

# Catches of Male and Female Sperm Whales by 2-Degree Square by Japanese Pelagic Whaling Fleets in the North Pacific, 1966-77

T. Smith  
*National Oceanic and Atmospheric Administration,  
National Marine Fisheries Service, Southwest,  
Fisheries Center, La Jolla, California 92038*

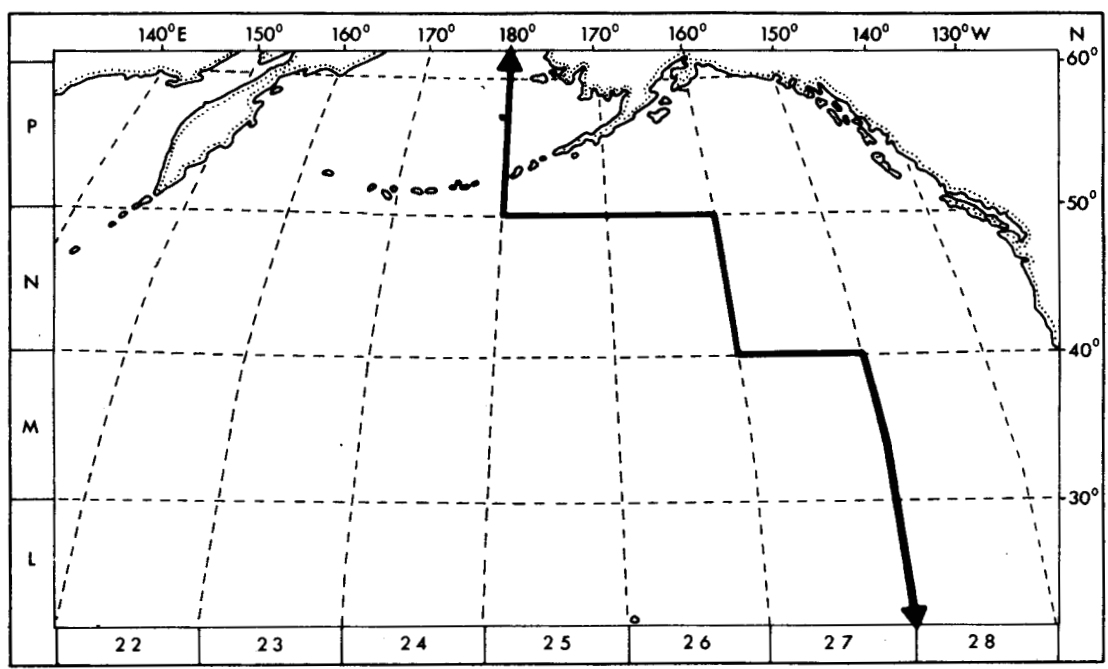


Fig. 1. Map of the North Pacific showing the boundary between Eastern and Western Divisions adopted by the IWC in 1978.

