

ダム湖生態系研究グループ

- Abeynayaka, H.D.L., Asaeda, T. and Kaneko, Y. (2017) Buoyancy limitation of filamentous cyanobacteria under prolonged pressure due to the gas vesicles collapse. *Environmental Management* 60: 293-303.
- Abeynayaka, H.D.L., Asaeda, T. and Rashid, M.H. (2018) Effects of elevated pressure on *Pseudoanabaena galeata* Bocher in varying light and dark environments. *Environmental Science and Pollution Research* 25: 21224-21232.
- Abeynayaka, H.D.L., Asaeda, T., Tanaka, K., Atsuzawa, K., Kaneko, Y., Nishida, H. and Inadam S. (2016) An alternative method to improve the settleability of gas-vacuolated cyanobacteria by collapsing gas vesicles. *Water Science and Technology- Water Supply* 16: 1552-1560.
- Atapaththu, K.S.S., Rashid, M.H. and Asaeda, T. (2016) Growth and oxidative stress of brittlewort (*Nitella pseudoflabellata*) in response to cesium exposure. *Bulletin of Environmental Contamination and Toxicology* 96: 347-353.
- Atapaththu, K.S.S. and Asaeda, T. (2015) Growth and stress response of Nuttall's waterweed *Elodea nuttallii* (Planch) St.John to water movements. *Hydrobiologia* 747: 217-233.
- Atapaththu, K.S.S., Miyag, A., Atsuzawa, K., Kaneko, Y., Kawai-Yamada, M. and Asaeda, T. (2015) Effects of water turbulence on variations in cell ultrastructure and metabolism of amino acids in the submersed macrophyte, *Elodea nuttallii* (Planch.) H. St. John. *Plant Biology* 17: 997-1004.
- Asaeda, T. and Rashid, M.H. (2017) Effect of turbulence motion on the growth and physiology of aquatic plants. *Limnologica* 62: 181-197.
- Asaeda, T., Rashid, M.H. and Baker, A. R. (2015) Dynamic modelling of soil nitrogen budget and vegetation in sediment bars of a regulated river. *River Research and Applications* 31: 470-484.
- Asaeda, T., Rashid, M.H. and Ohta, K. (2016) Nitrogen fixation by *Puraria lobate* as a nitrogen source in the midstream sediment bar of a river. *Ecohydrology* 9: 995-1005.
- Asaeda, T., Rashid, M.H. and Sanjaya, H.L.K. (2015) Flushing sediment from reservoirs triggers forestation in the downstream reaches. *Ecohydrology* 8:426-437.
- Asaeda, T. and Sanjaya, K. (2017) The effect of the shortage of gravel sediment in midstream river channels on riparian vegetation cover. *River research and Applications* 33: 1107-1118.
- Asaeda, T., Sanjaya, K. and Kaneko, Y. (2017) Effects of mechanical stressors caused by mean flow and turbulence on aquatic plants with different morphologies. *Ecohydrology* 10: UNESP e1873.
- Asaeda, T., Senavirathna, M.D.H.J., Krishna, L.V. and Yoshida, N. (2019) Impact of regulated water levels on willows (*Salix subfragilis*) at a flood-control dam, and the use of hydrogen peroxide as an indicator of environmental stress. *Ecological Engineering* 127: 96-102
- Asaeda, T., Senavirathna, M.D.H.J., Xia, L.-P. and Barnuevo, A. (2018) Application of hydrogen peroxide as an environmental stress indicator for vegetation management. *Engineering* 4: 610-616.
- Azami, K., Higuchi, T., Konishi, C., Hashimoto, H., Osugi,T., Asaedea,T., and Nakai, K. (2015) An inundated *Salix* stand provides spawning and nursery habitat for native fish in a periodically flooded reservoir zone. *River Systems* 21: 249–260.
- 浅見和弘・影山奈美子・三浦博之・一柳英隆・浅枝隆(2019) アレチウリが三春ダム湖畔に拡がる理由と防除の可能性. 応用生態工学 21: 159-170.
- de Silva, H.C.C. and Asaeda, T. (2017) Effects of heat stress on growth, photosynthetic pigments, oxidative damage and competitive capacity of three submersed macrophytes. *Journal of Plant Interactions* 12: 228-236.

