

General Poster Session

Wednesday, October 20 17:30-19:30

Peter M. Zhadan, Marina A. Vaschenko, Dmitry L. Aminin, Irina G. Agafonova and Tatyana N. Almyashova
Lipofuscin in the gonads of the sea urchin *Strongylocentrotus intermedius* inhabiting polluted coastal waters of Peter the Great Bay (Sea of Japan) (GP-2184)

Tatyana A. Belan

Ecological investigations at the Far East State Marine Reserve Area (GP-1780)

Alexander A. Bogdanovsky, Igor E. Kochergin, Igor A. Arshinov, Sergey I. Rybalko, Valeriy P. Tunegolovets, Nikolay S. Kupera, Sergey A. Pokrashenko and John A. Wardrop

New comprehensive oil spill modeling for potential sources near Sakhalin Island (GP-1962)

John R. Bower and Kazutaka Miyahara

The diamond squid (*Thysanoteuthis rhombus*): A review of recent research and the fishery in Japan (GP-1828)

Russell W. Bradley and William J. Sydeman

Beyond biomass: Individual-based reproductive decisions of a planktivorous marine predator over 35 years (GP-1903)

Man Chang, Seunghye Park, Tae Kyun Lee and Eon Seon Jin

Superoxide dismutase in the marine alga, *Dunaliella salina* (GP-1784)

Anastasia S. Chernova, Tatyana S. Lishavskaya, Alexander V. Mocshenko and Tatyana V. Konovalova

Multiyear changes of petroleum hydrocarbons in the marine environment near the operating oil producing platform *MOLIKPAQ* (GP-2019)

Sang-Hwa Choi and Young-Gyu Park

Variability of global thermohaline circulation due to the Drake Passage (GP-2132)

Yun Hee Kang, Min-Hyuk Oh, Choon-Hwan Lee, Myung-Sook Kim and Ik Kyo Chung

The effects of antibiotics on the photosynthetic apparatus and ammonium uptake in *Porphyra yezoensis* (GP-2161)

Dong Woo Kang, Min-Hyuk Oh, Choon-Hwan Lee, Sung-Hoi Huh and Ik Kyo Chung

The effects of epiphytes on the photosynthetic apparatus of seagrass measured using the chlorophyll fluorescence imaging technique (GP-2162)

Ludmila S. Dolmatova, Olga A. Shitkova and Nelly F. Timchenko

Death of the holothurian *Eupentacta fraudatrix* phagocytes treated with toxin of bacterium *Yersinia pseudotuberculosis* (GP-1839)

David B. Field, Tim R. Baumgartner and Vicente Ferriera-Bartrina

Abundances of planktonic foraminifera indicate decadal variability and a 20th century warming in the California Current (GP-2136)

Robert J. Foy

The seasonal distribution and quality of commercial fish species: Energy flow and sustainability on the Gulf of Alaska shelf (GP-2169)

Chong-Hui Fu and Yu-Zhu Li

The impact of the transition of consumption patterns and population development in China on fisheries in the next 20 years (GP-1914)

Toyomitsu Horii and Hiromu Zenitani

Stock enhancement policy for Japanese red sea bream, *Pagrus major*, by release of juveniles and fisheries management (GP-1799)

Evan A. Howell and Donald R. Kobayashi

Using a generalized additive model to predict Bigeye (*Thunnus obesus*) CPUE at the Palmyra fishing grounds (GP-2077)

Miwako Kitagawa, Katherine W. Myers and Masahide Kaeriyama

Spatial comparison of ocean distribution and feeding habits of sockeye (*Oncorhynchus nerka*) and pink salmon (*O. gorbuscha*) in the western Gulf of Alaska during summer 2003 (GP-1862)

Leonid S. Kodolov and Vladimir B. Darnitsky

Ichthyofauna of seamounts in the North Pacific (GP-1889)

Vladimir B. Darnitsky and Leonid S. Kodolov

Seamounts researches in the West Central Tropical Pacific: Part II. Mid-Pacific and Necker Ridges (GP-1891)

Vladimir I. Korochentsev, Vladimir A. Kartashov and Vera A. Kochetova

Optic-acoustic and bio-physical complex for the shelf water and seabed research (GP-2065)

Nikolina P. Kovatcheva, R.R. Borisov, A.B. Epelbaum and A.V. Kalinin

The status of red king crab stocks in the Far Eastern Seas and their recovery by aquaculture (GP-1774)