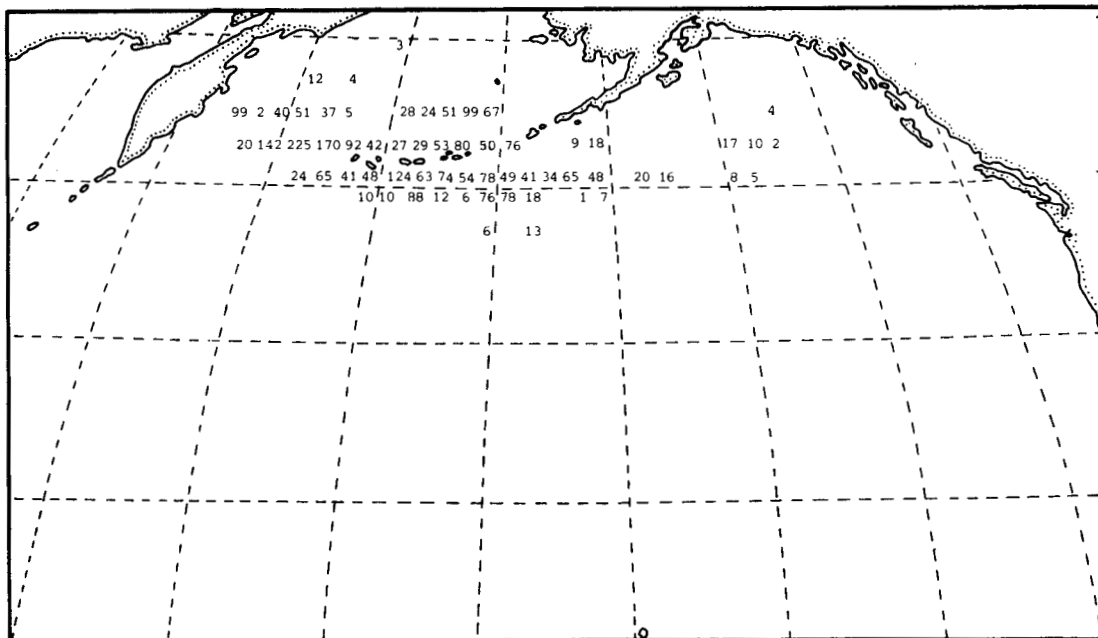


Fig. 2. Catch of male sperm whales in each 2-degree square for 1966

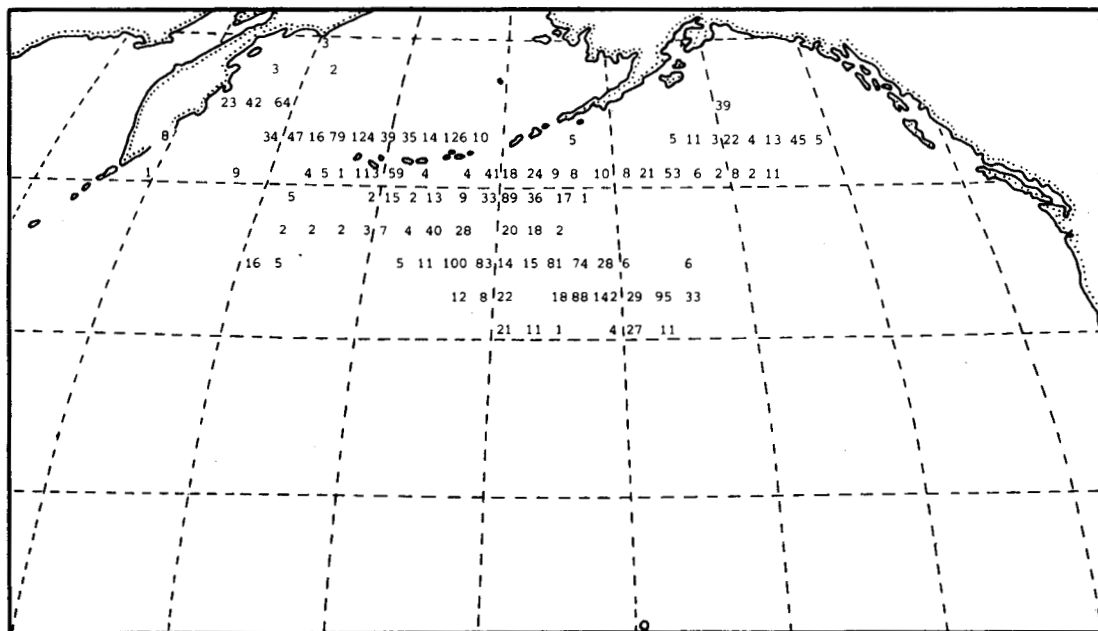


Fig. 3. Catch of male sperm whales in each 2-degree square for 1967

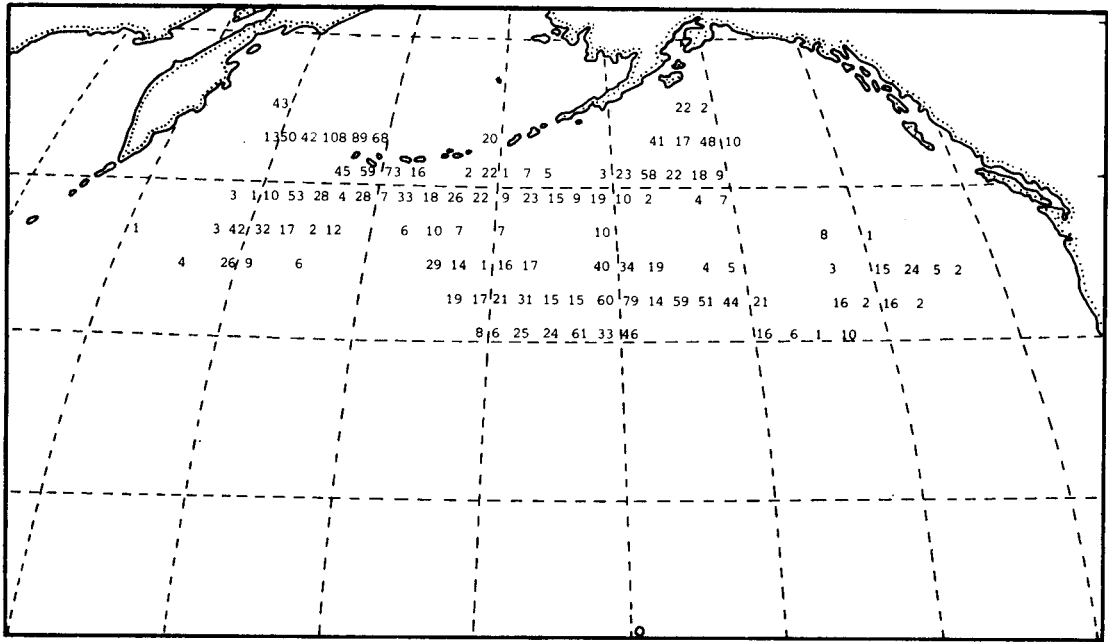


Fig. 4. Catch of male sperm whales in each 2-degree square for 1968

