DAFTAR PUSTAKA

Ahmad, M. dan Nofrizal. 2011. Pemijahan dan penjinakkan ikan Pantau (Rasbora laterstriata). *Jurnal perikanan dan kelautan*. 16 (1): 71-78

Aspinall, C. 2001. Small-scale Mining in Indonesia. *International Institute for Environment and Development*. England. 2188452.

Aulia, R. 2014. Biomonitoring di Sungai Sangon, Kulon Progo, DIY: kandungan merkuri pada Makroinvertebrata benthik. *Skripsi*. Fakultas Biologi UGM Yogyakarta

Baird, C. and M. Cann. 2008. *Environmental Chemistry. 4th ed*. W.H. Freeman Company. New York. P: 159

Basu, N and D.M. Janz. 2014. Organometal(loid)s. Organik chemical toxicology of fishes. *Fish Physiology*. Vol 33: 141-181

Beckvar, N., T.M. Dillon, and L.B. Read. 2005. Approaches for linking whole-body fish tissue residues of mercury or DDT to biological effects threshold. *Environment, Toxicology, and Chemistry*. Vol 24: 2094-2105

Bernhoft, R.A. 2011. Mercury toxicity and treatment: a review of the literature. Journal of envireonmental and public health. Vol 2012: 460508

Berntssen, M.H., A. Aatland, and R.D. Handy. 2003. Chronic dietary mercury exposure causes oxidative stress, brain lesions, and altered behaviour in Atlantic salmon (Salmosalar) parr. *Aquatic Toxicology*. (65):55–72

Brandao, F., T. Cappello, J. Raimundo, M.A. Santos, M. Maisano, A. Mauceri, M. Pacheco, and P. Pereira. 2015. Unravelling the mechanisms of mercury hepatotoxicity in wild fish (Liza aurata) through a triad approach: Bioaccumulation, metabolomic profiles and oxidative stress. *Metallomics Journal*. (7): 1352–1363.

Castro J. M. and Moore, J. N. (2000). Pit lakes: their characteristics and the potential for their remediation. *Environ. Geol*. (39) 1254–1260.

CCME. 2007. *Canadian water quality guidelines for protection of aquatic life*. Canadian Council of Ministers of the Environment. Winnipeg. Diakses

melalui halaman https://www.ccme.ca/en/resources/canadian_environmental_quality_guidelines/

Chen, C.W., C.F. Chen, and C.D. Dong. 2012. Distribution and accumulation of mercury in sediments of Kaohsiung River Mouth, Taiwan. *APCBEE Procedia*. (1): 153–158.

Clarkson, T.W., L. Magos, and G.J. Myers. 2003. The toxicology of mercury: Current exposures and clinical manifestations. *N. Engl. Journal*. (349): 1731–1737.

Darmono. 1995. *Logam dalam sistem biologi makhluk hidup*. Penerbit Universitas Indonesia. Jakarta. Hal. 140

Djumanto and Setyawan. 2014. Food habits of Yellow Rasbora, *Rasbora lateristriata* (Family: Cyprinidae) broodfish during moving to spawning ground. *Journal Fish Science*. XI (1): 107-114

Evans, M.S., W.L. Lockhart, L. Doetzel, G. Low, D. Muir, K. Kidd, G. Stephens, and J. Delaronde. 2004. Elevated mercury concentration in fish in lakes in the Mackenzie river basin: the role of physical, chemical, and biological factors. *Science of the total environmental*. 351-352: 479-500

Fardiaz, S. 1992. *Polusi air dan udara*. Penerbit Kanisius. Yogyakarta

Ganther, H.E., C. Goudie, M.L. Sunde, M.J. Kopecky, P. Wagner, S.H. Oh, and W.G. Hoekstra. 1972. Selenium: Relation to decreased toxicity of methyl-mercury added to diets con- taining tuna. *Science.* 175:1122

Genten, F., E. Terwinghe, and A. Danguy. 2009. *Atlas of fish histology*. Science publishers. New Hampshire. P: 12, 100-101

Gentes, S., R. Maury-Brachet, C. Feng, Z. Pedrero, E. Tessier, A. Legeay, N. Mesmer-Dudons, M. Baudrimont, L. Maurice, D. Amouroux, and P. Gonzalez. 2015. Specific effects of dietary methylmercury and inorganik mercury in Zebrafish (*Danio rerio*) determined by genetic, histological, and metallotionin responses. *Environ. Sci. Technol*. 49: 14560-14569

Giulio, R.T.D. and D.E. Hinton. 2008. The toxicology of fishes. CRC Press. Boca Raton. P: 401-403

Hampton, J. A. and R. C. Lantz. 1989. Functional units in rainbow trout (Salmo gairdneri, Richardson) liver. III. Morphometric analysis of parenchyma, stroma, and component cell types. *Am. J. Anat*. 185 (1): 58–73.

