

Contents

Editorial	iii
R.G. LE DUC, K.K. MARTIEN, P.A. MORIN, N. HEDRICK, K.M. ROBERTSON, B.L. TAYLOR, N.S. MUGUE, R.G. BORODIN, D.A. ZELENINA, D. LITOVKA AND J.C. GEORGE – Mitochondrial genetic variation in bowhead whales in the western Arctic	93
W.R. KOSKI, J. ZEH AND J.C. GEORGE – A calf index for monitoring reproductive success in the Bering-Chukchi-Beaufort Seas bowhead whale (<i>Balaena mysticetus</i>) population	99
T.M. O'HARA, C. HANNS, V.M. WOSHNER, J. ZEH, G. BRATTON AND R. TAYLOR – Essential and non-essential elements in the bowhead whale: epidermis-based predictions of blubber, kidney, liver and muscle tissue concentrations	107
M.P. HEIDE-JØRGENSEN, D.L. BORCHERS, L. WITTING, K.L. LAIDRE, M.J. SIMON, A. ROSING-ASVID AND D.G. PIKE – Estimates of large whale abundance in West Greenland waters from an aerial survey in 2005	119
D.S. PACE, A. MIRAGLIUOLO AND B. MUSSI – Behaviour of a social unit of sperm whales (<i>Physeter macrocephalus</i>) entangled in a driftnet off Capo Palinuro (Southern Tyrrhenian Sea, Italy)	131
G.T. WARING, L. NØTTESTAD, E. OLSEN, H. SKOV AND G. VIKINGSSON – Distribution and density estimates of cetaceans along the mid-Atlantic Ridge during summer 2004	137
S. KOSCHINSKI, A. DIEDERICHS AND M. AMUNDIN – Click train patterns of free-ranging harbour porpoises acquired using T-PODS may be useful as indicators of their behaviour	147
B.C. BALMER, R.S. WELLS, S.M. NOWACEK, D.P. NOWACEK, L.H. SCHWACKE, W.A. MCLELLAN, F.S. SCHARF, T.K. ROWLES, L.J. HANSEN, T.R. SPRADLIN AND D.A. PABST – Seasonal abundance and distribution patterns of common bottlenose dolphins (<i>Tursiops truncatus</i>) near St. Joseph Bay, Florida, USA	157
J.P. LARESE AND S.J. CHIVERS – Age estimates for female eastern and whitebelly spinner dolphins (<i>Stenella longirostris</i>) incidentally killed in the eastern tropical Pacific tuna purse-seine fishery from 1973-82	169
I.C. AVILA, C. GARCIA AND J.C. BASTIDAS – A note on the use of dolphins as bait in the artisanal fisheries of Bahía Solano, Chocó, Colombia	179