

DAFTAR PUSTAKA

- Abe, N., N. Ohya, and R. Yanagiguchi. 2005. Molecular characterization of *Anisakis pegreffii* larvae in Pacific cod in Japan. *J. Helminthol.*79(4): 303-6.
- Al-Zubaidy, A. B. 2010. Third-Stage Larvae of *Anisakis simplex* (Rudolphi, 1809) in the Red Sea Fishes, Yemen Coast. *JKAU: Mar. Sci.* 21 (1): 95-112.
- Andrew, C. O., M. D. Lewis, and M. L. Hauser. 1983. Proper Identification of Anisakinae Worms. *American Journal of medical Technology* (2):111-114.
- Anshary, H. 2011. Identifikasi Molekuler Dengan Teknik PCR-RFLP Larva Parasit *Anisakis* spp (Nematoda: *Anisakidae*) Pada Ikan Tongkol (*Auxis Thazard*) dan Kembung (*Rastrelliger kanagurta*) Dari Perairan Makassar. *J. Fish. Sci.* 9(2): 70-77.
- Anshary, H., Sriwulan, M. A. Freeman, and K. Ogawa. 2014. Occurrence and Molecular Identification of *Anisakis* Dujardin, 1845 from Marine Fish in Southern Makassar Strait, Indonesia. *Korean J Parasitol* 52(1): 9-19.
- Arthur, J.R. and S.L. Mayo. 1997. Checklist of the parasites of fishes of the Philippines. *FAO Fisheries Technical Paper No.* 369. 102
- Ashwini. L, S. Benakappa, H.N. Anjanayappa, and L. Akshay. 2016. Food and Feeding Habits of the Indian SCAD, *Decapterus russelli* (Ruppell, 1830) from Mangaluru Coast *International Journal of Engineering Science and Computing* 6(6): 7389-7393.
- Bailey, R. E., L. Margolis, and C. Groot. 1988. Estimating stock composition of migrating juvenile Fraser River (British Columbia) sockeye salmon, *Oncorhynchus nerka*, using parasites as natural tags. *Can. J. Fish. Aquat. Sci.* 45:586-591.
- Berland, B. 1961. Nematodes from some Norwegian marine fishes. *Sarcia* 2: 1-50.
- Bush, A.O., K.D. Lafferty, J.M. Lotz, and A.W. Sinangak. 1997. Parasitology Meets Ecology on its Own Terms: Margolis et al. Revisited. *J Parasitol* 83: 575-583.
- Chen JH, Xu ZX, Xu GX, Huang JY, Chen HH, Shi SZ, Wu XY, Liang JJ. 2014. *Anisakis simplex* Larvae: Infection Status in Marine Fishes F.or Sale in Shantou. 32(3):212-6.
- D'Amelio S., K.D. Mathiopoulos, C.P. Santos, O.N. Pugachev, S.C. Webb, M. Picanço, L. Paggi. 2000. Genetic markers in ribosomal DNA for the identification of members of the genus *Anisakis* (Nematoda: ascaridoidea) defined by polymerase-chain-reaction-based restriction fragment length polymorphism. *Int J Parasitol* 30(2):223-6.
- DKP Jawa Timur. 2014. Laporan Tahunan Statistik Perikanan Tangkap di Jawa Timur Tahun 2014. Dinas Perikanan dan Kelautan Provinsi Jawa Timur.