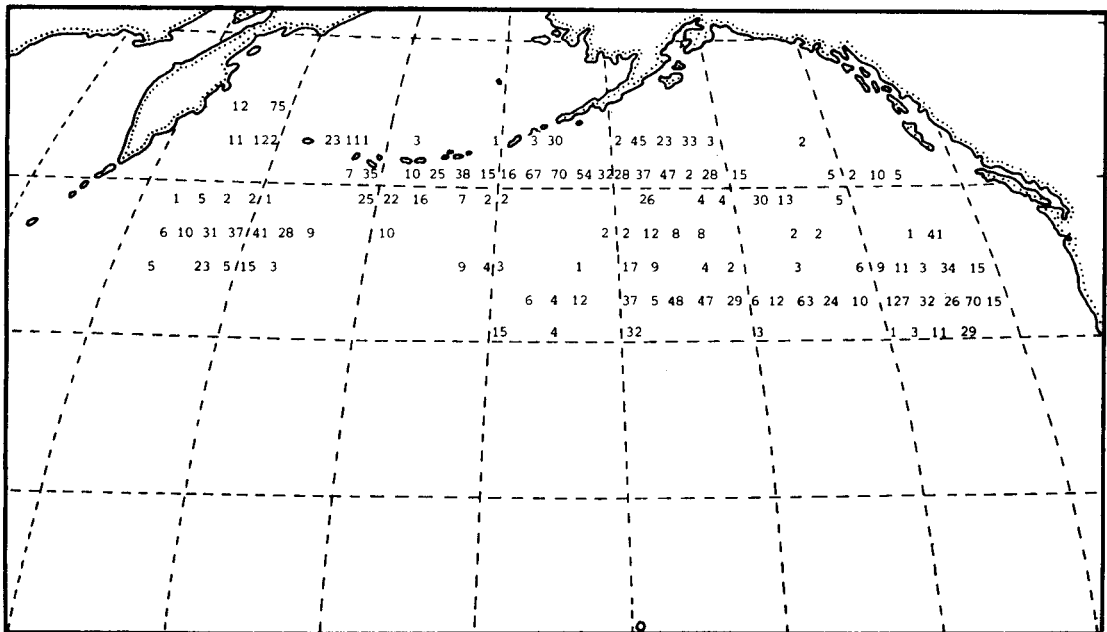


Fig. 5. Catch of male sperm whales in each 2-degree square for 1969

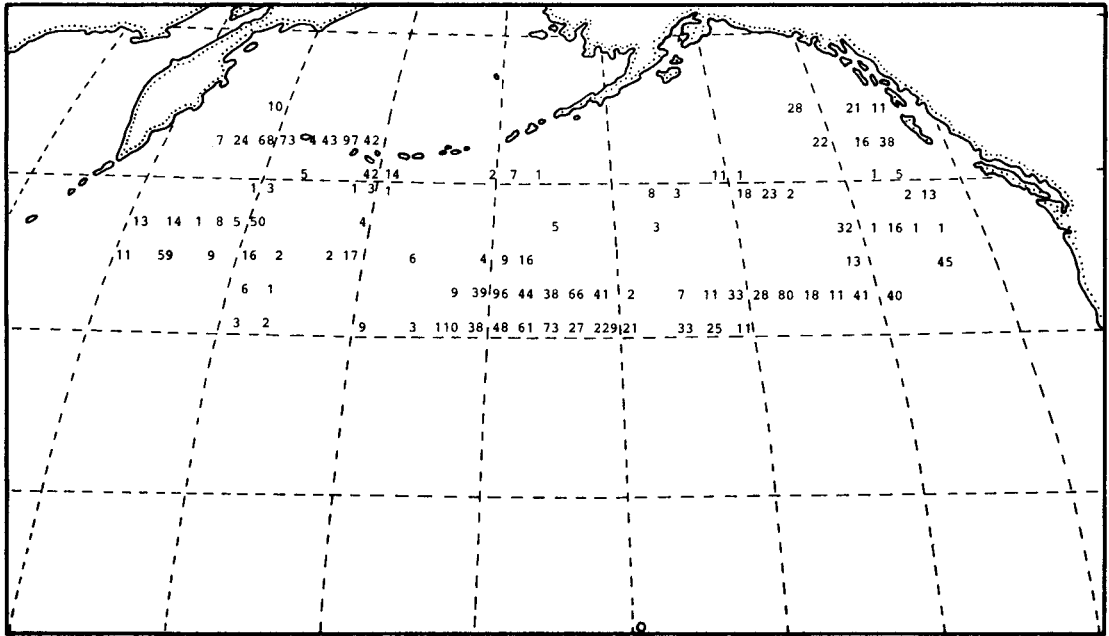


Fig. 6. Catch of male sperm whales in each 2-degree square for 1970

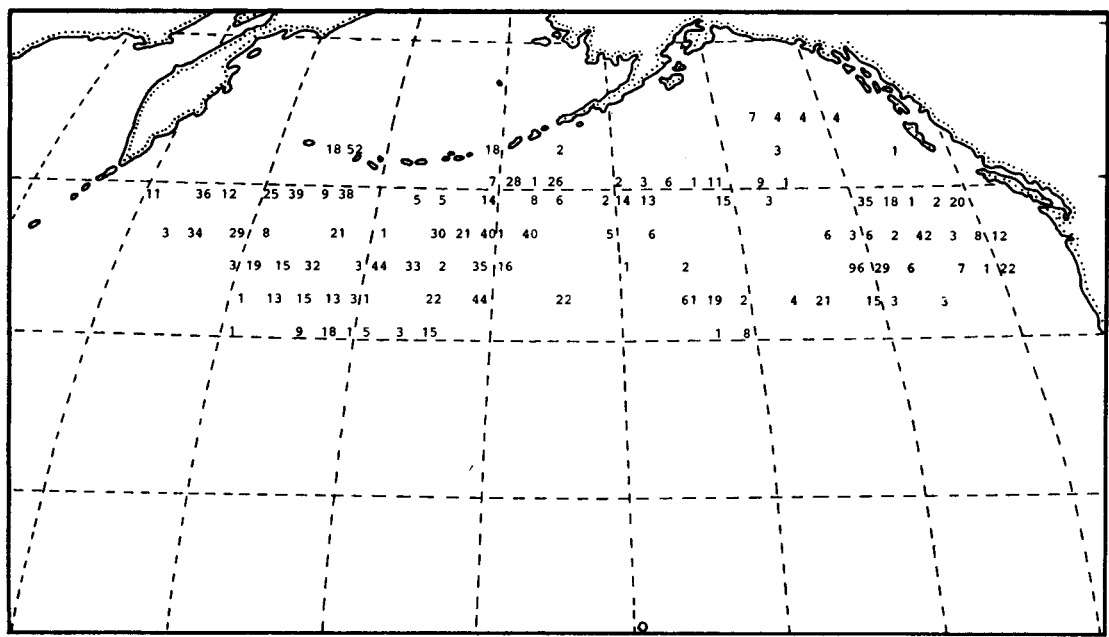


Fig. 7. Catch of male sperm whales in each 2-degree square for 1971

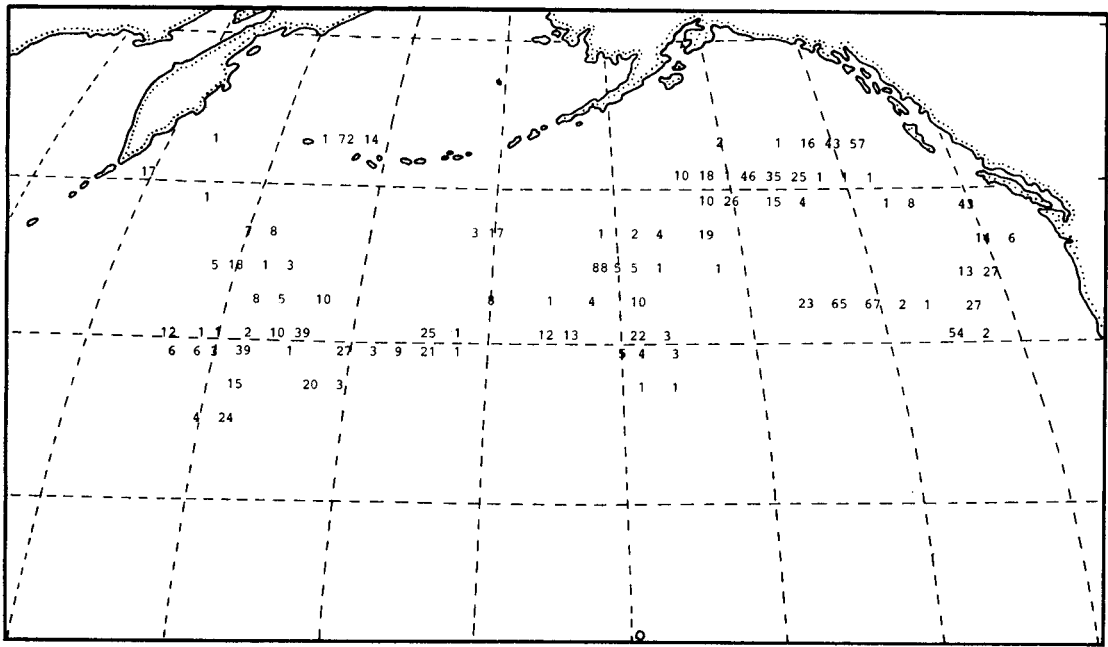


