DAFTAR PUSTAKA

Adiputra, Y. T., Zairin, M., Suprayudi, M. A., Manalu, W., Widanarni dan Brite, M. (2020). The effects of Thyroxine Hormone on Gonadal Maturation and Growth of Male Spiny Lobster (*Panulirus homarus*). *Malaysian Journal of Science*, 39(1): 30–40.

Adiyana K, Supriyono E, Junior M, Thesiana L. (2014). Aplikasi Teknologi Shelter Terhadap Respons Stress Dan Kelangsungan Hidup Pada Pendederan Lobster Pasir *Panulirus homarus*. *Jurnal Kelautan Nasional*, 9(1): 1-9.

Agustini, S. Gatot, P., Basuni, H., Budi, S Dan Rindit, P. 2014. Pengaruh Lama Pengukusan Terhadap Kualitas Sensoris Kue Delapan Jam. *Jurnal Dinamika Penelitian Industri* Vol. 25 No. 2 Hal 79-88

Amali, I dan Sari, P. D. W. (2020). Growth Performance of Cultivated Spiny Lobster (*Panulirus homarus*, linnaeus 1758) in Tuban, East Java, Indonesia. *Egyptian Journal of Aquatic Biology and Fisheries*, 24(3), 381–388.

Andini, R, S. R.Yoshida., Ohsawa. (2013). Variation in Protein Content and Amino Acids in the Leaves of Grain, Vegetable and Weedy Types of *Amaranths*. *Agronomy* 3: 391–403

Anwar, V. H., Zakaria, I. J dan Afrizal, S. (2014). Komposisi dan Struktur Komunitas Karang (Scleractinia) di Ekosistem Terumbu Karang di Perairan Pantai Nirwana Padang. *Jurnal Biologi Universitas Andalas*. Vol 3(1), 20–26.

Aslamyah, S and Fujaya, Y. (2011). Effectiveness of Artificial Diet Enriched by Spinach Extract on Molting Stimulation to Produce Soft Shell Crab. *Jurnal Akuakultur Indonesia*, 10(1), 8–16.

Aslamyah, S and Karim, M. Y. (2013). Organoleptic, Physical, and Chemical Tests of Artificial Feed for Milk Fish Substituted by Earthworm Meal (*Lumbricus* sp.). Jurnal Akuakultur Indonesia, Vol 11(2), 124-131.

Aslamyah, S. (2015). Glikogen Dan Proksimat Tubuh Juvenil Udang Vaname Yang Diberi Pakan Dengan Kadar Karbohidrat Dan Frekuensi Pemberian Berbeda 14(1), 18–23.

Barroso, F. G., Rodiles, A., Vizcaino, A. J., Martínez, T. F and Alarcón, F. J. (2013). Evaluation of Feed Attractants in Juvenile Senegalese Sole, *Solea senegalensis*. *Journal of the World Aquaculture Society*, 44(5), 682–693.

Bastos, D. M., Monaro, E., Siguemoto, E., Dan Séfora, M. 2012. Maillard Reaction Products In Processed Food: Pros And Cons: Food Industrial Processes - Methods And Equipment. P.282-296.

Bertelsen, R. (2013). Characterizing daily movements, nomadic movements, and reproductive migrations of Panulirus argus around the western sambo ecological reserve (Florida, USA) using acoustic telemetry. *Fisheries Research* Vol. 144: 91–102.

Corey, E. A., Bobkov, Y., Ukhanov, K and Ache, B. W. (2013). Ionotropic Crustacean Olfactory Receptors. 8(4): 1-10.

Daris, L. dan Febri. 2013. Pengaruh dosis pakan buatan yang berbahan baku lokal dalam pakan pembesaran lobster air tawar capit merah (*Cherax quadricari*- natus). *Jurnal Balik Diwa*.

4(1): 1-7.

Davenport, J., Jessoppa, M., Harman, L., Micaronic, V., and McAllen, R. (2023). Feeding, agonistic and cooperative behavioural responses of shallow-water benthic marine scavengers. *Journal of Natural History* Vol. 57(17–20): 1049–1065.