- Farjallah, S., Slimane, B.B., Busi, M., Paggi, L., Amor, N., Blel, H., Khaled Said, K., and Stefano D'Amelio, S. 2008. Occurrence and molecular identification of *Anisakis* spp. from the North African coasts of Mediterranean Sea. *Parasitol. Res.* 102: 371–379.
- Fujita, S., S. Yasuko, N. Shigeki, and H. Takuma. 2001. Multiplex PCR Using Internal Transcribed Spacer 1 and 2 Regions for Rapid Detection and Identification of Yeast Strains. *Journal of Clinical Microbiology* 39: 3617-3622.
- Genisa, A. S. 1998. Beberapa Catatan Tentang Biologi Ikan Layang Marga *Decapterus*. *Jurnal Oseana* 13(2):27-36.
- Hafid, M. D. and H. Anshary. 2016. Keberadaan *Anisakis typica* (Anisakidae) dari Ikan Tongkol dan Ikan Layang dari perairan Sulawesi Barat. *Jurnal Sains Veteriner* 34(1):102-111.
- Hammond, P.S., Bearzi, G., Bjørge, A., Forney, K., Karczmarski, L., Kasuya, T., Perrin, W.F., Scott, M.D., Wang, J.Y., Wells, R.S. & Wilson, B. 2008. *Stenella coeruleoalba*. The IUCN Red List of Threatened Species 2008: e.T20731A9223182. <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T20731A9223182.en>. Downloaded on 10 September 2018.
- Hammond, P.S., Bearzi, G., Bjørge, A., Forney, K.A., Karkzmarski, L., Kasuya, T., Perrin, W.F., Scott, M.D., Wang, J.Y. , Wells, R.S. & Wilson, B. 2012. *Stenella attenuata*. The IUCN Red List of Threatened Species 2012: e.T20729A17821189. <http://dx.doi.org/10.2305/IUCN.UK.2012.RLTS.T20729A17821189.en>. Downloaded on 10 September 2018.
- Hassan, M. A., A. E. H. Mohamed, and H. A. M. Osman. 2013. Some Studies on Anisakidae Larvae in Some Marine Fish Species. *Researcher* 5(12):172-180.
- Hidayati, N., M. Bakri, Rusli, Y. Fahrimal, M. Hambal, dan R. Daud. 2016. Identifikasi Parasit Pada Ikan Tongkol (*Euthynnus affinis*) di Tempat Pelelangan Ikan Lhoknga Aceh Besar. *Jurnal Medika Veterinaria* 10 (1):5-8.
- Hua Liu, G., S. A. Nadler, Shan-Shan Liu, M. Podolska, S. D'Amelio, R. Shao, R. B. Gasser and Xing-Quan Zhu. 2016. Mitochondrial Phylogenomics yields Strongly Supported Hypotheses for Ascaridomorph Nematodes. *Scientific Reports* 6:1-8.
- Hutama, F.P. 2015. Identifikasi dan Prevalensi Cacing Endoparasit Pada Ikan Layang Deles (*Decapterus macrosoma*) Di Pelabuhan Perikanan Nusantara Brondong, Lamongan. *Journal of Marine and Coastal Science* 5(1): 128-136.
- Hutomo, M., Burhanuddin, and P. Hadidjaja. 1978. Larvae of Anisakidae in Marine Fish of Coastal Waters near Jakarta, Indonesia. *J. Trop. Med. Hyg.* 27(1): 51-54.
- Jaiswar, A. K., J.P. George, D. K. Gulati, and R. P. Swamy. 1993. A Study On Length-Weight Relationship, Food and Feeding Habits Of Indian Scad, *Decapterus russelli* (Ruppell, 1830) Along The Northwest Coast Of India. *Journal of the*

Indian Fisheries Association 23:1-6.

