

**CURRENT REFERENCES  
IN FISH RESEARCH**

**VOLUME 8, 1983**



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**VICTOR CVANCARA**



## INTRODUCTION

CURRENT REFERENCES IN FISH RESEARCH is a title listing of fish research publications published in 1983. Volume 8 contains over 3300 titles selected from more than 350 Scientific Journals that publish fisheries information.

Volume 8 is a continuation of Volume 7 and care was taken to make sure no Journal numbers were overlooked for fish publications. The cut off date for Volume 8 was November 15, 1983 and publication titles after that date will be included in Volume 9.

This volume contains a First Author Index with addresses as well as a Second Author Index to facilitate locating published articles. A Key Word Index and a Scientific Name Index are also included.

The purpose of CURRENT REFERENCES IN FISH RESEARCH is to facilitate the transfer of knowledge in the area of fish research. It is hoped that this work will enable the fisheries scientist a means of locating published material in his area with less effort and also locate information which is not published in a Journal that has a wide distribution. I would invite those authors with recent publications not covered in the Journal listing to send me a copy and I will include the title in future volumes. Publications by museums, government agencies, private laboratories, private interest groups, symposia or any group which does research in the fisheries area will be welcomed. It is hoped that these publications could reach a somewhat greater distribution as many of them are very good. I would like to thank the many sincere scientists that have been very helpful and have kept me on their mailing list.

One word of advice I would like to pass along is read all the titles listed in this book, mark the ones of interest and do not become dependent upon the key word index. This index is difficult to make and words are gleaned from titles which often have varying meanings. Add to the index in your particular area and increase the usefulness of this book.

I sincerely appreciate the letters of support I have received and the many reprints that have been made available to me. If I missed your publication please write and I will include it in the next volume. I regret the number of typing errors that have appeared after proof reading. Thank you for the suggested additional Journals and these will be added as soon as possible.

Please suggest this source of references to your students and colleagues and do not hesitate to make suggestions. It is gratifying to hear from a serious scientist who is working steadily to increase the knowledge in fishery science. Support your Local and National Fisheries Society and together we can improve this important resource. Thank you for your support and interest.

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This listing includes the title, volumes and number of the journals examined for fish related publications. This listing along with new journal additions is a continuation of the listing found in volume 7 of CRFR.

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 BIRD, D.J. 18426, MURDOCH UNIV, SCH ENVIRONM & LIFE SCI, MURDOCH, WA 6150, AUSTRALIA  
 BIRGE, W.J. 19310, UNIV KENTUCKY, T. MORGAN SCH BIOL SCI, LEXINGTON, KY 40506 USA  
 BIRGI, E. 17117, UNIV YAOUNDE, DEPT BIOL ANIM, YAOUNDE, CAMEROON  
 BIRO, P. 16347, HUNGARIAN ACAD SCI, BALATON LIMNOL RES INST, H-8237 TIHANY, HUNGARY  
 BISHOP, W.E. 17456, PROCTER & GAMBLE CO, IVORYDALE TECH CTR, CINCINNATI, OH 45217 USA  
 BJORNSSON, B.T. 18116, GOTHENBURG UNIV, DEPT ZOOPHYSIOL, S-40031 GOTHENBURG, SWEDEN  
 BLABER, S.J.M. 16242, 16847, UNIV NATAL, DEPT ZOO, PIETERMARITZBURG 3200, SOUTH AFRICA  
 BLACK, E.A. 19382, MAR RES BRANCH, PARLIAMENT BLDGS, VICTORIA, BC, CANADA V8V 1X5  
 BLACK, G.A. 17505, UNIV GUELPH, COLL BIOL SCI, DEPT ZOO, GUELPH, ONTARIO, CANADA N1G 2W1  
 BLACK, J.J. 17585, NY STATE DEPT HLTH, ROSWELL MEM INST, 66 ELM ST, BUFFALO, NY 14263 USA  
 BLACK, W.L. 17842, 1019 2ND STR, GULFPORT, MS 39501 USA  
 BLAKE, R.W. 17883, UNIV BRITISH COLUMBIA, DEPT ZOO, VANCOUVER, BC, CANADA V6T 1W5  
 BLANC, J.M. 17159, INRA, CTR RECH, AMENAGEMENT PECHEs LAB, BP 3, F-64310 ASCAIN, FRANCE  
 BLANKLEY, W.O. 16241, MAR BIOL RES, OCEANOGRAPHY RES INST, POB 10712, MAR PARADE 4056, S AFRICA

BLAXHALL, P.C. 16660,16851, TRENT POLYTECH, DEPT LIFE SCI, NOTTINGHAM NAG1 4BU, ENGLAND  
 BLAXHALL, P.C. 17095, 17095,17410, TRENT POLYTECH, DEPT LIFE SCI, NOTTINGHAM NG1 4BU, ENGLAND  
 BLAXTER, J.H.S. 16450, 16451, , DUNSTAFFNAGE MAR RES LAB, POB 3, CBAN PA3 4AD, ARGYLL, SCOTLAND  
 BLAXTER, J.H.S. 17468,18066, DUNSTAFFNAGE MARINE RES LAB, OBAN PA34 4AD, ARGYLL, SCOTLAND  
 BLAY, J. 16199, C/O K.N. EYESON, UNIV CAPE COAST, DEPT ZOOL, CAPE COAST, GHANA  
 BLAZER, V.S. 17718, C/O R.W. WOLKE, UNIV RHODE ISL, MARINE PATEOL LAB, KINGSTON, RI 02881  
 BOBAK, P. 19097, CZECH ACAD SCI, ANIM PHYSIOL, CS-27721, LIBECOV, CZECHOSLOVAKIA  
 BOCKSTAEL, H.E. 17418, UNIV MARYLAND, COLLEGE PK, MD 20742 USA  
 BODY, D.R. 17551, DSIF, DIV APPL BIOCHEM, PALMERSTON NORTH, NEW ZEALAND  
 BODZNICK, D. 19054, WESLEYAN UNIV, DEPT BIOL. MIDDLETOWN, CT 06457 USA  
 BOE, B. 17481, DIRECTORATE FISHERIES,CENT LAB, N-5000 BERGEN, NORWAY  
 BOEHLERT, G.W. 17495,17562, OREGON STATE UNIV, CTR MARINE SCI, NEWPORT, OR 97365 USA  
 BOGE, G. 18328, C/O G.PERES, INST MICHEL PACHA, MARITIME LAB, F-83500 TAMARIS SUR MER, FRANCE  
 BOGE, G. 18344, INST M.PACHA,MARITIME PHYSIOL LAB, F-83500 TAMARIS SUR MER, FRANCE  
 BOGE, G. 19167,19168, INST MICHEL PACHA, MAR PHYSIOL 83500 LA SEYNE SUR MER, FRANCE  
 BOGE, G. 19173,19174,INST MICHEL PACHA, MAR PHYSIOL, 83500 LE SEYNE SUR MER, FRANCE  
 BOHLKE, E.B. 16529,16531, ACAD NAT SCI, DEPT ICHTHYOL, 19TH & PKWY, PHILADELPHIA, PA 19103 USA  
 BOHNSACK, J.A. 17846, UNIV MIAMI, DEPT BIOL, CORAL GABLES, FL 33124 USA  
 BON, F. 16191, UNIV PARIS 07, INST JACQUES MONOD, CNRS, IRBM, F-75251 PARIS 05, FRANCE  
 BONAGALLO, A. 19033, UNIV CALIFORNIA, DEPT ZOOL, BERKELEY, CA 94720 USA  
 BOND, C.E. 18892, OREGON STATE UNIV, DEPT FISHERIES & WLF, CORVALLIS, OR 97331 USA  
 BONDARI, K. 17712,17781,17875, UNIV GEORGIA, COASTAL PLAIN EXPT STN, TIFTON, GA 31793 USA  
 BONDARI,K. 18964, HAWAII INST MAR BIOL,MID PAC RES LAB,BOX 1346,KANEHOE, HI 96744 USA  
 BCNE, Q. 16857, MARINE BIOL ASSOC LAB, CITADEL HILL, PLYMOUTH PL1 2PE, DEVON, ENGLAND  
 BONGA, S.E.W. 18029, CATHOLIC UNIV, DEPT ZOOL 6525 ED NIJMEGEN, NETHERLANDS  
 BORDERIAS, A.J. 16612,17002, CIUDAD UNIV MADRID, INST FRIO, MADRID 3, SPAIN  
 BOREMAN, J. 17288, NATL MARINE FISH SERV, NE FISHERIES CTR, WOODS HOLE, MA 02543 USA  
 BORG, B. 16936,16937,16886, UNIV LUND, DEPT ZOOL, S-22362 LUND, SWEDEN  
 BOSSE, M.P. 16701, C/O G. POST, CO STATE UNIV, DEPT FISH BIOL, FT COLLINS, CO 80523, USA  
 BOSTON, J.R. 16473, UNIV PITTSBURGH, SCH MED, DEPT ANESTHESIA, CCM, PITTSBURGH, PA 15261 USA  
 BOTSFORD, L.V. 17488, UNIV CALIFORNIA, DEPT WILDLIFE & FISHERIES BIOL, DAVIS, CA 95616 USA  
 BCUAIN, A. 17186, FAC SCI & TECHN SFAX, DEPT BIOL, SFAX 3038, TUNISIA  
 BOUCK, G.R. 18934, BONNEVILLE POWER ADM, POB 3621, PORTLAND, OR 97208 USA  
 BURNNE, P.K. 16912, UNIV LIVERPOOL, DEPT ZOOL, LIVERPOOL L69 3BX, MERSEYSIDE, ENGLAND  
 BOURNE, W.R.P. 19090, UNIV ABERDEEN, DEPT ZOOL, ABERDEEN AB9 2TN, SCOTLAND  
 BOUSH, G.M. 17110,17111, UNIV WISCONSIN, DEPT ENTOMOL, MADISON, WI 53706 USA  
 BOWEN, S.H. 19259, MICH TECHNOL UNIV, DEPT BIOL SCI, HOUGHTON, MI 49931 USA  
 BOWER, C.E. 17869, SEA RES FDN, AQUARIUM STUDIES, 968 CAPITOL AVE, HARTFORD, CT 06106 USA  
 BOWER, C.E. 19212, SEA RES FDN, INST AQUAR STUDIES, BOX 7-495, W HARTFORD, CT 06107 USA  
 BOWLEY, T.J. 18473, C/O B.I.BAKER, UNIV BATH, SCH BIOL SCI, BATH BA2 7AY, AVON, ENGLAND  
 BOWLING, J.W. 16351, SAVANNAH RIVER ECOL LAB, DRAWER E, AIKEN, SC 19801 USA  
 BOYCE, N.P. 17559, FISHERIES & OCEANS CD, RESOURCES RES BR, OTTAWA, ONTARIO, CANADA K1A 0E6  
 BRADLOW, B.A. 18362, UNIV WITWATERSRAND, DEPT HAEMATOL, JOHANNESBURG 2001, SOUTH AFRICA  
 BRADSTOCK, M. 17909, MINIST AGR & FISHERIES, NELSON, NEW ZEALAND  
 ERANDT, F.DE W. 19202, LOWVELD FISH RES STATION, PRIV BAG, X620, MARBLE HALL, 0450 S AFRICA  
 ERANDT, S.B. 18669, SUNY COLL OSWEGO, RES CTR, OSWEGO, NY 13126 USA  
 ERANSTETTER, S. 19340, DEPT WILDLIFE FISHERIES SCI, TEXAS A&M UNIV, COLLEGE STATION, TX 77843  
 BRAUM, E. 16591, UNIV HAMBURG, INST HYDROBIOL & FISHCEREI, D-2000 HAMBURG 50, FED REP GERMANY  
 BRECK, J.E. 16794, OAK RIDGE NATL LAB, DIV ENVIRCNM SCI, OAK RIDGE, TN 37830 USA  
 BREISCH, E.A. 19065, UNIV CALIFORNIA, DEPT SURG, DIV ANAT, LA JOLLA, CA 92093 USA  
 BRENNER, H.A. 16378, CSIRO, , TASMANIAN FOOD RES UNIT, STOWELL AVE, HOBART, TAS 7000, AUSTRALIA  
 BRESCH, H. 18193, TIERARZTL HOSCH, TOXIKOL ABT, D-3000 HANNOVER 71, FED REP GERMANY  
 BRESCH, H. 19296, TIERARZTL HSCH, TOXIKOL ABT, D-3000 HANNOVER 71, FED REP GERMANY  
 BRETON, B. 17753,18114, INRA, PHYSIOL, POISSON LAB, F-35042 RENNES, FRANCE  
 BRETT, B.L.H. 17840, UNIV ROCHESTER, ROCHESTER, NY 14627 USA  
 BRICHON, M.H. 19165, INST MICHEL PACHA, MAR PHYSIOL 835 LA SEYNE SUR MER, FRANCE  
 BRIDGES, C.R. 18314, UNIV DUSSELDORF, INST ZOOL 4, D-4000 DUSSELDORF 1, FED REP GERMANY  
 BRIGGS, R.P. 18605, DEPT AGR NO IRELAND, FISH RES LAB, COLERAINE,LONDONDERRY, NORTH IRELAND  
 BRILLET, C. 1696, CNRS, INST NEUROPHYSIOL & PSYCHOPHYSIOL 7, F-13277 MARSEILLE 9, FRANCE  
 BRIND, J.L. 18057, ORENTREICH FDN ADV SCI INC, 910 5TH AVE, NEW YORK, NY 10021 USA  
 BRODIE, P. 17007, BEDFORD INST OCEANOLOG, MARINE ECOL LAB, DARTMOUTH, NS, CANADA B2Y 4A2  
 BROMLEY, P.J. 16645, MAFF, FISHERIES LAB, PAKEFIELD RD, LOWESTOFT NR33 OHT, SUFFOLK, ENGLAND  
 BRONSTEIN, P.M. 19315, UNIV MICH, DEPT PSYCHOL, FLINT, MI 48502 USA  
 BROWN, C.L. 18369, C/O M.H.STETSON, UNIV DELAWARE, PHYSIOL SECT, NEWARK, DE 19711 USA  
 BROWN, D.J.A. 17302, CERL, REG SCI SERV DEPT, FW BIOL UNIT, NOTTINGHAM NG11 0EE ENGLAND  
 BROWN, J.A. 16548, QUEENS UNIV, DEPT BIOL, KINGSTON, ONTARIO, CANADA K7L 3N6  
 BROWN, J.A. 18281, UNIV HULL, DEPT ZOOL, HULL HU6 7RX, N HUMBERSIDE, ENGLAND  
 BROWN, L.A. 16323, UNIV STIRLING, INST AQUACULTURE, STIRLING FK9 4LA, SCOTLAND  
 BROWN, T.E. 17100, CSR LTD, DIV COAL, 1 OCCONNELL ST. SYDNEY 2000, AUSTRALIA  
 BRUNDAGE, H.M. 16721, ICHTHYOL ASSOCIATES INC, 100 S CASS ST. MIDDLETOWN, DE 19709, USA  
 BRUNSON, M.W. 18777, MISS STATE UNIV, WILDLIFE & FISHERIES, MISSISSIPPI STATE, MS 39762 USA  
 BRUSCA, R.C. 18919, UNIV SO CALIF, ALLAN HANCOCK FDN, LOS ANGELES, CA 90007 USA  
 BRUSLE, J. 17613, UNIV PERPIGNAN, BIOL MARINE LAB, F-66025 PERPIGNAN, FRANCE  
 ERUSLE, J. 18464, UNIV PERPIGNAN, BIOL MARINE LAB, F-66025 PERPIGNAN, FRANCE  
 BRUSLE, S. 17096, UNIV PERPIGNAN, BIOL MARINE LAB, F-66025 PERPIGNAN, FRANCE



BUCHANAN, D.V. 19355, OR DEPT FISH WILDLIFE, CORVALLIS, OR 97331 USA  
 BUCHANAN, J.S. 16318, NAPIER COLL COMMERCE & TECHNOL, EDINBURGH, SCOTLAND  
 BUCKLEY, J.A. 16528, METRO WATER QUAL LAB, 410 W HARRISON ST. SEATTLE, WA 98119 USA  
 BURGEL, P.M. 16955, EASTERN WASHINGTON UNIV, DEPT BIOL, CHENEY, WA 99004 USA  
 BUGNON, C. 17668, UNIV PFANCHE COMTE, HISTOL & EMBRYOL LAB, F-25030, BESANCON, FRANCE  
 BULATOV, O.A. 16684, PAC FISH & OCEANOGR RES INST, RAW RESOURCE LAB, VLADIVOSTOK 690600, USSR  
 BULKLEY, R.V. 19364, UT COOP FISH RES UNIT, UTAH STATE UNIV, LOGAN, UT 84322 USA  
 BULKOWSKI, L. 17862, USFWS, NATL FISHERY RES LAB, RURAL DELIVERY, WELLSBORO, PA 16901 USA  
 BULLOCK, A.M. 16261, 16322, DUNSTAFFNAGE MARINE RES LAB, POB 3, OSAN PA34 4AD, ARGYLL, SCOTLAND  
 BULLOCK, G.L. 16494, 17084, USFWS, NATL FISH HLTH RES LAB, BOX 700, KEARNEYSVILLE, WV 25430 USA  
 BULLOCK, T.H. 16475, UNIV CALIFORNIA, SCH MED, DEPT NEUROSCI A001, LA JOLLA, CA 92093 USA  
 BULWALDA, R.J.A. 18313, LAB COMPAR PHYSIOL, JAN VANGALENSTRAAT 40, 3572 LA UTRECHT, NETHERLANDS  
 BURCH, O. 17079, BOWLING GREEN STATE UNIV, DEPT BIOL SCI, BOWLING GREEN, OH 43403 USA  
 BURCHETT, M.S. 17067, 17466, NERC, BR ANTARCTIC SURVEY, MADINGLEY RED, CAMBRIDGE CB3 0ET, ENGLAND  
 BURCHETT, M.S. 18813, BR ANTARCTIC SURVEY, NERC, MADINGLEY RED, CAMBRIDGE CB3 0ET, ENGLAND  
 BURR, B.M. 16876, SO ILLINOIS UNIVERSITY, DEPT ZOOL, CARBONDALE, IL 62901, USA  
 BURR, B.M. 18689, SO ILLINOIS UNIV, DEPT ZOOL, CARBONDALE, IL 62901 USA  
 BURRESS, R.M. 19388, USFWS, NAT FISH RES LAB, POB 818 LACROSSE, WI 54601 USA  
 BURTON, D. 17469, MEM UNIV, MARINE SCI RES LAB, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5S7  
 BUSACK, C.A. 17160, 17782, FISH & OCEANS CD, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
 BUSCH, R.L. 18767, MISS AGR & FORESTRY EXP STN, DELTA BR, STONEVILLE, MS 38776 USA  
 BUSH, C.P. 17864, RUTGERS STATE UNIV, DEPT ZOOL & PHYSIOL, NEWARK, NJ 07102 USA  
 BUTLER, G.S. 16243, 59 2ND AVE, TALBOTON 2192, SOUTH AFRICA  
 BUWALDA, R.J.A. 16455, STATE UNIV UTRECHT, COMPARAT PHYSIOL LAB, 3572 LA UTRECHT, NETHERLANDS  
 C  
 CADDY, J.F. 19099, FAO, MAR PES SERV, VIA TERME CARACALLA, I-00100 ROME, ITALY  
 CAGEN, L.M. 18087, UNIV TENNESSEE, CTR HLTH SCI, DEPT PHARMACOL, MEMPHIS, TN 38163 USA  
 CAIN, D. 18592, ROYAL W SUSSEX ST RICHARDS HOSP, CHICHESTER PO19 4SE, W SUSSEX, ENGLAND  
 CAIRNS, M.A. 16524, USEPA, ENVIRONM RES LAB, DIV FW 200 SW 35TH ST, CORVALLIS, OR 97330 USA  
 CALHOUN, W.E. 17801, AUBRUN UNIV, SEA GRANT ADV SERV, MOBILE, AL 36609 USA  
 CALL, D.J. 17066, UNIV WISCONSIN, CTR LAKE SUPERIOR ENVIRONM STUDIES, SUPERIOR, WI 54880 USA  
 CAMERON, J.N. 18652, UNIV TEXAS, MARINE LAB, PORT ARANSAS, TX 78373 USA  
 CAMPANA, S.E. 16796, UNIV BRITISH COLUMBIA, INST ANIM RES ECOL, VANCOUVER, BC, CANADA V6T 1W5  
 CAMPANA, S.E. 18511, UNIV BC, INST ANIM RESOURCE ECOL, VANCOUVER, BC, CANADA V6T 1W5  
 CAMPANA, S.E. 18809, BEDFORD INST OCEANOGR, MAR FISH, POB 1006, DARTMOUTH, NS, CANADA B2Y 4A2  
 CAMPBELL, A.C. 16258, C/O J.A. BUSWELL, PAISLEY COLL, PAISLEY PA1 2BE, RENFREW, SCOTLAND  
 CAMPBELL, J.W. 18376, RICE UNIV, DEPT BIOL, HOUSTON, TX 77005 USA  
 CANGALON, P. 18521, FL STATE UNIV, DEPT BIOL SCI, TALLAHASSEE, FL 32306 USA  
 CAPAPE, C. 19166, INSTITUT PASTEUR, 13 PLACE PASTEUR TUNIS, TUNISIE  
 CAPELLI, R. 17280, UNIV GENOVA, INST GEN & INORG CHEM, RIC OCEANOL GRP, I-16126 GENOA, ITALY  
 CARDELLO, A.V. 16377, USA, NATICK LABS, SCI & ADV TECHNOL LAB, NATICK, MA 01760 USA  
 CARDELLO, A.V. 19024, USA, RES DEV LABS, SCI ADV TECHNOL, NATICK, MA 01760 USA  
 CAREY, F.G. 16951, 18166, WOODS HOLE OCEANOGR INST, WOODS HOLE, MA 02543 USA  
 CARLE, R.J. 16396, HARVARD UNIV, MUSEUM COMPARATIVE ZOOL, CAMBRIDGE, MA 02138 USA  
 CARLSON, L.A. 18356, KAROLINSKA HOSP, KING GUSTAF V RES NST, S-10401 STOCKHOLM 60 SWEDEN  
 CARLSTEAD, K. 16893, STATE UNIV GRONINGEN, ZOOL LAB, 9750 AA HAREN, NETHERLANDS  
 CARLSTEAD, K. 17476, AGR UNIV WAGENINGEN, SECT BIOL, 6700 AH WAGENINGEN, NETHERLANDS  
 CARMICHAEL, G.J. 17861, USFWS, NAT FISH HATCHERY, BOX 159-D, SAN MARCOS, TX 78666 USA  
 CARMICHAEL, G.J. 18771, 18774, USFWS, NAT FISH HATCHERY, RT 1, BOX 159-D, SAN MARCOS, TX 78666 USA  
 CARNEIRO, L.H. 18088, UNIV FED RIO DE JANEIRO, CTR CIENCIAS, BIOFIS, RIO DE JANEIRO, RJ, BRAZIL  
 CARNEIRO, N.M. 18174, UNIV SAO PAULO, INST BIOSCI, BR-05421 SAO PAULO, BRAZIL  
 CARPENE, E. 18239, UNIV BOLOGNA, FAC VET MED, INST BIOCHEM, I-40126 BOLOGNA, ITALY  
 CARPENTER, L.A. 17065, C/O D.L. EATON, UNIV WASHINGTON, DEPT ENVIRON HLTH, SEATTLE, WA 98195 USA  
 CARRICK, S. 19049, UNIV MANCHESTER, DEPT ZOOL, MANCHESTER M13 9PL, LANCS, ENGLAND  
 CARTER, H.J. 16974, COLL WILLIAM & MARY, VA INST MARINE SCI, GLOUCESTER POINT, VA, 23062 USA  
 CASEY, C.A. 18201, RICE UNIV, DEPT BIOL, HOUSTON, TX 77001 USA  
 CASILLAS, E. 16350, NW & AK FISH CTR, ENVIR CONSER, 2725 MONTLAKE BLVD E. SEATTLE, WA 98112 USA  
 CASPI, R.R. 16555, BAR ILAN UNIV, DEPT LIFE SCI, RAMAT GAN 52100, ISRAEL  
 CASSANI, J.R. 16658, LEE CITY HYACINTH CONTROL DIST, POE 06005, FT MYERS, FL 33906, USA  
 CASTERLINE, J.L. 19128, US FDA, DIV CHEM TECHNOL, WASHINGTON, DC 20204 USA  
 CASTILLO, R. 16972, CTR TECNOL PESQUERA, LAS PALMAS TALIARTE, APARTADO 56, TELDE, SPAIN  
 CASTONGUAY, M. 16941, C/O G.J. FITZGERALD, UNIV LAVAL, BIOL, QUEBEC CITY, QUEBEC, CANADA G1K 7P4  
 CATTANEO, P. 16896, UNIV MILAN, FAC MED VET, IST ISPEZIONE, I-20133, MILAN, ITALY  
 CATTANEO, P. 18842, UNIV MILAN, IST ISPEZIONE LIMENTI ORIGINEANIM, I-20133 MILAN, ITALY  
 CAVERIVIERE, A. 16198, CTR OCEANOGR RES DAKAR THIAROYE, BP 2241, DAKAR, SENEGAL  
 CAWLEY, G.D. 16639, RYCOVET LTD, VET RES LAB, TALKIN, BRAMPTON, CUMBRIA, ENGLAND  
 CEBRAIN, J. 18227, C/O P. SHELDRIK, INST RECH SCI CANC, F-94802 VILLEJUIF, FRANCE  
 CECH, J.J. 16348, UNIV CALIFORNIA, DAVIS, CA 95616 USA  
 CECH, J.J. 19187, UNIV CALIFORNIA, WILDLIFE & FISH BIOL, DAVIS, CA 95616 USA  
 CERDONIO, N. 18441, LIBERA UNIV, DIPARTIMENTO FIS, I-38050 TRENTO, ITALY  
 CERRI, R.D. 19112, SIENA COLL, DEPT BIOL, LOUDONVILLE, NY 12211 USA  
 CETTA, C.M. 16507, WOODS HOLE OCEANOGR INST, WOODS HOLE, MA 02543 USA  
 CHAG, J.P. 18170, UNIV ALBERTA, DEPT ZOOL, EDMONTON, ALBERTA, CANADA T6G 2E9  
 CHAKRABARTI, S. 16500, C/O G. STREISINGER, UNIV OREGON, INST MOLEC BIOL, EUGENE, OR 97403, USA  
 CHANG, J.P. 18322, UNIV ALBERTA, DEPT ZOOL, EDMONTON, ALBERTA, CANADA T6G 2E9