Ding, Z., Kong, Y., Zhang, Y., Li, J., Cao, F., Zhou, J and Ye, J. (2017). Effect of feeding frequency on growth, body composition, antioxidant status and mRNA expression of immunodependent genes before or after ammonia-N stress in juvenile oriental river prawn, *Macrobrachium nipponense*. *Fish and Shellfish Immunology*. 1-24.

Drengstig, A dan Bergheim, A. 2013. Commercial land-based farming of European Lobster (*Homarus homarus* L.) in Recirculating Aquaculture System (RAS) using a single cage approach. *Journal of Aquacultural Engineering*, 53, 14–18

Ds, V., Vital, J., Ns, K. D dan Didier, F. E. (2018). Feed of crustaceans for a durable development of the aquaculture : shrimps feeding : A review. *International Journal of Fisheries and Aquatic Studies*. Vol 6(5): 121–126.

Effendi, M. I. (1979). Metode Biologi Perikanan, Yayasan Dewi Sri. Bogor.

Efrizal, Rusnam, Suryati, Yolanda N, Syaiful FL, Mardiah A. 2019. Evaluation of formulated diets enriched by spinach extracts for the broodstock females, Portunus pelagicus(Linnaeus, 1758). *Pak J BiolSci* 22(6): 283-290

Efrizal, E., Syam, Z., Rusnam, R and Suryati, S. (2019). Growth Performance and Survival Rate of *Portunus pelagicus* (Linnaeus, 1758) Broodstock Females Fed Varying Doses of Amaranth Extracts. *F1000Research*, 8, 1–16.

Ekop, AS, Eddy, N. D, Udofia, P. G. (2004). Effect of Processing on the Elemental Composition of Beans. Proceedings of 28th Annual Conference of Nigarian Institutional of food Science and Technology. (NIFEST), Ibadan, pp. 217-218

Francis DS, Salmon ML, Kenway MJ, Hall MR. 2014. Palinurid lobster aquaculture: Nutritional progress and considerations for successful larval rearing. *Aquaculture* 6 (3): 180-203

Fujaya, Y, Trijuno, D. D, dan Aslamyah, S. (2016). Domestication and Selective Breeding for Producing Fast Growing and High Meat Quality of Blue Swimming Crab (*Portunus pelagicus*). AACL Bioflux. 9(3): 670–679

Giri, N.A., Suwirya, K., and Marzuqi, M. (2004). Optimum Level of Dietary Protein and Lipid for Rearing Juvenile Tiger Grouper (*Epinephelus fuscoguttatus*). Advances in Grouper Aquaculture. *Australian Centre for International Agricultural Research*, Canberra, p. 92-94

Goldstein JS, Watson III WH. 2015. Seasonal movements of American lobsters in southern Gulf of Maine coastal waters: patterns, environmental triggers, and implications for larval release. *Marine Ecology Progress Series* 524:197–211.

Goncalves, Renata; Lund, Ivar; Gesto, Manuel; Skov, Peter Vilhelm (2020). The effect of dietary protein, lipid, and carbohydrate levels on the performance, metabolic rate and nitrogen retention in juvenile European lobster (*Homarus gammarus*, L.). *Aquaculture* 525(735334): 1-8.

Gumus, E, dan Ikiz, R. (2009). Effect of Dietary Levels of Lipid and Carbohydrate on Growth Performance, Chemical Contents and Digestibility in Rainbow Trout, *Oncorhynchus mykiss* Walbaum, 1792. *Pakistan Veterinary Journal* 29: 59−63.

Haché, R., Pelletier, C.J., Dumas, A. (2015). Selected nutrient profiles in first larvae and postlarvae of American lobster (*Homarus americanus*). *Aquac. Int*. 23, 929–941.

Handayani, L dan F, Syahputra. (2018). Perbandingan Frekuensi Molting Lobster Air Tawar (*Cherax quadricarinatus*) Yang Diberi Pakan Komersil Dan Nanokalsium Yang Berasal Daricangkang Tiram (*Crassostrea gigas*). *Jurnal Ilmu-Ilmu Perairan, Pesisir dan Perikanan*. Vol 7(1): 42-46

Hanief, M. A. R., Subandiyono dan Pinandoyo. (2013). Pengaruh Frekuensi Pemberian Pakan Terhadap Pertumbuhan Dan Kelulushidupan Benih Tawes (*Puntius javanicus*). *Journal of Aquaculture Management and Technology* Vol 2(3), 76–85.