Fig. 8. Catch of male sperm whales in each 2-degree square for 1972

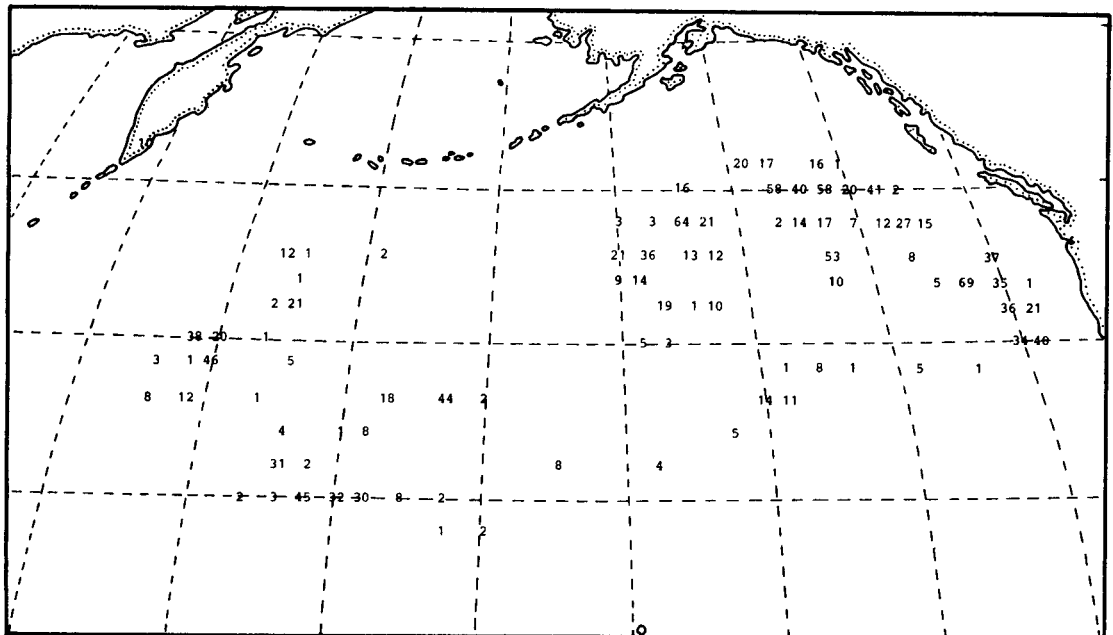


Fig. 9. Catch of male sperm whales in each 2-degree square for 1973

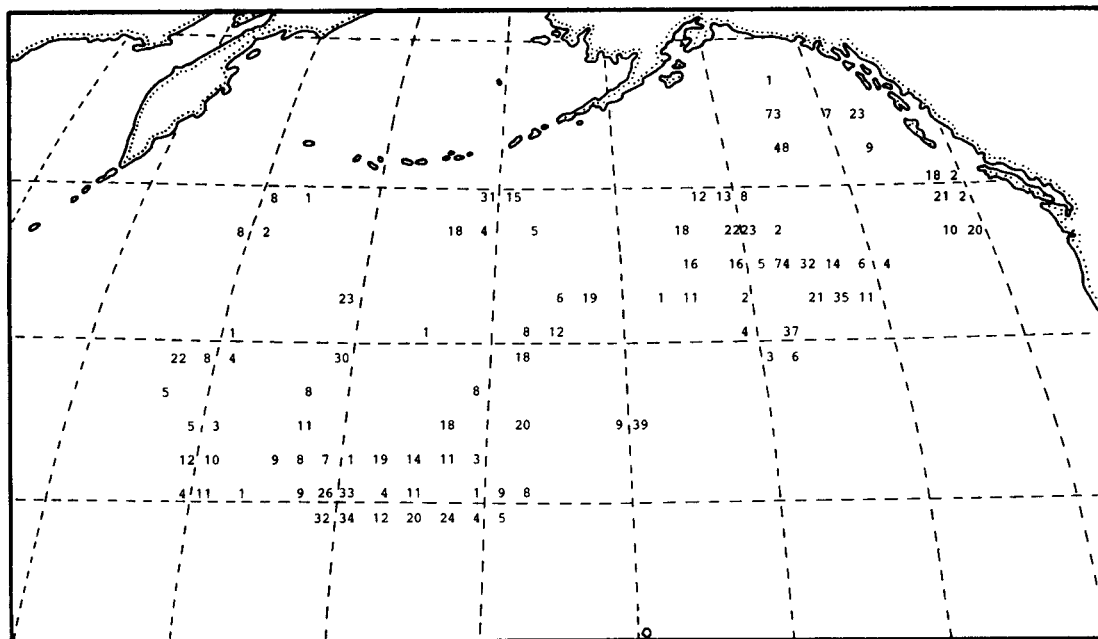


Fig. 10. Catch of male sperm whales in each 2-degree square for 1974

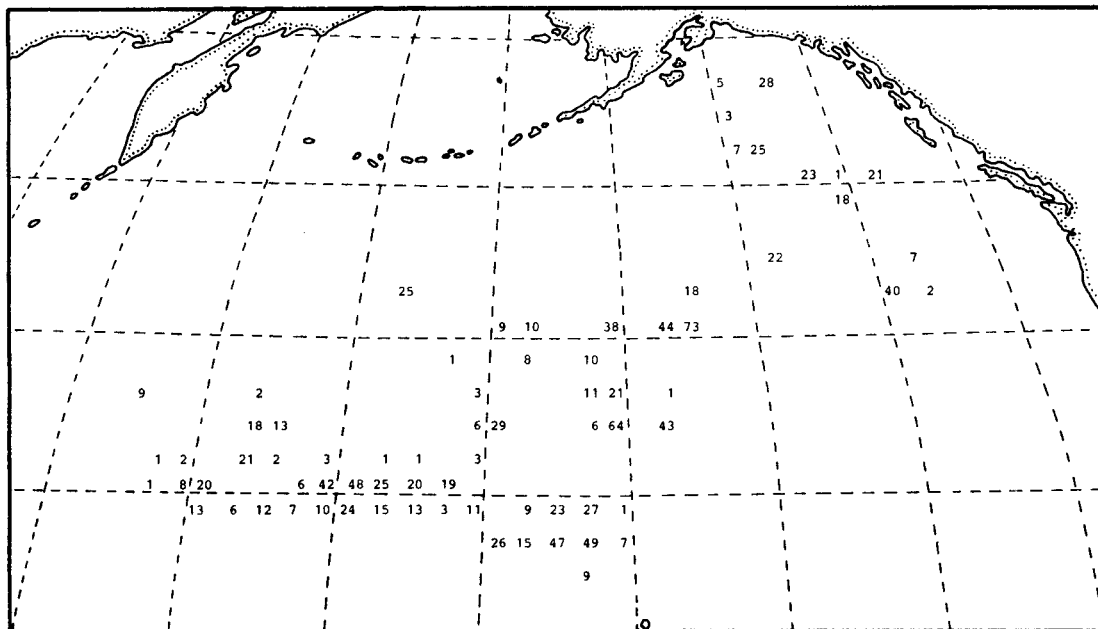