CHANG, K.H. 17833, ACAD SINICA, INST ZOO, TAIPEI 115, TAIWAN  
 CHATTERJEE, S. 18724, C/O A.SEN, BOSE INST, DEPT CHEN, A.P.CHANDRA RD, CALCUTTA, 700009, INDIA  
 CHATTERJI, A. 16800, NATL INST OCEANOGR, PANAJI 403004, GOA DAMAN & DIU, INDIA  
 CHAYOVAN, S. 15638, C/O R.M. RAO, LSU, DEPT FOOD SCI, EXPT STN, BATON ROUGE, LA 70803 USA  
 CHAYOVAN, S. 17916, C/O R.M. RAO, LA STATE UNIV, CTR AGR, FOOD SCI, BATON ROUGE, LA 70803 USA  
 CHEN, M.F. 19359, DEPT MICROBIOL, OREGON STATE UNIV, CORVALLIS, OR 97331 USA  
 CHEN, M.J. 18529, C/O R.G. COSS, UNIV CALIFORNIA, DEPT PSYCHOL, DAVIS, CA 95616 USA  
 CHEN, T.T. 18577, MCMASTER UNIV, DEPT BIOL, HAMILTON, ONTARIO, CANADA L8S 4K1  
 CHEN, Y. 16314, ACAD SINICA, INST HYDROBIOL, BEIJING, PEOPLES REP CHINA  
 CHERVINSKI, J. 16654, DEPT FISHERIES, POB 699, IL-31000 HAIFA, ISRAEL  
 CHERVINSKI, J. 19122, DEPT FISHERIES, POB 699, IL-31000 HAIFA, ISRAEL  
 CHERVINSKI, J. 19268, FISHERIES DEPT, POB 699, IL-31000, HAIFA, ISRAEL  
 CHEUNG, P.F. 19207, 19210, OSBORN LABS, NEW YORK AQUARIUM, BROOKLYN, NY 11224 USA  
 CHEUNG, P.J. 17723, OSBORN LABS MARINE SCI, NY AQUARIUM, BROOKLYN, NY 11224 USA  
 CHEVASSUS, B. 17793, INRA, FISH PHYSIOL LAB, F-78350 JOUY EN JOSAS, FRANCE  
 CHIA, S.S. 19300, 1261 S TIERRA LUNA AVE, WALNUT, CA 91791 USA  
 CHIBA, K. 17379, UNIV TOKYO, FISHERIES LAB, SHIZUOKA 43102, JAPAN  
 CHILMONCZYK, S. 17054, INRA, ICHTHYOPATHOL LAB, F-78850 THIVERVAL GRIGNON, FRANCE  
 CHING, H.L. 19115, ENVIROCON LTD, 300-475 W GEORGIA ST, VACOUVER, BC CANADA V6B 4M9  
 CHOAT, J.W. 16300, UNIV AUCKLAND, DEPT ZOO, AUCKLAND, NEW ZEALAND  
 CHOUBERT, G. 17152, INRA, CTR RECH, POISSONS LAB, BP 3, F-64310 ASCAIN, FRANCE  
 CHRISTENSEN, B.N. 18253, UNIV TEXAS, MED BR, DEPT PHYSIOL, GALVESTON, TX 77550 USA  
 CHRISTOPHE, B. 17622, CATHOLIC UNIV, PHYSIOL ANIM LAB, B-1348 LOUVAIN LA NEUVE, BELGIUM  
 CHU, X.L. 16864, ACAD SINICA, INST ZOO, KUNMING, PEOPLES REPUBLIC OF CHINA  
 CHUDZIK, J. 17885, C/O A.H. HOUSTON, BROCK UNIV, BIOL, ST CATHERINES, ON, CANADA L2S 3A1  
 CIPRIANO, R.C. 16326, 16784, USFWS, FISH HLTH RES LAB, BOX 700, KEARNEYSVILLE, WV, 25430, USA  
 CLARK, E.R. 17412, UNIV ASTON, CHEMISTRY, BIRMINGHAM B4 7ET, W MIDLANDS, ENGLAND  
 CLARK, J. 17268, OREGON STATE UNIV, DEPT AGR & RESOURCE ECON, CORVALLIS, OR 97331 USA  
 CLARKE, T.A. 16720, 17185, UNIV HAWAII, HAWAII INST MARINE BIOL, KANEHOE, HI 96744, USA  
 CLAVIJO, I.E. 16885, UNIV PUERTO RICO, DEPT MARINE SCI, MAYAGUEZ, PR 00708, USA  
 CLEMENTS, W.H. 17516, VA PLYTECH INST & STATE UNIV, DEPT BIOL SCI, BLACKSBURG, VA 24061 USA  
 CLOUTMAN, D.G. 17326, BOX 288, BURDETT, KS, 67523 USA  
 COAD, B.W. 19331, 19332, 19333, ICHTHYOL SEC, NAT MUSEUM NAT SCI, OTTAWA, ON CANADA K1A 0M8  
 COAD, P.W. 19335, 19337, 19338, ICHTHYOL SEC, NAT MUSEUM NAT HIST, OTTAWA, ON CANADA K1A 0M8  
 COAD, B.W. 19404, ICHTHYOL SEC, NAT MUSEUM NAT SCI, OTTAWA, ONTARIO, CANADA K1A 0M8  
 COETZEE, P.S. 17338, UNIV PORT ELIZABETH, DEPT ZOO, PORT ELIZABETH 6000 SOUTH AFRICA  
 COGGESHALL, R.E. 19036, UNIV TEXAS, INST MARINE BIOMED, GALVESTON, TX 77550 USA  
 COHEN, D. 18962, HEBREW UNIV, INST LIFE SCI, DEPT ENVIRONM BIOL, JERUSALEM, ISRAEL  
 COHEN, D.M. 17658, LOS ANGELES CTY MUSEUM, 900 EXPOSIT BLVD, LOS ANGELES, CA 90007 USA  
 CHEN, J.L. 18307, NYU MED CTR, DEPT OPHTHALMOL PHB847, NEW YORK, NY 10016 USA  
 COHEN, R.E. 16649, NOAA, NATL MARINE FISHERIES SERV, NE FISHERIES CTR, WOODS HOLE, MA 02543, USA  
 COLBY, D.R. 17578, NOAA, SE FISHERIES CTR, BEAUFORT LAB, BEAUFORT, NC 28516 USA  
 COLE, H.A. 16958, ADDRESS UNKNOWN  
 COLE, K.S. 18917, UNIV SASK, DEPT BIOL, SASKATOON, SASKATCHEWAN, CANADA S7K 0W0  
 COLE, W.C. 19408, MCMASTER UNIV, MED CTR, DEPT NEUROSCI, HAMILTON, ON, CANADA L8N 3Z5  
 COLEMAN, F. 16884, RD 3, BOX 346, TRUMANSBURG, NY, 14886 USA  
 COLESANTE, R.T. 18781, NY STATE DEP ENVIRONM CONSERV, ONEIDA HATCHERY, CONSTANTIA, NY 13044  
 COLEY, T.C. 17406, NATL MAR FISH SERV, HAMMOND STN, POB 155, HAMMOND, OR 97121, USA  
 COLIN, P.L. 17493, HAWAII INST MAR BIOL, MIDPACIFIC RES LAB, POB 1346, KANEHOE, HI 96744 USA  
 COLTON, D.E. 17235, FLORIDA INST TECHNOL, DEPT BIOL SCI, MELBOURNE, FL 32901 USA  
 COLTON, D.E. 18890, FLORIDA INST TECHNOL, DEPT BIOL SCI, MELBOURNE, FL 32901 USA  
 COMI, G. 17182, UNIV MILAN, IST ISPEZ ALIMENTI ORIGINE ANIM, I-20133 MILAN, ITALY  
 COMPARINI, A. 16268, UNIV PADUA, INST ANIM BIOL, I-35100 PADUA, ITALY  
 CONDREY, R.E. 16221, LOUISIANA STATE UNIV, CTR WETLAND RESOURCES, BATON ROUGE, LA 70803 USA  
 CONE, D.K. 16256, 16933, 17050, ST MARYS UNIV, DEPT BIOL, HALIFAX, NS, CANADA B3H 3C3  
 CONE, D.K. 17697, FISH & OCEANS CAN, POB 5667, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5X1  
 CONLEY, J. 17771, ADDRESS UNKNOWN  
 COOK, A.F. 18474, 19027, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
 COOK, H. 18475, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
 COOK, J.E. 18124, 18232, DEPT HUMAN ANAT, S PK RD, OXFORD OX1 2QX, ENGLAND  
 COOK, J.E. 19146, 19158, DEPT HUMAN ANAT, S PARKS RD, OXFORD OX1 3QX, ENGLAND  
 COOPER, A. 17099, DUNSTAFFNAGE MAR RES LAB, POB 3, OBAN PA34 4AD, ARGYLL, SCOTLAND  
 COOPER, C.L. 17695, OHIO STATE UNIV, CTR LAKE ERIE AREA RES, COLUMBUS, OH 43210 USA  
 COOPER, E.L. 18465, UNIV CALIFORNIA, SCH MED, DEPT ANAT, LOS ANGELES, CA 90024 USA  
 COOPER, J.J. 17591, DESERT RES INST, CTR BIORESOURCES, POB 60220, RENO, NV 89506 USA  
 COOPER, J.J. 18703, DESERT RES INST, POB 60220, RENO, NV 89506 USA  
 COPELAND, J.W. 16265, REG VET LAB, BOX 388, BENALLA, VIC 3672, AUSTRALIA  
 COPEL, F.E. 19193, UNIVERSITY OF WISCONSIN, DEPT BIOL, STEVENS POINT, WI 54481 USA  
 COPEL, P. 16397, SIMON FRASER UNIV, INST FISHERIES ANAL, BURNABY, BC, CANADA V5A 1S6  
 COPLAND, J.W. 18851, REG VET LAB, DEPT AGR, POB 388, BENALLA, VIC 3672, AUSTRALIA  
 CORBETT, B. 17291, TRENT UNIT, DEPT BIOL, PETERBOROUGH, ONTARIO, CANADA K9J 7B8  
 CORDIERPERROY, L. 18086, UNIV LIMOGES, UER SCI, IMMUNOPHYSIOL, F-87060, LIMOGES, FRANCE  
 CORDLE, F. 16477, US FDA, BUR FOODS, HGG 108, 200 C STREET SW, WASHINGTON, DC 20204 USA  
 COREY, P.D. 16413, OREGON STATE UNIV, DEPT CIVIL ENGN, CORVALLIS, OR 97331 USA  
 CORREA, M.F.M. 17271, UNIV FED PARANA, CTR BIOL MARINHA, BR-80000 CURITABA, PARANA, BRAZIL



CORSON, D.C. 15155, UNIV ALBERTA, DEPT BIOCHEM, MRC, EDMONTON, ALBERTA, CANADA T6G 2H7  
CORWIN, J.T. 16453, UNIV HAWAII, DEPT ZOOL, HONOLULU, HI 96822 USA  
CORWIN, J.T. 18520, UNIV HAWAII, DEPT ZOOL, HONOLULU, HI 96822 USA  
COSPER, C.I. 18728, FISH OCEANS CD, ATL OCEANOGR LAE, POB 1000, DARTMOUTH, NS, CANADA B2Y 4A2  
COSSINS, A.R. 18596, UNIV LIVERPOOL, DEPT ZOOL, LIVERPOOL L69 3BX, MERSEYSIDE, ENGLAND  
COSTA, H.H. 19009, UNIV KELANIYA, DEPT ZOOL, KELANIYA, SRI LANKA  
COURAGE, I.H. 17549, MCMILLAN BINCH INC, POB 38, ROYAL BANK PLAZA, TORONTO, ON, CANADA M5J 2J7  
COURTENAY, S.C. 18895, 18983, UNIV WESTERN ONTARIO, DEPT ZOOL, LONDON, ONTARIO, CANADA N6A 5B7  
COURTENAY, W.R. 17676, FLORIDA ATLANTIC UNIV, DEPT BIOL SCI, BOCA RATON, FL 33431 USA  
COUTANT, C.C. 17857, OAK RIDGE NATL LAB, ENVIRON SCI, OAK RIDGE, TN 37830 USA  
COWEN, R.K. 17674, UNIV CALIFORNIA, SCRIPPS INST OCEANOGR, LA JOLLA, CA 92093 USA  
COWEY, C.B. 15410, NERC, INST MARINE BIOCHEM, ST FITTICKS RD, ABERDEEN AB1 3RA, SCOTLAND  
COWX, I.G. 17244, SEVERN TRENT WATER AUTHOR, 2297 COVENTRY RD, BIRMINGHAM B26 3PU, ENGLAND  
COWX, I.G. 17700, SEVERN TRENT WATER AUTH, APELSON HOUSE, 2297 COVENT RD, BIRMINGHAM, ENGLAND  
CRAIG, J.F. 17708, ENVIRONM CTR, BAG 4000, VEGREVILLE, ALBERTA, CANADA T0B 4L0  
CREACH, Y. 19176, LAB ECOPHYSIOL POISSONS, 38 RUE DES TREMTE, 31078 TCULOUSE CEDEX FRANCE  
CRECCO, V.A. 19350, CN DEPT ENVIRON PROT, MARINE FISH OFF, BOX 248, WATERFORD, CN 06385 USA  
CRESPO, S. 16823, UNIV AUTONOMA BARCELONA, FAC VET, DEPT BIOL, BARCELONA 16, ITALY  
CRESSWELL, R.C. 18931, YORKSHIRE WATER AUTHOR, 21 PK SQ S, LEEDS LS1 2QG, ENGLAND  
CRIM, L.W. 16490, MEM UNIV, MARINE SCI RES LAB, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5S7  
CRIM, L.W. 18593, MEM UNIV, MARINE SCI RES LAB, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5S7  
CRISP, D.T. 18834, FW BIOL ASSOC, FAR SAWREY RIVER LAB, WAREHAM BH20 6BB, DORSET, ENGLAND  
CRISPINO, L. 18100, FAC MED MOTEVIDEO, DEPT FISIOL, MONTEVIDEO, URUGUAY  
CRIVELLI, A.J. 19124, STN BIOL TOUR, VALAT, LES SAMBUC, F-13200 ARLES, FRANCE  
CROCKER, P.A. 18937, 701 MISSY LANE, IRVING, TX 75060 USA  
CROSS, T.F. 17779, SALMON RES TRUST, FARRAN LAB, NEWPORT, MAYO, IRELAND  
CROWDER, L.B. 16312, N CAROLINA STATE UNIV, DEPT ZOOL, RALEIGH, NC 27650 USA  
CROWDER, L.B. 17204, 17726, UNIV WISCONSIN, DEPT ZOOL, LIMNOL LAB, MADISON, WI 53706 USA  
CRUPKIN, M. 16478, INST NAEL TECH IND, PESQUERA DEALVEAR 1168, RA-7600 MAR DEL PLATA, ARGENTINA  
CUNJAK, R.A. 17886, C/O J.M. GREEN, MEM UNIV, DEPT BIOL, ST JOHNS, NFDL, CANADA A1B 3X9  
CURTIS, C. 17458, US EPA, ENVIRONM RES LAB, DULUTH, MN 55804 USA  
CUSHING, D.H. 17615, ADDRESS UNKNOWN  
CYRUS, D.P. 17407, UNIV NATAL, ZOOL, PIETERMARITZBURG 3200, SOUTH AFRICA  
CZECZUGA, B. 18716, MED ACAD, INST BIOSTRUCT, PL-15230 BIALYSTOK, POLAND  
D  
DABORN, G.R. 17430, ACADIA UNIV, DEPT BIOL, WOLFVILLE, NS, CANADA B0P 1X0  
DABROWSKI, K. 18168, 18169, ACAD AGR OLSZTYN, INST ICHTHYOBIOLOGI, PL-10957 OLSZTYN, POLAND  
DABROWSKI, K.R. 16239, 16240, 16408, ACAD AGR & TECHNOL, FISHERIES, PL-10957 OLSZTYN, POLAND  
DABROWSKI, K.R. 18697, 18715, ACAD AGR TECHNOL, FISHERIES, PL-10957 OLSZTYN KORTOWO, POLAND  
DADSWELL, M.J. 16648, FISHERIES & OCEANS CANADA, BIOL STN, ST ANDREWS, NB, CANADA E0G 2X0  
DAHLICH, G.M. 19389, USFWS, NAT FISH RES LAB, POB 818 LACROSSE, WI 54601 USA  
DAIKOKU, T. 18550, BAIKA WOMENS COLL, BIOL LAB, IBARAKI, OSAKA 567, JAPAN  
DALLEY, E.L. 17395, FISHERIES & OCEANS CD, POB 5667, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5X1  
DANODARAN, S. 17915, CORNELL UNIV, INST FOOD SCI, ITHACA, NY 14853 USA  
DANIELS, R.A. 17579, NY STATE MUSEUM, CTR CULTURAL EDUC, BIOL SURVEY, ALBANY, NY 12230 USA  
DANIELS, R.A. 19006, NY STATE MUSEUM, BIOL SURVEY, RM 3132 CEC, ALBANY, NY 12230 USA  
DANNEVIG, B.H. 18051, 18156, UNIV OSLO, INST ZOOPHYSIOL, OSLO, NORWAY  
DARAI, G. 18420, UNIV HEIDELBERG, INST MED VIROL, D-6900 HEIDELBERG 1, FED REP GERMANY  
DASGUPTA, J.D. 18064, VANDERBILT UNIV, MED CTR, DEPT PHARMACOL, NASHVILLE, TN 37232 USA  
DASHOW, L. 18580, T. JEFFERSON UNIV, DANIEL BAUGH INST ANAT, PHILADELPHIA, PA 19107 USA  
DATTA, 18044, C/O S.C. LAHIRI, RASH BEHARI AVE, CALCUTTA 700026, INDIA  
DAUBLE, D.D. 19379, ENVIRON SCI DEPT, PAC NW LAB, RICHLAND, WA 99352 USA  
DAVENPORT, J. 18431, 18821, 18822, NERC, MARINE SCI LABS, MENAI BRIDGE LL59 5EH, GWYNEDD, WALES  
DAVIDOFF, E.B. 16579, LAKE KINNERET FISH RES LAB, DIST FISH OFF, POB 33, TIBERIAS, ISRAEL  
DAVIE, P.S. 16906, MASSEY UNIV, DEPT PHYSIOL & ANAT, PALMERSTON NORT, NEW ZEALAND  
DAVIES, W.D. 16559, AUBURN UNIV, DEPT FISHERIES & ALLIED AQUACULTURES, AUBURN, AL 36830, USA  
DAVIS, H.K. 16479, 16480, MAFF, HUMBER LAB, WASSAND ST. HULL HU2 4AR, ENGLAND  
DAVIS, K.B. 16341, 17165, MEMPHIS STATE UNIV, DEPT BIOL, MEMPHIS, TN 38152 USA  
DAVIS, R.E. 18096, UNIV MICHIGAN, METAL HLTH RES INST, ANN ARBOR, MI 48109 USA  
DAVISON, W. 18789, 19159, UNIV CANTERBURY, DEPT ZOOL, CHRISTCHURCH, NEW ZEALAND  
DAWIDOWICZ, P. 17566, UNIV WARSAW, DEPT HYDROBIOL, PL-00046 WARSAW, POLAND  
DAWSON, C.E. 18915, GULF COAST RES LAB MUSEUM, OCEAN SPRINGS, MS 39564 USA  
DAWSON, C.E. 19323, ADDRESS NOT LISTED  
DAWSON, M.A. 16724, NOAA, NATL MARINE FISHERIES SERV, NE FISHERIES CTR, MILFORD, CT 06460, USA  
DAWSON, V.K. 19381, USFWS, NAT FISH RES LAB, POB 818, LACROSSE, WI 54601 USA  
DAXBOECK, C. 16307, 16907, PACIFIC GAMEFISH FDN, POB 25115, HONOLULU, HI 96825 USA  
DAY, J.R. 19247, C/O M.H. TAYLOR, UNIV DELAWARE, COLL MARINE STUDIES, NEWARK, DE 19711 USA  
DEARDORFF, T.L. 16518, UNIV HAWAII, JOHN A BURNS SCH MED, MICROBIOL, HONOLULU, HI 96816 USA  
DEARDORFF, T.L. 19113, UNIV HAWAII, LEAHI HOSP, DEPT TROP MED, HONOLULU, HI 96816 USA  
DEB, S. 18347, C/CO S. BHATTACHARYA, VISVA BHARATI UNIV, ZOOL, SANTINIKETAN, 731235, W. BENGAL, INDIA  
DEGANI, G. 16578, 17913, GALILEE TECHNOL CTR, KIRIAT SHMONA, ISRAEL  
DEJONCHEERE, J.F. 18963, INST HYG & EPIDEMIOLOGI, B-1050 BRUSSELS, BELGIUM  
DEJONG, G. 16892, RIJKSUIV UTRECHT, VAKGRP OPULATIE & EVOLUT, 3584 CH UTRECHT, NETHERLANDS  
DELANEY, R.G. 18248, C/O A.P. FISHMAN, HOSP UNIV, DIV CARDIOVAS, PHILADELPHIA, PA, 19104 USA  
DELTITO, B.J. 18766, VET ADM MED CTR, RES DEPT K-210, CLEVELAND, OH 44106 USA  
DELUZE, A. 17209, MUSEUM NATL HST NAT. PHYSIOL GEN & COMPAREE LAB, F-75231 PARIS 05 FRANCE