- de Silva, H.C.C. and Asaeda, T. (2018) Stress response and tolerance of the submerged macrophyte *Elodea nuttallii* (Planch) St. John to heat stress: a comparative study of shock heat stress and gradual heat stress. *Plant Biosynthesis* 152: 787-794.
- Kakimoto, M., Ishikawa, T., Miyagi, A., Saito, K., Miyazaki, M., Asaeda, T., Yamaguchi, M., Uchimiya, H. and Kawai-Yamada, M. (2014) Culture temperature affects gene expression and metabolic pathways in the 2-methylisoborneol-producing cyanobacterium *Pseudanabaena galeata*. *Journal of Plant Physiology* 171: 292-300.
- Makino, M., Machida, R.J., Okitsu, J. Nikawa, U. (2020) Underestimated species diversity and hidden habitat preference in *Moina* (Crustacea, Cladocera) revealed by integrative taxonomy. *Hydrobiologia* 847: 857-878.
- 松崎厚史・沖津二朗・浅見和弘・樋口貴哉・鎌田健太郎・大杉奉功・中井克樹・松田裕之・小山幸男 (2019) 段階式水位低下によるダム湖のオオクチバスの繁殖抑制. 応用生態工学 21: 145-158.
- 水田直樹・梅田信・小堀文裕 (2017) 水温成層したダム貯水池における流速分布と懸濁粒子に関する現地観測. 土木学会論文集 G (環境) 73(5): I_315-I_321.
- Muhetaer, G., Asaeda, T., Senavirathna, M.D.H. J., Banyya, M.B., Abeynayaka, H.D.L., Rashid, M.H. and Yan, H.Y. (2020) Effects of light intensity and exposure period on the growth and stress responses of two cyanobacteria species: *Pseudanabaena galeata* and *Microcystis aeruginosa*. *Water* 12: 407.
- 西田守一・浅見和弘・荒井秋晴 (2014) 三春ダム貯水池湖岸における水位変動域のアカネズミ (*Apodemus speciosus*) による利用. 応用生態工学 16: 107-117.
- 大高明史・一柳英隆 (2015) ダム湖の湖水環境と深底部の貧毛類の種組成. 応用生態工学 18: 87-98.
- Parveen M., Asaeda, T. and Rashid, M.H. (2017) Hydrogen sulfide induced growth, photosynthesis and biochemical responses in three submerged macrophytes. *Flora* 230: 1-11.
- Parveen, M., Asaeda, T. and Rashid, M.H. (2017) Biochemical adaptations of four submerged macrophytes under combined exposure to hypoxia and hydrogen sulphide. *Plos One* 12: e0182691.
- Rashid, M.H., M.N. Uddin, M.N., Asaeda, T. and Robinson, R.W. (2017) Seasonal variations of carbohydrates in *Pueraria lobata* related to growth and phenology. *Weed Biology and Management* 17:103-111.
- Sarker, A., Asaeda, T., Wang, Q.Y., Kaneko, Y. and Rashid, M.H. (2018) Response of *Miscanthus sacchariflorus* to zinc stress mediated by arbuscular mycorrhizal fungi. *Flora* 234: 60-68.
- Sarker, A., Asaeda, T., Wang, Q.Y., Kaneko, Y. and Rashid, M.H. (2018) Arbuscular mycorrhiza confers lead tolerance and uptake in *Miscanthus sacchariflorus*. *Chemistry and Ecology* 34: 454-469.
- Sarker, A., Asaeda, T., Wang, Q.Y. and Rashid, M.H. (2016) Arbuscular mycorrhizal influences on growth, nutrient uptake, and use efficiency of *Miscanthus sacchariflorus* growing on nutrient-deficient river bank soil. *Flora* 212: 46-54.
- Sarker, A., Asaeda, T., Wang, Q.Y. and Rashid, M.H. (2016) Role of arbuscular mycorrhizal fungi on the performance of floodplain *Phragmites japonica* under nutrient stress condition. *Chemistry and Ecology* 31: 402-415.
- Sarker, A., Asaeda, T., Wang, Q.Y. and Rashid, M.H. (2016) Arbuscular mycorrhizal association for growth and nutrients assimilation of *Phragmites japonica* and *polygonum cuspidatum* plants growing on river bank soil. *Communications in Soil Science and Plant Analysis* 47: 87-100.
- Uddin, Md N., Robinson, R.W. and Asaeda, T. (2020) Nitrogen immobilization may reduce invasibility of nutrient enriched plant community invaded by *Phragmites australis*. *Scientific Reports* 10: 1-16
- 梅田 信・内藤悠太・小堀文裕・新谷哲也・重茂和志・小野寺智紀 (2018) 初秋期のダム貯水池における流動構造に関する観測と解析. 土木学会論文集 B1(水工学) 74(5): I_481-I_486.
- Wang, M., Yoshimura, C., Allam, A., Kimura, F., Honma, T. (2019) Causality analysis and prediction of 2-methylisoborneol production in a reservoir using empirical dynamic modeling. *Water Research* 163: 114864