Hariadi, B. A. Haryono dan U. Susilo. 2005. Evaluasi Efisiensi Pakan Danefisiensi Protein Pada Pakan Ikan Nila (*Oreochromis Niloticus*) Yang Diberi Pakan Dengan Kadar Karbohidrat Dan Energi Yang Berbeda. *Jurnal Ichtyos*, 4(2); 88-92.

Haryono, F. E D., Hutabarat, J dan Ambriyanto. (2016). Comparation Of Spiny Lobster (*Panulirus* sp.) Populations From Bantul And Cilacap, Central Java, Indonesia. *Jurnal Teknologi (Science & Engineering)*. 78:4-2, 51–54.

Harzsch, S and Krieger, J. (2017). Crustacean Olfactory Systems: a Comparative Review and a Crustacean Perspective on Insect Olfactory Systems. *Neurobiology*.

Hasnidar H., Tamsil A., Wamnebo MI. 2021. The effects of the amaranth extract (Amaranthusspp.) on the molting of orange mud crab (Scylla olivacea). *AACL Bioflux* 14 (2): 1036-1045.

Hidayat KW, Supriyono E, Setiyanto DD, Widiyati A. (2016). Effect of three simple design micro-pore aeration on growth and survival of hybrid catfish Pangasiussp. *IntlJ Fish Aquat Stud* 4(4): 170-172

Hung, L.V., dan Tuan, L.A. (2009). Lobster seacage culture in Vietnam. In 'Spiny lobster aquaculture in the Asia–Pacific region', ed. by K.C. Williams. ACIAR Proceedings No. 132, 10–17. Canberra: Australian Centre for International Agricultural Research

Huu, H and Huong, L. (2015). Effects Of Pellet Shape And Size On Production Of Spiny Lobster *(Panulirus ornatus)*. Proceedings of the International Lobster Aquaculture Symposium held in Lombok, Indonesia, 22–25 April 2014.

Ihsan, M., Priyambodo, B dan Muliasari, H. (2020). Pelatihan Pembuatan Pakan Gel Berbasis Bahan Lokal Sebagai Pakan Alternatif Budidaya Lobster di Pulau Lombok. Transformasi: *Jurnal Pengabdian Masyarakat*, 16(1), 1–11.

Irwani., Sabdono, A dan Wijayanti, D. P. (2019). Growth, Mortality and Exploitation Rate of Spiny Lobster (*Panulirus homarus*) from Kebumen and Cilacap Coastal. *IOP Conference Series: Earth and Environmental Science*, 246(1): 1-9.

Izal, Putra, W. K. A dan Yulianto, T. (2019). Pengaruh Pemberian Jenis Atraktan yang Berbeda Terhadap Tingkat Konsumsi Pakan pada Ikan Kakap Putih *Lates calcalifer.* Intek Akuakultur. Vol 3(1): 25-33

Jayakumar, V. L., Ramanathan, N., Jeyaseelan, M. J. P and Athithan, S. (2011). Growth performance of spiny lobster *Panulirus homarus* (Linnaeus) fed with natural animal food. Indian J. Fish., 58(3) : 149-152

Jiang, D., Zheng, J., Dan, Z., Tang, Z and Ai, Q. (2019). Effects of five compound attractants in high plant - based diets on feed intake and growth performance of juvenile turbot (*Scophthalmus maximus* L). Aquaculture Research, March, 1–9.

John, C. B and Daniel, P. C. (1997). Chemosensory Activation of an Antennular Grooming Behavior in the Spiny Lobster, *Panulirus argus*, is Tuned Narrowly to L-Glutamate. 193: 107–115.

Kader, A., Bulbul, M., Koshio, S., Ishikawa, M., Yokoyama, S., Thanh, B and Fay, C. (2012). Effect of complete replacement of fi shmeal by dehulled soybean meal with crude attractants supplementation in diets for red sea bream, *Pagrus major*. Aquaculture, 350–353, 109–116.