DEMARTINI, E.E. 17563, UNIV CALIFORNIA, INST MARINE SCI, SANTA BARBARA, CA 93106 USA  
 DEMPSTER, R.P. 19401, STEINHART AQUARIUM, GOLDEN GATE PARK, SAN FRANCISCO, CA 94118 USA  
 DEMSKI, L.S. 16469, UNIV KENTUCKY, SCH BIOL SCI, PHYSIOL GRP, LEXINGTON, KY 40506 USA  
 DENEFF, S.J. 18233, C/O T.A.VILLARS, WHEATON COLL, DEPT PSYCHOL, NORTON, MA 02766  
 DENIEL, C. 18680, FAC SCI & TECH, PCISSONS MARINS LAB, 6 AVE LE GORGEU, F-29283, BREST, FRANCE  
 DENIGHT, M.L. 16483, ILLINOIS STATE UNIV, NORMAL, IL 61761, USA  
 DERY, L.M. 18744, NOAA, NATL MAR FISH SERV, WOODS HOLE LAB, WOODS HOLE, MA 02543 USA  
 DESARRO, A. 18183, UNIV MESSINA, FAC MED, INST PHARMACOL, I-98100 MESSINA, ITALY  
 DESILVA, S.S. 18643, 18644, RUHUNU UNIV COLL, DEPT ZOO, MATARA, SRI LANKA  
 DESILVA, S.S. 18941, RUHUNA UNIV COLL, DEPT ZOO, MATARA, SRI LANKA  
 DESOUSA, R.R. 16192, C/O S. FERRI, UNIV SAO PAULO, , DEPT HISTOL, BR-01000 SAO PAULO, BRAZIL  
 DESPORTES, I. 17274, CYTAPHYSIOL PROTOZOAIRES, 105 BLVD RASPAIL, F-75006 PARIS, FRANCE  
 LESSER, S.S. 19140, UNIV TORONTO, DEPT ZOO, TORONTO, ONTARIO, CANADA M5S 1A1  
 DEVARAJ, M. 16397, CENT INST FISHERIES EDUC, BOMBAY 400061, INDIA  
 DEVLAMING, V. 19159, UNIV CALIFORNIA, DEPT ANIM PHYSIOL, DAVIS, CA 95616 USA  
 DEVORE, P.W. 17105, UNIV MINNESOTA, LAKE SUPERIOR BASIN STUDIES CTR, DULUTH, MN 55812 USA  
 DEVRIES, A.L. 18261, UNIV ILLINOIS, URBANA, IL 61801 USA  
 DEVRIES, D.A. 17575, N CAROLINA DIV MAR FISHERIES, BOX 769, MOREHEAD CITY, NC 28557 USA  
 DENEILLE, J.R. 18225, LAB VERGELIJKENDE FYSIOL, JAN VANGALENSTR 40, 3572 LA UTRECHT, NETHERLANDS  
 DEWOLF, F.A. 19035, C/O P.V.HOOGLAND, VRIJE UNIV, DEPT ANAT, 1081 BT AMSTERDAM, NETHERLANDS  
 DEXTER, D.M. 17587, SAN DIEGO STATE UNIV, DEPT ZOO, SAN DIEGO, CA 92182 USA  
 DEY, A.C. 18503, FISH OCEANS CD, FISHERIES CTR, POB 5667, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5X1  
 DHILLON, S.S. 17678, PUNJABI UNIV, DEPT ZOO, PATIALA 147002, PUNJAB, INDIA  
 DIANA, J.S. 16778, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48109 USA  
 DIANA, J.S. 18968, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48109 USA  
 DIEATTISTA, J.A. 19031, C/O T.SANDOR, HOP NOTRE DAME, ENDOCRIN LAB, MONTREAL, PQ, CANADA H2L 4K8  
 DICKIE, L.M. 17266, FISHERIES & OCEAN CD, MAR ECOL LAB, POB 1006, DARTMOUTH, NS, CANADA B2Y 4A2  
 DICKIE, L.M. 17266, FISHERIES & OCEAN CD, MAR ECOL LAB, POB 1006, DARTMOUTH, NS, CANADA B2Y 4A2  
 DILL, D.C. 17461, DOW CHEM CO, ENVIRONM SCI RES, MIDLAND, MI 48640 USA  
 DILL, L.M. 17260, SIMON FRASER UNIV, DEPT BIOL SCI, BURNAEY, BC, CANADA V5A 1S6  
 DILLON, W.A. 17891, UNIV TENNESSEE, DEPT BIOL, MARTIN, TN 38238 USA  
 DITTY, J.G. 17519, LA DEPT WILDLIFE & FISHERIES, POB 14526, BATON ROUGE, LA 70898 USA  
 DIVANACH, P. 16983, STN BIOL MARINE & LANGUNAIRE, F-34200 SETE, FRANCE  
 DIVANACH, P. 18961, STN BIOL MARINE & LANGUNAIRE, QUAI BOSC PROLONGE, F-34200 SETE, FRANCE  
 DIXON, P.F. 18847, MAFF, FISH DIS LAB, WEYMOUTH DT4 8UB, DORSET, ENGLAND  
 DJAMGOZ, M.B.A. 18143, UNIV LONDON, IMPERIAL COLL SCI, DEPT ZOO, LONDON SW7 2AZ, ENGLAND  
 DJAMGOZ, M.B.A. 18503, 18535, IMPERIAL COLL, DEPT PURE & APPL BIOL, LONDON SW7 2BB, ENGLAND  
 DJAMGOZ, M.B.A. 19026, IMPERIAL COLL, DEPT PURE & APPL BIOL, LONDON SW7 2BB ENGLAND  
 DOAMARAL, A.D. 18148, UNIV SAO PAULO, INST BIOSCIENCIAS, GISIOL GERAL, SAO PAULO, SP, BRAZIL  
 DOHERTY, P.J. 16738, AUSTRALIAN INST MARINE SCI, PMB 3, TOWNSVILLE, QLD 4810, AUSTRALIA  
 DOHERTY, P.J. 19082, GRIFFITH UNIV, SCH ENVIRONM STUDIES, NATHAN, QLD 4111, AUSTRALIA  
 DOKULIL, M. 18641, AUSTRIAN ACAD SCI, INST LIMNOL, GAISBERG 116, A-5310 MONDSEE, AUSTRIA  
 DONALDSON, L.R. 17516, UNIV WASHINGTON, SEATTLE, WA 98195 USA  
 DOPSHOV, S.I. 17158, UNIV CALIF, DPET ANIM SCI, PROG AQUACULTURE, DAVIS, CA 95616 USA  
 DOSSANTOS, H.S.L. 17757, UNIV NAEL ESTADUAL, DEPT MORFOL, JABOTICABAL SP, BRAZIL  
 DOUGLAS, R.H. 18189, C/O H.J.WAGNER, INST ANAT, R.KOCH STR 6, D-3550, MARBURG, FED REP GERMANY  
 DCW, R.L. 17189, ADDRESS UNKNOWN  
 DOWDALL, M.J. 18284, QUEENS MED CTR, SCH MED, DEPT BIOCHEM, NOTTINGHAM NG7 2UH, ENGLAND  
 DOWLING, J.E. 18340, HARVARD UNIV, DEPT CELL & DEVEL BIOL, BIOL LABS, CAMBRIDGE, MA 121138 USA  
 DCWNEY, P. 16673, OUACHITA BAPTIST UNIV, ARKADELPHIA, AR 71923 USA  
 DOWNHOWER, J.F. 16825, OHIO STATE UNIV, DEPT ZOO, COLUMBUS, OH 43210 USA  
 DOYLE, R.W. 17788, DALHOUSIE UNIV, DEPT BIOL, HALIFAX, NS, CANADA B3H 4J1  
 DRAKE, P. 16971, INST INVEST PESQUERAS CADIZ, PUERTO PESQUERO, CADIZ, SPAIN  
 DREAL, K. 16369, VYSOKA SKOLA SEMEDELSKA, CS-37003 CESKE BUDEJOVICE, CZECHOSLOVAKIA  
 DRIEDZIC, W.R. 18967, MT ALLISON UNIV, DEPT BIOL, SACKVILLE, NB, CANADA E0A 3C0  
 DROGE, M.H. 18539, 18540, UNIV TEXAS, INST MARINE BIOMED, PHYSIOL, GALVESTON, TX 77550 USA  
 DUBEY, P.K. 17914, UNIV GORAKHPUR, DEPT BOT, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
 DUBOURG, P. 18478, CNRS, CTR MORPHOL, ANIM LAB, AVE FAC, F-33405 TALENCE, FRANCE  
 DUCHAC, E.J. 18561, UNIV BASEL, CHILDRENS HOSP, DEPT GENET, CH-4005 BASEL, SWITZERLAND  
 DUDGEON, D. 17569, UNIV HONG KONG, DEPT ZOO, HONG KONG, HONG KONG  
 LUFF, S.J.B. 18082, NATL RES COUNCIL, DIV BIOL SCI, OTTAWA, ONTARIO, CANADA K1A 0R6  
 DUFFY, D.C. 17513, UNIV CAPE TOWN, INST AFR ORNITHOL, RONDEBOSCH 7700, SOUTH AFRICA  
 DUFOUR, S. 18213, MUSEUM NATL HIST, PHYSIOL GEN & COMPAREE, F-75221 PARIS 05, FRANCE  
 DUGGINS, C.F. 17535, CAMERON UNIV, DEPT BIOL, LAWTON, OK 73505, USA  
 DUGGINS, C.F. 19098, CAMERON UNIV, DEPT BIOL, LAWTON, OK 73505 USA  
 DULUCA, D. 18599, C/O G.W.WARR, MED UNIV S CAROLINA, DEPT BIOCHEM, CHARLESTON, SC 29425 USA  
 DUMONT, P. 16574, MINIST LOSIR CHASSE & PECHE, 12 RU BUTEAU, HULL, QUEBEC, CANADA J8Z 1V4  
 DUNANT, Y. 18283, UNIV GENEVA, MED CTR, DEPT PHARMACOL, CH-1211 GENEVA 4, SWITZERLAND  
 DUNBRACK, R.L. 17807, SIMON FRASER UNIV, DEPT BIOL SCI, BURNABY BC, CANADA, V5A 1S6  
 DUNCAN, D.A. 16792, , INST FRESHWATER, 501 UNIV CRESCENT, WINNIPEG, MANITOBA, CANADA R3T 2N6  
 DUNELERB, S. 18033, CNRS, PHYSIOL COMPAREE REG LAB, F-67037 STRASBOURG, FRANCE  
 DUNHAM, R.A. 17086, AUBURN UNIV, DEPT FISHERIES & ALLIED AQUACULTURES, AUBURN, AL 36849 USA  
 DUNHAM, R.A. 17860, AUBURN UNIV, AGR EXPT STN, FISHERIES & AQUACULT, AUBURN, AL 36849 USA  
 DUNHAM, R.A. 18442, AUBURN UNIV, FISHERIES & ALLIED AQUACULT, AUBURN, AL 36830 USA  
 DUNN, J.R. 18879, NOAA, NAT MAR FISH SERV, NW & AK FISH CTR, SEATTLE, WA 98112 USA

DUNNMEYNELL, A.A. 18343, NY MED COLL, DEPT OPHTHALMOL, VALHALLA, NY 10595 USA  
 DURBIN, A.G. 18888, UNIV RHODE ISL, GRAD SCH OCEANOGR, NARRAGANSETT, RI 02882 USA  
 DUTTA, H.M. 17593, 17889, KENT STATE UNIV, DEPT BIOL SCI, KENT, OH 44242 USA  
 DWIVEDI, S.N. 19386, ADDRESS NOT LISTED  
 DYER, W.G. 19116, SC ILLINOIS UNIV, DEPT ZOOL, CARBONDALE, IL 52901 USA  
 DYKOVA, I. 16699, CZECH ACAD SCI, INST PARASITOL, CS-16632 PRAGUE 6, CZECHOSLOVAKIA  
 DYKOVA, I. 18846, CZECH ACAD SCI, FLEMINGOVO N2, CS-16632 PRAGUE 6, CZECHOSLOVAKIA  
 DYUBIN, V.P. 18430, AA ZHDANOV STATE UNIV, LOWER VERT PHYSIOL LAB, LENINGRAD B-164, USSR  
 E  
 EALES, J.G. 13476, 18515, UNIV MANITOBA, DEPT ZOOL, WINNIPEG, MANITOBA, CANADA R3T 2N2  
 EAMES, M.J. 19347, WA DEPT FISHERIES, OLYMPIA, WA 98504 USA  
 EASTMAN, J.T. 17699, OHIO UNIV, DEPT ZOOL, ATHENS, OH 45701 USA  
 EATON, J.G. 12701, US EPA, OFF RES & DEV, ENVIRONM RES LAB, DULUTH, MN 55804 USA  
 EATON, S.W. 17737, ST BONAVENTURE UNIV, ST BONAVENTURE, NY 14778 USA  
 ECHELLE, A.A. 18601, OKLAHOMA STATE UNIV, DEPT ZOOL, STILLWATER, OK 74078 USA  
 EDDY, F.B. 18500, 18616, UNIV DUNDEE, DEPT BIOL SCI, DUNDEE DD1 4HN, SCOTLAND  
 EDDY, F.B. 19255, UNIV DUNDEE, DEPT BIOL SCI, DUNDEE DDL 4HN, SCOTLAND  
 EDGE, T.A. 19336, ICHTHYOL SEC, NATIONAL MUSEUM NAT SCI, OTTAWA, ON, CANADA K1A0M8  
 EDWARDS, D.L. 18484, BIRMINGHAM & MIDLAND EYE HOSP, BIRMINGHAM B3 2NS, ENGLAND  
 EDWARDS, P. 17363, ASIAN INST TECHNOL, POB 2754, NANGKOK, THAILAND  
 EDWARDS, R.R.C. 18606, DEPT PRIMARY PROD, DIV FISHERIES, DARWIN, NT, AUSTRALIA  
 EGAMI, N. 18101, UNIV TOKYO, FAC SCI, INST ZOOL, TOKYO 113, JAPAN  
 EHRLICH, S. 17446, BUNDESFORSCH ANSTALT FISCHEREI, D-2000 HAMBURG 50, FED REP GERMANY  
 EISELE, T.A. 18547, C/O J.E. NIXON, OREGON STATE UNIV, FOOD SCI TECHNOL, CORVALLIS, OR 97331 USA  
 EISELE, T.A. 18955, OREGON STATE UNIV, DEPT FOOD SCI, CORVALLIS, OR 97331 USA  
 EKAU, W. 16402, ANSTALT FISCHEREI, INST SEEFISCH, D-2000 HAMBURG 50, FED REP GERMANY  
 EKSTROM, P. 18532, UNIV LUND, DEPT ZOOL, S-22360 LUND, SWEDEN  
 EKSTROM, P. 19240, UNIV LUND, DEPT ZOOL, S-22362 LUND, SWEDEN  
 ELDRIDGE, M.B. 17574, NOAA, NAT MAR FISH SERV, SW FISHERIES CTR, TIBURON, CA 94920 USA  
 ELDRIDGE, M.B. 18835, NATL MAR FISH SERV, TIBURON LAB, 315C PARADISE DR, TIBURON, CA 94920 USA  
 ELMAN, L. 18291, STOCKHOLM UNIV, NEUROCHEM NEUROTOXICOL, S-17246 SUNDBYBERG, SWEDEN  
 ELGER, B. 19302, HANOVER UNIV MD, INNERE MED DERMATOL, D-3000 HANOVER 61, FED REP GERMANY  
 ELGER, M. 17396, SCH VET MED, INST ZOOL, D-3000 HANOVER L, FED REP GERMANY  
 ELHAKHEEM, O.H. 18932, UNIV KHARTOUM, DEPT ZOOL, KHARTOUM, SUDAN  
 ELLIS, A.E. 16706, DEPT AGR & FISH, MAR LAB, POB 101, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 ELLIS, A.G. 19246, UNIV MELBOURNE, DEPT ZOOL, PARKVILLE, VIC 3052, AUSTRALIA  
 ELLISON, D.G. 18765, NE GAME & PARKS, LAKE MCCONAUGHY FISH RES LAB, OGALLA, NE 69153 USA  
 ELMORE, J.L. 17906, OAK RIDGE NATL LAB, ENVIRONM SCI, OAK RIDGE, TN 37803 USA  
 ELROD, J.H. 18952, USFWS, GREAT LAKES FISH LAB, OSWEGO BIOL STN, OSWEGO, NY 13126 USA  
 ELSON, C.M. 17270, DALHOUSIE UNIV, TRAC ANAL RES CTR, DEPT CHEM, HALIFAX, NS, CANADA B4H 4J1  
 EMERY, A.R. 17890, ONTARIO MUSEUM, ICHTHYOL, 100 QUEENS PK, TORONTO, ON CANADA M5S 2C6  
 EMOKPAE, A.O. 17688, NIGERIAN INST OCEANOGR & MARINE RES, PMB 12729, LAGOS, NIGERIA  
 EMOKPAE, A.O. 18244, UNIV LAGOS, COLL MED, DEPT BIOCHEM, LAGOS, NIGERIA  
 ENDLER, J.A. 19262, UNIV UTAH, DEPT BIOL, SALT LAKE CITY, UT 84112 USA  
 ENDO, M. 16770, UNIV MIYAZAKI, FAC AGR, DEPT FISHERIES, MIYAZAKI 880, JAPAN  
 ENGER, P.S. 16460 UNIV OSLO, INST ZOOPHYSIOL, OSLO, NORWAY  
 ENGLE, C.R. 16344, AUBURN UNIV, DEPT FISHERIES & ALLIED AQUACULTURES, AUBURN, AL 36849 USA  
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 EPPLER, A. 18224, T. JEFFERSON UNIV, D. BAUGH INST ANAT, PHILADELPHIA, PA 19107 USA  
 ERCOLINI, A. 16680, UNIV FIRENZE, IST ZOOL, I-50125 FIRENZE, ITALY  
 ERDELYI, L. 19154, A. JOZSEF UNIV, DEPT COMPARAT PHYSIOL, H-6701 SZEGED, HUNGARY  
 ERGENS, R. 16915, ACAD SCI, PARASITOL, NA SADKACH 702, CS-37005 CESKE BUDEJOVICE, CZECHOSLOVAKIA  
 ERNEY, D.R. 17917, US FDA, 1560 E JEFFERSON AVE, DETROIT, MI 48207 USA  
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 ESCOBET, P. 19164, FOUND OCENOGRAPH, ILE DES EMBIEZ, LE BRUSC, 83140 FRANCE  
 ESSAFI, K. 17896, UNIV EL MENZAH, FAC SCI, ANIM BIOL LAB, TUNIS, TUNISIA  
 ETOH, H. 18305, NATL INST RADIOL SCI, DIV BIOL, CHIBA 260, JAPAN  
 EUZET, L. 19079, UNIV MONTPELLIER 2, F-34060 MONTPELLIER, FRANCE  
 EVANS, D.H. 16913, UNIV FLORIDA, DEPT ZOOL, GAINESVILLE, FL 32611 USA  
 EVANS, D.H. 18656, UNIV FLORIDA, DEPT ZOOL, GAINESVILLE, FL 32611 USA  
 EWING, R.D. 17085, OREGON STATE UNIV, OREGON DEPT FISH & WILDLIFE, CORVALLIS, OR 97331 USA  
 EYESON, K.N. 16984, 17364, UNIV CAPE COAST, DEPT ZOOL, CAPE COAST, GHANA  
 F  
 FABER, D.J. 17295, NATL MUSEUM NAT SCI, OTTAWA, ONTARIO, CANADA K1A 0M8  
 FAGERLUND, U.H.M. 16412, DEPT FISH & OCEANS, FISH, 4160 MAR DR. W VANCOUVER, BC CANADA V7V 1N6  
 FAGO, D. 19182, DEPT NAT RESOURCES, P.O.B. 7921, MADISON, WI 53707 USA  
 FAHAY, M.P. 19398, NAT MAR FISH SERV, NE FISH CTR, SANDY HOOK LAB, HIGHLANDS, NY 07732 USA  
 FAHMY, A.A. 16692, KAFR EL SHIEKH TANTA UNIV, FAC AGR, DEPT FOOD TECHNOL, CAIRO, EGYPT  
 FAHRAEUSVANREE, G.E. 18533, CARE OF VANDORST, ZOOL LAB, PADUALAAN 8, 3508 TB UTRECHT, NETHERLANDS  
 FAIR, P.A. 19019, NATL MAR FISH SERV, SE FISH CTR, POB 12607, CHARLESTON, SC 29607 USA  
 FAIRCHILD, G.W. 16232, CENT MICHIGAN UNIV, DEPT BIOL, MT PLEASANT, MI 48859, USA  
 FAISAL, M. 18810, UNIV MUNICH, INST ZOOL & HYDROBIOL, D-8000 MUNICH 22, FED REP GERMANY  
 FALCON, J. 18299, MAX PLANCK INST, W.G. KERCKHOFF INST, D-6350 BAD NAUHEIM, FED REP GERMANY  
 FALCONER, C.R. 19084, DEPT AGR & FISHERIES, MAR LAB, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 FANGE, R. 18354, GOTHENBURG UNIV, DEPT ZOOPHYSIOL, S-40031 GOTHENBURG, SWEDEN



FANGE, R. 18310, C/O A. PULSFORD, MAR BIOL ASSOC, CITADEL HILL, PLYMOUTH PL1 2PB, DEVON, ENGLAND  
 FARACH, M.C. 18277, VA COMMONWEALTH UNIV, MED COLL, BIOCHEM, RICHMOND, VA 23298 USA  
 FARAG, R.S. 16808, FAC AGR GIZA, DEPT BIOCHEM, GIZA, EGYPT  
 FARAGHER, R.A. 17593, NEW S WALES STATE FISHERIES, 211 KENT ST, SYDNEY, NSW 2000, AUSTRALIA  
 FARRELL, A.P. 18512, MT ALLISON UNIV, DEPT BIOL, SACKVILLE, NB, CANADA E3A 3C0  
 FATUROTU, E.O. 17346, UNIV IBADAN, DEPT WILDLIFE & FISHERIES MGMT, IBADAN, NIGERIA  
 FATUROTU, E.O. 18363, UNIV IBADAN, DEPT WILDLIFE & FISHERIES MGMT, IBADAN, NIGERIA  
 FAUCONNEAU, B. 17865, INRA, CTR REC HYDROBIL, POISSONS LAB, F-64310, ASCAIN, FRANCE  
 FAULMANN, E. 19374, DEPT MICROBIOL, UNIV MISSISSIPPI MEDICAL CTR, JACKSON, MS 39216 USA  
 FAUSCH, K.D. 18775, CO STATE UNIV, DEPT FISHERY & WILDLIFE BIOL, FT COLLINS, CO 80523 USA  
 FAY, R.R. 16458, LOYOLA UNIV, PARMLY HEARING INST, CHICAGO, IL 60626 USA  
 FEDOROV, V.V. 17609, ACAD SCI USSR, INST ZOOL, LENINGRAD, USSR  
 FEHLY, A.M. 19071, MRC, EPIDEMIOLOG UNIT, 4 RICHMOND RD, CARDIFF CF2 3AS, WALES  
 FELLER, G. 16607, INST CHIM, BIOCHIM MUSCULARE LB, B-4000 LIEGE, BELGIUM  
 FELLE, J.D. 17420, MCNEESE STATE UNIV, DEPT BIOL, LAKE CHARLES, LA 70609 USA  
 FERGUSON, H.W. 16301, UNIV GUELPH, VET COLL, DEPT PATHOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 FERGUSON, M.M. 17475, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 FERGUSON, M.M. 18390, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 FERGUSON, M.N. 17730, UNIV MONTANA, DEPT ZOOL, MISSOULA, MT 59812 USA  
 FEFNANDO, C.H. 16736, UNIV WATERLOO, DEPT BIOL, WATERLOO, ONTARIO, CANADA N2L 3G1  
 FERHOLM, B. 18538, SWEDISH MUSEUM NAT HIST, DEPT RES, S-10405 STOCKHOLM, SWEDEN  
 FEFNO, A. 18604, UNIV BERGEN, INST FISHERIES BIOL, N-5011 BERGEN, NORWAY  
 FERRARIS, R.P. 18583, C/O G.A. HEARN, UNIV HAWAII, DEPT ZOOL, HONOLULU, HI 96822 USA  
 FERRI, S. 17825, UNIV SAO PAULO, DEPT HISTOL, BR-01000 SAO PAULO, BRAZIL  
 FERRI, S. 18992, 19141, UNIV SAO PAULO, INST CIENCIAS BIOMED, BR-01000 SAO PAULO, BRAZIL  
 FESENKO, E.E. 19156, ACAD SCI USSR, INST BIOL PHYS, PUSHCHINO OKA, USSR  
 FEUTHDEBRUJN, E. 16895, LEIDEN STATE UNIV, DEPT ZOOL, DIV ETHOL, 2312 AVE LEIDEN, NETHERLANDS  
 FICKLING, N.J. 17713, SEVERN TRENT WATER AUTHOR, MEADOW LANE, NOTTINGHAM, SCOTLAND  
 FIDEU, M.D. 18407, UNIV COMPLUTENSE, FAC VET, DEPT BIOQUIM, MADRID, SPAIN  
 FIEBIG, E. 18447, ZENTRUM ANAT, KREUZBERGRING 36, D-3400 GOTTINGEN, FED REP GERMANY  
 FIERSTINE, H.L. 18945, CALIF POLYTECH STATE UNIV, DEPT BIOL SCI, SAN LUIS OBISPO, CA 93407 USA  
 FIGLER, M.H. 17895, TOWSON STATE UNIV, DEPT PSYCHOL, BALTIMORE, MD 21204 USA  
 FIJAN, N. 18398, C/O P. DEKINKELIN, INRA, PATHOL POISSONS GRP, F-78850, THIVERVAL GRIGNON, FRANCE  
 FINDLAY, D.M. 18443, UNIV MELBOURNE, REPATRIAT GEN HOSP, DEPT MED, HEIDELBERG W. AUSTRALIA  
 FINE, M.L. 16461, 18223, VA COMMONWEALTH UNIV, DEPT BIOL, RICHMOND, VA 23284, USA  
 FINE, M.L. 19216, DEPT BIOL, VA COMMONWEALTH UNIV, RICHMOND, VA 23284 USA  
 FINGERMAN, S.W. 16860, OKLAHOMA STATE UNIV, VET MED, PHYSIOL SCI, STILLWATER, OK 74078 USA  
 FINGERMAN, S.W. 18275, OKLAHOMA STATE UNIV, COLL VET MED, PHYSIOL, STILLWATER, OK 74078 USA  
 FISCHTHAL, J.H. 16520, SUNY, DEPT BIOL SCI, BINGHAMTON, NY 13901 USA  
 FISH, P.A. 17231, C/O J. SAVITZ, LYOLA UNIV, DEPT BIOL, CHICAGO, IL 60626 USA  
 FISHER, J.P. 18671, OREGON STATE UNIV, SCH OCEANOGR, CORVALLIS, OR 97331 USA  
 FISHER, J.W. 17173, 17459, TOXIC HAZARDS DIV, WRIGHT PATTERSON AFB, DAYTON, OH 45433 USA  
 FISHER, R.A. 17531, USN, OCEAN RES & DEV ACTIV, NSTL STN, MS 39529 USA  
 FITCH, N.A. 18537, BR ANTARCTIC SURVEY, MADINGLEY RD, CAMBRIDGE CB3 0ET, ENGLAND  
 FITZGERALD, G.J. 16964, UNIV LAVAL, DEPT BIOL, QUEBEC CITY, QUEBEC, CANADA, G1K 7P4  
 FLAGG, T.A. 17359, NOAA, NW & AK FISH CTR, 2725 MONTLAKE BLVD, E. SEATTLE, WA 981122 USA  
 FLAMM, B.R. 16679, ECOL DIRECT INT, POTOMAC, MD 20854, USA  
 FLESCHER, D.D. 18855, NE FISHERIES CTR, KEARNEYSVILLE, WV 25430 USA  
 FLETCHER, D.J. 18127, C/O G.C. WEIR, VA COMMON UNIV, DEPT MED, RICHMOND, VA 23298 USA  
 FLICK, W.A. 17547, CORNELL UNIV, DEPT NAT RESOURCES, ITHACA, NY 14853  
 FLORESCOTO, C. 17283, UNIV NAEL AUTONOMA, INST CIENCIAS MAR, MEXICO CITY 04510 DF, MEXICO  
 FLOS, R. 17112, UNIV AUTONOMA BARCELONA, FAC CIENCIAS, BELLATERRA, SPAIN  
 FLUCK, R. 17455, FRANKLIN & MARSHALL COLL, DEPT BIOL, LANCASTER, PA 17604 USA  
 FORBERG, K.G. 17416, UNIV TROMSO, INST FISHERIES, N-9001 TROMSO, NORWAY  
 FORESTI, F. 17068, UNIV NAEL ESTADUAL SAN PAULO, DEPT MORFOL, BR-18600 BOTUCATU, SP, BRAZIL  
 FORESTI, F. 18279, UNIV NACAL, ESTADUAL SAO PAULO, DEPT MORFOL, BR-18600 BOTUCATU, SP, BRAZIL  
 FORREST, J.N. 19161, YALE UNIV, SCH MED, DEPT MED, NEW HAVEN, CT 06510 USA  
 FORSTNER, H. 18675, INNSBRUCK UNIV, INST ZOOPHYSIOL, A-6020 INNSBRUCK, AUSTRIA  
 FOUREMAN, G.L. 17762, NIEHS, PHARMACOL LAB, RES TRIANGLE PK, NC 27709 USA  
 FOURNIER, D.A. 17855, STAT CANADA, RH COATS BLDG, 24TH FLOOR, OTTAWA, ON CANADA K1A 0T6  
 FOURNIER, D.A. 18676, STAT CANADA, RH COATS BLDG, 24TH FL, OTTAWA, ONTARIO, CANADA K1A 0T6  
 FOWLER, G.M. 17763, FISH & OCEANS CD, BEDFORD INST OCEANOGR, DARTMOUTH, NS, CANADA B2Y 4A2  
 FOWLER, L.G. 18782, USFWS, ABERNATHY SALMON CULTURAL DEV CTR, LONGVIEW, WA 98632 USA  
 FOWLER, M.C. 17181, ARC, WEED RES ORG, BEGBROKE HILL, SANDY LANE, OXFORD OX5 1PF, ENGLAND  
 FRANCIS, R.C. 18984, SUNY, DEPT ECOL & EVOLUT, STONY BROOK, NY 11794 USA  
 FRANK, K.T. 17556, FISHERIES & OCEANS CD, BEDFORD INST OCEANOGR, DARTMOUTH, NS, CANADA B2Y 4A2  
 FRANK, K.T. 18997, MCGILL UNIV, DEPT BIOL, MONTREAL, QUEBEC, CANADA H3A 1B1  
 FRASER, D.F. 17120, SIENA COLL, DEPT BIOL, LOUDONVILLE, NY 12211, USA  
 FRECHET, A. 17123, 17554, PECH OCEANS, CP 15500, 901 CAP DIAMANT, QUEBEC, QUEBEC, CANADA G1K 7Y7  
 FRECHETTE, J.L. 17838, UNIV MONTREAL, DEPT PATHOL, ST HYACINTHE, QUEBEC, CANADA J2S 7C6  
 FREEMAN, S. 18924, FLORIDA INST TECHNOL, DEPT BIOL, MELBOURNE, FL 32901 USA  
 FREEZE, M. 18785, AR GAME & FISH COMMISS, 2 NAT RES DR, LITTLE ROCK, AR 72205 USA  
 FREMONT, L. 18055, INRA, CNRZ, RECH NUTR STN, F-78350 JOUY EN JOSAS, FRANCE  
 FRICK, L. 18301, UNIV N CAROLINA, DEPT BIOCHEM & NUTR, CHAPEL HILL, NC 27514 USA  
 FRICKE, H.W. 16683, UNIV FLORIDA, DEPT ENTOMOL NEMATOL, GAINESVILLE, FL 32611 USA