Fig. 11. Catch of male sperm whales in each 2-degree square for 1975

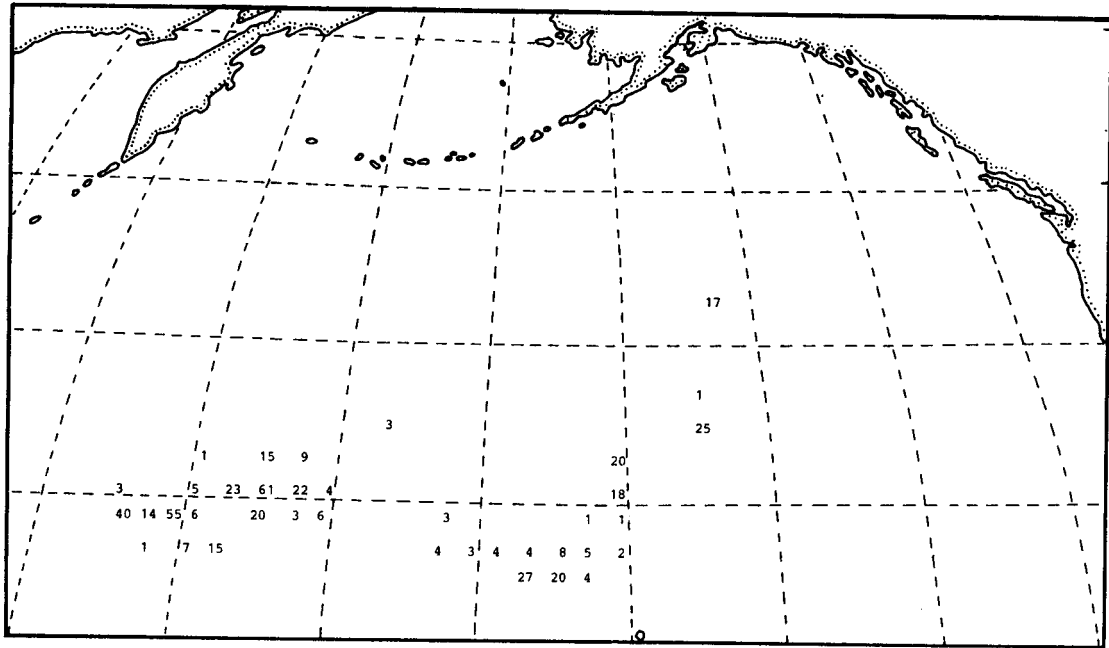


Fig. 12. Catch of male sperm whales in each 2-degree square for 1976

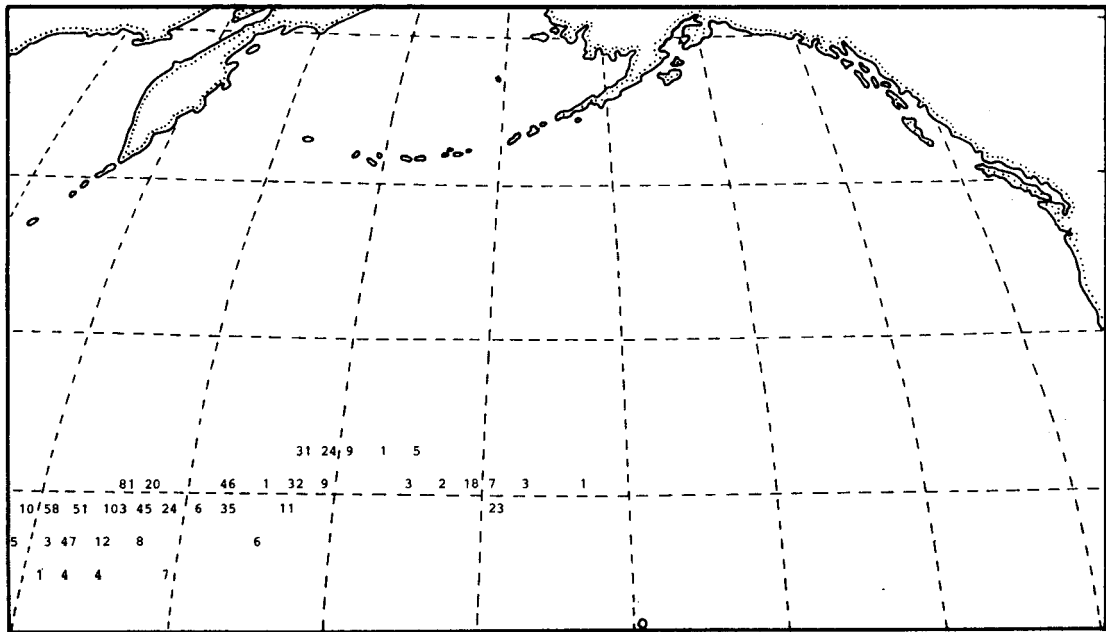


Fig. 13. Catch of male sperm whales in each 2-degree square for 1977

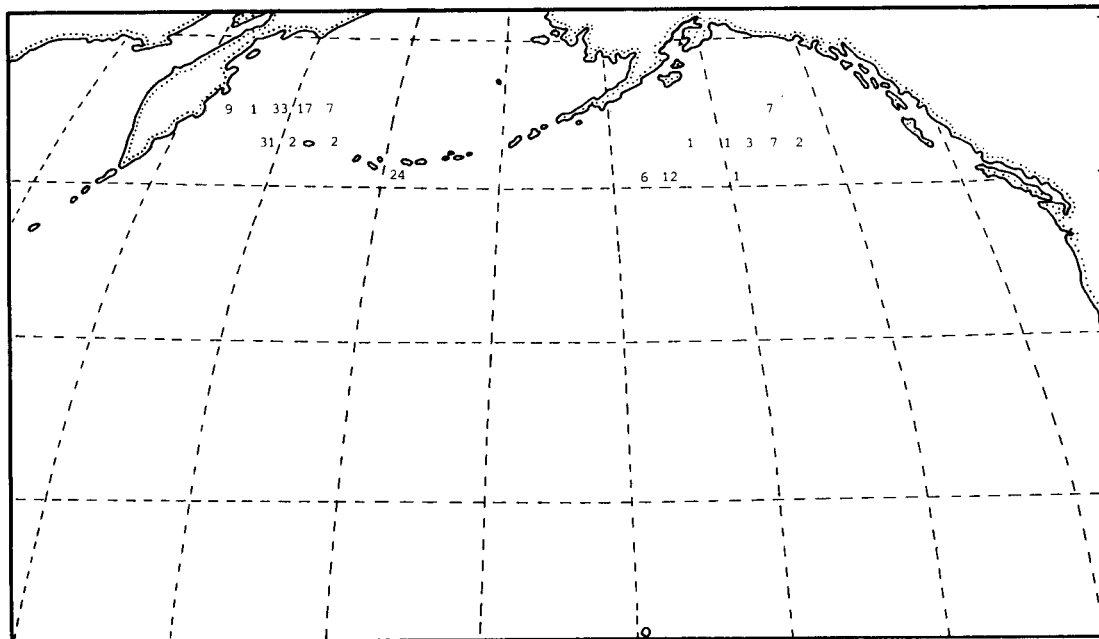


Fig. 14. Catch of female sperm whales in each 2-degree square for 1966