- Jefferson TA, Webber MA, Pitman RL. 2015. Marine mammals of the world: a comprehensive guide to their identification. 2nd ed. Academic Press. London.
- Jones, J. B. 1991. Movements of albacore tuna (*Thunnus alalunga*) in the South Pacific: Evidence from parasites. *Mar. Biol.* 111:1-9.
- Kamal, M. K., Y. Ernawati, and Y. Rahmah. 2006. Variasi Struktur Morfoanatomi Organ Pencernaan dan Kaitannya dengan Strategi Makan serta Kebiasaan Makanan Ikan Kekakapan Laut Dalam (Famili Lutjanidae). *Jurnal Ilmu-ilmu Perairan dan Perikanan Indonesia* 16(1): 33-38.
- Kijewska, A., Dzido, J., Shukhgalter, O., Rokicki, J. 2009. Anisakid parasites of fishes caught on the African shelf. *J. Parasitol.* 95: 639-645.
- Klimpel, S., H. W. Palm, S. Rueckert, and U. Piatkowski. 2004. The Life Cycle of *Anisakis simplex* in The Norwegian Deep (Nothern North Sea). *ParasitolRes* 94:1-9.
- Koinari, M., S. Karl, A. Elliot, U. Ryan, and A.J. Lymbery. 2012. Identification of *Anisakis* Species (Nematoda: Anisakidae) in Marine Fish Inangs from Papua New Guinea. *Veterinary Parasitology* 193 (1-3):126-133.
- Kong, Q. L. Fan, J. Zhang, N. Akao, K. Dong, D. Lou, J. Ding, Q. Tong, B. Zheng, R. Chen, N. Ohta, N. and S. Lu. 2015. Molecular identification of *Anisakis* and *Hysterothylacium* larvae in marine fishes from the East China Sea and the Pacific coast of central Japan. *Int. J. Food Microbiol.* 199: 1-7.
- Kuhn, T., S. Cunze, J. Kochmann, and S. Klimpel. 2016. Environmental variables and definitive inang distribution: a habitat suitability modelling for endohelminth parasites in the marine realm. *Scientific Reports* 6.
- Lymbery, A. J., and F. Y. Cheah. 2007. Anisakid nematodes and anisakiasis. *Food Borne Parasitic Zoonoses*: 185-207.
- MacKenzie, K. 1983. Parasites as biological tags in fish population studies. *Adv. Appl. Biol.* 7:251-331.
- MacKenzie, K. 2002. Parasites As Biological Indicator of Inang Population. *Int J Parasitol.* 17: 342-345.
- MacKenzie, K. and P. Abaunza. 1998. Parasites as biological tags for stock discrimination of marine fish: a guide to procedures and methods. *Fish. Res.*38: 45-56.
- MacKenzie, K. and P. Abaunza. 2005. Parasites as Biological Tags. In *Stock Identification Methods. Applications in Fisheries Science*. Elsevier Academic Press. San Diego, p: 211-226
- Mattiucci S. and G. Nascetti. 2006. Molecular Systematics, Phylogeny and Ecology Of Anisakid Nematodes of The Genus *Anisakis* Dujardin, 1845: An Update.

Parasite 13:99-113.

