

Contents

Editorial	iii
S.J. CHIVERS, A.E. DIZON, P.J. GEARIN AND K.M. ROBERTSON – Small-scale population structure of eastern North Pacific harbour porpoises (<i>Phocoena phocoena</i>) indicated by molecular genetic analyses	111
G. CUI, A.E. PUNT, L.A. PASTENE AND M. GOTO – Bayes and Empirical Bayes approaches to addressing stock structure questions using mtDNA data, with an illustrative application to North Pacific minke whales	123
S.G. BARCO, W.A. MCLELLAN, J.M. ALLEN, R.A. ASMUTIS-SILVIA, R. MALLON-DAY, E.M. MEACHER, D.A. PABST, J. ROBBINS, R.E. SETON, W.M. SWINGLE, M.T. WEINRICH AND P.J. CLAPHAM – Population identity of humpback whales (<i>Megaptera novaengliae</i>) in the waters of the US mid-Atlantic states	135
T.M. O'HARA, J.C. GEORGE, R.J. TARPLEY, K. BUREK AND R.S. SUYDAM – Sexual maturation in male bowhead whales (<i>Balaena mysticetus</i>)	143
D.L. MILLER, G.D. BOSSART, M. NADJI, R. TARPLEY, B. ROBERTS AND T.M. O'HARA – A note on the possibility of identifying Leydig and Sertoli cells by immunohistochemistry in bowhead whales	149
W.L. PERRYMAN AND M.S. LYNN – Evaluation of nutritive condition and reproductive status of migrating gray whales (<i>Eschrichtius robustus</i>) based on analysis of photogrammetric data	155
A.E. PUNT AND J.M. BREIWICK – A framework for evaluating <i>Strike Limit Algorithms</i> for populations reduced to small numbers	165
P.C. GILL – A blue whale (<i>Balaenoptera musculus</i>) feeding ground in a southern Australian coastal upwelling zone ..	179
E. OLSEN – Errors in age estimates of North Atlantic minke whales when counting growth zones in <i>bulla tympanica</i> ..	185
K. EVANŠ, M.A. HINDELL, K. ROBERTSON, C. LOCKYER AND D. RICE – Factors affecting the precision of age determination of sperm whales (<i>Physeter macrocephalus</i>)	193
A. BORRELL, V. TORNERO AND A. AGUILAR – Retinoids in marine mammals and their use as biomarkers of organochlorine compounds	203
G. GAILEY AND J.G. ORTEGA-ORTIZ – A note on a computer-based system for theodolite tracking of cetaceans ...	213