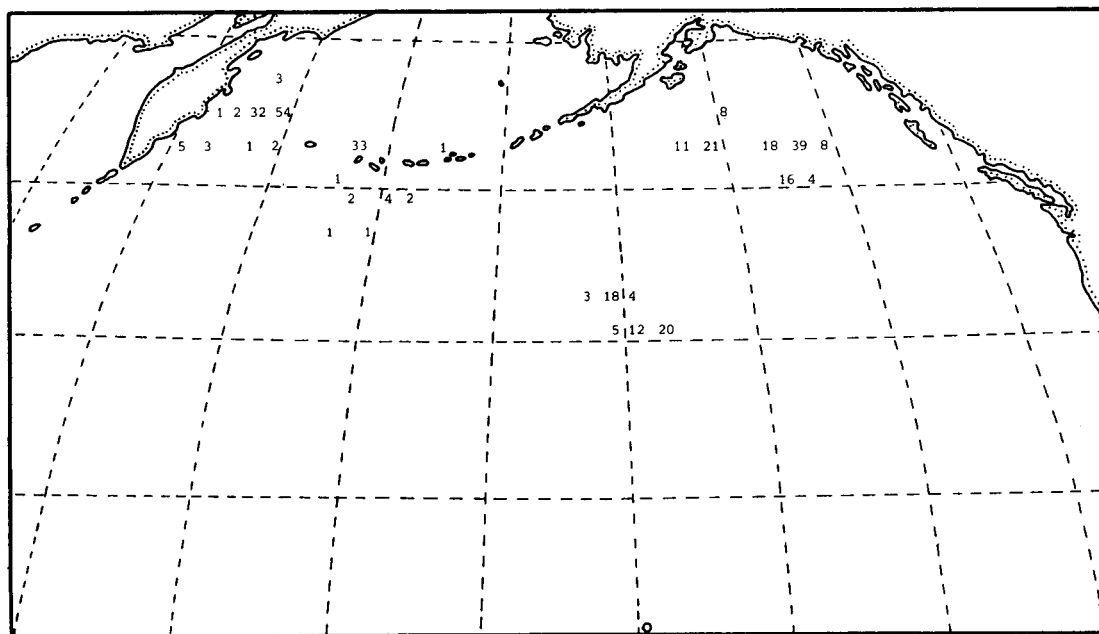


Fig. 15. Catch of female sperm whales in each 2-degree square for 1967



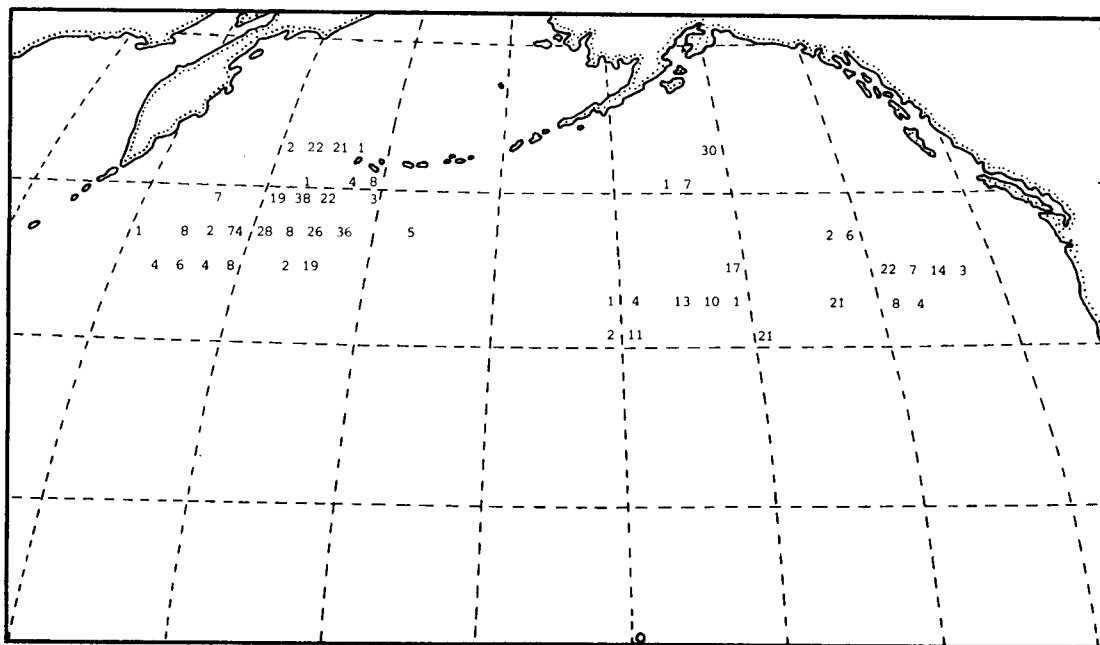


Fig. 16. Catch of female sperm whales in each 2-degree square for 1968

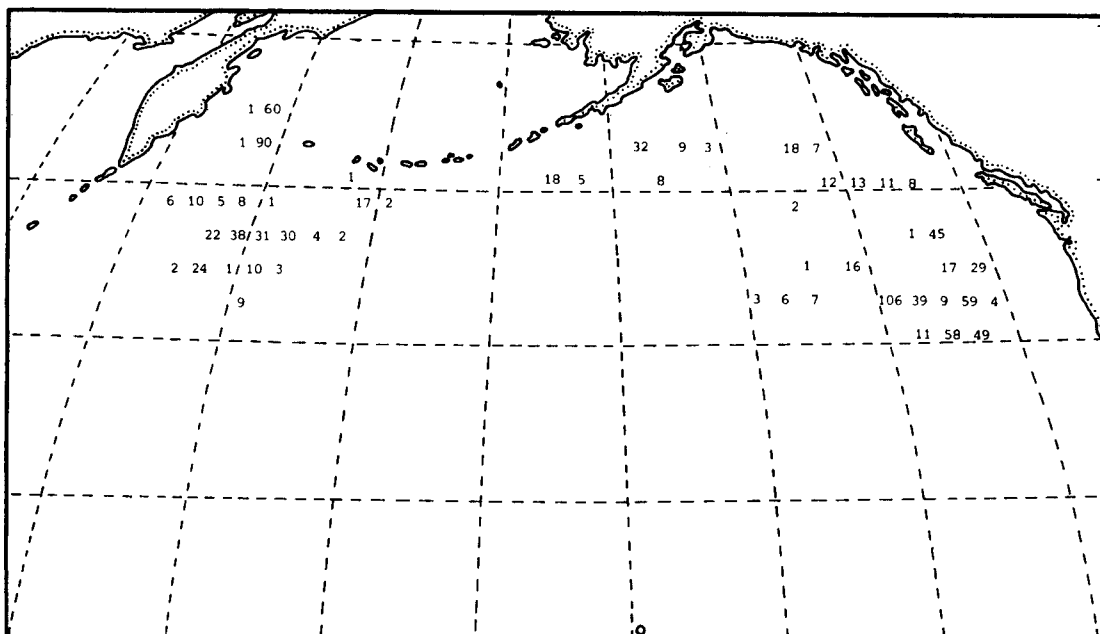


Fig. 17. Catch of female sperm whales in each 2-degree square for 1969