Alexander V. Moshenko, Tatyana S. Lishavskaya and Vladimir M. Shulkin

Distribution of contaminants in sediments of the Far East State Marine Reserve and adjacent area near Tumen River mouth, Sea of Japan (GP-1779)

Olga N. Lukyanova

Biomarkers of energetic metabolism of marine shellfishes and echinoderms in the Far Eastern State Marine Reserve (Japan/East Sea) (GP-1905)

Valentina V. Moroz and Konstantin T. Bogdanov

The role of the Kuril Island straits in forming the water characteristics of the Kuril-Kamchatka Current zone (GP-1783)

Masayuki Noto and Ichiro Yasuda

Variation of the Japanese sardine population associated with SST in the Kuroshio Extension during the 20th century (GP-1848)

Sachiko Oguma, Toshihiro Usui, Kazuyoshi Oichi and Yukihiro Nojiri

Quality control methods for chemical oceanographic data (GP-1972)

Ivonne Ortiz and Kerim Y. Aydin

Reconstructing the spatial exploitation of fishery resources in the Aleutian Islands (GP-2144)

Taewook Park and Im Sang Oh

Mixing processes of the Yangtze River water in the Yellow and East China Seas (GP-2181)

Vera A. Petrova, Alexander D. Nelezin and Alexander N. Man'ko

Interannual variability of the sea surface heat fluxes in the North Pacific (GP-1945)

Peter S. Rand, Cathy Pearson, Xan Augerot and Ed Backus

Identifying population units and establishing a monitoring program for Pacific salmon conservation throughout their natural range (GP-2050)

Nina I. Savelieva, Vladimir I. Ponomarev and Alexander P. Nedashkovsky

Interannual variability of oceanographic and hydrochemical environments in the Anadyr Gulf (the Bering Sea) (GP-2053)

Saya Shimura, Shuichi Abe, John R. Bower, Tsunemi Kubodera and Yasunori Sakurai

Molecular species identification and morphology of gonatid squid paralarvae from the North Pacific (GP-1863)

Guadalupe Durga Rodríguez-Meza, Ignacio Sánchez-Rodríguez, Evgueni Shumilin, Lía Mendez-Rodríguez, Baudilio Acosta-Vargas and Dmitry Sapozhnikov

Heavy metals in seaweeds of the mining region of Santa Rosalía, Baja California Sur, Mexico (GP-2188)

Shinichi S. Tanaka and Yutaka W. Watanabe

The bubble injection effects on the concentrations of CFCs, N₂ and Ar in the Pacific (GP-2024)

Yulia N. Tananaeva, Marat A. Bogdanov and Andrei S. Krovnin

Features of the interannual variability in elaboration of the season processes and their possible influence on fishing capacity (GP-1990)

Alexander Tkalin

Marine environment pollution around the marine protected area in Peter the Great Bay (GP-1771)

Vladimir N. Tuponogov and Leonid S. Kodolov

Features of ichthyofauna species composition at the Emperor and Hawaiian seamounts (GP-1892)

Andrey V. Vinnikov, Dmitry A. Terentiev and Yuri B. Artukhin

Interactions between bottom long-line fishery and seabirds in the western Bering Sea and Pacific waters of Kamchatka (GP-2089)

Galina A. Vlasova

Climatic variability of water circulation under different pressure systems in NW Pacific (GP-1794)

Tatsuro Watanabe, Naoki Iguchi and Hideaki Kidokoro

Horizontal distribution of larvae of the euphausiid, *Thysanoessa longipes*, around the subarctic gyre in the Japan Sea (GP-1841)

Curt E. Whitmire, M.E. Clarke, W.W. Wakefield and M.A. Hixon

Mapping the distribution of structure-forming invertebrates off the U.S. west coast (GP-2153)

Jun Yamamoto, Tsuyoshi Shimura, Ryosuke Uji, Shinya Masuda, Shuyo Watanabe and Yasunori Sakurai

Vertical distribution of *Todarodes pacificus* (Cephalopoda: Ommastrephidae) paralarvae near the Oki Islands, southwestern Sea of Japan (GP-2119)

Yu-Feng Yang, Xiu-Geng Fei and Ik-Kyo Chung

Gracilaria cultivation practice and its ecological role in Chinese coastal waters (GP-2087)