Kamal, E. (2011). Kondisi Usaha Perikanan Tangkap Pasca Gempa Di Sumatera Barat. Jurnal Ekonomi Pembangunan Vol 12 (1), hlm.92-101.

Kelly, T. R., Fitzgibbon, Q. P., Smith, G. G., Banks, T. M., Ventura, T. (2023). Tropical rock lobster (*Panulirus ornatus*) uses chemoreception via the antennular lateral flagellum to identify conspecific ecdysis. Scientific Reports 13(12409): 1-12

Khasanah, I. U dan Yenni, J. N. (2017). Kenaikan Muka Air Laut Perairan Sumatera Barat Berdasarkan Data Satelit Altimetri Jason-2. Geomatika Vol 23(1):1-8.

Kilada R, Sainte-marie B, Rochette R, Davis N, Vanier C, Campana S. (2012). Direct determination of age in shrimps, crabs,and lobsters. Can J Fish AqutSci 69 (11):1728-1733.

Komarawidjaja, W. 2006. Pengaruh Perbedaan Dosis Oksigen Terlarut (DO) Pada Degradasi Amoniaum Kolam Kajian Budidaya Udang. J. Hidros-fir, 1(1):32-37.

Kordik, M.G.H. (2005). Budidaya Ikan Patin, Biologi, Pembenihan dan Pembesaran. Yayasan Pustaka Nusantara. Yogyakarta.

Kropielnicka-kruk K, Trotter AJ, Trotter, Fitzgibbon QP, Gregory G, Smith GG, Carter CG. 2019. The Effect of Conspecific Interaction on Survival, Growth, and Feeding Behaviour of Early Juvenile Tropical Spiny Lobster Panulirus Ornatus. Aquaculture. 510: 234-247.

Kuballa AV, Holton TA, Paterson B, Elizur A (2011) Molt cycle specific differential gene expression profiling of the crab *Portunus pelagicus*. *BMC Genomics* 12: 147–164.

Liliyanti, M. A., Ali, M dan Faturrahman. (2016). Growth of Spiny Lobster (*Panulirus homarus*) in the Integrated Multi Tropic Aquaculture System. International Research Journla of Natural and Applied Sciences, 3(8), 55–67.

Liu, Y and Cui, Z. (2011). Complete mitochondrial genome of the Chinese spiny lobster *Panulirus stimpsoni (*Crustacea : Decapoda*):* genome characterization and phylogenetic considerations. Mol. Biol. Rep. 38: 403–410.

Lubis, A. S., Zakaria, I. J and Efrizal. (2021). Organoleptic, Physical and Chemical Tests of Formulated Feed for *Panulirus homarus*, Enriched with Spinach Extract. *AACL Bioflux*,

14(2), 866–873.

MacArthur LD, Babcock RC, Hyndes GA. (2008). Movements of the western rock lobster (*Panulirus cygnus*) within shallow coastal waters using acoustic telemetry. *Marine Freshwater Research*. 59:603–613.

Makasangkil, L., Salindeho, I. R. N dan Lumenta, C. (2017). Pengaruh Perbedaan Jenis Pakan Terhadap Pertumbuhan Lobster Laut, *Panulirus versicolor*. *E-Journal Budidaya Perairan*, 5(3), 1–10.

Marchese, G., Fitzgibbon, Q. P., Trotter, A. J., Carter, C. G., Jones, C. M and Smith, G. G. (2019). The Influence of Flesh Ingredients Format and Krill Meal on Growth and Feeding Behaviour of Juvenile Tropical Spiny Lobster *Panulirus ornatus*. *Aquaculture*, 499: 128–139.

Mashaii, N., Rajabipour, F and Shakouri, A. (2011). Feeding Habits of the Scalloped Spiny Lobstrer*, Panulirus homarus (*Linnaeus , 1758*) (*Decapoda : Palinuridae) from the South East Coast of Iran. *Turkish Journal of Fisheries and Aquatic Sciences*, Vol 11: 45-54.

Middlemiss KL, Urbina MA, Wilson RW. (2016). Effects of seawater alkalinity on calcium and acid-base regulation in juvenile European lobster (Homarus gammarus) during a moult cycle.Comp Biochem Physiol Mol Integr Physiol 193:22-28.

