

CURRICULUM VITAE---KATUYUKI HAMASAKI**CURRENT POSITION:**

Professor
 Laboratory of Stock Enhancement, Ecology and Conservation
 Department of Marine Biosciences
 The Graduate School of Marine Science and Technology
 Tokyo University of Marine Science and Technology
 4-5-7, Konan, Minato, Tokyo 108-8477, Japan
 Email: hamak@kaiyodai.ac.jp

**BIRTH DATE AND PLACE:**

February 8, 1962---Kumamoto, Japan

EDUCATION:

1984 Department of Fisheries, Faculty of Agriculture, Kyushu University
 1996 Ph.D. Kyushu University, Supervisor: Prof. Chikara Kitajima
 Thesis title: Study on the reproduction and development of the swimming crab, *Portunus trituberculatus*.

EMPLOYMENT HISTORY:

1985-2000 Japan Sea-Farming Association, Researcher
 2000-2003 Japan Sea-Farming Association, Senior Researcher
 2003-2004 Ishigaki Tropical Station of the Seikai National Fisheries Research Institute and Yaeyama Station of the National Center for Stock Enhancement, Fisheries Research Agency, Senior Researcher
 2004-2015 Laboratory of Stock Enhancement, Ecology and Conservation, Tokyo University of Marine Science and Technology, Associate Professor
 2016-present Laboratory of Stock Enhancement, Ecology and Conservation, Tokyo University of Marine Science and Technology, Professor

TEACHING AND ADVISING**Current PhD Students**

Takashi Iwasaki: Studies on larval culture technology of groupers

Tadao Jinbo: Studies on the seed production technology of the horsehair crab and the Japanese spiny lobster

Previous PhD Students

Takayuki Kogane (2010): Studies on the mass seed production of the snow crab *Chionoecetes opilio*

Cynthia Yuri Ogawa (2011): Fisheries Biology and Early Development of Mud Crab *Scylla* spp. in Japan

Ryuji Watanabe (2011): Age and growth of age estimation of decapod crustaceans using autofluorescent pigment Lipofuscin as an age marker

Takashi Ichikawa (2013): Studies on larval culture technology of the horsehair crab *Erimacrus isenbeckii*

Hiroshi Hashimoto (2014): Studies on the seed production technology of the greater amberjack *Seriola dumerili*

Shigeki Dan (2014): Studies on mass mortality and its control measures in larval culture of the portunid crabs *Scylla* spp. and *Portunus trituberculatus*

Takeshi Yamamoto (2015): Studies on the life history characteristics of snow crab *Chionoecetes opilio* under laboratory conditions

RECENT REPRESENTATIVE PUBLICATIONS (2014-2016):

1. **Katsuyuki Hamasaki**, Yusaku Ishibashi, and Shuichi Kitada (2014) Reproduction of an alien *Ruditapes* clam (Bivalvia: Veneridae) on recreational clam-gathering grounds in Tokyo Bay, Japan. *Molluscan Research* 34(1), 54-61.
2. Kaori Nakajima, Shuichi Kitada, Yoko Habara, Shoko Sano, Emi Yokoyama, Takuma Sugaya, Akio Iwamoto, Hirohisa Kishino, and **Katsuyuki Hamasaki** (2014) Genetic effects of marine stock enhancement: A case study based on a highly piscivorous Japanese Spanish mackerel. *Canadian Journal of Fisheries and Aquatic Sciences* 71(2), 301-314.
3. **Katsuyuki Hamasaki**, Saori Kato, Sora Hatta, Yu Murakami, Shigeki Dan, and Shuichi Kitada (2014) Larval development and emigration behaviour during sea-to-land transition of the land hermit crab *Coenobita brevimanus* Dana, 1852 (Crustacea: Decapoda: Anomura: Coenobitidae) under laboratory conditions. *Journal of Natural History* 48(17-18), 1061-1084.
4. Takeo Yamamoto, Tatsuya Yamada, Hiroshi Fujimoto, and **Katsuyuki Hamasaki** (2014) Effects of temperature on snow crab (*Chionoecetes opilio*) larval survival and development under laboratory conditions. *Journal of Shellfish Research* 33(1), 19-24.
5. **Katsuyuki Hamasaki**, Naoki Ishiyama, Shota Yamashita, and Shuichi Kitada (2014) Survival and growth of juveniles of the coconut crab *Birgus latro* under laboratory conditions: Implications for mass production of juveniles. *Journal of Crustacean Biology* 34(3), 309-318.
6. Shigeki Dan, Takaaki Kaneko, Satoshi Takeshima, Masakazu Ashidate, and **Katsuyuki Hamasaki** (2014) Eyestalk ablation affects larval morphogenesis in the swimming crab *Portunus trituberculatus* during metamorphosis into megalopae. *Sexuality and Early Development in Aquatic Organisms* 1(1), 57-73.
7. **Katsuyuki Hamasaki**, Yosuke Ogiso, Shigeki Dan, and Shuichi Kitada (2015) Survival, development and growth of larvae of the coconut crab, *Birgus latro*, cultured under different photoperiod conditions. *Aquaculture Research*. doi:10.1111/are.12699.
8. Shigeki Dan, and **Katsuyuki Hamasaki** (2015) Evaluation of the effects of probiotics in controlling bacterial necrosis symptoms in larvae of the mud crab *Scylla serrata* during mass seed production. *Aquaculture International* 23(1), 277-296.
9. **Katsuyuki Hamasaki**, Saori Kato, Yu Murakami, Shigeki Dan, and Shuichi Kitada (2015) Larval growth, development and duration in terrestrial hermit crabs. *Sexuality and Early Development in Aquatic Organisms* 1(2), 93-107.
10. Saori Kato, **Katsuyuki Hamasaki**, Shigeki Dan, and Shuichi Kitada (2015) Larval development of the land hermit crab *Coenobita violascens* Heller, 1862 (Decapoda, Anomura, Coenobitidae) described from laboratory reared material. *Zootaxa* 3915 (2), 233-249.
11. Takeo Yamamoto, Tatsuya Yamada, Takahiro Kinoshita, Yuji Ueda, Hiroshi Fujimoto, Atsushi Yamasaki, and **Katsuyuki Hamasaki** (2015) Effects of temperature on growth of juvenile snow crabs, *Chionoecetes opilio*, in the laboratory. *Journal of Crustacean Biology* 35(2), 140-148.
12. Shigeki Dan, Yuming Sui, Takaaki Kaneko, Satoshi Takeshima, Daisuke Ojima, Tatsuo Miyoshi, Kaoru Hamano, Masakazu Ashidate, and **Katsuyuki Hamasaki** (2015) Abnormal morphology in megalopae of the swimming crab, *Portunus trituberculatus* during seed production: Causes and prevention. *Aquaculture Research*. doi:10.1111/are.12771.