Hampton, J.A. and R.C. Lantz. 1988. Functional units in rainbow trout (Salmo gairdneri, Richardson) liver. II. The biliary system. *Anat. Rec*. 221 (2): 619–634

Inswiarsi & Martono, H. 2007. Kajian pencemaran di wilayah tambang emas rakyat. *Media litbang Kesehatan.* Vol 17 No. 3

Ishikawa, N.M., M.J.T. Razani-Paiva, and J.V. Lombardi. 2005. Acute toxicity of mercury ($HgCl_2$) to nile tilapia, Oreochromis niloticus. *B. Inst. Pesca*. 33 (1): 99 – 104

Kottelat, M., A.J. Whitten, S.N. Kartikasari and S. Wirjoatmodjo. 1993. *Freshwater fishes of Western Indonesia and Sulawesi*. Periplus Editions. Hong Kong. P: 221

Liu, G., Y. Cai, N. O'Driscoll, X. Feng, and G. Jiang. 2012. *Overview of mercury in the environment In Environmental Chemistry and Toxicology of Mercury. 1st ed.* John Wiley & Sons. New Jersey. P: 1–12.

Macirella, R., A. Guardia, D. Pellegrino, I. Bernabo, V. Tronci, L.O.E. Ebbesson, S. Sesti, S. Tripepi, and E. Brunelli. 2016. Effects of two sublethal concentrations of mercury chloride on the morphology and metallotionin activity in liver of Zebrafish (*Danio rerio*). *International journal of molecular Science*. 17: 361

Morisson, J., S. Mumford, J. Heidel, C. Smith, B. MacConnell, and V. Blazer. 2007. *Fish Histology and Histopathology*. U.S. Fish and Wildlife Service National Conservation Training Centre. West Virginia.

Nabi, S. 2014. *Toxic effects of mercury*. Springer. New Delhi. P: 65-66

Neathery, M.W. and W.J. Miller. 1975. Metabolism and toxicity of cadmium, mercury, and lead in animals: a review. *Research paper*

Roberts, R.J. 2012. *Fish Pathology. 4th ed*. Blackwell publishing, Ltd. Oxford. P: 19, 44-45, 67-69

Roberts, T.R. 1989. *The freshwater fishes of Western Borneo (Kalimantan Barat, Indonesia).* California Academic Science. 14:210

Sackett, D.K., W.G. Cope, J.A. Rice, and D.D. Aday. 2013. The influence of fish length on tissue mercury dynamics: implications for natural resource management and human health risk. *Environ. Research & Pub. Health.* 10: 638-659

Sancayaningsih, R.P., E. Sutariningsih, S. Hadisusanto, Purnomo, Mulyati, L. Sembiring, dan P. Sudibyo. 2010. Studi kandungan merkuri pada pertambangan emas tradisional di Kecamatan Sekotong, Lombok Barat. *Laporan Akhir*. Fakultas Biologi UGM. Yogyakarta

Setiabudi, B.T. 2005. Penyebaran merkuri akibat usaha pertambangan emas di Daerah Sangon, Kabupaten Kulon Progo, D.I. Yogyakarta. *Koikum Hasil Lapangan.* DIM

Silbernagel, S.M., D.O. Carpenter, S.G. Gilbert, M. Gochfeld, E. Groth III, J.M. Hightower, and F.M. Schiavone. 2011. Recognizing and preventing overexposure to methylmercury from fish and seafood consumption: information for physicians. *Journal of toxicology*. Vol 2011: 983072

Sumual, H. 2009. Karakterisasi limbah tambang emas rakyat Dimembe Kabupaten Minahasa Utara. *AGRITEK.* 17 (5): 932-938

Trijoko, D.S. Yudha, R. Eprilurahman, dan S.S. Pambudi. 2016. Keanekaragaman jenis ikan di sepanjang Sungai Boyong-Code Propinsi Daerah Istimewa Yogyakarta. *Journal of Tropical Biodiversity and Biotechnology*. Vol 1 (2016): 21-29

Walker, C.H., S.P. Hopkin, R.M. Sibly, and D.B. Peakall. 1997. *Principles of ecotoxicology*. Taylor & Francis, Ltd. London. p: 5

Weber, M. and L.F. de Beaufort. 1916. *The fishes of the Indo-Australian archipelago III*. Leiden. P: 61-63

Widhiyatna, D., B.T. Setiabudi, R. Gunrady. M. Sukandar, dan Z. Ta'in. 2005. Pendataan sebaran merkuri di daerah Cineam Kabupaten Tasikmalaya Jawa Barat dan Sangon Kabupaten Kulon Progo, DIY. *Koloikum Hasil Lapangan.* DIM.

Wolf, J.C. and J.R. Wheeler. 2018. A critical review of histopathlogical findings associated with endocrine and non-endocrine hepatic toxicity in fish models. *Aquatic toxicology*. 197: 60-78

Wood, C.M., A.P. Farrell, and C.J. Brauner. 2012. *Homeostasis and toxicology of non-essential metals*. Elsevier. San Diego. P: 259-260; 242-245

Yonkos, L.T., Fisher, D.J., Reimschuessel, R., and Kane, A.S. 2000. *Atlas of fathead minnow normal histology*. University of Maryland. Maryland. P: 17-18