- Mattiucci, S. and G. Nascetti. 2007. Genetic Diversity and Infection Levels of Anisakid Nematodes Parasitic in Fish and Marine Mammals From Boreal and Austral Hemisphere. *Vet Parasitol* 61:157-171.
- Mattiucci, S. and G. Nascetti. 2008. Advances and Trends in The Molecular Systematics of Anisakid Nematodes, With Implications for Their Evolutionary Ecology and Hist-Parasite Co-Evolutionary Process. *Adv Parasitol*. 66:47-248.
- Mattiucci, S., G. Nascetti, M. Dailey, S. C. Webb, N. Barros, R. Cianchi, and L. Bullini. 2005. Evidence for a new species of *Anisakis* Dujardin morphological description and genetic relationships between congeners (Nematoda: Anisakidae). *Systematic Parasitology* 61: 157–171.
- Mattiucci, S., L. Paggi, G. Nascetti, C. Portes Santos, G. Costa, A. P. Di Benedetto, R. Ramos, M. Argyrou, R. Cianchi, and L. Bullini. 2002. Genetic markers in the study of *Anisakis typica* (Diesing, 1860): Larval identification and genetic relationships with other species of *Anisakis* Dujardin, 1845 (Nematoda: Anisakidae). *Systematic Parasitology* 51: 159-170.
- Mattiucci S., P. Cipriani, S. C. Webb, M. Paoletti, F. Marcer, B. Bellisario, D. I. Gibson and G. Nascetti. 2014. Genetic and morphological approaches distinguish the three sibling species of the *Anisakis simplex* species complex, with a species designation as *Anisakis berlandi* n. sp. for *A. simplex* sp. C (Nematoda: Anisakidae). *Journal of Parasitology* 100 (2):199–214.
- McClelland, G. 2002. The trouble with sealworms (*Pseudoterranova decipiens* species complex, Nematoda): A Review. *Parasitology*. 124: 183-203.
- Mineta, Sho., K. Shimanuki, A. Sugiura, Y. Tsuchiya, M. Kaneko, Y. Sugiyama, K. Akimaru. and Tajiri T. 2006. Chronic Anisakiasis of the Ascending Colon Associated with Carcinoma. *J Nippon Med Sch* 73 (3):169-174.
- Murata, R., J. Suzuki, K. Sadamasu, and A. Kai. 2011. Morphological and molecular characterization of *Anisakis* larvae (Nematoda: Anisakidae) in *Beryx splendens* from Japanese waters. *Parasitology International* 60:193-198.
- Muttaqin, M. Z. dan N. Abdulgani. 2013. Prevalensi dan Derajat Infeksi *Anisakis* sp. pada Saluran Pencernaan Ikan Kakap Merah (*Lutjanus malabaricus*) di Tempat Pelelangan Ikan Brondong Lamongan. *Jurnal Sains dan Seni Pomits* 2 (1): 2337-3520.
- Nadler, S. A. and D. S. S. Hudspeth. 2000. Phylogeny of The Ascaridoidea (Nematoda: Ascaridida) Based on Three Genes and Morphology: Hypotheses of Structural and Sequence Evolution. *J. Parasitol* 86(2):80–393.
- Palm, H.W., I. M. Damriyasa, L. Oka, and I. B. M. Oka. 2008. Molecular genotyping of *Anisakis* Dujardin, 1845 (Nematoda: Ascaridoidea: Anisakidae) larvae from marine fish of Balinese and Javanese waters, Indonesia. *Helminthologia* 45:3–12.

- Palm H. W., S. Theisen, I.M. Damriyasa, E.S. Kusmintarsih, I.B.M. Oka, E.A. Setyowati, N.A. Suratma, S. Wibowo. and Kleinertz S. 2017. *Anisakis* (Nematoda: Ascaridoidea) from Indonesia. *Dis Aquat Org* 123:141-157.
- Pekmezci, G.Z., E. E. Onuk, C. S. Bolukbas, B. Yardimci, A. T. Gurler, M. Acici, and S. Umur. 2014. Molecular identification of *Anisakis* species (Nematoda: Anisakidae) from marine fishes collected in Turkish waters. *Vet. Parasitol.* 201: 82–94.
- Podolska, M. Horbowy, J. Wyszynski. 2006. Discrimination of Baltic Heriing Population With Respect to *Anisakis simplex* Larvae Infection. *J Fish Biol* 68:1241-1256.
- Poojary, N., L. R. Tiwari, and A. K. Jaiswar. 2010. Food and feeding habits of the Indian scad, *Decapterus russelli* (Ruppell, 1830) from Mumbai waters, north-west coast of India. *Indian J. Fish* 57(4) : 93-99.
- Pozio, E. 2013. Integrating Animal Health Surveillance and Food Safety: The Example of *Anisakis*. *Rev. sci. tech. Off. int. Epiz.*, 32 (2):487-496.
- Quiazon K.M., T. Yoshinaga, K. Ogawa. And R. Yukami. 2009. Morphological Differences Between Larvae and In Vitro-Cultured Adults of *Anisakis simplex* (Sensu Stricto) And *Anisakis pegreffii* (Nematoda: Anisakidae). *Parasitol Int* 57(4):483-9.
- Rosales, M.F., C. Mascaro, C. Fernandez, F. Luque, M. M. Sanchez, L. Parras, A. Cosano, and J. R. Munoz. 1999. Acute Intestinal Anisakiasis in Spain: a Fourth-Stage *Anisakis simplex* Larva. *Memorias do Instituto Oswaldo Cruz* 94(6):823-6.
- Rudolph, P., C. Smeenk, and S. Leatherwood. 1997. Preliminary checklist of Cetacea in the Indonesian Archipelago and adjacent waters. *Zoologische Verhandelingen* 312:3-48.
- Salim, D. 2011. Konservasi Mamalia Laut (Cetacea) di Perairan Laut Sawu Nusa Tenggara Timur. *Jurnal Kelautan* 4 (1):24-41.
- Setyobudi, E., C. H. Jeon, C.H. Lee, K. B. Seong, and J. H. Kim. 2011a. Occurrence and Identification of *Anisakis* spp. (Nematoda:Anisakidae) Isolated From Chum Salmon (*Oncorhynchus keta*) in Korea. *Parasitol Res* 108: 585-592.
- Setyobudi, E., S. Helmiati, and Soeparno. 2007. Infeksi *Anisakis* sp. Pada Layur (*Trichiurus* sp.) di Pantai Selatan Kabupaten Purworejo. *Jurnal Perikanan* 9 (1):142-148.
- Setyobudi, E., Soeparno, Helmiati, S. 2011b. Infection of *Anisakis* sp. Larvae in Some Marine Fishes From The Southern Coast of Kulon Progo, Yogyakarta. *Biodiversitas* (1) 1:34-37.
- Shih, H.H., 2004. Parasitic helminth fauna of the cutlass fish, *Trichiurus lepturus* L.,