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 FRICKE, R. 18972, SAALESTR 3A, D-3300 BRAUNSCHWEIG, FED REP GERMANY  
 FRIE, R.V. 16208, UNIV MINNESOTA, DEPT ENTOMOL FISHERIES & WILDLIFE, ST PAUL, MN 55108 USA  
 FRITZ, E.S. 17327, ADDRESS UNKNOWN  
 FUCELLI, K. 16910, ODENSE UNIV, INST BIOL, DK-5230 ODENSE, M. DENMARK  
 FUHRMANN, H. 17404 C/O K.H. BOHM, SCH VET MED, MIKROBIOL, D-3000 HANOVER 1, FED REP GERMANY  
 FUIMAN, L.A. 17293, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48109  
 FUIMAN, L.A. 18617, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48109 USA  
 FUKUDA, Y. 16749, AOMORI PREFECTURAL RES LAB MFG SEA FOOD, HACHINOHE, AOMORI 031, JAPAN  
 FUKUMOKI, F. 18871, TOKYO UNIV FISHERIES, TOKYO 108, JAPAN  
 FULGOSI, F.C. 17426, UNIV PARMA, GEOLPALEGNTOL & GEOG, I-43100 PARMA, ITALY  
 FULTON, W. 16484, INLAND FISHERIES COMMISS, 127 DAVEY ST. HOBART, TAS 7000, AUSTRALIA  
 FUNCH, P.G. 19397, SCH OF MEDICINE, DEPT PHYSIOL, STATE UNIV NEW YORK, BUFFALO, NY 14214 USA  
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 G  
 GABRYELAK, T. 19304, UNIV LODZ, INST BIOCHEM BIOPHYS, PL-90131 LODZ, POLAND  
 GAIGHER, I.G. 16989, UNIV ORANGE FREE STATE, INST ENVIRONM SCI, BLOEMFONTEIN 9300, SOUTH AFRICA  
 GAITAN, S. 18408, UNIV CCPLUTENSE, FAC VET, DEPT BIOQUIM, MADRID, SPAIN  
 GAJDUSEK, J. 18709, CZECH ACAD-SCI, VERT ZOOL, KVETNA 8, CS-60365 BRNO, CZECHOSLOVAKIA  
 GAJDUSEK, J. 19120, CZECH ACAD SCI, INST VERT ZOOL, KVETNA 8, CS-60365 BRNO, CZECHOSLOVAKIA  
 GALAT, D.L. 17252, COLORADO STATE UNIV, COOP FISH PES UNIT, FT COLLINS, CO 80521 USA  
 GALAT, D.L. 19349, COLORADO STATE UNIV, COOP FISH RES UNIT, FORT COLLINS, CO 80523 USA  
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 GALE, W.F. 18769, ICHTHYOL ASSOCIATES INC, RD 1, BERWICK, PA 18603 USA  
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 GALLASTEGUI, C. 17419, UNIV PAIS VASCO, FAC CIENCIAS ECON, DEPT TEORIA ECON, BILBAO, SPAIN  
 GAFBER, K.J. 17867, UNIV PITTSBURGH, DEPT BIOL SCI, PITTSBURGH, PA 15260 USA  
 GARDINIER, M.N. 17735, IBM CORP, DIV DATA SYST, POUGHKEEPSIE, NY, 12602, USA  
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 GARMAN, G.C. 17240, UNIV MAINE, DEPT ZOOL, MAINE COOP FISH RES UNIT, ORONO, ME 04469 USA  
 GARREC, J.P. 16685, CEN, DEPT RECH FONDAMENTALE, BIOL VEGETALE LAB, F-38041 GRENOBLE, FRANCE  
 GARRETT, G.P. 16297, TEXAS PK & WILDLIFE DEPT, , JUNCT STAR RT BOX 62, INGRAM, TX 78025 USA  
 GARTNER, J.V. 17533, UNIV S FLORIDA, DEPT MARINE SCI, ST PETERSBURG, FL 33701 USA  
 GATESOUBE, F.J. 17361, INRA, NUTR POISSONS LAB, ST PEE NIVELLE, F-64310, ASCAIN, FRANCE  
 GATEWOOD, J.B. 17305, LEHIGH UNIV, DEPT SOCIAL RELAT, BETHLEHEM, PA 18015 USA  
 GATLIN, D.M. 16998, MISSISSIPPI STATE UNIV, DEPT BIOCHEM, MISSISSIPPI STATE, MS 39762 USA  
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 GAYER, A. 18263, C/O M. SCHWARTZ, SOREQ NUCL RES CTR, YAVNE, ISRAEL  
 GAYEVSKAYA, A.V. 16641,17610, ATLANTIC SEA FISHERIES & OCEANOGR RES INST, KALININGRAD, USSR  
 GEDAMU, L. 19137, UNIV CALGARY, DEPT BIOCHEM, CALGARY, ALBERTA, CANADA T2N 1N4  
 GEEVARGHESE, C. 16445, UNIV KERALA, AQUAT BIOL & FISHERIES, TRIVANDRUM 695007, KERALA, INDIA  
 GEEVARGHESE, C. 16852, UNIV KERALA, AQUAT BIOL & FISHERIES, TRIVANDRUM 695001, KERALA, INDIA  
 GEEVARGHESE, C. 18811, UNIV KERALA, DEPT AQUAT BIOL, TRIVANDRUM 695007, KERALA, INDIA  
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 GEORGIANNA, D. 16968, SE MASSACHUSETTS UNIV, DEPT ECON, N DARTMOUTH, MA 02747 USA  
 GERBRACHT, U. 18280, C/O H. ZIMMERMAN, UNIV OLDENBURG, BIOL, D-2900 OLDENBURG, FED REP GERMANY  
 GERKING, S.D. 18137, ARIZONA STATE UNIV, DEPT ZOOL, TEMPE, AZ 85287 USA  
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 GIATTINA, J.D. 19070, US EPA, ENVIRONM RES LAB, 200 SW 35TH ST, CORVALLIS OR 97333 USA  
 GIBBS, P.J. 16213, NEW S WALES STATE FISHERIES, 211 KENT ST, SYDNEY, NSW 2000, AUSTRALIA  
 GIBSON, F.A. 16246, FISHERIES RES CTR, DEPT FISHERIES & FORESTRY, DUBLIN, IRELAND  
 GIBSON, R.M. 18528, UNIV CALIFORNIA, DEPT BIOL, LA JOLLA, CA 92093 USA  
 GIBSON, R.N. 17437, DUNSTAFFNAGE MAR RES LAB, OBAN PA34 4AD, ARGYLL, SCOTLAND  
 GIELEN, J.T. 18028, C/O M.TERLOU, STATE UNIV, ZOOL LAB, 3508 TB UTRECHT, NETHERLANDS  
 GIELEN, J.T. 19064, C/O H.J.T.GOOS, STATE UNIV, ENDOCRINOL, ZOOL LAB, 3584 CH UTRECHT, NETHERLANDS  
 GILBERT, R.J. 18204, CENT PUBL HLTH LAB, FOOD HYG, COLINDALE AVE, LONDON NW9 5HT ENGLAND  
 GILDBERG, A. 18549, INST FISHERES TECHNOL RES, TROMSO, NORWAY  
 GILDERHUS, P.A. 19345, USFWS, NAT FISH RES LAB, POB 818, LACROSSE, WI 54601 USA  
 GILES, M.A. 17441, FISHERIES & OCEANS CD, 501 UNIV CRESCENT, WINNIPEG, MANITOBA, CANADA R3T 2N6  
 GILES, N. 17312, UNIV COLL, SCH LIFE SCI, BUCKINGHAM MK18 1EG, ENGLAND  
 GILKEY, J.C. 19061, UNIV COLORADO, DEPT MOLEC CELLULAR & DEV BIOL, BOULDER, CO 80309 USA  
 GILL, T.S. 19251, KUMAUN UNIV, TH DSR COLL, DEPT ZOOL, NAINI TAL 263002, INDIA  
 GILLET, C. 19109, INRA, PHYSIOL POISSONS LAB, F-78350 JOUY EN JOSAS, FRANCE  
 GILMORE, R.G. 17518, HARBOR BRANCH FD INC, RR 1, BOX 196, FT PIERCE, FL 33450 USA  
 GINGERICH, W.H. 19390, USFWS, NAT FISH RES LAB, POB 818, LACROSSE, WI 54601 USA  
 GIRAUD, A.S. 16486, UNIV MELBOURNE, AUSTIN HOSP. DEPT MED, HEIDELBERG, VIC 3084, AUSTRALIA  
 GITTIANA, J.D. 17344, US EPA, ENVIRONM RES LAB, 200 SW 35TH ST, CORVALLIS, OR 97333 USA  
 GJEDREM, T. 17780, AGR UNIV NORWAY, DEPT ANIM GENET, N-1432 AS NLH, NORWAY

GJERDE, B. 18567, AGR UNIV NOPWAY, DEPT ANIM GENET & BREEDING, N-1432 AS NLH, NORWAY  
 GLADFELTER, W.B. 17596, FAIRLEIGH DICKSON UNIV, W INDES LAB, ST CROIX, VI 00820 USA  
 GLEASON, L.N. 19119, WESTERN KY UNIV, DEPT BIOL, BOWLING GREEN, KY 42101 USA  
 GLOSS, S.P. 17237, CORNELL UNIV, DEPT NAT RES, NY COOP FISH RES UNIT, ITHACA, NY 14853 USA  
 GLJTH, G. 18755, UNIV KARLSRUH, DEPT ZOO 2, D-7500 KARLSRUHE 1, FED REP GERMANY  
 GOEL, K.A. 18755, DAV COLL, POST GRAD, DEPT ZOO, MUZAFFARNAGAR 251001, INDIA  
 GOLANI, D. 16427, HEBREW UNIV, DEPT ZOO, IL-9L904 JERUSALEM, ISRAEL  
 GOLD, M.R. 18456, UNIV COLORADO, SCH MED, DEPT PHYSIOL, DENVER, CO 80262 USA  
 GOLDBERG, A.S. 18097, SOUTHAMPTON COLL, DEPT CHEM, SOUTHAMPTON, NY 11958 USA  
 GOLDBERG, S.R. 17499, WHITTIER COLL, DEPT BIOL, WHITTIER, CA 90608 USA  
 GOLDSCHMID, A. 16587, SALZBURG UNIV, INST ZOO, A-5020, SALZBURG, AUSTRIA  
 GOMES, P.B. 18056, ESCOLA PAULISTA MED, DEPT BIOQUIM, CP 20372, ER-01000 SAO PAULO, BRAZIL  
 GCN, O. 17502, HEBREW UNIV, DEPT ZOO, JERUSALEM, ISRAEL  
 GCNCHAROV, B.F. 18212, NK KOLTISOV DEV BIOL INST, MOSCOW, USSR  
 GONZALES, J.E. 17422, C/O E.M.CIVIT, INST NACL, MT ALVEAR 1168, RA-7600 MAR DEL PLATA, ARGENTINA  
 GOUGH, J.A. 19290, UNIV GEORGIA, DEPT FOOD SCI, ATHENS, GA 30602 USA  
 GOODFELLOW, W.L. 18900, JOHNS HOPKINS UNIV, AQUAT ECOL SECT, SHADY SIDE, MD 20764 USA  
 GOOLISH, E.M. 19151, UNIV MINNESOTA, DEPT ENTOMOL FISH & WDLF, ST PAUL, MN 55108 USA  
 GOOLISH, E.M. 19369, DEPT FISHERIES & WILDLIFE, UNIV MINNESOTA, ST PAUL, MN 55108 USA  
 GOPHEN, M. 16499, 17767, KINNERET LIMNOL LAB, POB 345, IL-14102 TIBERIAS, ISRAEL  
 GORDON, R. 19048, UNIV MANITOBA, DEPT FATHOL, WINNIPEG, MANITOBA, CANADA R3E 0W3  
 GORE, M.A. 17894, UNIV ZURICH, CH-8050 ZURICH, SWITZERLAND  
 CORGA, C. 16508, J.W. SLAVIN & ASSOCIATES, 87 MIDDLE ST. GLOUCESTER, MA 01930, USA  
 GORGOLLO, P. 18740, UNIV VLPARAISO, FAC MED, DEPT ANAT, VALPARAISO, CHILE  
 GOSH, R.I. 18274, ACAD SCI UKSSR, INST HYDROBIOL, KIEV, UKSSR  
 GCSLINE, W.A. 17129, UNIV MICHIGAN, MUSEUM ZOO, ANN ARBOR, MI 48109 USA  
 GOSSETT, R.W. 16959, COASTAL WATER RES PROJECT 646 W PAC COAST HWY, LONG BEACH, CA 90806 USA  
 GOTO, A. 18978, HOKKAIDO UNIV, FAC FISHERIES, EMBRYOL GENET LAB, HAKODATE, HOKKAIDO 041 JAPAN  
 GOUDIE, C.A. 19373, SE FISH CULT LAB, USFWS, MARION, AL 36756 USA  
 GOVCNI, J.J. 19007, NOAA, SE FISHERIES CTR, BEAUFORT, NC 28516 USA  
 GRABOWSKI, S.M. 18256, C/O J.D.TAYLOR, WAYNE STATE UNIV, DEPT BIOL SCI, DETROIT, MI 48202 USA  
 GRAF, W. 18389, ROCKEFELLER UNIV, NEW YORK, NY 10021, USA  
 GRAFSTEIN, B. 18573, CORNELL UNIV, MED CTR, DEPT PHYSIOL, NEW YORK, NY 10021 USA  
 GRAHAM, J.B. 16733, 16819, UNIV CALIFORNIA, SCRIPPS INST OCEANOGR, LA JOLLA, CA 92093, USA  
 GRAHAM, M.S. 16935, MEM UNIV, MARINE SCI RES LAB, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5S7  
 GRAHL, K. 17069, STOLLBERGER STR 12, DDR-9152 JAHANS DORF, GERMAN DEM REPUBLIC  
 GRALL, C. 17282, UNIV MIAMI, ROSENSTIEL SCH MAR & ATMOS SCI, MIAMI, FL 33149 USA  
 GRANT, J.W.A. 17046, NFLD LABORADOR HYDRO, POB 9100, ST. JOHNS, NEWFOUNDLAND, CANADA A1A 2X8  
 GRANZIER, H.L.M. 18270, AGR UNIV, DEPT ANIM MORPHOL, 6700 HB WAGENINGEN, NETHERLANDS  
 GRAS, J. 17360, FAC PHARM, DEPT PHARMACEUT BIOCHEM, 8 ROCKEFELLER AVE, F-69373 LYON 08, FRANCE  
 GRAS, J. 18054, C.BERNARD UNIV, FAC PHARM, DEPT PHARMACEUT BIOCHEM, F-69373 LYON 08, FRANCE  
 GRATZKE, J.B. 16918, UNIV GEORGIA, COLL VET MED, DEPT MED MICROBIOL, ATHENS, GA 30602 USA  
 GRAVES, J.E. 16824, NATL MAR FISHERIES SERV, SW FISHERIES CTR, POB 271, LA JOLLA, CA 92038 USA  
 GRAY, R.H. 16571, 17732, 18192, BATTELLE MEM INST, PACIFIC NW LABS, RICHLAND, WA 99352, USA  
 GRAY, R.H. 19295, BATTELLE MEM INST, PACIFIC NW LABS, RICHLAND, WA 99352 USA  
 GRAY, R.J.H. 18720, UNIV DELAWARE, DEPT FOOD SCI & HUMAN NUTR, NEWARK, DE 19711 USA  
 GREELEY, M.S. 18908, UNIV ALABAMA, DEPT BIOL, BIRMINGHAM, AL 35294 USA  
 GREEN, A.W. 17856, TEXAS PK & WILDLIFE DEPT, 4200 SMITH SCH RD, AUSTIN, TX 78744 USA  
 GREEN, M. 18659, MAFF, DIR FISHERIES RES, FISH DIS LAB, WEYMOUTH DT4 8UB, DORSET, ENGLAND  
 GREENFIELD, D.W. 17522, NO ILLINOIS UNIV, DEPT BIOL SCI, DEKALB, IL, 60115 USA  
 GREENFIELD, D.W. 18902, NO ILLINOIS UNIV, DEPT BIOL, DEKALB, IL 60115 USA  
 GREENFIELD, D.W. 19324, 19327, 19329, 19330, DEPT BIOL, NORTHERN IL UNIV, DEKALB, IL 60115 USA  
 GREENIDGE, C.B. 16513, UNIV GUYANA, DEPT ECON, GEORGETOWN, GUYANA  
 GREENWOOD, C. 18295, C/O Q.H.GIBSON, CORNELL UNIV, BIOCHEM, BIOL SECT, ITHACA, NY 14853 USA  
 GREENWOOD, P.H. 17310, BRITISH MUSEUM NAT HIST, DEPT ZOO, LONDON SW7 5BD, ENGLAND  
 GREIG, R.A. 19014, NOAA, NAT MAR FISH SERV, NE FISH CTR, MILFORD, CT 06460 USA  
 GREIZERSTEIN, H.B. 18400, RES INST ALCOHOLISM, 1021 MAIN ST, BUFFALO, NY 14203 USA  
 GREMSKI, W. 16753, UNIV FED PARANA, DEPT MORP SCI, CEINCIAS, BR-80000 CURITABA, PARANA, BRAZIL  
 GRENFELL, H.R. 18046, UNIV SYDNEY, DEPT GEOL & GEOPHYS, SYDNEY, NSW 2006, AUSTRALIA  
 GRIFFIN, E.R. 17682, USFWS, FISH FARMING EXPTL STN, POB 860, STUTTGART, AR 72160, USA  
 GRIMM, M.P. 17710, EUXTEHDELAAN 1, POB 433, 3430 AK NIEUWEGEIN, NETHERLANDS  
 GRIZZLE, J.M. 16925, AUBURN UNIV, DEPT FISHERIES & ALLIED AQUACULTURES, AUBURN, AL 36849 USA  
 GROBECKER, D.B. 17806, UNIV WASHINGTON, COLL FISHERIES, SEATTLE, WA 98195 USA  
 GROBECKER, D.B. 19319, CALIFORNIA STATE UNIV, DEPT BIOL, LONG BEACH, CA 90840 USA  
 GROBECKER, D.B. 19342, COLLEGE OF FISHERIES, UNIV WASHINGTON, SEATTLE, WA 98195 USA  
 GROBECKER, D.B. 19391, SEE OTHER LISTING  
 GROENEN, PLJ. 18323, TNO, INST CIVO ANAL, ZEIST, NETHERLANDS  
 GRONINGER, H. 18818, NOAA, NATL MAR FISH SERV, UTILIZAT RES DIV, SEATTLE, WA 98112 USA  
 GROOT, J.A. 19522, UNIV AMSTERDAM, DEPT ANIM PHYSIOL, 1098 SM AMSTERDAM, NETHERLANDS  
 GROPP, J. 16404, UNIV MUNICH, PHYSIOL & ERNAHRUNGSPHYSIOL, D-8000 MUNICH 2, FED REP GERMANY  
 GROUT, D.E. 18918, UNIV NEW HAMPSHIRE, DEPT ZOO, DURHAM, NH 03824 USA  
 GRUBER, K. 18272, INNSBRUCK UNIV, INST ZOOPHYSIOL, A-6020 INNSBRUCK, AUSTRIA  
 GRUNHAGEN, H.H. 18724, BASF AG, HAUPTLABOR B9, D-6700 LUDWIGSHAFEN, FED REP GERMANY  
 GUEST, W.C. 16332, TEXAS PKS & WILDLIFE DEPT, JUNCT STAR ROUTE, BOX 62, INGRAM, TX 78025 USA

GUEST, W.C. 17087, TEXAS PARKS & WILDLIFE DEPT, 6200 HATCHERY RD, FT WORTH, TX 76114 USA  
 GULKA, G. 17718, UNIV RHODE ISL, DEPT AQUACULT & PATHOL, KINGSTON, RI 02881 USA  
 GULLICK, W.J. 18496, 18565, C/O J.M.LINDSTROM, SALK INST BIOL STUDIES, SAN DIEGO, CA 92138 USA  
 GUPTA, A.K. 18162, PUNJABI UNIV, DEPT ZOO, PTIALA 147002, PUNJAB, INDIA  
 GUPTA, O.P. 16947, C/O W. HANKE, UNIV KARLSRUHE, ZOO 2, D-7500 KARLSRUHE 1, FED REP GERMANY  
 GUPTA, S. 17115, PUNJAB AGR UNIV, FAC BASIC SCI, DEPT ZOO, LUDHIANA 141004, PUNJAB, INDIA  
 GUPTA, S. 17649, C/O P.K.SAYENA, PANJAB UNIV, DEPT OF ZOO, CHANDIGARH 160014, INDIA  
 GUPTA, S. 18470, PUNJAB AGR UNIV, DEPT ZOO, LUDHIANA 141004, PUNJAB, INDIA  
 GUPTA, S. 19287, C/O P.K. SAXENA, PUNJAB AGR UNIV, DEPT ZOO, LUDHIANA 141004, PUNJAB, INDIA  
 GURAYA, S.S. 16871, PUNJAB AGR UNIV, DEPT ZOO, LUDHIANA 141004, PUNJAB, INDIA  
 GUSTAFSONMARJANEN, K.I. 17558, C/O H.B. DOWSE, UNIV MAINE, DEPT ZOO, ORONO, ME 04469 USA  
 GUYOMARD, R. 18844, 19041, INRA, PHYSIOL POISSONS LAB, F-78350 JOUY EN JOSAS, FRANCE  
 GVOZDENOVIC, O. 18399, FAC NAT SCH MATH, DEPT PHYSIOL & BIOCEM, SARAJEVO, YUGOSLAVIA  
 GWIAZDA, S. 17180, AGR UNIV WARSAW, PL-03849 WARSAW, POLAND