ダム下流生態系研究グループ

- Al-mamari, M.M., Kantoush, S.A., Kobayashi, S., Sumi, T. and Saber, M. (2019) Real-time measurement of flash-flood in a wadi area by LSPIV and STIV. *Hydrology* 2019, 6, 27. doi:10.3390/hydrology6010027.
- Arai, R., Nukazawa, K., Kazama, S. and Takemon, Y. (2015) Variation in benthic invertebrate abundance along thermal gradients within headwater streams of a temperate basin in Japan. *Hydrobiologia* 762: 55-63.
- Auel, C., Kobayashi, S., Takemon, Y. and Sumi, T. (2017) Effects of sediment bypass tunnels on grain size distribution and benthic habitats in regulated rivers. *International Journal of River Basin Management* (Online). doi.org/10.1080/15715124.2017.1360320, 12 pages.
- Choi, M., Ruetaitip, M., Takemon, Y. and Jung, K. (2016) Ecological evaluation of reach scale channel configuration for watershed management. *Procedia Engineering* 154: 476–481.
- Choi, M., Takemon, Y., Ikeda, K. and Jung, K. (2018) Relationships among animal communities, lentic habitats, and channel characteristics for ecological sediment management. *Water* 2018, 10, 1479. doi:10.3390/w10101479.
- Choi, M., Takemon, Y., Yu, W. and Jung, K. (2018) Ecological evaluation of reach scale channel configuration based on habitat structures for river management. *Journal of Hydroinformatics* 20: 622-632.
- 兵藤誠・竹門康弘・角 哲也・栗津陽介・鄧朝暉 (2014) 洪水時の地形の浸食堆積履歴が河川生息場の好適性に及ぼす影響. 土木学会論文集B1(水工学) 70(4): 1345-1350.
- 石塚淳也・小林草平・竹門康弘・角 哲也 (2019) 河道外貯留ダムが河川の土砂連続性に及ぼす影響. 河川技術論文集 25: 345-350.
- Jeon, H.S., Obana, M., Kim, K.H. and Tsujimoto, T. (2017) Flow and sediment transport with non-submerged riparian vegetation in 1D scheme. *Journal of Coastal Research* 79: 329-333.
- Jeon, H.S., Obana, M. and Tsujimoto, T. (2014) Concept of bed roughness boundary layer and its application to bed load transport in flow with non-submerged vegetation. *Journal of Water Resources and Protection*, 6: 881-887.
- 全 浩成・尾花まさ子・辻本哲郎 (2014) 河道内植生域での砂と粒状有機物の輸送と堆積過程のモデル化. 河川技術論文集 2: 193-204.
- 萱場祐一・堀田大貴・森 照貴(2016) ダムからの土砂供給に伴う水生生物の応答と予測・評価の枠組み. 土木技術資料 58(10): 30-35.
- 萱場祐一・森 照貴・小野田幸生・宮川幸雄・末吉正尚(2016) ダムからの土砂供給が下流河川に生息する水生生物に及ぼす影響・効果の予測・評価手法の提案. 土木技術資料 58(10): 8-13.
- 小林草平・野崎隆夫・竹門康弘 (2017) 琵琶湖の流出河川, 濱田-宇治川のトビケラ群集. 日本生態学会誌 67:13-29.
- 小林草平・角 哲也・竹門康弘 (2016) ダム撤去後に下流に形成した砂州の生物生息場機能. 河川技術論文集 22: 463-468.
- 小林草平・角 哲也・竹門康弘 (2017) ドローンとサーモグラフィを組み合わせた砂州の湧水ポテンシャルの評価. 河川技術論文集 23: 621-626.
- Kobayashi, S., Fukuroi, H., Sumi, T. and Takemon, Y. (2018) Sediment derivation of bypass tunnel restores downstream environment. Twenty-Sixth International Congress on Large Dams Q.100 -R.28: 454-473.
- Kobayashi, S., Koshiba, T. and Sumi, T. (2018) Current and future study topics on reservoir sediment management by bypass tunnels. *Journal of Disaster Research* 13(4): 668-676.
- 小林草平・角 哲也・竹門康弘 (2018) 河川環境調査におけるドローンを用いた流速・流量の評価. 河川技術論文集 24: 29-34.
- 小林草平・中野大助・深池正樹・梶原慎介・角 哲也 (2019) 耳川の通砂事業により西郷ダム下流に形成した砂州の湧水特性. 河川技術論文集 25: 387-392.
- Miyagawa, Y., Sumi, T., Takemon, Y. and Kobayashi, S. (2017) Effects of sediment replenishment on riverbed material size distribution and attached algal biomass in the downstream reaches of a dam. *Hydrological Research Letters* 11: 114-120.
- 永谷直昌・上野和也・竹林洋史・角 哲也・竹門康弘・加藤陽平・岡崎慎一 (2017) 伝統的河川工法・竹蛇籠による河道内物理環境の多様性の再生. 土木学会論文集 B1 (水工学) 73: I_1195-I_1200.

