

Scientific Exchange Report from Japan Panel

September 2008-August 2009

Collaborative Research Projects

1. Study on population viability analysis of abalone in the coast of north Pacific.

Toyomitsu HORII (National Research Institute of Fisheries Science) researching with Laura Rogers-Bennett, at California Department Fish and Game, Bodega Marine Laboratory.

2. Studies on production of healthy salmonids possessing higher bio- defense powers.

Takashi YADA (National Research Institute of Fisheries Science) researching with Carl B. Schreck, at Oregon State University.

3. Population genetic study of the toxic dinoflagellate *Alexandrium ostenfeldii* using polymorphic genetic markers.

Satoshi NAGAI (National Research Institute of Fisheries and Environment of Inland Sea) researching with Donald M. Anderson, at Woods Hole Oceanographic Institution.

4. A visiting researcher to develop recombinant fish gonadotropins using the mammalian CHO cells and to examine their activity in controlling reproduction in cultured fish.

Koichirou GEN (National Research Institute of Aquaculture) researching with P. Swanson at Northwest Fisheries Science Center, NOAA-NMFS

5. A visiting researcher to research on Pan-Pacific synthesis of biological processes of anchovy and sardine alternations.

Akinori TAKASUKA (National Research Institute of Fisheries Science) researching at Southwest Fisheries Science Center, NOAA-NMFS.

Meeting and Symposiums

1. Sound investigation for vaquita (*Phocoena sinus*) maintenance

National Research Institute of Fisheries Engineering

Tomonari AKAMATSU (5-18, October, 2008)

2. 139th meeting of the American Fisheries Society

Hokkaido National Fisheries Research Institute

Orio YAMAMURA (29, August-6, September, 2008)

3.43th Annual Meeting of the UJNR panel on Toxic Microorganisms.

National Research Institute of Fisheries Science

Toshiyuki SUZUKI (1-9, November, 2008)

4. International Ocean Biogeochemical Time-series Workshop

Hokkaido National Fisheries Research Institute

Tsuneo ONO (4-10, November, 2008)

5. NPAFC International Symposium on Bering-Aleutian Salmon International Surveys (BASIS)

National Salmon Resources Center

Jiro SEKI (23-27, November, 2008)

Shunpei SATO (23-25, November, 2008)

Toshiki KAGA (22-27, November, 2008)

Masaya TAKAHASHI (22-25, November, 2008)

6. The 16th Annual Meeting of North Pacific Anadromous Fish Commission

National Salmon Resources Center

Jiro SEKI (16-22, November, 2008)

Toru NAGASAWA (16-28, November, 2008)

7. Technical Workshop for salmon SNP discovery

National Salmon Resources Center

Shunpei SATO (9-22, November, 2008)

8. 2009 ICES-GOOS Steering Group Meeting

National Research Institute of Fisheries Science

Hiroya SUGISAKI (24-28, March, 2009)

9. Annual Meeting of Association for Chemoreception Sciences

National Research Institute of Fisheries Science

Yuko MURATA (21, April-2, May, 2009)

10. The third annual meeting of the Scientific Committee on Ocean Research (SCOR) Working Group on the Role of Viruses in Marine Ecosystems

National Research Institute of Fisheries and Environment of Inland Sea,

Keizo NAGASAKI (13-18, May, 2009)

11. The 157th Meeting of the Acoustical Society of America

National Research Institute of Fisheries Engineering
Tomonari AKAMATSU (17-23, May, 2009)

12.4th International Otolith Symposium

National Research Institute of Fisheries Science
Satoshi KATAYAMA (22-28, August, 2009)

13. Information exchange of salmon hatchery and artificial propagation of salmon

National Salmon Resources Center
Shunpei SATO (26-29, November, 2008)
Masaya TAKAHASHI (26-29, November, 2008)