H  
 HABIBI, H. 18524, C/O B.W. INCE, UNIV ASTON, DEPT BIOL SCI, BIRMINGHAM B4 7ET, W MIDLANDS ENGLAND  
 HACKETT, J.T. 18254, 18306, UNIV VIRGINIA, DEPT PHYSIOL, CHARLOTTESVILLE, VA 22908 USA  
 HADDERING, R.H. 16592, NV KEMA, UTRECHTSEWEG 310, 6812 AR ARNHEM, NETHERLANDS  
 HAGA, Y. 16745, TOKYO KYUEI CO LTD, CTR TECH, KAWAGUCHI, SAITAMA 333, JAPAN  
 HAGEN, D.W. 18498, UNIV NEW BRUNSWICK, DEPT BIOL, FREDERICTON, NB, CANADA E3B 6E1  
 HAHN, V. 18542, ACAD SCI GDR, CENT INST MOLEC BIOL, DDR-1115 BERLIN, GER DEM REPUBLIC  
 HAHNEL, G.B. 16698, C/O R.W. GOULD, NATL FISHERY RES CTR, BLDG 204, SEATTLE, WA 98115, USA  
 HAIDER, G. 17434, UNIV STUTTGART, SIEDLUNGSWASSERBAU, D-7000 STUTTGART 80, FED REP GERMANY  
 HAILS, A.J. 16849, UNIV MALAYA, DEPT ZOO, KUALA LAMPUR 2211, MALAYSIA  
 HALDAR, D.P. 18717, KALYANI UNIV, DEPT ZOO, KALYANI 741235, W BENGAL, INDIA  
 HALL, G.E. 18427, C/O R.SCHRAER, PENN STATE UNIV, BIOCHEM MICROBIOL, UNIVERSITY PK, PA 16802 USA  
 HALL, L. 16457, LOYOLA UNIV, DEPT PSYCHOL, CHICAGO, IL 60626 USA  
 HALL, L.W. 16352, JOHN HOPKINS UNIV, APPL PHYS LAB, AQUAT ECOL SECT, SHADY SIDE, MD 20764 USA  
 HALL, L.W. 16527, JOHNS HOPKINS UNIV, APPL PHYS LAB, AQUAT ECOL SEC, SHADY SIDE, MD 20764 USA  
 HALL, L.W. 16635, JOHNS HOPKINS UNIV, AQUAT ECOL SEC, APPL PHYS LAB, SHADY SIDE, MD 20764 USA  
 HALL, L.W. 16802, JOHNS HOPKINS UNIV, AQUAT ECOL SEC, APPL PHYS LAB, SHADY SIDE, MD 20764, USA  
 HALL, L.W. 17174, JOHN HOPKINS UNIV, AQUAT ECOL SEC, SHADY SIDE, MD 20764 USA  
 HALL, L.W. 19314, JOHN HOPKINS UNIV, AQUAT ECOL SECT, SHADY SIDE, MD 20764 USA  
 HALLIBURTON, R. 18677, W CONNECTICUT STATE COLL, DEPT BIOL, DANBURY, CT 06810 USA  
 HALPERNBOLD, L.R. 18129, CUNY BROOKLYN COLL, DEPT BIOL, NY 11210 USA  
 HAMILTON, J.G. 19102, EOUTH AQUAT RES GRP INC, 532 QUEEN ST E, TORONTO, ON CANADA M5A 1V2  
 HAMILTON, M. 17001, C/O R. EENNETT, TECHNOL HOME ECON, QUEENS RD, ABERDEEN AB9 2PG, SCOTLAND  
 HAYMAN, R.L. 16339, 16343, USFWS WILLOW BEACH HATCHERY, POB 757, BOULDER CITY, NV 89005 USA  
 HAMPL, A. 16980, UNIV AGR BRUNO, FAC AGRON, DEPT MORP & PHYSIOL, CS-66265 BRUNO, CZECHOSLOVAKIA  
 HAMRIN, S.F. 17650, UNIV LUND, INST LIMNOL, S-22003 LUND 3, SWEDEN  
 HANAN, D.A. 18886, NOAA, NATL MAR FISH SERV, POB 271, LA JOLLA, CA 92038 USA  
 HANEL, L. 18712, KLADRUBY 30, CS-25762 BENESOV, CZECHOSLOVAKIA  
 HANKE, W. 17249, UNIV KARLSRUHE, DEPT ZOO 2, D-7500 KARLSRUHE, FED REP GERMANY  
 HANKE, W. 18538, C/O C.MILLER, BRANDEIS UNIV, GRAD DEPT BIOCHEM, WALTHAM, MA 02254 USA  
 HANKE, W. 19046, AUSTRALIAN NATL UNIV, DEPT ZOO, CANBERRA, ACT 2600, AUSTRALIA  
 HANNAFIN, J. 18594, YESHIVA UNIV, DEPT PHYSIOL & BIOPHYS, BRONX, NY 10461 USA  
 HANNAH, J.B. 16526, C/O J.E. HOSE, OCCIDENTAL COLL, DEPT BIOL, LOS ANGELES, CA 90041 USA  
 HANNES, R.P. 17453, UNIV HAMBURG, INST ZOO, D-2000 HAMBURG 13, FED REP GERMANY  
 HANNESSON, R. 17766, UNIV BERGEN, DEPT ECON, N-5014 BERGEN U, NORWAY  
 HANNIGAN, K. 16999, ADDRESS UNKNOWN  
 HANSSON, T. 18218, GOTHENBURG UNIV, DEPT ZOOPHYSIOL, S-41124 GOTHENBURG, SWEDEN  
 HANSEN, C.A. 18247, C/O B.D.SIDELL, UNIV MAINE, DEPT ZOO, ORONO, ME 04469 USA  
 HANSEN, H.J.M. 18725, RISO NATL LAB, DK-4000 ROSKILDE, DENMARK  
 HANSEN, P.D. 18135, FED HLTH OFF, CORRENSPL 1, D-1000, BERLIN 33, FED REP GERMANY  
 HANSEN, T. 16593, NORWEGIAN SCH ECON & BUSINESS ADM, HELLEVEIEN 30, N-5000 BERGEN, NORWAY  
 HANSON, C.H. 17588, TERA CORP, 2150 SHATTUCK AVE, BERKELEY, CA 94704 USA  
 HANYCH, D.A. 17764, UNIV MINNESOTA, DEPT ECOL & BEHAV BIOL, MINNEAPOLIS, MN 55455 USA  
 HARA, A. 19152, HOKKAIDO UNIV, SCH MED, DEPT BIOCHEM, SAPPORO, HOKKAIDO 060, JAPAN  
 HARA, T.J. 19185, 19186, DEPT FISH OCEANS, 501 UNIV CRESCENT, WINNIPEG, MA, CANADA R3T 2N6  
 HARADA, K. 17368, SHIMONOSEKI UNIV FISHERIES, FOOD SCI, BIOCHEM LAB, SHIMONOSEKI 75965 JAPAN  
 HARADA, Y. 17031, MINIST HLTH & WELF, INSPEC OFF, NISHIKAIGAN 1-3-10, MOJI, KITAKYUSHU, JAPAN  
 HARALDSTAD, O. 16777, UNIV OSLO, INST ZOO, OSLO, NORWAY  
 HARDIG, J. 18378, 18379, UNIV UPPSALA, INST ZOOPHYSIOL, S-75122, UPPSALA, SWEDEN  
 HARDY, G.S. 16238, NATL MUSEUM NEW ZEALAND, WELLINGTON, NEW ZEALAND  
 HARDY, G.S. 18645, 18836, 19121, NATL MUSEUM NEW ZEALAND, WELLINGTON, NEW ZEALAND  
 HARDY, R.W. 17009, UNIV WASHINGTON, SCH FISHERIES WH-10, SEATTLE, WA 98195 USA  
 HARDY, R.W. 18662, UNIV WASHINGTON, SCH FISHERIES, SEATTLE, WA 98195 USA  
 HARRINGTON, J.P. 18058, UNIV ALASKA, DEPT CHEM, ANCHORAGE, AK 99508, USA  
 HARRIS, W.S. 18128, UNIV GUELPH, ON VET COLL, BIOMED SCI, GUELPH, ON, CANADA N1G 2W1  
 HARRISON, E.J. 18825, KENT STATE UNIV, WARREN, OH 44483 USA  
 HART, N.H. 19022, RUTGERS STATE UNIV, DEPT BIOL CI, NEW BRUNSWICK, NJ 08903 USA  
 HARTIG, J.H. 16218, UNIV WINDSOR, GREAT LAKES INST, WINDSOR, ONTARIO, CANADA N9B 3P4  
 HARTLEY, S.E. 16661, UNIV STIRLING, DEPT BIOL, STIRLING, FK9 4LA, SCOTLAND  
 HARTLEY, S.E. 18466, UNIV STIRLING, DEPT BIOL SCI, STIRLING FK9 4LA, SCOTLAND  
 HARTMAN, J. 17472, INST SEENFORSCH & FISCHEREIWESEN, D-7994 LANGENNARGEN, FED REP GERMANY



HARTMAN, P. 16372, STATE FISHERIES, TR MIRU 30A, CS-37138 CESKE BUDEJOVICE, CZECHOSLOVAKIA  
 HARTMANN, J. 17199, INST SEENFORSCH & FISHERIWISEN, D-7994 LANGENARGEN, FED REP GERMANY  
 HARTVICH, P. 16374, UNIV AGR, CS-37005 CESKE BUDEJOVICE, CZECHOSLOVAKIA  
 HARVEY, B. 17356, UNIV VICTORIA, DEPT BIOL, VICTORIA, BC, CANADA V8W 2Y2  
 HARVEY, B. 19037, 19038, UNIV VICTORIA, DEPT BIOL, VICTORIA, BC CANADA V8W 2Y2  
 HARVEY, H.H. 17538, 17546, UNIV TORONTO, DEPT ZOO, TORONTO, ONTARIO, CANADA M5S 1A1  
 HARVILLE, J.P. 17325, PACIFIC MARINE FISHERIES COMMISS, PORTLAND, OR USA  
 HASCHEMEYER, A.E.V. 16812, CUNY HUNTER COLL, DEPT BIOL SCI, NEW YORK, NY 10021, USA  
 HASEZAWA, S. 17375, UNIV TOKYO, DEPT PURE & APPL SCI, MEGURO KU, TOKYO 153, JAPAN  
 HASHIMOTO, H. 17378, TOHOKU UNIV, FAC AGR, SENDAI, MIYAGI 980, JAPAN  
 HASHIMOTO, K. 17020, UNIV TOKYO, FAC AGR, MARINE BIOCHEM LAB, TOKYO 113, JAPAN  
 HASHIMOTO, Y. 16365, TOKAI REG FISHERIES RES LAB, FISHERIES AGCY, UEDA, NAGANO 386, JAPAN  
 HASHIMOTO, Y. 18195, TOKYO WOMENS MED COLL, PHYSIOL, SHINJUKU KU, TOKYO 162, JAPAN  
 HASHIMOTO, Y. 18433, TOKYO WOMENS MED COLL, PHYSIOL, SHINJUKU KU, TOKYO 162, JAPAN  
 HASSLER, T.J. 16330, CALIFORNIA STATE UNIV HUMBOLT, COOP FISH RES UNIT, ARCATA, CA 95521 USA  
 HASWELL, M.S. 16331, COLORADO STATE UNIVERSITY, DEPT ZOO & ENTOMOL, FT COLLINS, CO 80523 USA  
 HASWELL, M.S. 18063, COLORADO STATE UNIV, DEPT ZOO & ENTOMOL, FT COLLINS, CO 80523 USA  
 HATANO, M. 17022, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 HAUG, T. 16929, UNIV TRCMSO, TROMSO MUSEUM, DEPT MARINE BIOL, N-9001, NORWAY  
 HAUGEN, G.N. 17033, ADDRESS UNKNOWN  
 HAWKINS, A.D. 16454, 16463, MARINE LAB, POB 101, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 HAWKINS, C.P. 18672, UTAH STATE UNIV, DEPT FISH & WILDLIFE, LOGAN, UT 84322 USA  
 HAWKINS, W.E. 16702, 16703, GULF COAST RES LAB, BOX AG, OCEAN SPRINGS, MS 39564, USA  
 HAWRYSHYN, C.W. 16934, C/O W.C. MACKAY, UNIV ALBERTA, ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
 HAY, D.E. 16790, MURDOCH UNIV, SCH VET STUDIES, MURDOCH, WA 6150, AUSTRALIA  
 HAYASHI, K. 17644, HOKKAIDO UNIV, FAC FISHERIES, KAKODATE, HOKKAIDO 041, JAPAN  
 HAYASHI, S. 16629, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 HAYNES, J.M. 18824, SUNY COLL BROCKPORT, DEPT BIOL SCI, BROCKPORT, NY 14420 USA  
 HAZEL, J.R. 19022, ARIZONA STATE UNIV, DEPT ZOO, TEMPE, AZ 85287 USA  
 HAZEN, T.C. 18069, UNIV PUERTO RICO, FAC NAT SCI, DEPT BIOL, RIO PIEDRAS, PR 00931 USA  
 HECHT, T. 16269, RHODES UNIV, DEPT ICHTHYOL & FISHERIES SCI, GRAHAMSTOWN 6140, SOUTH AFRICA  
 HECHT, T. 16428, RHODES UNIV, DEPT ICHTHYOL & FISHERIES SCI, GRAHAMSTOWN 6140, SOUTH AFRICA  
 HEGAB, S.A. 18221, C/O W.HANKE, UNIV KARLSRUHE, DEPT ZOO, D-7500 KARLSRUHE, FED REP GERMANY  
 HEGAB, S.A. 19218, ADDRESS UNAVAILABLE  
 HEIDINGER, R.C. 19191, SOUTHERN ILLINOIS UNIV, FISH RES LAB, CARBONDALE, IL 62901 USA  
 HEIDMANN, T. 18467, C/O J.P.CHANGEUX, INST PASTEUR, NEUROBIOL, F-75724 PARIS 15, FRANCE  
 HEISINGER, J.F. 16863, UNIV S DAKOTA, DEPT BIOL, VERMILLION, SD 57069 USA  
 HEIST, B.G. 18949, UNIV WISCONSIN, CTR MARINE STUDIES, MADISON, WI 53706 USA  
 HELFMAN, G.S. 16786, 17528, UNIV GEORGIA, DEPT ZOO, ATHENS, GA 30502 USA  
 HELVEY, M. 16535, OCCIDENTAL COLL, DEPT BIOL, VANTUNA RES CRP, LOS ANGELES, CA 90041, USA  
 HEMING, T.A. 16217, UNIV BRITISH COLUMBIA, DEPT ZOO, VANCOUVER BC, CANADA V6T 1W5  
 HENDERSON, R.J. 18411, NERC, INST MARINE BIOCHEM, ST FITTICKS RD, ABERDEEN AB1 3RA SCOTLAND  
 HENDERSON, V. 16785, GRAMBLING STATE UNIV, DEPT BIOL, GRAMBLING, LA 71245 USA  
 HENDRICKS, M.L. 18687, RADIAT MNGT CORP, MUDDY RUN ECOL LAB, POB 10, DRUMORE, PA 17518 USA  
 HENSEL, K. 16995, COMENIUS UNIV, DEPT SYSTEM & ECOL ZOO, CS-81452 BRATISLAVA, CZECHOSLOVAKIA  
 HEPHER, B. 17351, FISH & AQUACULTURE RES STN, DN HOF HACARMEL, IL-30820 DOR, ISRAEL  
 HEPPELMANN, B. 19250, UNIV HOHENHEIM, INST ZOO, STUTTGART 70, FED REP GERMANY  
 HERRING, P.J. 17438, INST OCEANOGR SCI, GODALMING GU8 5UB, SURREY, ENGLAND  
 HETESA, J. 16370, UNIV AGR BRUNO, CS-66265 BRNO, CZECHOSLOVAKIA  
 HETTLER, W.F. 17082, NOAA, NATL MARINE FISH SERV, BEAUFORT LAB, BEAUFORT, NC 28516 USA  
 HIATT, M.H. 18259, US EPA, ENVIRONM MONITORING SYST LAB, LAS VEGAS, NV 89114 USA  
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 HICKEY, C.R. 18829, US NUCL REG COMMISS, ENVIRON ENGN BR, WASHINGTON, DC 20555 USA  
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 HIGGS, D.A. 18661, FISH OCEANS CD, FISH RES, 4160 MARINE DR, W VANCOUVER, BC, CANADA V7V 1N6  
 HIGHT, S.C. 19127, US FDA, DIV CHEM TECHNOL, WASHINGTON, DC, 20204 USA  
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 HILTON, J.W. 16491, 17352, 17656, UNIV GUELPH, DEPT NUTR, GUELPH, ONTARIO, CANADA N1G 2W1  
 HILTON, J.W. 19023, UNIV GUELPH, DEPT NUTR, GUELPH, ONTARIO, CANADA N1G 2W1  
 HIPKINS, S.F. 19244, UNIV MELBOURNE, DEPT ZOO, PARKVILLE, VIC 3052, AUSTRALIA  
 HIRJI, K.N. 16385, 16653, 16843, UNIV DAR ES SALAAM, DEPT ZOO, DAR ES SALAAM, TANZANIA  
 HIROSE, K. 19271, TOKAI REG FISHERIES RES LAB, MAR BIO STN, YOKOSKA 23803, JAPAN  
 HIRSHFIELD, M.F. 18788, ACAD NAT SCI, BENEDICT ESTUARINE RES LAB, BENEDICT, MD 20612 USA  
 HJELMELAND, K. 18608, UNIV TROMSO, INST FISHERIES, N-9001 TROMSO, NORWAY  
 HLOHOSKYJ, I. 19095, MIAMI UNIV, DEPT ZOO, OXFORD, OH 45056 USA  
 HOBBS, G. 18203, TORRY RES STN, POB 31, 136 ABBEY RD, ABERDEEN AB9 8DG, SCOTLAND  
 HODAPP, A. 16481, COLORADO MDT COLLEGE, GLENWOOD SPRINGS, CO, 81601, USA  
 HODSON, P.V. 19120, ENVIR CD, CTR INLAND WATERS, BIOLIMNOL LAB, BURLINGTON, ON, CANADA L7R 4A6  
 HOENIG, J.M. 16689, C/O A.H. WALSH, PFIZER INC, EASTERN POINT RED, GROTON, CT 06340 USA  
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 HOFER, R. 18640, INNSBRUCK UNIV, INST ZOOPHYSIOL, A-6020 INNSBRUCK, AUSTRIA  
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 HOCENDOORN, H. 19958, ORG IMPROVEMENT INLAND FISHERIES, POB 433, NIEUWEGEIN, NETHERLANDS  
 HOGENDOORN, H. 18664, 18665, AGR UNIV, DEPT FISH CULTURE, 6700 HB WAGENINGEN, NETHERLANDS  
 HOGUE, E.W. 17577, OREGON STATE UNIV, SCH OCEANOGR, CORVALLIS, OR 97331 USA  
 HOLCIK, J. 16676, LAB FISHERY RES & HYDROBIOLOG. DRIENOVA 3, CS-82624, BRATSLAVA, CZECHOSLOVAKIA  
 HOLDER, F.C. 17669, LAB PHYSIOL CAMPAREE REGULAT, EP 20 CR, F-67037 STRASEBOURG, FRANCE  
 HOLETON, G.F. 17210, C/O N. HEISLER, MAX PLANCK INST, PHYSIOL, D-3400 GOTTINGEN, FED REP GERMANY  
 HOLETON, G.F. 18316, C/O P. NEUMANN, MAX PLANCK INST, PHYSIOL, D-3400 GOTTINGEN, FED REP GERMANY  
 HOLLAND, L.E. 17289, USFWS, NATL FISHERY RES LAB, BOX 816, LA CROSSE, WI 54601 USA  
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 HOLMGRENTAYLOR, I. 18186, MALMO GEN HOSP, DEPT OPHTHALMOLOG, S-21401 MALMO, SWEDEN  
 HOLMGRENTAYLOR, I. 16755, MALMO GEN HOSP, DEPT OPHTHALMOLOG, S-21401, MALMO, SWEDEN  
 HOLT, G.J. 17292, UNIV TEXAS, INST MARINE SCI, PORT ARANSAS MAR LAB, PORT ARANSAS, TX 78373 USA  
 HOLT, J. 17108, UNIV TEXAS, INST MARINE SCI, MARINE LAB, PORT ARANSAS, TX 78373 USA  
 HOLT, S.A. 17285, 17583, UNIV TEXAS, INST MAR SCI, MARINE LAB, PORT ARANSAS, TX 78373 USA  
 HOMBRADES, I. 18444, UNIV BORDEAUX 2, BIOCHIM MED LAB, F-33076 BORDEAUX, FRANCE  
 HOOLE, D. 18749, UNIV KEELE, DEPT BIOL, PARASITOL RES LAB, KEELE ST5 5BG, STAFFS, ENGLAND  
 HOOLE, D. 18843, UNIV KEELE, DEPT BIOL, PARASITOL, KEELE ST5 5BG, STAFFS, ENGLAND  
 HOOPER, J.E. 18285, UNIV CALIFORNIA, DIV NEUROSCI, SAN FRANCISCO, CA 94143 USA  
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 HOOVER, F. 17592, CALIF DEPT FISH & GAME, 15378 BIRD FARM RD, CHINO, CA 91710 USA  
 HORDER, T.J. 18079, C/O K.A.C. MARTIN, DEPT EXP PSYCHOL, S PARKS RD, OXFORD OX1 3UD, ENGLAND  
 HORN, M.H. 18718, CALIF STATE UNIV, DEPT BIOL SCI, FULLERTON, CA 92634 USA  
 HORNE, M.T. 18852, UNIV STIRLING, INST AQUACULTURE, DEPT BIOL, STERLING FK9 4LA, SCOTLAND  
 HORNBERGER, K. 16459, MARINE LAB, POB 101, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 HORNSHAW, T.C. 19091, C/O R.J. AULERICH, MICHIGAN STATE UNIV, ANIM SCI, E LANSING, MI 48824 USA  
 HORCSZEWICZ, L. 17157, INLAND FISHERIES INST, AUGUSTOWKA L, PL-02981 WARSAW, POLAND  
 HORTLE, K.G. 17594, JAMES COOK UNIV, SCH BIOL SCI, TOWNSVILLE, QLD, 4811, AUSTRALIA  
 HORWITZ, R.J. 16533, ACAD SCI, DIV APPL & ENGN PHYS, 19TH & PKWY, PHILADELPHIA, PA 19103 USA  
 HORWOOD, J.W. 16944, FISHERIES LAB, LOWESTOFT NR33 OHT, SUFFOLK, ENGLAND  
 HORWOOD, J.W. 18543, MAFF, DIR FISH RES, FISH LAB, LOWESTOFT NR33 OHT, SUFFOLK, ENGLAND  
 HOSE, J.E. 17040, 17191, OCCIDENTAL COLL, DEPT BIOL, VANTUNA RES GRP, LOS ANGELES, CA 90041, USA  
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 HOWELLS, E.J. 17413, CREMER & WARNER, 140 BUCKINGHAM PALACE RD, LONDON SW1, ENGLAND  
 HOWELLS, G.D. 17750, CENT ELEC RES LABS, GENER BD, LEATHERHEAD KT22 7SE, SURREY, ENGLAND  
 HOWICK, G.L. 19351, DEPT SYST & ECOL, UNIV KANSAS, LAWRENCE, KS 66045 USA  
 HUA, D.K. 17402, FISHERIES COLL, DEPT AQUACULTURE, ZHANJIANG, PEOPLES REP CHINA  
 HUBERT, W.H. 16236, IOWA STATE UNIV SCI & TECHNOL, IOWA COOP FISH RES UNIT, AMES, IA 50011 USA  
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 HUGHES, G.M. 18979, UNIV BRISTOL, COMP ANIM RESP RES UNIT, BRISTOL BS8 1UG, AVON, ENGLAND  
 HUIZINGA, H.W. 17722, ILLINOIS STATE UNIV, DEPT BIOL SCI, NORMAL, IL 61761 USA  
 HULATA, G. 17792, AGR RES CRG, INST ANIM SCI, IL-30820 DDR HOF HARCARMEL, ISRAEL  
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 HULSMAN, P.F. 19375, DEPT BIOL, TRENT UNIV, PETERBOROUGH, ON, CANADA K9J 7B8  
 HUNER, J.V. 17080, SOUTHERN UNIV, DEPT BIOL SCI, BATON ROUGE, LA 70813 USA  
 HUNT, G.J. 18084, MAFF, DIR FISH RES, HAMILTON DOCK, LOWESTOFT NR32 1DA, SUFFOLK, ENGLAND  
 HUNTER, G.A. 17800, FISHERIES RES BR, 4160 MARINE DR, W VANCOUVER, BC CANADA V7V 1N6  
 HUTCHINS, J.B. 16517, WESTERN AUSTRALIA MUSEUM, FRANCIS ST. PERTH, WA 6000, AUSTRALIA  
 HUTCHINSON, P. 18799, UNIV EDINBURGH, DEPT FORESTRY NAT RES, EDINBURGH EH9 3JU, SCOTLAND  
 HUVE, J.L. 18576, UNIV PARIS 06, NEUROPHYSIOL ONTOGENET LAB, F-75230 PARIS 05, FRANCE  
 HUYSEUNE, A. 18246, STATE UNIV, MORFOL & SYSTEMAT DIEREN LAB, B-9000 GHENT, BELGIUM  
 I  
 ICHII, T. 18165, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 ICHII, T. 18865, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 IGA, T. 18122, SHIMANE UNIV, FAC SCI, DEPT BIOL, MATSUE, SHIMANE 690, JAPAN  
 IJIRI, K.I. 18562, UNIV TOKYO, FAC SCI, INST ZOOLOG, TOKYO 113, JAPAN  
 IKEDA, Y. 16277, 17220, TOKYO UNIV FISHERIES, MINATO KU, TOKYO 108 JAPAN  
 IKEDASAITO, M. 18732, UNIV PENN, SCH MED, DEPT BIOCHEM, PHILADELPHIA, PA 19104 USA  
 ILAN, Z. 17702, TEL AVIV UNIV, DR G.S. WISE CTR LIFE SCI, DEPT ZOOLOG, TEL AVIV, ISRAEL  
 IMADA, O. 16826, KYOWA HAKKO KOGYO CO LTD, TOKYO 100, JAPAN  
 INCE, B.W. 17093, 18117, UNIV ASTON, DEPT BIOL SCI, BIRMINGHAM B4 7ET, W MIDLANDS, ENGLAND  
 INGRAM, W. 19357, AZ COOP FISH RES UNIT, UNIV ARIZONA, TUCSON, AZ 85721 USA  
 INOUE, M. 16619, TOKYO UNIV FISHERIES, TOKYO 108, JAPAN  
 INSKIP, P.D. 17852, HARVARD UNIV, SCH PUBL HLTH, DEPT EPIDEMIOLOG, BOSTON, MA 02115 USA  
 INUI, T. 19028, 19029, SHIZUOKA PREFECTURAL IND RES INST, SHIZUOKA, JAPAN  
 INUI, Y. 17216, NATL RES INST AQUACULTURE, HIRUTA, TAMAKI, WATARAI, MIE 51904, JAPAN  
 ISHIDA, Y. 17372, FAR SEAS FISHERIES RES LAB, SHIMIZU 424, JAPAN  
 ISHIMATSU, A. 18269, KYUSU UNIV 46-04, FAC AGR, DEPT FISHERIES, HIGASHI KU, FUKUOKA 812 JAPAN  
 ISHIMATSU, A. 18286, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, HAGASHI KU, FUKUOKA 812 JAPAN