- 中川 光・三品達平・竹門康弘 (2015) 京都府鴨川下流域におけるアユ (*Plecoglossus altivelis altivelis*) の生息場利用と成育状況. 応用生態工学 18: 53-63.
- Nakagawa, H. and Takemon, Y. (2015) Length-mass relationships of macro-invertebrates in a freshwater stream in Japan. Aquatic Insects 36: 53-61.
- 尾花まき子・黄躍滔・辻本哲郎 (2015) 植生砂州における洪水後脱窒ボテンシャルの定量化. 河川技術論文集 21: 307-312.
- 尾花まき子・全浩成・辻本哲郎 (2017) 流路側岸の植生帯による砂・POM 捕捉に関する水理実験と平面二次元解析の工夫. 土木学会論文集 B1(水工学) 73(4): 1075-1080.
- Obana, M., Jeon, H.S. and Tsujimoto, T. (2014) Modeling of deposition process of particulate organic matter (POM) with sand on vegetated area in a river. Journal of Water Resource and Protection 6: 1290-1296.
- 尾花まき子・片野坂暎一・知花武佳・辻本哲郎 (2015) 砂礫州における礫率の空間分布を考慮した伏流水流動. 土木学会論文集 B1(水工学) 59: 1165-1170.
- 尾花まき子・日高 諒・戸田祐嗣・辻本哲郎 (2016) 河川砂州の水質浄化機能としての最大脱窒能の定量化の試み. 土木学会論文集 G(環境) 72(6): 9-14.
- 尾花まき子・内田孝洋・辻本哲郎・知花武佳 (2014) 砂礫州水際への植物種子と土砂の堆積過程に関する実験的検討. 河川技術論文集 20: 187-192.
- Ock, G. and Takemon, Y. (2014), Effect of reservoir-derived plankton released from dams on particulate organic matter composition in a tailwater river (Uji River, Japan): source partitioning using stable isotopes of carbon and nitrogen. Ecohydrology 7: 1172–1186.
- 小野田幸生・堀田大貴・萱場祐一 (2018) 土砂供給に伴う河床環境変化の評価に向けた露出高による石礫の埋没度の定量化. 河川技術論文集 24: 34-348.
- Suzuki, W., Kobayashi, S., Kantoush, S., Takemon, Y. and Sumi, T. (2018) Estimating large woody debris volume and distribution floated and accumulated in reservoir using aerial photographs. E3S Web of Conferences 40, 03037, (2018), River Flow 2018 - Ninth International Conference on Fluvial Hydraulics, Lyon-Villeurbanne, France, A. Paquier A and Rivière N (Eds.), <https://doi.org/10.1051/e3sconf/20184003037>
- 鈴木湧久・小林草平・角哲也・竹門康弘・サメ カントシュ (2018) 空撮画像を用いたダム貯水池の流木捕捉量の推定手法の開発. 河川技術論文集 24: 47-52.
- Tanaka, A., Namba, T., Tanida, K. and Takemon, Y. (2014) Evaluation of a pump method for unbiased sampling of stream hyporheos. Hydrobiologia 730: 29-43.
- 田代 喬・畔柳諒輔・岩田裕輝・辻本哲郎 (2015) 石礫の輪郭形状に着目した河床間隙の評価と移動床現象に関する考察. 河川技術論文集 21: 149-152.
- 田代 喬・岩田裕輝・辻本哲郎 (2016) 流域地質に起因する礫床環境の異質性とそれが底生動物群集に及ぼす影響. 河川技術論文集 22: 445-450.
- 田代 喬・片岡輝之・スクカ イエットミル・辻本哲郎 (2015) 流込み式堰堤による発電取水が溪流生態系に及ぼす影響：溶存酸素濃度の連続観測による生態系代謝評価. 土木学会論文集 B1 (水工学) 71(4): I_1129-I_1134.
- 田代 喬・勝寄泰代・野崎健太郎 (2017) 崩壊地を含む流域の地質・地形特性が山地河道の階段状河床形態に及ぼす影響. 河川技術論文集 23: 525-530.
- 田代 喬・松谷隆祐・戸田祐嗣 (2017) 夏季から冬季の溶存酸素濃度の変化からみた流込み式発電を有する山地溪流の代謝動態. 土木学会論文集 B1 (水工学) 73(4): I_1123-I_1128.
- 田代 喬・辻本哲郎 (2015) :流域地質の異質性からみた山地河川の河床材料構成と底生動物の関係：櫛田川流域における現地観測. 応用生態工学 18(1): 35-45.
- 富阪和秀・山崎友也・米田 格・小林草平・竹門康弘・角 哲也・堤 大三 (2014) 布目ダム上流におけるハイドロフォン観測による流砂の洪水履歴の検討. 河川技術論文集 20: 43-48.
- 辻本哲郎 (2018) 河川生態研究 20 年の歩みと今後への期待. 土木技術資料 60(11):5.