13. Hiroshi Hashimoto, Tomohiro Hayashi, **Katsuyuki Hamasaki**, Takashi Iwasaki, Kazuhisa Teruya, Kazuhisa Hamada, and Keiichi Mushiake (2015) Effects of different *Artemia* feeding schedules on body size variation of larvae and juveniles of greater amberjack *Seriola dumerili*. *Aquaculture Science* 63(2), 127-134.
14. **Katsuyuki Hamasaki**, Naoki Ishiyama, and Shuichi Kitada (2015) Settlement behavior and substrate preference of the coconut crab *Birgus latro* megalopae on natural substrata in the laboratory. *Journal of Experimental Marine Biology and Ecology* 468, 21-28.
15. Takeo Yamamoto, Tatsuya Yamada, Hiroshi Fujimoto, and **Katsuyuki Hamasaki** (2015) The moulting cycle and changes in body density in larvae of the snow crab *Chionoecetes opilio* (Brachyura: Majoidea) under laboratory conditions. *Invertebrate Reproduction and Development* 59(3), 176-187.
16. Takeo Yamamoto, Tatsuya Yamada, Hiroshi Fujimoto, and **Katsuyuki Hamasaki** (2015) Effects of salinity on snow crab (*Chionoecetes opilio*) larval survival and development under laboratory conditions. *Journal of Shellfish Research* 34(2), 499-504.
17. Takeo Yamamoto, Tatsuya Yamada, Hiroshi Fujimoto, and **Katsuyuki Hamasaki** (2015) Food consumption pattern in the snow crab *Chionoecetes opilio* (Fabricius, 1788) (Decapoda, Majoidea) megalopae under laboratory conditions. *Crustaceana* 88 (7-8), 881-891.
18. Takeo Yamamoto, Tatsuya Yamada, Takahiro Kinoshita, Yuji Ueda, Hiroshi Fujimoto, Atsushi Yamasaki, and **Katsuyuki Hamasaki** (2015) Growth and moulting of wild-born immature snow crabs, *Chionoecetes opilio* (Fabricius, 1788) (Decapoda, Majoidea) in the laboratory. *Crustaceana* 88 (7-8), 911-922.
19. Shigeki Dan, Masakazu Ashidate, and **Katsuyuki Hamasaki** (2015) Improved method for culturing the swimming crab *Portunus trituberculatus* larvae to prevent mass mortality during seed production. *Fisheries Science*. doi:10.1007/s12562-015-0935-y
20. **Katsuyuki Hamasaki**, Chikako Iizuka, Asuka Ojima, Mio Sugizaki, Ayaka Sugimoto, Shigeki Dan and Shuichi Kitada (2015) Genetic diversity and demographic history of the terrestrial hermit crabs *Birgus latro* and *Coenobita brevimanus* in the North-Western Pacific Region. *Journal of Crustacean Biology* 35(6), 793-803.
21. **Katsuyuki Hamasaki**, Sora Hatta, Takuma Ishikawa, Shota Yamashita, Shigeki Dan, and Shuichi Kitada (2015) Emigration behaviour and moulting during the sea-to-land transition of terrestrial hermit crabs under laboratory conditions. *Invertebrate Biology* 134(4), 318-331.
22. Shigeki Dan, Masaki Oshiro, Masakazu Ashidate, and **Katsuyuki Hamasaki** (2016) Starvation of *Artemia* in larval rearing water affects postlarval survival and morphology of the swimming crab *Portunus trituberculatus* (Brachyura, Portunidae). *Aquaculture* 452, 407-415.
23. **Katsuyuki Hamasaki**, Chikako Iizuka, Tetsuya Sanda, Hideyuki Imai, and Shuichi Kitada (2016) Phylogeny and phylogeography of the land hermit crab *Coenobita purpureus* (Decapoda: Anomura: Coenobitidae) in the Northwestern Pacific region. *Marine Ecology*, in press.