Munawarah, S. dan Handayani, P.A., 2010. Ekstraksi Minyak Daun Jeruk Purut (*Cytrus hydtrik* D.C) Dengan Pelarut Etanol Dan N-Heksan. Jurnal Kompetensi Teknik. 2(1), Pp.73-78

Niode, A. R., Nasriani, N dan Irdja, A. M. (2017). Pertumbuhan Dan Kelangsungan Hidup Benih Ikan Nila (*Oreochromis niloticus*) Pada Pakan Buatan Yang Berbeda. *Akademika : Jurnal Ilmiah Media Publikasi Ilmu Pengetahuan dan Teknologi*, 6(2), 99–112.

Nisa, A, S. Y Lumbessy dan U. K. A. Kartamihardja. 2013. Efektivitas Pakan Bioaktif Terhadap Pertumbuhan, Kelangsungan Hidup, Dan Biomassa Akhir Juvenil Lobster Pasir (*Panulirus homarus*) Yang Dipelihara Di Dalam Wadah Terkontrol. Jurnal Perikanan Unram, Volume 1(2)

Nunes, A.J.P., V.C. Marcelo, F.F.A. Neto and D. Lemos. (2006). Behavioral Respons to Selected Feed Attractants and Stimulants in Pasific White Shrimp, Litopenaeus vannamei. *Aquaculture*, 260:244-254.

Nurhasanah, A. K dan Faturrahman. (2019). Bacteria Community in the Gastrointestinal Tract of Pearl Lobster (*Panulirus ornatus*). *Jurnal Sains Teknologi & Lingkungan*. Vol 5(1): 1-9

Okwu, D. E. (2003). The Potentials of *Ocimum gratissimum*, *Penrgularia extensa* and *Tetrapleura tetraptera* as Spice and Flavouring Agents. *Nigeria Agriculture Journal* 34: 143-148

Patroni, J., Simpson, G and Newsome, D. (2018). Feeding wild fish for tourism — A systematic quantitative literature review of impacts and management. *Internstional Journal Tourism research*. 20: 286–298.

Paula, Y. C. De, Schiavetti, A., Calderon, E., Estadual, U., Cruz, D. S., Amado, R. J., Salobrinho, B., Estadual, U., Cruz, D. S., Jorge, R., Salobrinho, B., Alagoas, U. F. De and Penedo, U. E. De. (2018). The effects of fish feeding by visitors on reef fish in a Marine

Protected Area open to tourism. *Biota Neotropica*.18(3): 1-9.

Perera, E., Moyano, F.J., Díaz, M., Perdomo-Morales, R., Montero-Alejo, V.,Alonso, E., Carrillo, O., Galich, G.S., (2008). Polymorphism and partial characterization of digestive enzymes in the spiny lobster Panulirus argus. *Comparative Biochemistry and Physiology* Part B (150): 247–254.

Petersen, E.H., C. Jones, and B. Priyambodo. (2013). Bioeconomics of Spiny Lobster Farming in Indonesia. *Asian Journal of Agriculture and Development* 10 (1) : 25-39

Powell A, Hinchcliffe J, Sundell K, Carlsson N-G, Eriksson SP. (2017). Comparative survival and growth performance of European lobster larvae, *Homarus gammarus*, reared on dry feed and conspecifics. *Aquacult Res* 48(10): 5300-5310.

Pratiwi, E. D., C. J. Koenawan, dan A. Zulfikar. 2015. Hubungan KelimpahanPlankton terhadap Kualitas Air di Perairan Malang Rapat Kabupaten Bintan Provinsi Kepulauan Riau. Hal 1-14.

Pratiwi, R. (2018). Keanekaragaman dan Potensi Lobster (Malacostraca: Palinuridae) di Pantai Pameungpeuk, Garut Selatan, Jawa Barat. *Biosfera*, 35(1): 10-22.

Preston, M. J and Dinan, L. 2005. Phytoecdysteroid Levels and Distribution During Development in Limnanthes Alba Hartw. ex Benth. (Limnanthaceae). Zeitschrift für Naturforschung. 57(1–2) : 144–152

Priyambodo, B., Jones, C. M dan Sammut, J. (2020). Assessment of the Lobster puerulus (*Panulirus homarus* and *Panulirus ornatus*, Decapoda: Palinuridae) Resource of Indonesia and its Potential For Sustainable Harvest For Aquaculture. *Aquaculture*, 528:1-17.