堤 大三・藤田正治・竹門康弘・角 哲也・泉山寛明 (2014) 木津川流域の土砂生産ポテンシャルの推定. 砂防学会誌 66: 13-22.

Yokota, K., Takemon, Y. and Fujihara, M. (2019) Spatial distribution of spawning redds and larvae of *Rhinogobius flumineus* in relation to hydrogeomorphological characteristics in Kamo River, Japan. Paddy and Water Environment 17: 475-483.

周辺森林研究グループ

廣尾智彰・山田真史・原田大輔・知花武佳 (2017) 流域地質と河道特性に着目した扇状地における土地利用特性の解明. 河川技術論文集 23: 335-340.

小林優太郎・角 純香・土居秀幸・片野 泉. (2019) ダム上・下流における造網性トビケラ 2 種の体内脂質割合. 陸水研究 6: 11-19.

押野 裕・山崎健一・知花武佳 (2017) 地形・地質に基づく中山間地の集落・河川の類型化と人口減少社会における河川維持管理の課題. 河川技術論文集 23: 347-350.

Sakakibara, T., Noguchi, M., Yoshii, C., Azuma, A. (2020) Diet of the Osprey, *Pandion haliaetus*, in inland Iwate Prefecture, Japan. Ornithological Science 19: 81-86.

佐藤智春・土居秀幸・片野 泉 (2020) ダム上下流・土砂還元上下流における濾過食者・刈取食者の体内脂質割合と餌資源の化学量バランス. 陸水研究 7: 19-27.

分断影響研究グループ

Fukuda, T., Nozaki, K. and Yamada, Y. (2015) Contribution of phytoplankton to river organic pollution in a basin with scarce water resource. Ecology and Civil Engineering 17: 89-99.

菊地修吾・井上幹生 (2014) 人工構造物による渓流魚個体群の分断化 -源頭から波及する絶滅-. 応用生態工学 17: 17-28.

桑原明大・松葉成生・井上幹生・畠啓生 (2017) 愛媛県松山平野におけるイシガイ科貝類個体群の衰退. 保全生態学研究 22: 91-103.

Sumizaki, Y., Kawanishi, R., Inoue M., Takagi, M. and Omori, K. (2019) Contrasting effects of dams with and without reservoirs on the population density of an amphidromous goby in southwestern Japan. Ichthyological Research 66: 219-329

Yamada, Y., Fukuda, T., Omori, K. and Nakano, T. (2015) Origin of particulate organic matter in a river with remarkable water pollution in Shikoku Island, Japan. Limnology 16: 127-137.

初期変化研究グループ

緒方直人・大串浩一郎・手塚公裕 (2014) 有明海流入主要河川の流入負荷特性. 土木学会論文集 B1(水工学) 70: I_1231-I_1236.

緒方直人・大串浩一郎・手塚公裕 (2015) 陸域負荷が有明海の水環境に及ぼす影響. 土木学会論文集 B1(水工学) 71: I_673-I_678.

Pokhrel, P., Ohgushi, K. and Fujita, M. (2019) Impacts of future climate variability on hydrological processes in the upstream catchment of Kase River basin, Japan, Applied Water Science 9:18.