ISMAIL, M.H. 16890, STATE UNIV GHENT, MORFOL SYSTMAT DIEREN LAB, B-9000 GHENT, BELGIUM  
 ITAZAWA, Y. 17607, 17640, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, HEGASHI KU, FUKUOKA 812, JAPAN  
 ITAZAWA, Y. 18152, KYUSHU UNIV, DEPT FISHERIES, FUKUOKA 812, JAPAN  
 ITO, H. 15691, JAPAN ATOM ENERGY RES INST, TAKASAKI RADIAT CHEM RES TAKASAKI, GUNMA 37012, JAPAN  
 ITO, M. 16224, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, FUKUOKA 812, JAPAN  
 ITZKOWITZ, M. 16238, LEHIGH UNIV, DEPT BIOL, BETHLEHEM, PA 18015 USA  
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 IUCHI, I. 17821, UNIV TOKYO, FAC SCI, INST ZOOL, TOKYO 113, JAPAN  
 IVANENKOV, V.V. 18388, NK KOLISOV DEV BIOL INST, MOSCOW, USSR  
 IWAKI, M. 18631, SHIRAKO CO LTD, 7-5-9 NAKAKASAI, EDOGAWA, TOKYO 132, JAPAN  
 IWAMATSU, T. 18451, AICHI UNIV EDUC, DEPT BIOL, KARIYA, AICHI 448, JAPAN  
 IWATA, A. 17597, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 J  
 JACOB, S.S. 17759, UNIV KERALA, DEPT AQUAT BIOL, TRIVANDRUM 695007, INDIA  
 JACOB, S.S. 18838, UNIV KERALA, DEPT AQUAT BIOL & FISHERIES, TRIVANDRUM 695007, INDIA  
 JAFRI, S.I.H. 18929, UNIV LIVERPOOL, DEPT ZOOL, LIVERPOOL L69 3BX, MERSEYSIDE, ENGLAND  
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 JANA, B.B. 17170 KALYANI UNIV, DEPT ZOOL, KALYANI 741235, W BENGAL, INDIA  
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 JENSEN, G.L. 18912, AUBURN UNIV, COOP FISH RES UNIT, AUBURN, AL 36849 USA  
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 JOBLING, M. 18792, UNIV TROMSO, INST FISKERIFAG, N-9001, TROMSO, NORWAY  
 JOHN, T.M. 19142, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
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 JOHNSON, M. 19232, 19225, WISCONSIN DEPT NAT RESOURCES, ANTIGO, WI 54409 USA  
 JOHNSON, M.G. 17550, BIOLIMMOL LAB, POB 969, 1180 20TH ST, OWEN SOUND, ON, CANADA M4K 6H6  
 JOHNSON, R.E. 18858 ADDRESS UNAVAILABLE  
 JOHNSON, R.K. 19325, 19328, DEPT ZOOL. FIELD MUSEUM NAT HISTORY, CHICAGO, IL 60605 USA  
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 JOHNSTON, C.E. 19380, BIOL DEPT, UNIV PRINCE EDWARD ISLAND, CHARLOTTETOWN, PEI, CANADA C1A 4P3  
 JOHNSTON, I.A. 16970, 17620, UNIV ST ANDREWS, DEPT PHYSIOL, ST ANDREWS KY16 9ST, FIFE, SCOTLAND  
 JOHNSTON, I.A. 18536, UNIV ST ANDREWS, DEPT PHYSIOL, ST ANDREWS KY16 9ST, FIFE, SCOTLAND  
 JOHNSTON, I.A. 18654, UNIV ST ANDREWS, DEPT PHYSIOL, ST ANDREWS KY16 9ST, FIFE, SCOTLAND  
 JONAS, E. 16414, ATTILA JOZEF UNIV, DEPT BIOCHEM, H-6726 SZEGED, HUNGARY  
 JONES, D.H. 16498, INST TERR ECOL, 79 CRAIGHALL RD, EDINBURGH EH6 4RQ, SCOTLAND  
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 JORGENSEN, J.M. 17127, AARHUS UNIV, ZOOL LAB, DK-8000, AARHUS C, DENMARK  
 JORGENSEN, L. 17872, TRONDHJEM BIOL STASJON, N-7000 TRONDHEIM, NORWAY  
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 JUNG, B. 18648, UNIV GOTTINGEN, INST TIERARZTLICHEN, D-3400 GOTTINGEN, FED REP GERMANY  
 JURSS, K. 16946, UNIV ROSTOCK, DEPT BIOL, ANIM PHYSIOL, DDR-2500 ROSTOCK, GER DEM REPUBLIC  
 JURSS, K. 18731, UNIV ROSTOCK, DEPT BIOL, DDR-2500 ROSTOCK, GER DEM REPUBLIC  
 K  
 KADURA, S.N. 18161, TG SHEVCHENKO STATE UNIV, DEPT GEN & MOL GENET, KIEV, UKSSR  
 KADURA, S.N. 18409, TG SHEVCHENKO STATE UNIV, DEPT GEN & MOLEC GEN, KIEV, UKSSR  
 KADURA, S.N. 19238, TG SHEVCHENKO STATE UNIV, KIEV, UKSSR  
 KAEDING, L.R. 19362, USFWS, 551 25RD, GRAND JUNCTION, CO 81505 USA  
 KAERIYAMA, M. 16740, FISH EXPTL STN, HASHIGAMI UCHINUMA 119, KESENNUMA, MIYAGI 98802, JAPAN  
 KAGAWA, H. 19076, C/O Y. NAGAHAMA, NATL INST BASIC BIOL, 38 NISHIGONAKA, OKAZAKI, AICHI 444, JAPAN  
 KAH, O. 19044, C/O R.E. PETER, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 269  
 KALAVATI, C. 17440, ANDHRA UNIV, DEPT ZOO, WALT AIR 530003, ANDHRA PRADESH, INDIA  
 KALDANY, R.R.J. 18419, COLUMBIA UNIV COLL, DEPT BIOCHEM, NEW YORK, NY 10032, USA  
 KALLEMEYN, L.W. 17034, ADDRESS UNKNOWN  
 KALLMAN, K.D. 16879, NY ZOO SOC, OSBORN LABS MARINE SCI, BROOKLYN, NY 11224 USA  
 KALLMAN, K.D. 18913, NY ZOO SOC, OSBORN LABS MARINE SCI, BROOKLYN, NY 11224 USA  
 KANAZAWA, A. 16283, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 KANEKO, A. 18196, NATL INST PHYSIOL SCI, DEPT INFORMAT PHYSIOL, OKAZAKI 444, JAPAN  
 KANEKO, A. 18309, NATL INST PHYSIOL SCI, DEPT INFORMAT PHYSIOL, MYODAIJI, OKAZAKI 444 JAPAN  
 KANEKO, A. 18337, 18434, NATL INST PHYSIOL SCI, DEPT INFORMAT PHYSIOL, OKAZAKI 444, JAPAN  
 KANO, S. 17641, UNIV TOKYO, FAC AGR, MARINE BIOCHEM LAB, TOKYO 113, JAPAN  
 KANWAL, J.S. 18380, LOUISIANA STATE UNIV, DEPT ZOO & PHYSIOL, BATON ROUGE, LA 70803 USA  
 KAPUR, K. 16310, HARYANA AGR UNIV, FISH BIOL & ENDOCRINOL LAB, HISSAR 125004, HARYANA, INDIA  
 KAPUSCINSKI, A.R.D. 16795, OREGON STATE UNIV, DEPT FISHERIES & WILDLIFE, NEWPORT, OR 97365 USA  
 KARLIN, A. 18424, COLUMBIA UNIV COLL PHYS & SURG, NEW YORK, NY 10032 USA  
 KARPENKO, V.I. 16683, PAC FISH & OCEANOGRAPHY INST, MARINE LAB, PETROPAVLOVSK KAMCHATSKII, USSR  
 KARTAVTSEV, Y.F. 18365, ACAD SCI USSR, FAR E SCI CTR, INST MAR BIOL, VLADIVOSTOK, USSR  
 KASTELEIN, P. 16415, FISH FARM DEV LTD, FISH CULT STN, ARDRISHAIG PA30 8ET, ARGYLL, SCOTLAND  
 KASYANOV, A.N. 15549, ACAD SCI USSR, INST INLAND WATERS BIOL, BOROK, USSR  
 KATAYAMA, M. 16759, 17131, 2-11-22 TATARA, HOFU 747, JAPAN  
 KATAYAMA, M. 18974, 2-11-22 TATARA, HOFU 747, JAPAN  
 KATO, S. 18342, UNIV KANAZAWA, SCH MED, DEPT NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920, JAPAN  
 KATZ, S.J. 18880, RUTGERS STATE UNIV, GRAD PROG ECOL, NEW BRUNSWICK, NJ 08903 USA  
 KAUSHIK, S.J. 17061, INRA, NUTR POISSONS LAB, ST PEE SUR NIVELLE, F-64310 ASCAIN, FRANCE  
 KAUSHIK, S.J. 17831, INRA, NUTR & ELEVAGE POISSONS LAB, F-64310, ASCAIN, FRANCE  
 KAUSHIK, S.J. 18257, 18265, CTR RECH HYDROBIOL INRA, ST PEE SUR NIVELLE, F-64310 ASCAIN, FRANCE  
 KAVSAN, V.M. 18751, ACAD SCI UKSSR, INST MOLEC BIOL & GENET, KIEV, UKSSR  
 KAWAI, K. 17366, KOCHI UNIV, FAC AGR, FISH DIS LAB, NANKOKU, KOCHI 783, JAPAN  
 KAWAMURA, G. 16279, 16830, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 KAWAMURA, G. 18863, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 KAWAMURA, G. 19274, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 KAWAMURA, T. 18164, KUMAMOTO UNIV, SCH MED, PHARMACOL, KUMAMOTO 860, JAPAN  
 KAWASAKI, M. 19053, KYOTO UNIV, COLL MED TECHNOL, SAKYO KU, KYOTO 606, JAPAN  
 KAWASHIMA N. 16761, SHIZUOKA PREF FISH EXPT STN, 579-2 INOKASHIRA, FUJINOMIYA, JAPAN  
 KAWASKI, T. 17218, TOHOKU UNIV, FAC AGR, SENDAI, MIYAGI 980, JAPAN  
 KAWAUCHI, H. 18216, KITASATO UNIV, SCH FISHERIES SCI, SANRIKU IWATE 02201, JAPAN  
 KAWAUCHI, H. 19075, KATASATO UNIV, SCH FISHERIES SCI, SANRI KU, IWATE 02201, JAPAN  
 KAYA, C.M. 16725, MONTANA STATE UNIV, DEPT BIOL, BOZEMAN, MT 59717, USA  
 KAYAMA, M. 17646, HIROSHIMA UNIV, APPLY BIOL SCI, MAR BIOCHEM LAB, FUKUYAMA 720, JAPAN  
 KAZACOS, K.R. 16613, PURDUE UNIV, VET MICROBIOL PATROL & PUBL HLTH, W LAFAYETTE, IN 47907, USA  
 KAZUBSKI, S.L. 17275, ACAD SCI, PARASIT PROTOZA LAB, PASTEUR 3, PL-02093 WARSAW, POLAND  
 KECK, G. 18191, ECOLE NATL VET LYON, TOXICOL LAB, F-69260 CHARBONNIERES LES, FRANCE  
 KECK, G. 19294, ECOLE NATL VET LYON, TOXICOL LAB, F-69260 CHARBONNIERES LES, FRANCE  
 KEEN, E.A. 17843, CALIF STATE UNIV, CTR MARINE STUDIES, SAN DIEGO, CA 98182 USA  
 KEENLEYSIDE, M.H.A. 19110, UNIV WESTERN ON, DEPT ZOO, LONDON, ONTARIO, CANADA N6A 5B7  
 KEHOE, D.M. 17300, USA CORP ENGN, ENVIRONM RES SEC, POB C-3755, SEATTLE, WA 98124 USA  
 KEITH, R.E. 19206, OHIO STATE UNIV, DEPT CHEMISTRY, MANSFIELD, OH 44907 USA  
 KELLE, W. 16403, BUNDESFORSCH ANSTALT FISCHEREI, D-2000 HAMBURG 50, FED REP GERMANY  
 KELLEHER, S.D. 18989, CORNELL UNIV, DEPT FOOD SCI, ITHACA, NY 14853 USA  
 KELLEY, C.D. 17681, UNIV HAWAII, DEPT ZOO, HONOLULU, HI 96822 USA  
 KELLOGG, R.L. 17858, N CAROLINA STATE UNIV DEPT STAT, RALEIGH, NC 27650 USA  
 KELLY, D.B. 18750, COLUMBIA UNIV, DEPT BIOL SCI, NEW YORK, NY 10027 USA  
 KELLY, R.K. 17398, FRESHWATER INST, 501 UNIV CRESCENT, WINNIPEG, MANITOBA, CANADA R3T 2N6  
 KELSO, J.R.M. 17540, FISHERIES & OCEANS CD, BIOLIMNOL LAB, SAULT ST MARIE, ON, CANADA P6A 2B3  
 KENCHINGTON, T.J. 19004, FISH OCEANS CD, DIV MAR FISH, DARTMOUTH, NS, CANADA B2Y 4A2  
 KENDALL, A.W. 19081, NCAA, NATL MAR FISH SERV, 2725 MONTLAKE BLVD E, SETTLE WA 98112 USA  
 KENNEDY, G.J.A. 16495, AGR, FISH LAB, 38 CASTLEROE RD, LONDONBERRY BT51 3RL, NORTH IRELAND  
 KENNEDY, J.L. 19223, SIGLER ASSOCIATES INC, L005 TERMINAL WAY, SUITE 155, RENO, NV 89502 USA  
 KENT, M.L. 16229, UNIV CALIFORNIA, OFF ANIM RESOURCES, LAJOLLA, CA 92093 USA  
 KEPSHIRE, B.M. 17354, AK DEPT FISH & GAME, POB 32000, JUNEAU, AK 99802 USA  
 KERBY, J.H. 16783, N CAROLINA STATE UNIV, COOP FISH RES UNIT, RALEIGH, NC 27650 USA  
 KESTEVEN, G.L. 16210, 12 OBIENS RD, HURSTVILLE, NSW 2220, AUSTRALIA



KETCHEN, K.S. 17770, FISH & OCEANS CD, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
 KEY, P.E. 16556, MAFF, FCOD SCI LAB, QUEEN ST. NORWICH NR2 4SX, ENGLAND  
 KEZIC, N. 17309, C/O R.K.ZAHN, RUDJER BOSKOVIC INST, POB 1016, YU-41001, ZAGREB, YUGOSLAVIA  
 KHALIFA, K.A. 17473, UNIV BAGDAD, COLL VET MED, DEPT MICROBIOL, BAGHDAD, IRAQ  
 KHAN, F.A. 19117, MEM UNIV, DEPT BIOL, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5S7  
 KHANGAROT, B.S. 16311, CENT POTATO RES INST, SIMLA 171001, HIMACHAL PRADES, INDIA  
 KHANNA, N. 13149, KUMAUN UNIV, DEPT ZOOL, HAINI TAL 263002, INDIA  
 KPULBE, R.D. 17465, KUMAUN UNIV, DEPT BOT, NAINITAL 263001, INDIA  
 KPULBE, R.D. 18397, KUMAUN UNIV, DEPT BOT, NAINITAL 263001, INDIA  
 KIDDER, G.M. 17820, UNIV WESTERN ONTARIO, DEPT ZOOL, LONDON, ONTARIO, CANADA N6A 5B7  
 KIDDER, G.W. 18737, MT DESERT ISL BIOL LAB, SALISBURY COVE, ME 04672 USA  
 KIDO, K. 17136, HOKKAIDO UNIV, FAC FISHERIES, MARINE ZOOL LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 KIJIMA, A. 16620, TOHOKU UNIV, FAC AGR, DEPT FISHERY SCI, SENDAI, MIYAGI 980, JAPAN  
 KIKUCHI, S. 17053, CHIBA UNIV, FAC SCI, DEPT BIOL, CHIBA 260, JAPAN  
 KILARSKI, W. 16637, JAGIELLONIAN UNIV, INST ZOOL DEPT COMPARAT ANAT, PL-30060, CRACOW, POLAND  
 KIM, J.S. 18158, C/O R.SCHRAER, PENN STATE UNIV, BIOCHEM MICROBIOL, UNIVERSITY PARK, PA 16802  
 KIMATA, M. 16752, TOKAI UNIV, FAC MARNE SCI & TECHNOL, SHIMIZU 424, JAPAN  
 KIME, D.E. 18268, UNIV SHEFFIELD, DEPT ZOOL, SHEFFIELD S10 2TN, S YORKSHIRE, ENGLAND  
 KIMIZUKA, Y. 16769, 1-1 KOJIMA CHO 1, TOKYO 182, JAPAN  
 KIMURA, H. 16255, C/O R. KUSUDA, KOCHI UNIV, AGR, FISHERIES, FISH DIS LAB, KOCHI 780, JAPAN  
 KIMURA, I. 16923, AICHI CANC CTR, RES INST, VIRAL ONCOL LAB, NAGOYA, AICHI 464, JAPAN  
 KIMURA, L.H. 16391, UNIV HAWAII, J.A. BURNS SCH MED, DEPT PATHOL, HONOLULU, HI 96822 USA  
 KIMURA, S. 18242, TOKYO UNIV, FISHERIES, BIOCHEM LAB, MEGURO KU, TOKYO 108, JAPAN  
 KIMURA, T. 19058, 19059, HOKKAIDO UNIV, FAC FISHERIES, MICROBIOL LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 KINCAID, H.L. 17791, USFWS, FISH GENET STN, BOX 700, KEARNEYSVILLE, WV 25430 USA  
 KINEMUCHI, H. 19308, SHOWA UNIV, SCH MED, PHARMACOL, SHINAGAWA KU, TOKYO 142, JAPAN  
 KING, P.A. 18591, BROWN UNIV, DIV BIOL & MED, PROVIDENCE, RI 02912 USA  
 KINGHORN, B. 17161, AGR UNIV NORWAY, DEPT ANIM GENET & BREEDING, N-1432 AS NLH, NORWAY  
 KINGHORN, B.P. 16987, AGR RES CTR, TRANGIE, NSW 2823, AUSTRALIA  
 KIORBOE, T. 16616, ROSKILDE UNIV CTR, INST BIOL, DK-4000 ROSKILDE, DENMARK  
 KIPLING, C. 19293, FRESHWATER BIOL ASSOC, AMBLESIDE LA22 OLP, CUMBERIA, ENGLAND  
 KIPLING, C. 19313, FW BIOL ASSOC, FERRY HOUSE, AMBLESIDE LA22 OLP, CUMBERIA, ENGLAND  
 KIRKWOOD, G.P. 18996, CSIRO, MAR LABS, POB 21, CRONULLA, NSW 2230, AUSTRALIA  
 KIRSCHBAUM, F. 18361, UNIV COLOGNE, INST ZOOL, D-5000 COLOGNE 41, FED REP GERMANY  
 KITAHARA, T. 16278, KYOTO UNIV, DEPT FISHERIES, KYOTO 606, JAPAN  
 KITAO, T. 16920, MIYAZAKI UNIV, FAC AGR, DEPT FISHEREIS MIYAZAKI 880, JAPAN  
 KITO, H. 18194, GIFU COLL PHARM, MITAHORA, GIFU 502, JAPAN  
 KIYONO, M. 17635, ELEC POWER IND, BIOENVIRONM LAB, 1646 ABIKO, ABIKO, CHIBA 27011, JAPAN  
 KJORSVIK, E. 18607, UNIV TROMSO, INST BIOL & GEOL, N-9001 TROMSO, NORWAY  
 KJORVIK, E. 16930, UNIV TROMSO, INST BIOL & GEOL, N-9001 TROMSO, NORWAY  
 KLAVERKAMP, J.F. 18699, 18700, INST FRESHWATER, 501 UNIV CRESCENT, WINNIPEG, MANITOBA, CANADA R3T2N6  
 KLECKNER, R.C. 16272, UNIV MAINE, MIGRATORY FISH RES INST, OROHO, ME, 04469, USA  
 KLEIN, S.A. 19108, UNIV CALIFORNIA, SANITARY ENGN LAB, BERKELEY, CA 94720 USA  
 KLIMLEY, A.P. 17758, UNIV CALIFORNIA, SCRIPPS INST OCEANOLOG, RES A-002, LAJOLLA, CA 92093 USA  
 KLINGER, H. 16420, UNIV HAMBURG, INST HYDROBIOL, D-2000 HAMBURG 50, FED REP GERMANY  
 KLUMPP, D.W. 17760, BIOL ANSTALT HELGOLAND, NOTKESTR 31, D-2000 HAMBURG 52, FED REP GERMANY  
 KNABLE, A.E. 17074, CALIF POLYTECH STATE UNIV, SAN LUIS OBISPO, CA 94307 USA  
 KNAPP, S.M. 16954, EASTERN WASHINGTON UNIV, DEPT BIOL, CHENEY, WA 99004 USA  
 KNIGHTS, B. 16416, POLYTECH CENT LONDON, SCH ENGN & SCI, LONDON W1M 8JS, ENGLAND  
 KNOPF, F.L. 19225, OKLAHOMA STATE UNIV, BIOLOGICAL SCIENCES, STILLWATER, OK 74074 USA  
 KNOX, D. 18987, 19073, INST MARINE BIOCHEM, ST FITTICKS RD, ABERDEEN AB1 3RA, SCOTLAND  
 KOBAYASHI, H. 13120, C/O M.TRABUCCHI, UNIV MILAN, DEPT PHARMACOL, I-20129 MILAN, ITALY  
 KOCH, H.J. 19199, ZOOL INST, UNIV LOUVAIN, B-3000, BELGIUM  
 KOCHER, T.D. 17527, UNIV COLORADO, DEPT ENVIRON POPULAT & ORGAN BIOL, BOULDER, CO 80309 USA  
 KODAMA, M. 18049, KITASATO UNIV, SCH FISHERIES, MAR BIOL LAB, SANRIKU, IWATA 02202, JAPAN  
 KODRICBROWN, A. 17059, UNIV ARIZONA, DEPT ECOL & EVOLUT BIOL, TUCSON, AZ 85721, USA  
 KOHNO, H. 17603, UNIV TOKYO, FAC AGR, BUNKYO KU, TOKYO 113, JAPAN  
 KOIKE, A. 16621, TOKYO UNIV FISHERIES, FISHING TECHNOL LAB, TOKYO 108, JAPAN  
 KOIKE, T. 18862, TOKYO UNIV FISHERIES, TOKYO 108, JAPAN  
 KOIVUSAARI, U. 18682, UNIV KUOPIO, DEPT PHYSIOL, SF-70101 KUOPIO 10, FINLAND  
 KOLAKOWSKA, A. 17901, ACAD AGR SZCZECIN, FOOD TECH, K. KROLEWICZA 4, PL-71550 SZCZECIN, POLAND  
 KOLAKOWSKI, E. 17900, ACAD AGR SZCZECIN, FOOD TECH, K. KROLEWICZA 3, PL-71550 SZCZECIN, POLAND  
 KOMADA, N. 18976, GIFU COLL DENT, DEPT GEN ANAT, HOZUMI, GIFU 50102, JAPAN  
 KOMIYAMA, E. 16767, HOKKAIDO UNIV, FAC AGR, APPL ZOOL, KITA KU, SAPPORO, HOKKAIDO 060, JAPAN  
 KONAGAYA, S. 16288, TOKAI REG FISH RES LAB, KACHIDOKI-5, TOKYO 104 JAPAN  
 KONAGAYA, S. 18629, TOKAI REG FISH RES LAB, CHUO, TOKYO 104, JAPAN  
 KONAGAYA, T. 16741, MIE UNIV, FAC FISHERIES, TSU, MIE 514, JAPAN  
 KONOSU, S. 17030, UNIV TOKYO, FAC AGR, MARINE BIOCHEM LAB, TOKYO 113, JAPAN  
 KONSTANTINOVA, M.S. 16193, EVOLUT PHYSIOL & BIOCHEM INST, NEUROENDOCRIN LAB, LENINGRAD, USSR  
 KOREEDA, N. 16632, KACOSHIMA PREFECTUAL FISHERIES EXPTL STN, 11-40 KINKO, KAGOSHIMA 892, JAPAN  
 KORENAG, S. 18060, KYUSU UNIV, FC MED, DEPT PHARMACOL, FUKUOKA 812, JAPAN  
 KORMANIK, G.A. 16441, COLL WILLIAM & MARY, DEPT BIOL, WILLIAMSBURG, VA 23185 USA  
 KORNFIELD, I. 16223, UNIV MAINE, MIGRATORY FISH RES INST, OROHO, ME 04469 USA  
 KOROTAEVA, V.D. 16325, PACIFIC FISHERIES & OCEANOLOG RES INST, VLADIVOSTOK, USSR  
 KORSGAARD, B. 18267, ODENSE UNIV, INST BIOL, DK-5230 ODENSE, M, DENMARK

