

Annex C

List of Scientific Documents

- SC/F2K/J1. PASTENE, L.A., GOTO, M. and FUJISE, Y. Review of the studies on stock identity in the minke whale *Balaenoptera acutorostrata* from the North Pacific.
- SC/F2K/J2. PUNT, A.E., BUTTERWORTH, D.S. and WADA, S. On the use of allele frequency data within a Bayesian framework to evaluate the relative probabilities of alternative stock structure hypotheses for the North Pacific minke whales.
- SC/F2K/J3. MARTIEN, K.K. and TAYLOR, B.L. The limitations of hypothesis testing as a means of demographically delineating independent units.
- SC/F2K/J4. TAYLOR, B.L., CHIVERS, S.J. and DIZON, A.E. Estimating the statistical power to detect population subdivision using mitochondrial DNA.
- SC/F2K/J5. TAYLOR, B.L. and CHIVERS, S.J. Evaluating the performance of different statistics to detect population subdivision.
- SC/F2K/J6. TAYLOR, B.L. Genetic population structure in the western North Pacific minke whale: an analysis of mtDNA data.
- SC/F2K/J7. TAYLOR, B.L. and CHIVERS, S.J. An example of the calculation of the statistical power to detect population sub-division in North Pacific minke whales.
- SC/F2K/J8. FUJISE, Y. Outline of the research activities of the Japanese Whale Research Program under Special Permit in the North Pacific (JARPN) from 1994 to 1999.
- SC/F2K/J9. FUJISE, Y., ZENITANI, R., TAMURA, T., BANDO, T., OHTANI, S., TAKEDA, S., KITAJIMA, A., KIMURA, T., MASAKI, T. and TOHYAMA, D. Cruise Report of the Japanese Whale Research Program under Special Permit in the North Pacific (JARPN) in 1999.
- SC/F2K/J10. ABE, H., GOTO, M. and PASTENE, L.A. Population structure in the western North Pacific minke whale inferred from microsatellite analysis.
- SC/F2K/J11. GOTO, M. and PASTENE, L. A. Population structure in the western North Pacific minke whale based on RFLP and sequencing analyses of mtDNA control region, using data from the 1994-1999 JARPN surveys.
- SC/F2K/J12. WADA, S. Stock structure of the western North Pacific minke whales based on the allozyme analyses.
- SC/F2K/J13. ZENITANI, R., KATO, H. and FUJISE, Y. Some analyses on biological parameters of western North Pacific minke whales, from a view point of stock identification.
- SC/F2K/J14. OKAMURA, H., ZENITANI, R., HIRAMATSU, K. and KATO, H. Some analyses on the possibility of the existence of W-stock minke whale in sub-area 9 using the information on conception dates.
- SC/F2K/J15. HAKAMADA, T. and FUJISE, Y. Preliminary examination of the heterogeneity of external measurements of minke whales in the western part of the North Pacific, using data collected during 1994-1999 JARPN surveys.
- SC/F2K/J16. MATSUOKA, K., HAKAMADA, T., FUJISE, Y. and MIYASHITA, T. Distribution pattern of minke whales based on sighting data during the JARPN 1994-1999.
- SC/F2K/J17. NAKATA, H., TANABE, S., NIIMI, S., MINH, T.B., SAKAKIBARA, A., FUJITA, K. and FUJISE, Y. Population structure in minke whale from the North Pacific examined by the persistent organic pollutants as chemical tracers.
- SC/F2K/J18. FUJISE, Y., HAKAMADA, T., AOKI, M., NIIMI, S., NAKATA, H., HONDA, K. and TANABE, S. An attempt to identify stocks in the western North Pacific minke whale (*Balaenoptera acutorostrata*) using the accumulation levels of heavy metals and organochlorines as ecological tracers.
- SC/F2K/J19. KURAMOCHI, T., ARAKI, J. UCHIDA, A., MORIYAMA, N., TAKEDA, Y., HAYASHI, N., WAKAO, H., MACHIDA, M. and NAGASAWA, K. Summary of parasite and epizoot investigations during JARPN surveys 1994-1999, with reference to stock structure analysis for the western North Pacific minke whales.
- SC/F2K/J20. MITANI, Y., BANDO, T., TAKAI, N. and SAKAMOTO, W. Diet records and stock structure of minke whales *Balaenoptera acutorostrata* around Japan examined by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ analyses.
- SC/F2K/J21. HATANAKA, H. Comprehensive summary on W stock hypothesis of minke whale through JARPN program.
- SC/F2K/J22. TAMURA, T. and FUJISE, Y. Geographical and seasonal changes of prey species in the western North Pacific minke whale.
- SC/F2K/J23. TAMURA, T. and FUJISE, Y. Diurnal change in feeding activity in the western North Pacific minke whale.
- SC/F2K/J24. TAMURA, T. and FUJISE, Y. Daily and seasonal food consumption by the western North Pacific minke whale.
- SC/F2K/J25. TAMURA, T., OHSUMI, S. and FUJISE Y. Some examinations on body fatness of the western North Pacific minke whales.
- SC/F2K/J26. WATANABE, T. MATSUOKA, K. TAMURA, T. and FUJISE Y. Oceanographic conditions of the western subarctic gyre region based on oceanographic data during the JARPN 1994-1999.
- SC/F2K/J27. GOTO, M., ABE, H. and PASTENE, L.A. Estimation of the mixing proportion of the 'J' and 'O' stocks in sub-area 11 using uni- and bi-parental genetic markers.
- SC/F2K/J28. GOTO, M., KIM, Z.G., ABE, H. and PASTENE, L.A. A note on the possibility of identifying individual J stock animals from a mixed assemblage based on mitochondrial DNA analysis.
- SC/F2K/J29. OHSUMI, S., HATANAKA, H. and FUJISE, Y. Review on the objectives of Japanese Whale Research Program under Special Permit in the north-western North Pacific (JARPN).
- SC/F2K/J30. OKAMURA, H. and GOTO, M. The statistical power of the hypothesis testing for the elucidation of genetic population structure in the North Pacific minke whales using allele frequency data.

SC/F2K/J31. TAMURA, T. and FUJISE, Y. Brief review of the studies of feeding ecology in the minke whale *Balaenoptera acutorostrata* from the western North Pacific prior to JARPN surveys.

SC/F2K/J32. GOTO, M., ABE, H. and PASTENE, L.A. Additional analyses of mtDNA control region sequences in the western North Pacific minke whales using JARPN samples.