Rahman, R., Lahming, L dan Fadilah, R. (2018). Evaluasi Komponen Gizi Pada Pakan Udang Fermentasi. *Jurnal Pendidikan Teknologi Pertanian*, 4(2), 101.

Rakhmawati, Y.E, B, Sulistiyanto, S, Sumarsih. 2017. Mutu Fisik Organoleptik Pelet Limbah Penetasan Dengan Penambahan Bentonit Dan Lama Penyimpanan Yang Berbeda.

Reindl A, Schubert T, Strobach T, Becker C, Scholtz G. (2018). Adaptation aftereffects in the perception of crabs and lobsters as examples of complex natural objects. *Front Psychol* 9 (1905): 1-16.

Riani H., Rostika R dan Lili W. 2012. Efek Pengaruh Pakan Terhadap Pertumbuhan Udang Vaname (*Litopenaeus vannamei*) PL-21 yang diberi Bioflok. *Jurnal perikanan dan kelautan* Vol 3 (3): 270-211.

Riani, H., R. Rostika, dan W. Lili. 2012. Efek pengurangan pakan terhadap pertumbuhan udang vaname *Litopenaeus vannamei* PL-21 yang diberi bioflok. J. Perikanan dan Kelautan, 3:207-211.

Ridwanudin, A., Fahmi, V and Pratama, I. S. (2018). Growth of Spiny Lobster *Panulirus homarus* Fed with Moist Diet. Oseanologi Dan Limnologi Di Indonesia, 3(2), 95.

Rivai, H,Yusnaini dan I, Nur. 2018. Pengaruh Ablasi Mata Terhadap Pertumbuhan Lobster Batik (*Panulirus longipes*). *Media Akuatika*, Vol.3, No.2,630-638

Romano, N and Zeng, C. (2017). Cannibalism of Decapod Crustaceans and Implications for

Their Aquaculture : A Review of its Prevalence, Influencing Factors and Mitigating Methods. *Reviews in Fisheries Science & Aquaculture*, 25(1), 42–69.

Rombe, K. H., Wardiatno, Y dan Adrianto, L. (2018). Management of Lobster Fishery With Eafm Approach In Palabuhanratu Bay. Vol 10(1), 231–242.

Sari, Y. S., Limin, S., Dan Suparmono. 2016. Kajian Pengaruh Penambahan Tepung Tapioka Sebagai Binder Dalam Pakan Buatan Terhadap Pertumbuhan Ikan Nila Gift (*Oreochromis* sp.). *E-Jurnal Rekayasa Dan Teknologi Budidaya Perairan* Volume V No 1 Oktober 2016 Issn: 2302-3600.

Schulz, C., U. Knaus, M. Wirth and B. Rennert. (2005). Effect of varying dietary fatty acid propile on growth performance, fatty acid, body and tissue composition of juvenile pike perch (*Sander lucioperca*). *Aquaculture Nutrition*, XI: 403−413.

Scopel, D. A., Golet, W. J., Watson III, W H. (2009). Home range dynamics of the American lobster, *Homarus americanus*. *Marine and Freshwater Behaviour and Physiology* 42(1), 63–80.

Shyamal, S., Das, S., Guruacharya, A., Mykles, D.L., Durica, D.S., (2018). Transcriptomicanalysis of crustacean molting gland (Y-organ) regulation via the mTOR signalingpathway. *Science Report*. 8, 7307: 1-17

Siregar, E. S., Siregar, V. P dan Agus, S. B. (2018). Fishing ground analysis of yellowfin tuna *Thunnus albacares* in West- Sumatera waters based on GAM model. *Jurnal Ilmu dan Teknologi Kelautan Tropis* Vol. 10 (2): 501-516.

Sorach, K., Pratoomchat, B., Hanna, P.J., Suksamrarn, A. (2013). Effects of phytoecdysone on the molting period and survival rate of the blue swimming crab, *Portunus pelagicus*. *Journal of Science, Technology, and Humanities*, 11, 87-94.