データ活用研究グループ

Fujiwara, A., Matsuhashi, S., Doi, H., Yamamoto, S. and Minamoto, T. (2016) Use of environmental DNA to survey the distribution of an invasive submerged plant in ponds. Freshwater Science 35: 748-754.

- Ishiyama, N., Ryo, M., Kataoka, T., Nagayama, S., Sueyoshi, M., Terui, A., Mori, T., Akasaka, T. and Nakamura, F. (2018) Predicting the ecological impacts of large dam removals on a river network based on habitat network structure and flow regimes. *Conservation Biology* 32: 1403-1413.
- Jo, T., Fukuoka, A., Uchida, K., Ushimaru A. and Minamoto, T. (2020) Multiplex real-time PCR enables the simultaneous detection of environmental DNA from freshwater fishes: a case study of three exotic and three threatened native fishes in Japan. *Biological Invasions* 22: 455-471.
- Minamoto, T., Hayami, K., Sakata M. K. and Imamura, A. (2019) Real-time PCR assays for environmental DNA detection of three salmonid fish in Hokkaido, Japan: application to winter surveys. *Ecological Research* 34: 237-242.
- Minamoto, T., Naka, T., Moji, K. and Maruyama, A. (2016) Techniques for the practical collection of environmental DNA: filter selection, preservation, and extraction. *Limnology* 17: 23-32.
- Minamoto, T., Uchii, K., Takahara, T., Kitayoshi, T., Tsuji, S., Yamanaka, H. and Doi, H. (2017) Nuclear internal transcribed spacer-1 as a sensitive genetic marker for environmental DNA studies in common carp *Cyprinus carpio*. *Molecular Ecology Resources* 17: 324-333.
- Murakani, M., Harada, S., Ichiyanagi, H., Suzuki, T. and Yamagishi, S. (2015) Water reservoirs as reservoirs of non-breeding waterfowl: the importance of shallow areas for maintaining diversity. *Bird Study* 62: 417-422.
- Nakamura, F., Seo, J. Il., Akasaka, T., and Swanson, F. J. (2017) Large wood, sediment, and flow regimes: their interactions and temporal changes caused by human impacts in Japan. *Geomorphology* 279: 176–187.
- Ruiz-Villanueva, V. Mazzorana, B., Bladé, E., Bürkli, L., Iribarren-Anaconda, P., Mao, L., Nakamura, F., Ravazzolo, D., Rickenmann, D., Sanz-Ramos, M., Stoffel, M. and Wohl, E. (2019) Characterization of wood-laden flows in rivers. *Earth Surface Processes and Landforms* 44: 1694-1709.
- Sakata, M.K., Maki, N., Sugiyama, H. and Minamoto, T. (2017) Identifying a breeding habitat of a critically endangered fish, *Acheilognathus typus*, in a natural river in Japan. *The Science of Nature - Naturwissenschaften* 104: 100.
- Seo, J. Il., Nakamura, F., Chun, K. W., Kim, S. W., and Grant, G. E. (2015) Precipitation patterns control the distribution and export of large wood at the catchment scale. *Hydrological Processes* 29: 5044-5057.
- 末吉正尚・赤坂卓美・森照貴・石山信雄・川本朋慶・竹川有哉・井上幹生・三橋弘宗・河口洋一・鬼倉徳雄・三宅 洋・片野 泉・中村太士 (2016) 河川水辺の国勢調査を保全に活かす—データがもつ課題と研究例. *保全生態学研究* 21: 167-180.
- Tuji, A. (2015) The distribution and taxonomy of the *Aulacoseira distans* species complex found in Japanese harmonic artificial reservoirs. *Bulletin of the National Museum of Nature and Science, Series B* 41: 53-60.
- Tuji, A. and S. Mayama (2019) Creating a preliminary checklist for recent freshwater Japanese endemic diatom taxa. *Plankton and Benthos Research* 14: 135-142.
- Yabuhara, Y., Yamaura, Y., Akasaka, T., and Nakamura, F. (2015) Predicting long-term changes in riparian bird communities in floodplain landscapes. *River Research and Applications* 31: 109-119.
- Yabuhara, Y., Yamaura, Y., Akasaka, T., Yamanaka, S., and Nakamura, F. (2019) Seasonal variation in patch and landscape effects on forest bird communities in a lowland fragmented landscape. *Forest Ecology and Management* 454: 117140.