

# MARINE ORNITHOLOGY

Vol. 31 No. 1

ISSN 1018-3337

2003

## Contents

### SYMPOSIUM: OIL AND CALIFORNIA'S SEABIRDS

- CARTER, H.R. Oil and California's seabirds ..... 1-7
- CARTER, H.R., LEE, V.A., PAGE, G.W., PARKER, M.W., FORD, R.G., SWARTZMAN, G., KRESS, S.W.,  
SISKIN, B.R., SINGER, S.W. & FRY, D.M. The 1986 *Apex Houston* oil spill in Central California: seabird  
injury assessment and litigation process ..... 9-19
- ROLETTO, J., MORTENSON, J., HARRALD, I., HALL, J. & GRELLA, L. Beached bird surveys and chronic  
oil pollution in Central California ..... 21-28
- HAMPTON, S., KELLY, P.R. & CARTER, H.R. Tank vessel operations, seabirds and chronic oil pollution in California ..... 29-34
- HAMPTON, S., FORD, R.G., CARTER, H.R., ABRAHAM, C. & HUMPLE, D. Chronic oiling and seabird mortality  
from the sunken vessel S.S. *Jacob Luckenbach* in Central California ..... 35-41
- McCRARY, M.D., PANZER, D.E. & PIERSON, M.O. Oil and Gas Operations Offshore California: Status, Risks, and Safety ..... 43-49
- NEVINS, H.M. & CARTER, H.R. Age and sex of Common Murres *Uria aalge* recovered during the 1997-98 Point Reyes tarball  
incident in Central California ..... 51-58
- NEWMAN, S.H., ZICCARDI, M.H., BERKNER, A.B., HOLCOMB, J., CLUMPNER, C. & MAZET, J.A.K. A historical  
account of oiled wildlife care in California ..... 59-64

### PAPERS

- WIESE, F.K. Sinking rates of dead birds: improving estimates of seabird mortality due to oiling. .... 65-70
- MARTÍNEZ-ABRAÍN, A., ORO, D., IZQUIERDO, J., FERRÍS, V. & BELENGUER, R. A comparison of two methods  
to estimate breeding productivity in a colonial, ground-nesting gull *Larus cachimans* ..... 71-74
- MCFARLANE TRANQUILLA, L., BRADLEY, R., PARKER, N., LANK, D. & COOKE, F. Replacement laying in  
Marbled Murrelets *Brachyramphus marmoratus* ..... 75-81
- LEOPOLD, M.F. & VAN DAMME, C.J.G. Great Cormorants *Phalacrocorax carbo* and polychaetes: can worms  
sometimes be a major prey of a piscivorous seabird? ..... 83-87

### SHORT COMMUNICATIONS

- KESSLER, C.C. Gray-backed tern *Sterna lunata* breeding on Anatahan, Commonwealth of the Northern Mariana Islands ..... 89-90

### REVIEWS

- NEL, D.C. Seabird bycatch: trends, roadblocks and solutions (Melvin E.F. & Parrish, J.K., eds) ..... 91
- SHAFFER, S.A. Eye of the albatross: visions of hope and survival (Safina, C.) ..... 92