mar. Behave. Physiol.* 12: 279- 291.
- White, R.E. 1978. *Introduction to the Principles and Practice of Soil Science*. Second Edition. Blackwell Scientific Publication. London.