KOSTECKI, P.T. 18226, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48104 USA  
 KOTRSCHAL, K. 16610,17435,18187, SALZBURG UNIV, INST ZOOLOG, A-5020 SALZBURG, AUSTRIA  
 KOUBA, L.J. 16773, NO ILLINOIS UNIV, DEPT GEOG, DEKALB, IL 60115, USA  
 KOYAMA, J. 17648, TOCHIGI PREFECTURAL RES INST, ENVIRONMENT POLLUT, UTSUNOMIYA, TOCHIGI, JAPAN  
 KOYAMA, J. 18524, TOCHIGI PREFECTURAL RES INST ENVIRONMENT POLLUT, UTSUNOMIYA, TOCHIGI 320 JAPAN  
 KPEKATA, A.E. 18774, INST AQUATIC BIOL, ACHIMOTA, GHANA  
 KRACHT, R. 16271, BIOL ANSTALT HELGOLAND, NOTKE STR 31, D-2000 HAMBURG 52, FED REP GERMANY  
 KRAIEM, M.M. 16562, FAC SCI TUNIS, DEPT SCI BIOL, BIOL AIM LAB, TUNIS, TUNISIA  
 KRAMER, D.L. 17124,17565, MCGILL UNIV, DEPT BIOL, MONTREAL, QUEBEC, CANADA H3A 1B1  
 KRAMER, D.L. 19260, MCGILL UNIV, DEPT BIOL, MONTREAL, QUEBEC, CANADA H3A 1B1  
 KRAUL, S. 16421, WAIKIKI AQUARIUM 2777 KALAKAUA AVE, HONOLULU, HI 96815 USA  
 KRIEG, F. 19096, CNRS, PHYSIOL POISSONS LAB, F-78350 JOUY EN JOSAS, FRANCE  
 KRISHNAKUMARI, L. 17571, NATL INST OCEANOGR, DONA PAULA 403004, GOA DAMAN & DIU, INDIA  
 KROGDahl, A. 18235, AGR UNIV NORWAY, DEPT POUL & FUR ANIM SCI, N-1432 AS NLH, NORWAY  
 KROLL, J. 17316, ACAD SCI GDR, MOLEK & MED, ZENTRALINST ERNAHRUNG, POSTSDAM, GERMAN DEM REP  
 KRONE, C.A. 18260, C/O W.T. IWAJKA, UNIV WASHINGTON, FOOD SCI TECHNOL, SEATTLE, WA 98195 USA  
 KRONNIE, G. 17098, ADDRESS UNAVAILABLE  
 KRKA, R.J. 16329, UNIV MASSACHUSETTS, COOP FISH RES UNIT, AMHERST, MA 01002 USA  
 KRUGER, K.E. 15216, STAATLICHEN VET UNTERSUCHUNGSAMT, SCHLEUSENSTR, D-2190 CUXHAVEN W GERMANY  
 KRUGER, K.E. 19299, STAATLICHES VET UNTERSUCHUNGSAMT, FISCHE, CUXHAVEN, FED REP GERMANY  
 KRUSE, G.H. 167978, OREGON STATE UNIV, DEPT FISHERIES & WILDLIFE, CORVALLIS, OR 97331 USA  
 KRYLOV, V.I. 17892, ALL UNION MAR FISHERIES & OCEANOGR RES INST, MOSCOW, USSR  
 KUCERA, P.A. 19226, SIGLER ASSOCIATES INC, 1005 TERMINAL WAY, SUITE 155, RENO, NV 89502 USA  
 KUCERA, P.A. 19228, SIGLER & ASSOCIATES, 1005 TERMINAL WAY, SUITE 155, RENO, NV 89502  
 KUDO, S. 16758, GUNMA UNIV, SCH MED, DEPT ANAT, MAEBASHI, GUNMA 371, JAPAN  
 KUDO, S. 18351,18450, GUNMA UNIV, SCH MED, DEPT ANAT, MAEBASHI, GUNMA 371, JAPAN  
 KUEHNE, R.A. 19194, UNIVERSITY OF KENTUCKY, LEXINGTON, KY 40506 USA  
 KUHNS, J.F. 19205, AQUASCIENCE RES GRP, 1100 GENTRY, N KANSAS CITY, MO 64116 USA  
 KULLANDER, S.O. 17201, SWEDISH MUSEUM NAT HIST, VERTEBRATE ZOO SEC, S-10405, STOCKHOLM, SWEDEN  
 KUMAR, S. 18045, CARE OF SRIVASTAVA SSR, NATTY IMLI, VARANASI, UTTAR PRADESH, INDIA  
 KUME, T. 17347, JAPAN ATOM ENERGY RES INST, CHEM RES, TAKASAKI, GUNMA 37012, JAPAN  
 KUME, T. 19120, JAPAN ATOM ENERGY RES INST, TAKASAKI, GUNMA 37012, JAPAN  
 KUNO, M. 19068, OSAKA CITY UNIV, SCH MED, DEPT PHYSIOL, ABENO KU, OSAKA 545, JAPAN  
 KUNZ, Y.W. 18348, NATL UNIV IRELAND, UNIV COLL, DEPT ZOOLOG, DUBLIN, IRELAND  
 KUNZEL, T. 18801, INST KUSTEN & BINNENFISCHEREI, CUXHAVEN, FED REP GERMANY  
 KUREISHY, T.W. 17570, NATL INST OCEANOGR, DONA PAULA 403004, GOA DAMAN & DIU, INDIA  
 KUROKAWA, T. 18868, NAGASAKI PREFECTURAL INST FISHERIES, NAGASAKI 850, JAPAN  
 KUSUDA, R. 16625, KOCHI UNIV, FAC AGR, FISH DIS LAB, NANKOKU, KOCHI 783, JAPAN  
 KUSUNOKI, T. 18231, CITY UNIVERSITY, SCH MED, MINAMI KU, YOKOHAMA, KANAGAWA 232, JAPAN  
 KUUSI, T. 18894, TECH RES CTR, FOOD RES LAB, SF-02150 ESPOO 15, FINLAND  
 KUWA, M. 17016, NAKAGAWA CORROS PROTECTING CO LTD, 2-2-2 KAJICHO, CHIYODA, TOKYO 101, JAPAN  
 KUWAHARA, A. 16276,17357, KYOTO INST OCEAN & FISH SCI, MIYAZU, KYOTO 626, JAPAN  
 KUWAHARA, A. 18623, KYOTO INST OCEAN & FISHERY SCI, MIYAZU, KYOTO 626, JAPAN  
 KUWAMURA, T. 17604, CHUKYO UNIV, FAC LIBERAL ARTS, NAGOYA 466, JAPAN  
 KUZNETZOV, A.A. 18211, NK KOLTSOV DEV BIOL INST, MOSCOW, USSR  
 KWAIN, W. 17104, ONTARIO MINIST NAT RESOUR, FISHERIES RES UNIT, MAPLE, ONTARIO, CANADA L0J 1E0  
 KYLE, A.L. 18332, UNIV ALBERTA, DEPT ZOOLOG, EDMONTON, ALBERTA, CANADA T6G 2E9  
 KYLE, J.H. 16234,16898, UNIV PAPUA NEW GUINEA, DEPT CHEM, PORT MORESBY, PAPUA NEW GUINEA  
 L  
 LAALE, H.W. 16939, UNIV MANITOBA, DEPT ZOOLOG, WINNIPEG, MANITOBA, CANADA R3T 2N2  
 LABAR, G.W. 16787, UNIV VERMONT, SCH NAT RESOURCES, FISHERIES BIOL, BURLINGTON, VT 05405 USA  
 LACY, E.R. 17258,18105, HARVARD UNIV, SCH MED, DEPT ANAT, BOSTON, MA 02115 USA  
 LAGARDERE, J.P. 16502, OCEANOGR, MARINE STN, ALLEE TAMARIS, F-1700 LA ROCHELLE, FRANCE  
 LAGIOS, M.D. 16544, CHILDRENS HOSP, DEPT PATHOL, SAN FRANCISCO, CA 94119 USA  
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 LAIRD, W.M. 16953, TORRY RES STN, 135 ABBEY RD, ABERDEEN, AB9 8DG, SCOTLAND  
 LAKOTA, S. 16617,17755, INST ORGAN IND, DOSWIADCZALNA 27, PL-43200 PSZCZYNA, POLAND  
 LAM, D.M. 18241, BAYLOR COLL MED, CULLEN EYE INST, HOUSTON, TX 77030 USA  
 LANBA, V.J. 18371, UNIV DELHI, DET ZOOLOG, DELHI 110007, INDIA  
 LAMING, P.R. 19147, QUEENS UNIV BELFAST, DEPT ZOOLOG, BELFAST BT7 1NN, ANTRIM, NORTH IRELAND  
 LAMMENS, E.H.R.R. 16194, LIMNOL INST, TJEUKEMEER LAB, DE AKKERS 47, 8536 VD OOSTERZEE, NETHERLANDS  
 LAMON, M.S. 17817, ILLINOIS STATE UNIV, DEPT BIOL SCI, NORMAL, IL 61761 USA  
 LAMPITT, R.S. 17672, INST OCEANOGR SCI, BROOK RD, GODALMING GU8 5UB, SURREY, ENGLAND  
 LANDSBERG, J. 17255, LAB RES FISH DIS, IL-19150 NIR DAVID, ISRAEL  
 LANG, K. 16903,17614, UNIV GIESSEN, INST TIERARZTLICHE, D-6300 GIESSEN, FED REP GERMANY  
 LANGASKENS, Y. 17752, UNIV LIEGE, FAC DROIT ECON & SCI SOCIALES, B-4000 LIEGE, BELGIUM  
 LANGILLE, R.M. 18970, C/O J.H. YOUSON, UNIV TORONTO, DEPT ZOOLOG, W HILL, ON, CANADA M1C 1A4  
 LANGTON, R.W. 17486, DEPT MARINE RESOURCES LAB, W BOOTHBAY HARBOR, ME 04575 USA  
 LANGTON, R.W. 18878, DEPT MARINE RESOURCES, MARINE RES LAB, W BOOTHBAY HARBOR, ME 04575 USA  
 LANZA, J. 17041, SUNY COLL FREDONIA, DEPT BIOL, FREDONIA, NY 14063 USA  
 LAROCHE, J.L. 17491, GULF COAST RES LAB, E BEACH DR, OCEAN SPRINGS, MS 39564 USA  
 LARSON, H.K. 18975, NO TERR MUSEUM, BULLOCKY POINT, FANNIE BAY, DARWIN, NT 5794, AUSTRALIA  
 LARSON, T. 19230, WISCONSIN DEPT NAT RESOURCES, POYNETTE, WI 53955 USA  
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 LAWSON, R. 19100, HUMBERSIDE COLL HIGHER EDUC, FISHERIES, HULL HU6 7RT, ENGLAND  
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 LAYIWOLA, P.J. 18320, C/O B.KNIGHTS.POLYTECH CENT, 115 NEW CAVENDISH ST, LONDON W1M 8JS ENGLAND  
 LEATHERLAND, J.F. 17501, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 LEBAIL, P.Y. 17048, INRA, PHYSIOL POISSONS LAF, CAMPUS BEAULIEU, F-35042 RENNES, FRANCE  
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 LEE, R.M. 17727, C/O S.D.GERKING, ARIZONA STATE UNIV, DEPT ZOOL, TEMPE, AZ 85287 USA  
 LEE, S.C. 16437, 17835, ACAD SINICA, INST ZOOL, TAIPEI 115, TAIWAN  
 LEE, S.H. 18250, NIEHS, CV WHITNEY LAB, PHARMACOL LAB, ST AUGUSTINE, FL 32084 USA  
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 LEHMANN, R.G. 18394, USFWS, COLUMBIA FISH RES LAB, RT 1, COLUMBIA, MO 65201 USA  
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 LEINO, R.L. 16432, UNIV MINNESOTA, SCH MED, DEPT BIOMED ANAT, DULUTH, MN 55812 USA  
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 LEMLY, A.D. 18780, WAKE FOREST UNIV, DEPT BIOL, WINSTON SALEM, NC 27109 USA  
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 LESEL, R. 17721, CTR RECH HYDROBIOL, MICRO LAB, BP 3 ST PEE SUR NIVELLE, F-64310 ASCAIN, FRANCE  
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 LESLIE, J.K. 18783, CTR GREAT LAKES FISH, 867 LAKESHORE RD, BURLINGTON, ON, CANADA L7R 4A6  
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 LEVINA, S. 19047, C/O R.GORDON, UNIV MANITOBA, DEPT PATHOL, WINNIPEG, MANITOBA, CANADA R3E 0W3  
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 LI, Z.Y. 18091, C/O C.BON, INST PASTEUR, PHYSIOPATHOL, 28 RU DR ROUX, F-75724, PARIS 15, FRANCE  
 LIANG, C.L. 18966, ACAD SINICA, INST BIOPHYS, BEIJING, PEOPLES REP CHINA  
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 LINKO, R.R. 18686, LAB FOOD CHEM, TURKU, FINLAND  
 LINTLOP, S.P. 18112, C/O J.H.YOUSA, UNIV TORONTO, DEPT ZOOL, W HILL, ON CANADA M1C 1A4  
 LINTLOP, S.P. 18215, C/O J.H.YOUSA, UNIV TORONTO, DEPT ZOOL, W HILL, ON, CANADA M1C 1A4  
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 LO, N.C.H. 16726, NOAA, NATL MARINE FISHERIES SERV, SW FISHERIES CTR, LA JOLLA, CA 92038, USA  
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 LOM, J. 16914, ACAD SCI, INST PARASITOL, FLEMINGOVO N 2, CS-16632 PRAUGE 6, CZECHOSLOVAKIA  
 LOM, J. 17273, CZECHOSLOVAK ACAD SCI, INST PARASITOL, CS-11142 PRAGUE 1, CZECHOSLOVAKIA  
 LOM, J. 18525, CZECH ACAD SCI, PARASITOL, FLEMINGOVO 2, CS-16632 PRAGUE 6, CZECHOSLOVAKIA

LOM, J. 18848, CZECH ACAD SCI, INST PARASITOL, CS-16632, PRAGUE 6, CZECHOSLOVAKIA  
 LONE, K.P. 17154, UNIV PUNJAB, DEPT ZOOL, LAHORE, PAKISTAN  
 LONE, K.P. 18171 C/O B.W.INCE, UNIV ASTON, BIOL SCI, BIRMINGHAM B4 73T W MIDLANDS, ENGLAND  
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 LOVELL, R.T. 18896, AUBURN UNIV, DEPT FISHERIES & ALLIED AQUACULT, AUBURN, AL 36849 USA  
 LOWEJINDE, L. 17047, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
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 LUCZKOVICH, J.J. 19367, NAT MAR FISH SERV, SE FISH CTR, SANDY HOOK LAB, HIGHLANDS, NJ 07732 USA  
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 LULING, K.H. 17147, ZOOLOGISCHES INSTITUT, ADENAUERALLEE 150164, D-5300 BONN 1, FED REP GERMANY  
 LUNA, G. 16611, UNIV CENT VENEZUELA, FAC CIENCIAS, DEPT ALIMENTOS, CARACAS 1041A, VENEZUELA  
 LUNDSTROM, R.C. 16678, NATL MARINE FISHERIES SERV, NE FISHERIES CTR, GLOUCESTER, MA 01930 USA  
 LUQUET, P. 17865, INRA, CTR RECH HYDROBIOL, POISSONS LAB, BP 3, F-64310 ASCAIN, FRANCE  
 LYTHGOE, J.N. 17810, UNIV BRISTOL, DEPT ZOOL, BRISTOL BS8 1UG AVON, ENGLAND

M  
 MACCANNELL, K.L. 18093, UNIV CALGARY, DEPT PHARMACOL & THERA, CALGARY, ALBERTA, CANADA T1N 4N1  
 MACCRIMMON, H.R. 15791, 17049, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 MACDONALD, C.M. 18947, MINIST CONSERVAT, DIV FISHERIES, E MELBOURNE, VIC 3002, AUSTRALIA  
 MACDONALD, D.J. 17122, SIMON FRASER UNIV, DEPT BIOL SCI, BURNABY BC, CANADA V5A 1S6  
 MACDONALD, J.A. 18155, UNIV AUCKLAND, DEPT ZOOL, AUKLAND, NEW ZEALAND  
 MACDONALD, J.S. 17119, 17394, FISH & OCEANS CD, 4160 MARINE DR, W VANCOUVER BC, CANADA V7V 1N6  
 MACFARLANE, R.B. 17064, NATL MAR FISHERIES SERV, 3150 PARADISE DR, TIBURON, CA 94920 USA  
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 MACKIE, A.M. 17411, NAT ENVIRONM RES COUNCIL, MAR BIOCHEM, ABERDEEN AE1 3RA, SCOTLAND  
 MACKIE, G.L. 17168, UNIV GUELPH, DEPT ZOOL, GUEOPH, ONTARIO, CANADA N1G 2W1  
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 MAEDA, N. 18146, FUKUOKA DENT COLL, DEPT ORAL ANAT 1, SAWARA KU, FUKUOKA 814, JAPAN  
 MAEDA, T. 17376, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
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 MARKING, L.L. 16334, US FISH & WILDLIFE SERV, FISH RES LAB, POB 818, LA CROSSE, WI 54601, USA  
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 MARTIN, W.E. 16561, UNIV ARIZONA, TUCSON, AZ 85721, USA



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MATSUDA, Y. 18872, TOKYO UNIV FISHERIES, MINATO KU, TOKYO 108, JAPAN  
MATSUDA, Y. 19285, TOKYO UNIV FISHERIES, MINATO KU, TOKYO 108, JAPAN  
MATSUMOTO, N. 18586, OSAKA UNIV, FAC ENCH SCI, DEPT BIOPEYS ENGN, TOYONAKA OSAKA 560 JAPAN  
MATSUMO, T. 16286, KYOTO COLL PHARM, KYOTO 507, JAPAN  
MATSUMO, T. 19286, KYOTO COLL PHARM, KYOTO 607, JAPAN  
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MATSUYAMA, M. 16746, 17374, KYUSU UNIV, FAC AGR, DEPT FISHERIES, FUKUOKA 812, JAPAN  
MATTEI, X. 18027, FAC SCI DAKAR, DEPT BIOL ANIM, DAKAR, SENEGAMBIA  
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MAYES, M.A. 18636, DOW CHEM CO, ENVIRONM SCI RES 1702 BLDG, MIDLAND, MI 48640 USA  
MAYKOV, N.A. 17627, ADDRESS UNAVAILABLE  
MCADA, C.W. 16993, 16994, USFWS, 551 25.5 RD, SUITE B113, GRAND JUNCTION, CO 81501 USA  
MCANDREW, B.J. 16419, UNIV STIRLING, INST AQUACULTURE, STIRLING FK9 4LA, SCOTLAND  
MCCARTER, J.A. 18133, UNIV VICTORIA, DEPT BIOCHEM & MICROBIOL, VICTORIA, BC, CANADA V8W 2Y2  
MCCARTHY, D.H. 16919, C/O D.F. AMEND, UNIV CALIFORNIA, SCH VET MED, DAVIS, CA 95616 USA  
MCCARTHY, D.H. 17397, PITMAN MOORE INC, BOX 344, TITUSVILLE, NJ 08560 USA  
MCCLEAVE, J.D. 16945, UNIV MAINE, MIGRATORY FISH RES INST, ORONO, ME 04469 USA  
MCCORMICK, C.A. 16466, GEORGETOWN UNIV, SCH MED, DEPT ANAT, WASHINGTON, DC 20007, USA  
MCCORMICK, F.H. 17313, ST LOUIS UNIV, DEPT BIOL, ST LOUIS, MO 63103 USA  
MCCOSKER, J.E. CALIF ACAD SCI, SAN FRANCISCO, CA 94118 USA  
MCCUMBER, L.J. 16677, UNIV S CAROLINA, DEPT MICROBIOL & IMMUNOL, COLUMBIA, SC 29208 USA  
MCDONALD, D.G. 16817, 16818, 17227, MCMASTER UNIV, DEPT BIOL, HAMILTON, ONTARIO, CANADA L8S 4K1  
MCEACHRAN, J.D. 16540, TEXAS A & M UNIV, DEPT WILDLIFE & FISH SCI, COLLEGE STN, TX 77843 USA  
MCEACHRAN, J.D. 18802, TX A&M UNIV, DEPT WILDLIFE & FISHERIES SCI, COLLEGE STN, TX 77843 USA  
MCEACHPON, L.W. 16959, TEXAS PARKS & WILDLIFE DEPT, BOX 1707, ROCKPORT, TX 78382 USA  
MCELMAN, J.F. 16882, FISHERIES & OCEANS CANADA, BIOL STN, ST ANDREWS, NB, CANADA E0G 2X0  
MCFALLNGAI, M.J. 17233, UNIV CALIFORNIA, DEPT BIOL, LOS ANGELES, CA 90024 USA  
MCFALLNGAI, M.J. 18681, UNIV CALIFORNIA, LOS ANGELES, CA 90024 USA  
MCFARLAND, W.N. 16425, 17804, CORNELL UNIV, DIV BIOL SCI, ITHACA, NY 14853 USA  
MCGEE, M.V. 19358, DEPT FISHERIES ALLIED AQUACULT, AUBURN UNIV, AUBURN, AL 36849 USA  
MCGELONE, F.P. 19145, UNIV MANCHESTER, DEPT PHYSIOL, MANCHESTER M13 9PT, LANCS, ENGLAND  
MCINTYRE, S.C. 17907, US ARS, WATER QUAL RES LAB, POB 1430, DURANT, OK 74702 USA  
MCKAY, R.J. 18552, MURDOCH UNIV, SCH MATH & PHYS SCI, MURDOCH, WA 6150, AUSTRALIA  
MCKAYE, K.R. 16931, 17060, 17724, DUKE UNIV, MARINE LAB, BEAUFORT, NC, 28516 USA  
MCKEE, N.J. 16564, ANALYT BIOCHEM LABS INC, POB 1097, COLUMBIA, MO 65205 USA  
MCKENZIE, W.D. 18914, BIOASSAY SYST CORP, 225 WILDWOOD AVE, WOBURN, MA 01801 USA  
MCKIM, J.M. 18401, US EPA, ENVIRONM RES LAB, 6201 CONGDON BLVD, DULUTH, MN 55804 USA  
MCLEAN, R.B. 16546, OAK RIDGE NATL LAB, DIV ENERGY, OAK RIDGE, TN 37830 USA  
MCLEAN, R.B. 19411, OAK RIDGE NAT LAB, ENVIRON SCI, OAK RIDGE, TN 37830 USA  
MCNULTY, J.A. 18070, LOYOLA UNIV, MED CTR, DEPT ANAT, MAYWOOD, IL 60153 USA  
MCPHAIL, J.D. 17044, 17431, UNIV BRITISH COLUMBIA, ANIM RES ECOL, VANCOUVER, BC, CANADA V6T 1W5  
MCVICAR, A.J. 17625, UNIV BIRMINGHAM, DEPT PHYSIOL, BIRMINGHAM B15 2TJ, W MIDLANDS, ENGLAND  
MCVICAR, A.J. 18655, UNIV BIRMINGHAM, DEPT PHYSIOL, BIRMINGHAM B15 2TJ, W MIDLANDS, ENGLAND  
MCWILLIAMS, P.G. 18062, UNIV LANCASTER, DEPT BIOL SCI, LANCASTER LA1 4YQ, LANCS, ENGLAND  
MEADE, J.W. 17162, USFWS, NATL FISH RES LAB, RD 4, BOX 47A, WELLSBORO, PA 16901, USA  
MEDVED, R.J. 16973, UNIV RHODE ISL, GRAD SCH OCEANOGRAPHY, NARRAGANSETT, RI 02882 USA  
MEEK, J. 17828, CATHOLIC UNIV, DEPT ANAT, NIJMEGEN, NETHERLANDS  
MEFFE, G.K. 16577, ARIZONA STATE UNIV, DEPT ZOOL, TEMPE, AZ 85287, USA  
MEINIEL, R. 19052, UNIV C FERRAND 2, CNRS, ERA 408, BIOL ANIM LAB, F-62170 AUBIERE, FRANCE  
MEISTER, M.F. 16949, C/O R. KIRSCH LAB ZOOL & EMBRYOL EXPTL, F-67000, STRASBOURG, FRANCE  
MELLINGER, J. 16662, UNIV REIMS, FAC SCI, BIOL ANIM LAB, F-51100 REIMS, FRANCE  
MENEZO, Y. 16774, INST NATL SCI APPLY LYON, INRA, F-69621 VILLEURBANNE, FRANCE  
MENZ, F. 18823, CLARKSON COLL TECHNOL, SCH MGMT, POTSDAM, NY 13676 USA  
MENZ, F.C. 18893, CLARKSON COLL TECHNOL, DEPT ECON, POTSDAM, NY 13676 USA  
MERCY, T.V.A. 16215, UNIV KERALA, DEPT AQUAT BIOL & FISHERIES, TRIVANDRUM 695007, KERALA, INDIA  
MEREDITH, A.S. 16582, C/O M.E. FORSTER, UNIV CANTERBURY, DEPT ZOOL, CHRISTCHURCH, NEW ZEALAND  
MERRETT, N.R. 17094, 17503, 17655, INST OCEANOGRAPHY, GODALMING GU8 5UB, SURREY, ENGLAND  
MERRICK, J.R. 17166, MACQUARIE UNIV, SCH BIOL SCI, N RYDE, NSW, 2113, AUSTRALIA