Statistik KKP. Lobster production 2016 to 2020. https://statistik.kkp.go.id/home.php

Subhan, R. Y., Supriyono, E and Djokosetiyanto, D. (2018). Grow-Out of Spiny Lobster *Panulirus sp* . with High Stocking Density in Controlled Tanks Experimen Period. *Jurnal Akuakultur Indonesia*. Vol 17(1), 53–60.

Suhenda, N., Tahapari, E., Slembrouck, J dan Moreau, Y. (2004). Retensi Preotein dan Pemanfaatan Energi Pada Benih Ikan Patin Jambal (*Pangasius djambal*) Yang Diberi Pakan Berprotein Tinggi. *Jurnal Penelitian Perikanan Indonesia*, Vol 10(5): 65-70

Sukamto, S., Muryanto, T dan Kuslani, H. (2017). Teknik Identifikasi Jenis Kelamin Lobster Berbasis Ciri-Ciri Morfologi. *Buletin Teknik Litkayasa*. Vol 15(2), 99-102.

Sulaiman dan A. Hanafi. (1992). Pengaruh Pemotongan Tangkai Mata Terhadap Kematangan Gonad dan Pertumbuhan Kepiting Bakau (*Scylla serrata*). *Jurnal Penelitian Budidaya Pantai* 8 (4)

Supriyono, E., Prihardianto, R. W and Nirmala, K. (2017). The Stress and Growth Responses of Spiny Lobster *Panulirus homarus* Reared in Recirculation System Equipped by PVC shelter. *AACL Bioflux*, 10(2), 147–155.

Suresh, A.V., Vassagam, K.P.K. and Nates, S. (2011). Attractability and Palatability of Protein Ingredients o Aquatic and Terrestrial Animal Origin, and Their Practical Value for Blue

Shrimp, *Litopenaus stylirostris* Fed Diets Formulated with High Levels of Poultry Byproduct Meal. *Aquaculture*. 319:132-140.

Syafrizal, Jones, C. M., Permana, I. G and Utomo, N. B. P. (2018). Effect of Feeding Frequency on Survival and Growth of Juvenile Spiny Lobster *Panulirus versicolor* in Indonesia. *AACL Bioflux*, 11(5), 1427–1434.

Tavares CPS, Da Silva UÃAT,Pereira LA, Ostrensky A. 2021. Evaluationof different induced molting methods in Callinectes ornatus(Crustacea, Decapoda, Portunidae) as a tool for the commercial production of soft-shell crabs. An Acad Bras Cienc 93(2): e20190580.

Techa, S, dan Chung, J.S. 2015. Ecdysteroids Regulate the Levels of Molt-Inhibiting Hormone (MIH) Expression in the Blue Crab, *Callinectes sapidus*. PLoS One. 2015; 10 (4)

Thesiana, L dan A, Pamungkas. 2015. Uji Performansi Teknologi Recirculating Aquaculture System (RAS) Terhadap Kondisi Kualitas Air Pada Pendederan Lobster Pasir *Panulirus homarus*. *Jurnal Kelautan Nasional*, Vol. 10, No. 2, Agustus 2015, Hal. 65-73

Utne-palm, A. C., Bogevik, A. S., Humborstad, O., Aspevik, T., Pennington, M and Løkkeborg, S. (2020). Feeding Response of Atlantic cod (*Gadus morhua*) to Attractants Made from by-products from the Fishing Industry. *Fisheries Research*, 227, 105535.

Vidya K, Joseph S. 2012. Effect of salinity on growth and survival of juvenile Indian spiny lobster, Panulirus homarus (Linnaeus). *Indian Journal Fisheries* 59(1):113-118.

Viera, L. R and Perera, E. (2012). *Panulirus argus* Postlarva Performance Fed with Fresh Squid. Rev. Invest. Mar, 32(1), 9–15.

Vijayakumaran M, Maharajan A, Rajalakshmi S, Jayagopal P, Remani MC. 2014. Early Larval Stages of The Spiny Lobsters *Panulirus homarus, Panulirus versicolor, and Panulirus ornatus* Cultured under Laboratory Conditions. *International Journal of Development Research*. 4(2):377-383.

