

2015

Nonaka, M., Takaoka, H., Muzik, K. 2015. The taxonomic problem of the Hawaiian pink coral, *Corallium secundum*. 2014 International Symposium on Pacific Precious Corals Final Report: 247–256.

Minagawa, T., Ueda, K., Tanaka, M., Tanaka, N., Kawamura, M., Izawa, T., Konno, T., Yamate, J., Nakagawa, I. E., Sana, A., Wada, S. 2016. Detection of multiple budding yeast cells and a partial sequence of 43 KDa glycoprotein coding gene of *Paracoccidioides brasiliensis* from a case of lacaziosis in a female Pacific white-sided dolphin (*Lagenorhynchus obliquidens*). *Mycopathologia* (2016) 1–7.

Nakashima, T., Kobayashi, N., Yamada, H., Katsumata, T., Yoshida, R., Kato, H., Okabe, H., Kawazu, I., Yanase, Y., Omine, M., Terada, M., Sugioka, H., Kyo, M. 2015. Repellence effect of the new sound for underwater speaker of hydrofoil. *TransNav, the International Journal on Marine Navigation and Safety of Sea Transportation* 9: 207–211.

Yamada, H., Kobayashi, N., Nakashima, T., Kato, H. 2015. Development of the effective underwater speaker sound modulated by audible sound frequency range of large cetaceans for avoidance with ship collision. *TransNav, the International Journal on Marine Navigation and Safety of Sea Transportation* 9: 213–217.

Hamabata, T., Hikida, T., Ishihara, T., Kawazu, I., Nashiki, Y., Oki, K., Tanaka, T., Ui, K., Kamezaki, N. 2016. MtDNA analysis suggests local origin for pelagic stage juvenile green turtles collected in Japanese coastal waters. *Pacific Science* 70: 45–54.

Kawazu, I., Kino, M., Maeda, K. 2015. Relationship between the water temperature experienced by captive loggerhead turtles (*Caretta caretta*) and eggshell formation. *Herpetological Review* 46: 364–368.

Kawazu, I., Nakada, K., Maeda, K., Sawamukai, Y. 2016. Daily Changes in the Blood Levels of Two Steroids and Other Biochemicals Related to Vitellogenesis and Eggshell Formation during Internesting Intervals in a Captive Female Loggerhead Turtle *Caretta caretta*. *Current Herpetology* 35: 14–21.

Matsuzawa, Y., Kamezaki, N., Ishihara, T., Omura, K., Takeshita, H., Goto, K., Arata, T., Honda, H., Kameda, K., Kashima, Y., Kayo, M., Kawazu, I., Kumazawa, Y., Kuroyanagi, K.,

Mizobuchi, K., Mizuno, K., Oki, K., Watanabe, K., Yamamoto, A., Yamashita, Y., Yamato, T., Hamabata, T., Ishizaki, A., Dutton, P. H. 2016. Fine scale genetic population structure of loggerhead turtles in the Northwest Pacific. *Endangered Species Research* 30: 83–93.

Castro, J. I., Sato, K., Bodine, A. B. A novel mode of embryonic nutrition in the tiger shark, *Galeocerdo cuvier*. 2016. *Marine Biology Research* 12: 200–205.

Miya, M., Sat, Y., Fukunaga, T., Sado, T., Poulsen, J. Y., Sato, K., Minamoto, T., Yamamoto, S., Yamanaka, H., Araki, H., Kondoh, M., Iwasaki, W. 2015. MiFish, a set of universal PCR primers for metabarcoding environmental DNA from fishes: Detection of >230 subtropical marine species. *Royal Society Open Science* 2: 150088.

Miyamoto, K., Nonaka, A., Oka, S. 2015. Northernmost record of a poorly known tuskfish, *Choerodon marginatus* (Perciformes: Labridae), from southern Japan, and first description of a female. *Zootaxa* 4007: 82–90.

Nakamura, M., Miura, S., Nozu, R., Kobayashi, Y. 2015. Opposite-directional sex change in functional female protandrous anemonefish, *Amphiprion clarkii*: Effect of aromatase inhibitor on the ovarian tissue. *Zoological Letters* 1: 30.

Nakamura, M., Nozu, R., Ijiri, S., Kobayashi, T., Hirai, T., Yamaguchi, Y., Seale, A., Lerner, D. T., Grau, G. E. 2015. Sexual characteristics of high-temperature sterilized male mozambique tilapia, *Oreochromis mossambicus*. *Zoological Letters* 1: 21.

Nozu, R., Horiguchi, R., Kobayashi, Y., Nakamura, M. 2015. Expression profile of doublesex/male abnormal-3-related transcription factor-1 during gonadal sex change in the protogynous wrasse, *Halichoeres trimaculatus*. *Molecular Reproduction and Development* 82: 859–866.

Nozu, R., Murakumo, K., Matsumoto, R., Nakamura, M., Ueda, K., Sato, K. 2015. Gonadal morphology, histology, and endocrinological Characteristics of immature female whale sharks, *Rhincodon typus*. *Zoological Science* 32: 455–458.

Nozu, R., Nakamura, M. 2015. Cortisol Administration Induces Sex Change from Ovary to Testis in the Protogynous Wrasse, *Halichoeres trimaculatus*. *Sexual Development* 9: 118–124.

Oka, S., Miyamoto, K. 2015. Pelagic juvenile of *Plectroglyphidodon johnstonianus* (Perciformes, Pomacentridae) identified from morphometric and genetic evidence. *Fauna Ryukyuana* 20: 1–6.

Oka, S., Miyamoto, K. 2015. Reproductive biology and growth of blue stripe herring *Herklotichthys quadrimaculatus* (Clupeidae) in the northernmost waters. *Journal of Applied Ichthyology* 31: 709–713.

Oka, S., Miyamoto, K., Matsuzaki, S., Sato, T. 2015. Growth of the coconut crab, *Birgus latro*, at its northernmost range estimated from mark-recapture using individual identification based on carapace grooving patterns. *Zoological Science* 32: 260–265.

Tomita, T. 2015. Pectoral fin of the Paleozoic shark, Cladoselache: new reconstruction based on a near-complete specimen. *Journal of Vertebrate Paleontology* 35: e973029.

Tomita, T., Cotton, C., Toda, M. 2016. Ultrasound and physical models shed light on the respiratory system of embryonic dogfishes. *Zoology* 119: 36–41.

Tomita, T., Murakumo, K., Miyamoto, K., Sato, K., Oka, S., Kamisako, H., Toda, M. 2015. Eye retraction in the giant guitarfish, *Rhynchobatus djiddensis* (Elasmobranchii: Batoidea): a novel mechanism for eye protection in batoid fishes. *Zoology* 119: 30–35.

Tomita, T., Toda, M., Miyamoto, K., Ueda, K., Nakaya, K. Morphology of a hidden tube: Resin injection and CT scanning reveal the three-dimensional structure of the spiracle in the Japanese bullhead shark *Heterodontus japonicus* (Chondrichthyes; Heterodontiformes; Heterodontidae). *Anatomical Record*.

Tomita, T., Yokoyama, K. 2015. The first Cenozoic record of a fossil megamouth shark (Lamniformes, Megachasmidae) from Asia. *Paleontological Research* 19: 204–207.