and the differentiation of four anisakid nematode thirdstage larvae by nuclear ribosomal DNA sequences. *Parasitol. Res.* 93:188–195.

- Simon, C. 1991. Molecular Systematics at the Species Boundary: Exploiting Conserved and Variable Regions of the Mitochondrial Genome of Animals Via Direct Sequencing from Amplified DNA. *Molecular Techniques in Taxonomy*. Nato Advanced Studies Institute, series H: Cell Biology. Springer 1(57): 33-34.
- Smith J. W. 1984. The abundance of *Anisakis simplex* L3 in the body-cavity and flesh of marine teleosts. *International Journal for Parasitology* 14:491–495.
- Smith, J. W. and R. Wooten. 1978. Anisakis and Anisakiasis. *Advances in Parasitology* 16:93–153.
- Speare, P. 1995. Parasites as biological tags for sailfish *Istiophorus platypterus* from east coast Australian waters. *Mar. Ecol. Prog. Ser.* 118:43–50.
- Suwarso dan A. Zamroni. 2014. Analisis Struktur populasi Tiga Spesies Layang (*Decapterus* spp.) di Laut Jawa dan Sekitar Sulawesi: Saran Pengelolaan Berkelanjutan Ikan Pelagis Kecil dan Evaluasi WPP. *Jurnal Kebijakan Perikanan Indonesia* 6:75-86.
- Taylor, B.L., Baird, R., Barlow, J., Dawson, S.M., Ford, J., Mead, J.G., Notarbartolo di Sciara, G., Wade, P. & Pitman, R.L. 2011. *Globicephala macrorhynchus*. The IUCN Red List of Threatened Species 2011:e.T9249A12972356. <http://dx.doi.org/10.2305/IUCN.UK.2011-2.RLTS.T9249A12972356.en>. Downloaded on 10 September 2018.
- Tiews, K.I.A. Roquillo and P. Cases Borja. 2001. on the Biology of Roundscad (*Decapterus*) Bleeker in the Filiphines Water. *Proct. IPEC.* 13(2):82-106.
- Tolonen, A. and E. Karlsbakk. 2003. The parasite fauna of the Norwegian spring spawning herring (*Clupea harengus* L.). *Journal of Marine Science* 60: 77–84.