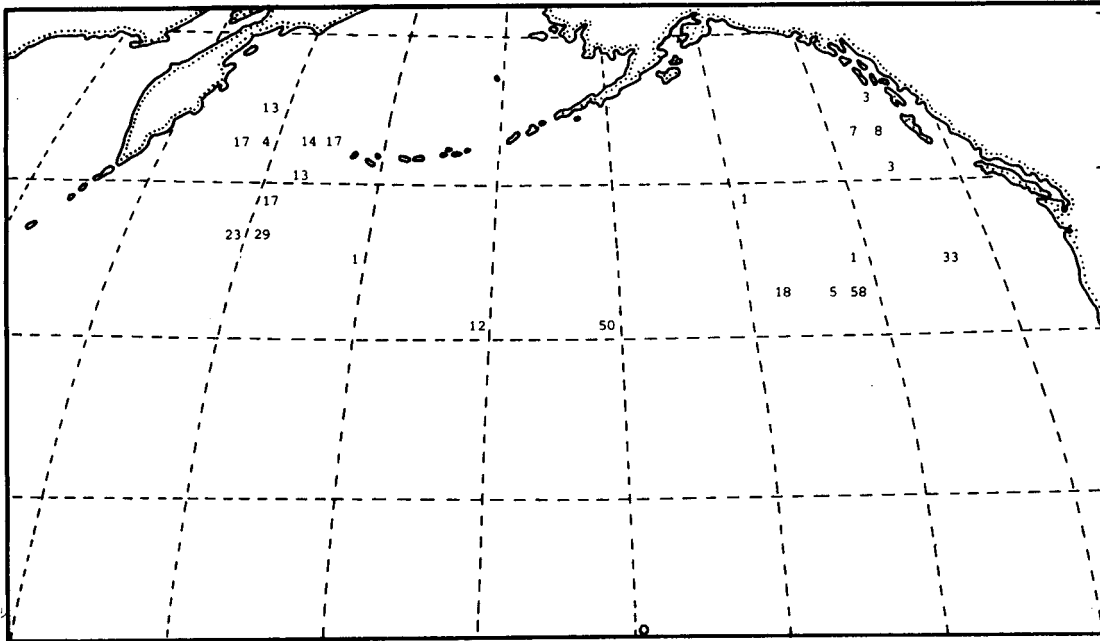


Fig. 18. Catch of female sperm whales in each 2-degree square for 1970

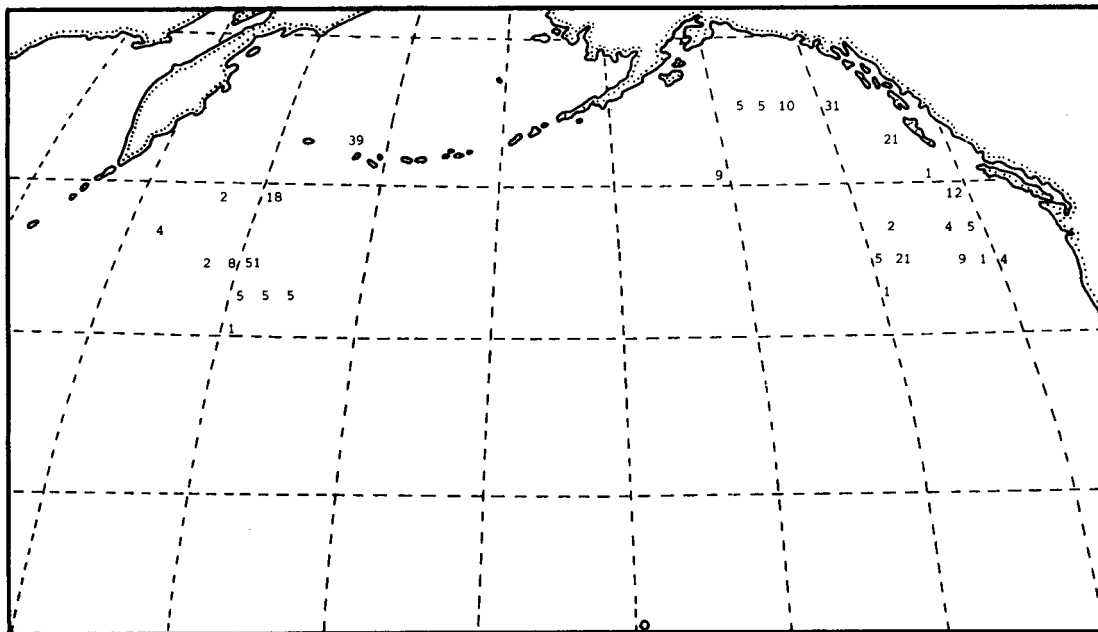


Fig. 19. Catch of female sperm whales in each 2-degree square for 1971

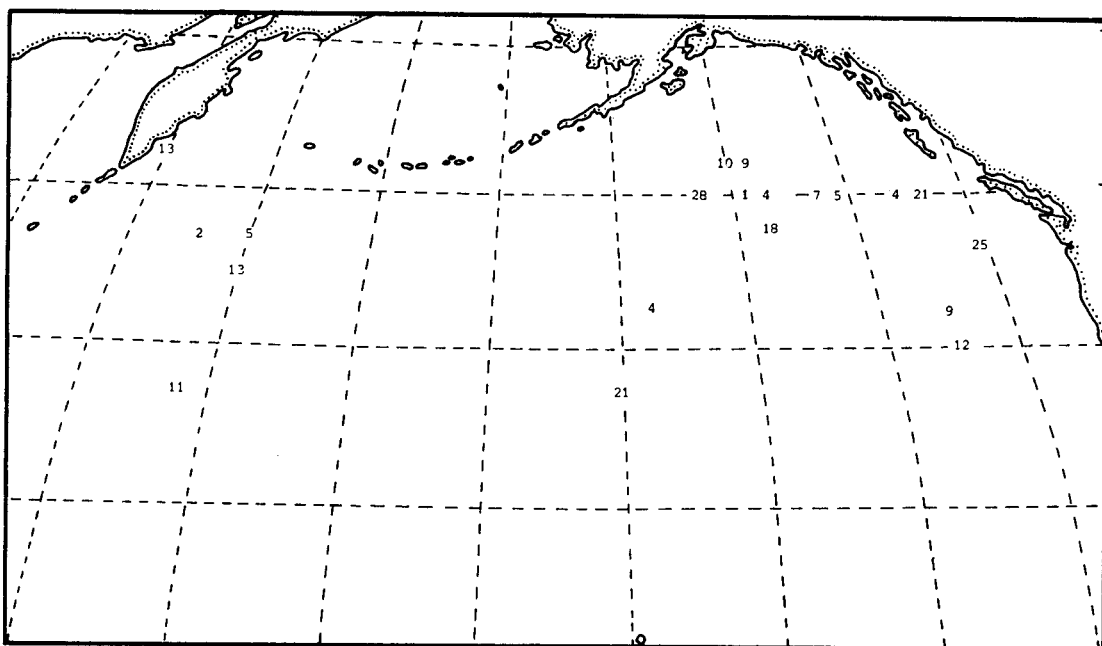


Fig. 20. Catch of female sperm whales in each 2-degree square for 1972