Wahyudin, R. A., Hakim, A. A., Qonita, Y., Boer, M., Farajallah, A., Mashar, A dan Wardiatno, Y. (2017). Lobster diversity of palabuhanratu bay, south java, Indonesia with new distribution record of *Panulirus ornatus, p. Polyphagus* and *Parribacus antarcticus*. AACL Bioflux, 10(2), 308–327.

Wahyuningsih, S. A. (2008). Pengaruh Dosis Penyuntikan Vitomolt Terhadap Molting Kepiting Bakau (*Scylla olivaceous*). Skripsi. Program Studi Budidaya Perairan. Fakultas Ilmu Kelautan dan Perikanan. Universitas Hasanuddin. Makassar

Wardiatno, Y., Hakim, A. A., Mashar, A., Butet, N. A., Adrianto, L dan Farajallah, A. (2016). First record of *Puerulus mesodontus* Chan, Ma & Chu, 2013 (Crustacea, Decapoda, Achelata, Palinuridae) from south of Java, Indonesia. Biodiversity Data Journal, 4(1): 1-7.

Wicaksono, D. L., Zainuri, M and Widianingsih. (2014). Pengaruh Pemberian Pakan Alami Yang Berbeda Terhadap Pertumbuhan Kepiting Soka Di Tambak Desa Mangunharjo Kecamatan Tugu. *Journal Of Marine Research* Vol 3(3): 265–273.

Wickins J. F., dan Lee D. O. C. (2002). Crustacean Farming Ranching and Culture. Blackwell Science Ltd

Wijaya, D., Nurfiarini, A., Nastiti, A. S dan Riswanto, R. (2018). Food Habit, Niche Breadthand Overlap Of Some Spiny Lobsters Fromgulf Of Prigi, Trenggalek. *BAWAL Widya Riset Perikanan Tangkap*, 9(3), 153-161.

Williams, K. C. 2007. Nutritional Requirements and Feeds Development for Post-Larval Spiny Lobster: Areview. *Aquaculture* 263 (1-4):1-14.

Yudiarto, S., M. Arief dan Agustono. 2012. Pengaruh Penambahan Atraktan yang Berbeda dalam Pakan Pasta terhadap Retensi Protein, Lemak dan Energi Benih Ikan Sidat (Anguilla bicolor) Stadia Elver. *Jurnal Ilmiah Perikanan dan Kelautan*, 4(2): 135 – 140

Yusuke Tomina and Masakazu Takahata (2010). A behavioral analysis of force-controlled operant tasks in American lobster. *Physiology & Behavior* Vol 101(1): 108–116.

Zainuddin, Z. 2012. Efek Calsium-Fosfor Dengan Rasio Berbeda Terhadap Retensi Nutrien Dan Perobahan Komposisi Kimia Tubuh Juvenil Udang Windu (P*enaeus monodon* fabr.). *Jurnal Ilmu dan Teknologi Kelautan Tropis*, Vol. 4, No. 2, Hlm. 208-21

Zakaria IJ, Lubis AS, Febria FA, Fitra R. (2022). Effect of substitute figflour, Ficus racemosa, in artificial feed for growth of *Osphronemus goramy*. *AACL Bioflux* 15(6): 3303-3310.

Zakaria, I. J., and Saragih, D. A. (2021). Observation of behavior and daily activity of the mud crab, *Scylla serrate* (Forskal, 1775) under control condition. *Egyptian Journal of Aquatic Biology & Fisheries* Vol. 25(3): 1079 – 1093.

Zakaria, I. J., and Selasih, R. D. (2018). The abundance of mud crab (*Scylla serrata* forskal, 1775) in Sungai Pisang mangrove forest, Padang City, West Sumatra, Indonesia. *World Journal of Pharmaceutical and Life Sciences* Vol 4(5): 01- 03.

Zenone, A., Ciancio, J. E., Badalamenti, F., Buffa, G., D'Anna, G., Pipitone, C., Giacalone, M. V. (2020). Influence of light, food and predator presence on the activity pattern of the European spiny lobster *Palinurus elephas*: *An investigation using tri-axial accelerometers. Ecological Indicators*, 113(106174): 1-7.