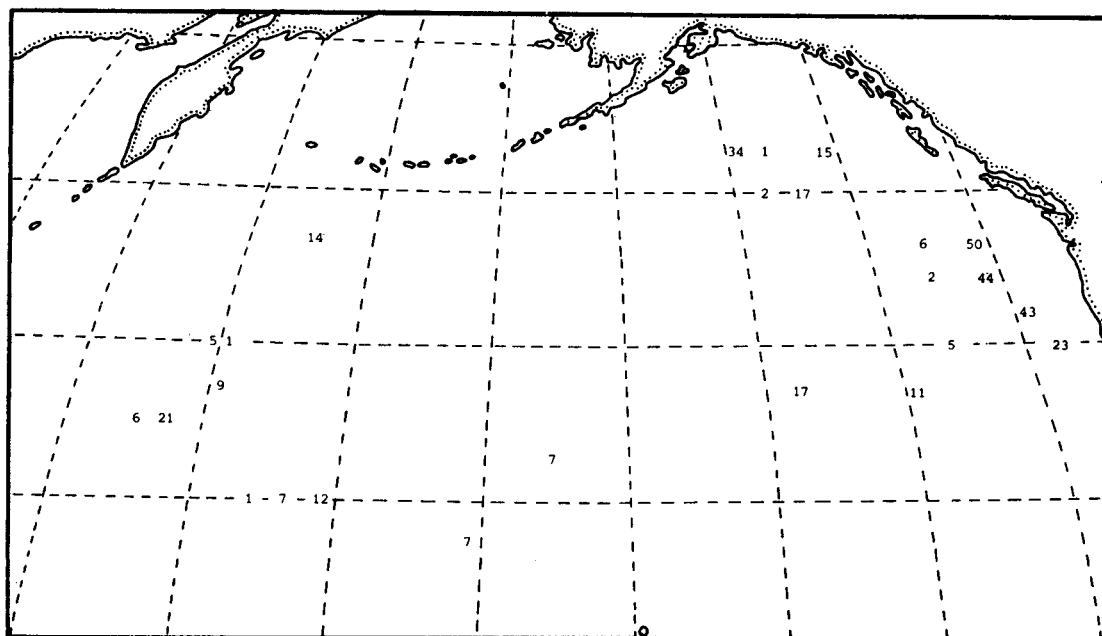


Fig. 21. Catch of female sperm whales in each 2-degree square for 1973



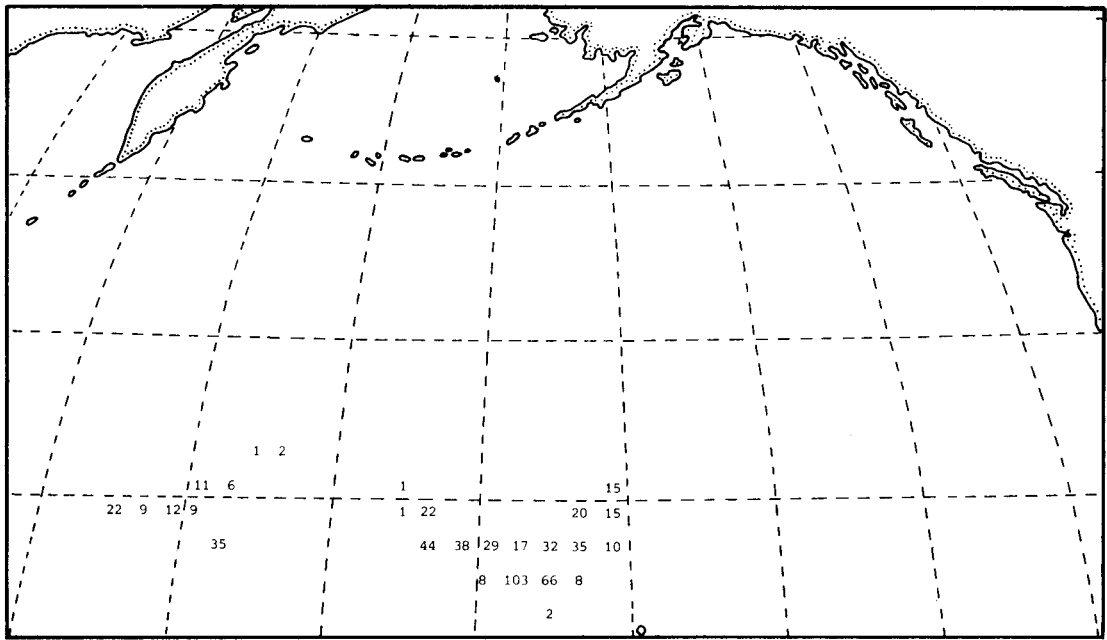


Fig. 24. Catch of female sperm whales in each 2-degree square for 1976

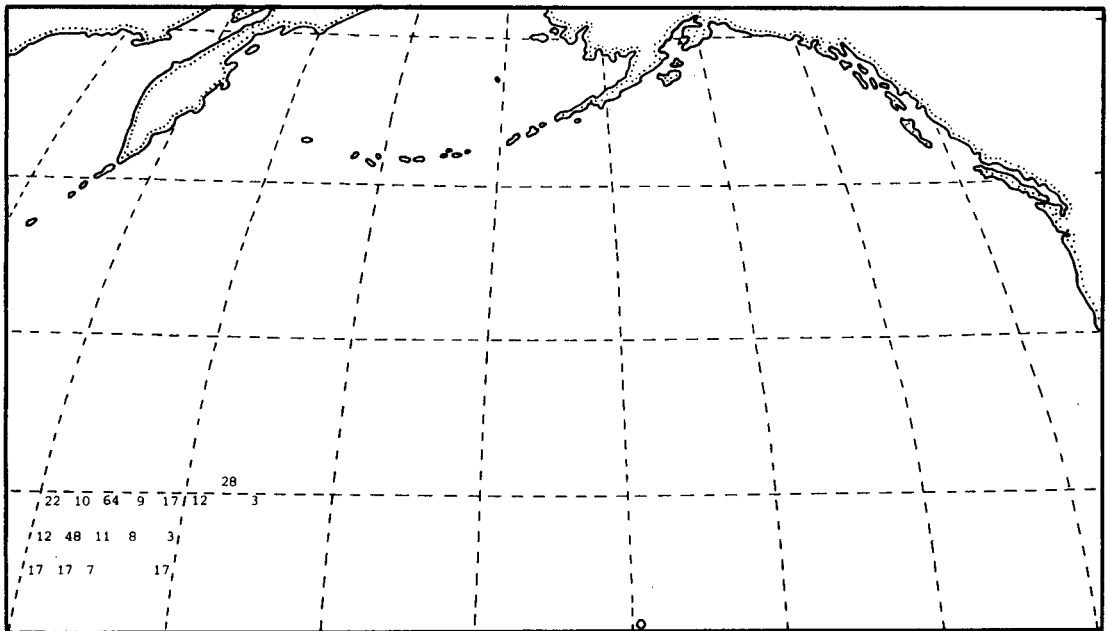


Fig. 25. Catch of female sperm whales in each 2-degree square for 1977