METCALFE, J. 18457, UNIV BIRMINGHAM, DEPT ZOO, BIRMINGHAM P15 2TT, W MIDLANDS, ENGLAND  
MEYER, D.L. 18448, ZENTRUM ANAT, KREUZBERGRING 36, D-3400 GOTTINGEN, FED REP GERMANY  
MEYER, F.P. 18950, USFWS, NAT FISH RES LAB, POB 818, LA CROSSE, WI 54601 USA  
MEYER, J.L. 18386, UNIV GEORGIA, DEPT ZOO, ATHENS, GA 30602 USA  
MEYER, R.L. 18150, 18151, UNIV CALIFORNIA, CTR DEV CELL BIOL, IRVINE, CA 92717 USA  
MEYERS, I.R. 16681, 17401, UNIV ALASKA, SCH FISHERIES & SCI, JUNEAU, AK 99801 USA  
MHAISEN, F.T. 17696, UNIV BASRAH, DEPT FISHERIES & MARINE RESOURCES, BASRAH, IRAQ  
MICHAEL, J.H. 17739, DEPT FISHERIES, HARVEST MANAGE, RM 115, ADM BLDG, OLYMPIA, WA 98504 USA  
MICHALETZ, P.H. 18761, S DAKOTA GAME & PK DEPT, YANKTON, SD 57078 USA  
MICHEL, C. 16997, INRA, ICHTHYOPATHOL LAB, F-78850 THIVERVAL GRIGNON, FRANCE  
MICHEL, C. 17687, UNIV LIEGE, AQUARIUM M DUBUISSON LAB, B-4020 LIEGE, BELGIUM  
MIDDAUGH, D.P. 17725, 17740, US EPA, ENVIRONM RES LAB, GULF BREZE, FL 32561 USA  
MIDDLETON, M.J. 16201, NEW S WALES STATE FISHERIES, 211 KENT ST, SYDNEY, NSW 2000, AUSTRALIA  
MIDTTUN, B. 17433, UNIV BEGEN, ZOO LAB, CELLULAR CARDIOL, N-5014 BERGEN, NORWAY  
MIKHAILOV, V.S. 19309, ACAD SCI USSR, INS DEV BIOL, BIOCHEM, MOSCOW 117334, USSR  
MILLER, A.C. 18758, CALIF STATE UNIV, DEPT BIOL, LONG BEACH, CA 90840 USA  
MILLER, C. 16324, BRANDEIS UNIV, GRAD DEPT BIOCHEM, WALTHAM, MA 02254 USA  
MILLER, C.A. 17887, LOUISIANA STATE UNIV, DEPT BIOL, BATON ROUGE, LA 70803 USA  
MILLER, D.R. 17584, NOAA NATL MAR FISH SERV, 2725 MONTLAKE BLVD, E. SEATTLE, WA 98112 USA  
MILLER, D.R. 18603, NAT MAR FISH SERV, FISHERIES, 2725 MONTLAKE BLVD E, SEATTLE, WA 98112 USA  
MILLER, D.W. 16327, JORDAN RIVER NATL FISH HATCHERY, ELMIRA, MI 49730 USA  
MILLER, E.L. 16904, UNIV CAMBRIDGE, DEPT APPL BIOL, CAMERIDGE CB2 3DX, ENGLAND  
MILLER, J.A. 18073, C/O S.R.LEVINSON, UNIV COLORADO, DEPT PHYSIOL, DENVER, CO 80262 USA  
MILLER, M.L. 17306, UNIV WASHINGTON, INST MARINE STUDIES, SEATTLE, WA 98195 USA  
MILLER, R. 16719, NOAA, NATL MAR FISH SERV, NE & AK FISHERIES CTR, SEATTLE, WA 98112, USA  
MILLER, R.F. 18338, WASHINGTON UNIV, SCH MED, DEPT OPHTHALMOL, ST LOUIS, MO 63110 USA  
MILLER, R.J. 16894, OKLAHOMA STATE UNIV, DEPT ZOO, STILLWATER, OK 74078 USA  
MILLER, R.R. 18920, 18921, UNIV MICHIGAN, MUSEUM ZOO, ANN ARBOR, MI 48109 USA  
MILLER, W.R. 17262, BIOL MONITORING INC, POB 184, BLACKSBURG, VA 24060 USA  
MILLET, K.M. 17089, UNIV MAINE, DEPT ZOO, MAINE COCP FISH RES UNIT, ORONO, ME 04469 USA  
MILLIKIN, M.R. 17236, 17484, NAT MAR FISH SERV, SE FISH CTR, POB 12607, CHARLESTON, SC 29412 USA  
MILLS, C.A. 17628, FRESHWATE BIOL ASSOC, RIVER LAB, WAREHAM BH2C 6BB, DORSET, ENGLAND  
MILLS, E.L. 17232, CORNELL UNIV, DEPT NAT RESOURCES, ITHACA, NY 14853 USA  
MILLS, S. 16248, ADDRESS UNKNOWN  
MILCS, N. 18683, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
MILTON, D.A. 18610, GRIFFITH UNIV, SHC AUST ENVIRONM STUDIES, NATHAN, QLD 4111 AUSTRALIA  
MILTON, P. 16856, PLYMOUTH POLYTECH, DEPT BIOL SCI, PLYMOUTH PL4 8AA, DEVON, ENGLAND  
MINAMI, T. 16747, 17369, 17370, 17638, KYOTO UNIV, FAC AGR, DEPT FISHERIES, KYOTO 606, JAPAN  
MINCKLEY, W.L. 16354, 17675, ARIZONA STATE UNIV, DEPT ZOO, TEMPE, AZ 85287 USA  
MINTON, R.V. 16424, AL DEPT CONSERVAT & NAT RESOURCES, PO DRAWER 458, GULF SHORES, AL 36542 USA  
MIRE, D. 17253, ADDRESS UNKNOWN  
MISHRA, B.K. 17362, FW AQUACULT RES, PO KAUSALYAGANG, VIA BHUBANESWAR 2, ORISSA 751002 INDIA  
MISHRA, J. 17195, C/O A. SRIVASTAVA, UNIV GORAKHPUR, ZOO, GORAKHPUR 273001, U. PRADESH, INDIA  
MISHRA, J. 18326, C/O A.K. SRIVASTAVA, UNIV GORAKHPUR, DEPT ZOO, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
MISRA, R.K. 19002, FISH OCEANS CD, POB 550, HALIFAX, NS, CANADA B3J 2S7  
MITANI, H. 18102, UNIV TOKYO, FAC SCI, INST ZOO, TOKYO 112, JAPAN  
MITANI, I. 18867, KANAGAWA PREFECTURAL FISH EXPTL STN, MIURA 23802, JAPAN  
MITARAI, G. 18142, NAGOYA UNIV, ENVIRONM MED RES INST, NAGOYA, AICHI 464, JAPAN  
MITARAI, G. 18439, NAGOYA UNIV, DEPT AEROSP PHYSIOL, CHIKUSA KU, NAGOYA, AICHI 464, JAPAN  
MITCHELL, A.I. 18554, MERC, INST MAR BIOCHEM, ABERDEEN AB1 3RA, SCOTLAND  
MITCHELL, C.P. MINIST AGR & FISHERIES, DIV FISHERIES RES, POB 951, ROTORUA, NEW ZEALAND  
MITCHELL, D.F. 16353, CALIFORNIA DEPT FISH & GAME, 1234 E. SHAW AVE, FRESNO, CA 93710 USA  
MITCHELL, L.G. 16917, 17720, IOWA STATE UNIV SCI & TECHNOL, DEPT ZOO, AMES, IA 50011 USA  
MITCHELL, S.J. 16799, UNIV CALIFORNIA, DAVIS, CA 95616 USA  
MITENEV, V.K. 17319, POLAR FISHERIES & OCEANOGR RES INST, MURMANSK, USSR  
MIYAUCHI, M. 18625, NIHON UNIV, COLL AGR & VET MED, SETAGAYA KU, TOKYO 154, JAPAN  
MOCHIZUKI, K. 17601, UNIV TOKYO MUSEUM, BUNKYO KU, TOKYO 113, JAPAN  
MOFFITT, E.P. 18746, CUNY H.H. LEHMAN COLL, DEPT BIOL SCI, BRONX, NY 10468 USA  
MOFFITT, C. 17774, ADDRESS UNKNOWN  
MOFFITT, C.M. 16558, UNIV, FISH & WILDLIFE SERV, COOP FISH RES UNIT, MOSCOW, ID 83843, USA  
MOISEEV, P.A. 17877, ALL UNION MARINE FISHERIES & OCEANOGR RES INST, MOSCOW 107140 USSR  
MOK, H.K. 17834, NAT SUN YAT SEN UNIV, INST MARINE BIOL, KAOHSIUNG 800, TAIWAN  
MOLES, A. 17238, 17239, NATL MAR FISH SERV, NW & AK FISH CTR, POB 155, AUKE BAY, AK 99821 USA  
MOLLAH, M.F.A. 17504, UNIV SCI MALAYSIA, SCH BIOL SCI, PENANG, MALAYSIA  
MOLNAR, K. 16254, HUNGARIAN ACAD SCI, VET MED RES INST, POB 18, H-1581 BUDAPEST, HUNGARY  
MONACO, G. 19265, UNIV CALIFORNIA, DEPT ANIM SCI, AQUACULT PROG, DAVIS, CA 95616 USA  
MONK, H.K. 16470, HARBOR BRANCH FDN INC, RR1, BOX 196, FT PIERCE, FL 33450 USA  
MONOD, G. 16358, ECOLE NATL VET LYON, TOXICOL LAB, F-69260 CHARBONNIERES, FRANCE  
MONROE, J. 17036, ADDRESS UNKNOWN  
MONTGOMERY, J.C. 18551, RD LEIGH, LEIGH MARINE LAB, WARKWORTH, NEW ZEALAND  
MONTGOMERY, J.C. 18653, UNIV AUCKLAND, LEIGH MARINE LAB, AUCKLAND, NEW ZEALAND  
MOODIE, G.E.E. 16336, UNIV WINNIPEG, DEPT BIOL, WINNIPEG, MANITOBA, CANADA R3B 2E9  
MODY, R.C. 17567, OHIO STATE UNIV, DEPT ZOO, COLUMBUS, OH 43210 USA  
MOON, T.W. 17428, 17429, HUNTSMAN MAR LAB, BRADY COVE, ST ANDREWS, NB, CANADA E0G 2X0  
MOOSLEITNER, H. 17148, SALZBURG UNIV, INST ZOO, A-5020 SALZBURG, AUSTRIA

MORAWA, F. 16728 LANDWIRTSCHAFTSKAMMER, JOHANNSENSTR 10, D-3000 HANNOVER 1, FED REP GERMANY  
 MORGAN, R.P. 17242, UNIV MARYLAND, APPALACHIAN ENVIRONM LAB, FROSTBURG, MD 21532 USA  
 MORIARTY, C. 18930, FISHERIES RES CTR, CASTLEKNOCK, DUBLIN, IRELAND  
 MORIN, R.P. 18910, ACAD NAT SCI, BENEDICT ESTUARINE RES LAB, BENEDICT, MD 20612 USA  
 MORING, J.R. 16335, UNIV MAINE, DEPT ZOO, MAINE COOP FISH RES UNIT, ORONO, ME 04469 USA  
 MORITA, Y. 18584, OSAKA UNIV, SCH MED, DEPT ANAT, OSAKA 530, JAPAN  
 MORK, J. 17013, BIOL STATION, TRONDHEIM, NORWAY  
 MORK, J. 19011, BIOL STN, N-7000 TRONDHEIM, NORWAY  
 MORRIS, R.J. 17470, INST OCEANOLOG SCI, GODALMING GU8 5UB, SURREY, ENGLAND  
 MORRISON, E.R.S. 18936, DEPT AGR & FISHERIES, FW FISH LAB, PITLOCHRY, PERTH, SCOTLAND  
 MORRISON, C.N. 17403,17717, FISH OCEANS CANADA, HALIFAX LAB, POB 550, HALIFAX, NS, CANADA B3J 2S7  
 MORROW, W.J.W. 16444, C/O A. PULSFORD, MAR BIOL LABS, CITADEL HILL, PLYMOUTH, DEVON, ENGLAND  
 MORROW, W.J.W. 17471, C/O A. PULSFORD, MAR BIOL ASSOC LAB, PLYMOUTH PL12PB, DEVON, ENGLAND  
 MOS, W. 18355, UNIV AMSTERDAM, DEPT ZOO, 1098 SM AMSTERDAM, NETHERLANDS  
 MOSER, M. 19361, CTR COASTAL MAR STUDIES, UNIV CALIFORNIA, SANTA CRUZ, CA 95064 USA  
 NOSS, R.E. 16672, UNIV KANSAS, MUSEUM NAT HIST, LAWRENCE, KS 66045 USA  
 MOTCHIRO, T. 18897, KAGOSHIMA UNIV, FAC FISHERIES, KAGOSHIMA 890, JAPAN  
 MOYER, J.T. 16511,17845, KYUSU UNIV, TATSUGI TANAKA MEM BIOL STN, FUKUOKA, JAPAN  
 MROWKA, W. 18276, TECH UNIV BRUNSWICK, INST ZOO, D-3300 BRUNSWICK, FED REP GERMANY  
 MSISKA, O.V. 17167, MINIST FORESTRY & NAT RES, DEPT FISHERIES, POB 44, DOMASI, MALAWI  
 MUGRIDGE, R.E.R. 16708, SO WATER AUTHCR, LEWES FD, FLAMER, BRIGHTON, ENGLAND  
 MUHN, P. 18072, C/C HUCHO, FREE UNIV BERLIN, INST BIOCEM, D-1000 BERLIN 33, FED REP GERMANY  
 MUIR, D.C.G. 17003, FRESHWATER INST, 501 UNIV CRESCENT, WINNIPEG, MANITOBA, CANADA R3T 2N6  
 MUIR, D.C.G. 17463, FISHERIES & OCEANS CD, 501 UNIV CRESCENT, WINNIPEG, MAN, CANADA R3T 2N6  
 MUIR, D.C.G. 18395, FISH OCEANS CD, INST FW, 501 UNIV CRESCENT, WINNIPEG, MN, CANADA R3T 2N6  
 MUKHOPADHYAY, S.K. 17149, CENT INLAND FISHERIES RES INST, BARRACKPORE 743101, W BENGAL, INDIA  
 MULCAHY, D. 16921,16922,17714, USFWS, BLDG 204, NAVAL SUPPORT ACTIV, SEATTLE, WA 98115 USA  
 MULCAHY, D. 19003, USFWS, NAT FISH RES CTR, NAVAL STN, SEATTLE, WA 98115 USA  
 MULLER, K. 16231,16729, UMEA UNIV, DEPT ECOL ZOO, S-90187 UMEA, SWEDEN  
 MULLER, U. 18075, UNIV GIESSEN, INST TIERPHYSIOL, D-6300 GIESSEN, FED REP GERMANY  
 MULLER, U. 18462, UNIV ZURICH, INST PHARMACOL, CH-8006 ZURICH, SWITZERLAND  
 MULLIGAN, T.J. 16797, FISHERIES & OCEANS CANADA, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
 MUNDAHL, N.D. 17692, MIAMI UNIV, DEPT ZOO, OXFORD, OH 45056 USA  
 MUNDIE, J.H. 18678,18679, PAC BIOL STN, DEPT FISH & OCEANS, NANAIMO, BC, CANADA V9R 5K6  
 MUNEKIYO, M. 16275, KYOTO INST OCEAN & FISHERY SCI, KYOTO 626, JAPAN  
 MUNGER, G.J. 16952, 478 DORSET AVE, BURLINGTON, ONTARIO, CANADA L7T 2W2  
 MUNKITTRICK, K.R. 18790, UNIV GUELPH, COLL BIOL SCI, DEPT ZOO, GUELPH, ON CANADA N1G 2W1  
 MUNN, C.B. 17957, PLYMOUTH POLYTECH, DEPT BIOL SCI, PLYMOUTH PL4 8AA, DEVON, ENGLAND  
 MUNRO, A.L.S. 16320, MARINE LAB, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 MUNZ, K. 18547, UNIV ZURICH, DEPT PHARMACOL, CH-8006 ZURICH, SWITZERLAND  
 MURAL, T. 16750, NATL RES INST AQUACULTURE, TAMAKI, MAE 51904, JAPAN  
 MURAKAMI, M. 18076,18077, KEIO UNIV, SCH MED, DEPT PHYSIOL, SHINJUKU KU, TOKYO 160 JAPAN  
 MURAKAMI, T. 18391, TOHO UNIV, SCH PHARMACEUT SCI, FUNABASHI, CHIBA 274, JAPAN  
 MURAMOTO, S. 17248, OKAYAMA UNIV, INST AGR & BIOL SCI, KURASHIKI 710, JAPAN  
 MUROFUSHI, M. 18319,18845,19042, NIHON UNIV, MISHIMA JR COLL, BIOL LAB, MISHIMA 411, JAPAN  
 MURPHY, B.R. 19346, DEPT BIOL, VA POLYTECH INST STATE UNIV, BLACKSBURG, VA 24061 USA  
 MURTY, A.S. 16686, INST WASSER BODEN & LUFTHYG, SCHICAUWEG 58, D-1000 BERLIN 49, W. GERMANY  
 MUSIAL, C.J. 16809, FISH & OCEANS CANADA, HALIFAX LAB, POB 550, HALIFAX, NS, CANADA B3J 2S7  
 MUSTAFA, S. 17139, ALIGARH MUSLIM UNIV, DEPT ZOO, , ALIGARH 202001, UTTAR PRADESH, INDIA  
 MUSTAFA, S. 18145, ALIGARH MUSLIM UNIV, DEPT ZOO, ALIGARH 202001, UTTAR PRADESH, INDIA  
 MYAGKOV, N.A. 16550,17893 ALL UNION MARINE FISHERIES & OCEANOLOG RES INST, MOSCOW, USSR  
 MYBERG, A.A. 16468, UNIV MIAMI, SCH MARINE & ATMOSPHER SCI, MIAMI, FL 33149 USA  
 MYERS, R.A. 17392, DALHOUSIE UNIV, DEPT BIOL, HALIFAX, NS, CANADA B3H 4J1  
 N  
 NACARIO, J.F. 17868, SE ASIAN FISHERIES DEV CTR, AQUACULTURE, POB 256, ILOILO, PHILIPPINES  
 NAEVDAL, C. 17784, INST MARINE RES, N-5000 BERGEN, NORWAY  
 NAGAHAMA, Y. 18513, NATL INST BASIC BIOL, REPROD BIOL LAB, OKAZAKI, AICHI 444, JAPAN  
 NAGAHISA, E. 18627, NIPPON SUISAN KAISHA LTD, RES LAB, 5596 KITANO, HACHIOJI, TOKYO 192 JAPAN  
 NAGEL, R. 18479,18489, UNIV MAINZ, DEPT ZOO, D-6500 MAINZ, FED REP GERMANY  
 NAGTEGAAL, D.A. 19104, FISH OCEANS CD, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
 NAGY, A. 18911, L EOTVOS UNIV, BEHAV GENET LAB, H-2131 GOD, HUNGARY  
 NAIR, G.A. 16406, UNIV KERALA, DEPT AQUAT BIOL & FISHERIES, TRIVANDRUM 695007, INDIA  
 NAIR, J.R. 16868, UNIV KEPALA, DEPT FISHERIES, TRIVANDRUM 695007, INDIA  
 NAITO, N. 18373, SHOWA UNIV, SCH MED, TOKYO 142, JAPAN  
 NAKABO, T. 17133, KYOTO UNIV, DEPT OF FISHERIES, SAKYO KU, KYOTO 606, JAPAN  
 NAKAJIMA, K. 18082, C/O R.E.W.HANCOCK, UNIV B.C., DEPT MICROBIOL, VANCOUVER BC, CANADA V6T 1W5  
 NAKAJIMA, S. 19282, ST CATHERINE WOMENS JR COLL, DEPT FOOD & NUTR, EHIME 79924, JAPAN  
 NAKAMURA, I. 17138, ADDRESS UNKNOWN  
 NAKATANI, T. 17018, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 NAKAYA, K. 17146, HOKKAIDO UNIV, FAC FISHERIES, MARINE ZOO LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 NAKAYAMA, C. 18404, HOKKAIDO UNIV, FAC PHARMACEUT SCI, SAPPORO, HOKKAIDO 060, JAPAN  
 NANCI, A. 18493, C/O H.C.SLAVKIN, UNIV SO CALIF, ANDRUS GERONTOL CTR, LOS ANGELES CA 90089 USA  
 NAON, R. 18744, CEA, DEPT BIOL, MARINE GRP, BP 68, F-06230 VILLEFRANCHE MER, FRANCE  
 NAQVI, S.M. 19016, SOUTHERN UNIV, DEPT BIOL SCI, BATON ROUGE, LA 70813 USA  
 NARAIN, A.S. 16380, UNIV GORAKHPUR, DEPT ZOO, GORAKHPUR 273001, UTTAR PRADESH, INDIA

NEGISHI, K. 18199, KANAZAWA UNIV, SCH MED, NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920 JAPAN  
 NEGISHI, K. 18292, UNIV KANAZAWA, SCH MED, DEPT NEURCPHYSIOL, KANZAWA, ISHIKAWA 920 JAPAN  
 NEGISHI, K. 18423, UNIV KANAZAWA, SCH MED, DEPT NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920 JAPAN  
 NEGISHI, K. 18437, 18541, UNIV KANAZAWA, DEPT NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920, JAPAN  
 NEGISHI, K. 19056, UNIV KANAZAWA, NEUROINFORMAT RES INST, KANAZAWA, ISHIKAWA 920, JAPAN  
 NELSON, J.D. 18808, FISH OCEANS CD, ST ANDREWS BIOL STN, ST ANDREWS, NB, CANADA EOG 2X0  
 NELSON, G. 16873, AMER MUSEUM NAT HIST, DEPT ICHTHYOL, NEW YORK, NY 10024, USA  
 NELSON, G. 18982, AMER MUSEUM NAT HIST, DEPT ICHTHYOL, NEW YORK, NY 10024 USA  
 NEUMANN, P. 18650, MAX PLANCK INST, PHYSIOL ABT, D-3400 GOTTINGEN, FED REP GERMANY  
 NEVE, L.C. 17880, USA, ECOL BRANCH, ABERDEEN PROVING GROUND, MD 21010 USA  
 NEVES, R.J. 16776, POLYTECH INST & STATE UNIV, FISH & WILDLIFE SCI, BLACKSBURG, 24061 USA  
 NEWCCMB, T.W. 17457, NOAA, NW & AK FISHERIES CTR, 2725 MONTLAKE BLVD, E. SEATTLE, WA 98112 USA  
 NG, C.S. 17643, SE ASIAN FISHERIES DEV CTR, CHANGI FISH COMPLEX, SINGAPORE 1749, SINGAPORE  
 NI I.H. 16225, FISHERIES & OCEANS CANADA, POB 5667, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5X1  
 NIELSEN, K.E. 18180, AARHUS UNIV, DEPT ZOOPHYSIOL, DK-8000 AARHUS C, DENMARK  
 NIELSEN, L.A. 16780, POLYTECH INST & STATE UNIV, FISH & WILDLIFE SCI, BLACKSBURG, 24061 USA  
 NIEMANN, R.A. 18568, US FDA, DIV CHEM TECHNOL, WAHNSINGTON, DC 20294 USA  
 NIEUWENHUYNS, R. 18176, CATHOLIC UNIV, DEPT ANAT, NIJMEGEN, NETHERLANDS  
 NIIMI, A.J. 17011, ENVIRON CANADA, DEPT FISHERIES & OCEANS, BURLINGTON, ONTARIO, CANADA L7R 4A6  
 NIIMI, A.J. 18994, FISH OCEANS CD, CTR INLAND WATERS, BURLINGTON, ON, CANADA L7R 4A6  
 NIJSSSEN, H. 16532, UNIV AMSTERDAM, INST TAXONOM ZOO, DEPT ICHTHYOL, AMSTERDAM, NETHERLANDS  
 NIKI, H. 16833, SNOW BRAND MILK PROD CO, RES INST, SAPPORO RES DIV, 6-36 NAEBO, SAPPORO, JAPAN  
 NIKINMAA, M. 17870, UNIV HELSINKI, DEPT ZOO, DIV PHYSIOL, SF-00100 HELSINKI 10, FINLAND  
 NIKINMAA, M. 18582, UNIV HELSINKI, DEPT ZOO, DIV PHYSIOL, SF-001000 HELSINKI 10, FINLAND  
 NIMURA, Y. 18869, UNIV TOKYO, DEPT FISHERIES, TOKYO 113, JAPAN  
 NISHIMURA, H. 18249, UNIV TENNESSEE, CTR HLTH SCI, DEPT PHYSIOL, MEMPHIS, TN 38163 USA  
 NISHIMURA, Y. 18197, KEIO UNIV, SCH MED, DEPT ANAT, TOKYO 160, JAPAN  
 NISHIMURA, Y. 18435, KEIO UNIV, SCH MED, DEPT ANAT, SHINJUKU KU, TOKYO 160, JAPAN  
 NISHIOKA, F. 17647, KOCHI UNIV, MARINE PROD UTILIZAT LAB, NANKOKU, KOCHI 783, JAPAN  
 NISHIOKA, F. 19279, KOCHI UNIV, FAC AGR, MAR PROD UTILIZAT LAB, NANKOKU, KOCHI 783 JAPAN  
 NIU, M.C. 19060, TEMPLE UNIV, DEPT BIOL, PHILADELPHIA, PA 19112 USA  
 NIWA, E. 17025, MIE UNIV, FAC FISHERIES, TSU, MIE, 514 JAPAN  
 NODA, M. 18048, KYOTO UNIV, FAC MED, DEPT MED CHEM, KYOTO 606, JAPAN  
 NODA, M. 18266, KYOTO UNIV, FAC MED, DEPT MED CHEM, KYOTO 606, JAPAN  
 NONNOTTE, G. 16302, CNRS, PHYSIOL COMPAREE REGULAT LAB, BP 20 CR, F-67037 STRASBOURG, FRANCE  
 NORDENG, H. 18993, UNIV OSLO, INST ZOO, OSLO, NORWAY  
 NORMAN, R.I. 18495, UNIV NICE, CNRS, CTR BIOCHIM, F-06034 NICE, FRANCE  
 NORTH, E. 17246, SEVERN TRET WATER AUTHOR, 64 ALBET RD N MALVERN WR14 2BB, WORCS, ENGLAND  
 NORTH CUTT, R.G. 16464, UNIV MICHIGAN, DIV BIOL SCI, ANN ARBOR, MI 48109 USA  
 NOTTAGE, A.S. 16656, UNIV STRATHCLYDE, MARINE LAB, HELENSBURGH G84 OJQ DUNBARTON, SCOTLAND  
 NOTTAGE, A.S. 18611, UNIV STRATHCLYDE, MARINE LAB, HELENSBURGH G84 OJQ DUNBARTON, SCOTLAND  
 NOZAKAI, M. 18208, C/O A.GORBMAN, UNIV WASHINGTON, DEPT ZOO, SEATTLE, WA 98195 USA  
 O  
 OBIKA, M. 16757, KEIO UNIV, DEPT BIOL, YOKOHAMA, KANAGAWA 223, JAPAN  
 OBRADOVIC, J. 16709, RUDJER BOSKOVIC INST, CTR MARINE RES, YU-41001 ZAGREB, YUGOSLAVIA  
 OCHIAi, A. 17371, KOCHI UNIV, FAC AGR, KOCHI 783, JAPAN  
 OCHMAN, S. 19406, DEPT BIOLOGY, UNIVERSITE LAVAL, LAVAL, QUEBEC, CANADA G1K 7P4  
 OGLE, J.T. 16636, GULF COAST RES LAB, OYSTER BIOL SECT, OCEAN SPRINGS, MS 39564, USA  
 OGORMAN, R. 17103, USFWS, GREAT LAKES FISHERY LAB, ANN ARBOR, MI 48105 USA  
 OGRADY, M.F. 17508, CENT FISHERIES BOARD, MOBHI BOREEN, DUBLIN 9, IRELAND  
 OGRADY, S.M. 16440, 17621, UNIV ILLINOIS, DEPT PHYSIOL & BIOPHYS, URBANA, IL 61801 USA  
 OGURI, M. 18861, NAGOYA UNIV, FAC AGR, FISH BIOL LAB, NAGOYA, AICHI 464, JAPAN  
 OHSHIMA, T. 16630, 16837, TOKYO UNIV FISHERIES, TOKYO 108, JAPAN  
 OHSHIMA, T. 19276, 19277, TOKYO UNIV FISHERIES, MINATO KU, TOKYO 108, JAPAN  
 OHTA, H. 17229, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 OHWADA, K. 17386, NATL RES INST, AQUACULTURE, DIV ENVIRONM MANAGE, WATARAI MIE 51904, JAPAN  
 OHZU, E. 17654, YAMAGATA UNIV, FAC SCI, DEV BIOL LAB, YAMAGATA 990, JAPAN  
 OIDA, T. 16748, DAINIPPON PHARMACEUT CO LTD, RES LABS, SUITA, OSAKA 564, JAPAN  
 OIKARI, A. 16360, UNIV HELSINKI, DEPT ZOO, DIV PHYSIOL, SF-00100 HELSINKI 10, FINLAND  
 OIKAWA, S. 16828, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, FUKUOKA 812, JAPAN  
 OJHA, J. 16763, BHAGALPUR UNIV, DEPT ZOO, BHAGALPUR 812007, INDIA  
 OJIMA, Y. 18218, KWANSEI GAKUIN UNIV, FAC SCI, DEPT BIOL, NISHINOMIYA, HYOGO, 662 JAPAN  
 OK, T. 16305, 16306, KAGOSHIMA UNIV, FAC FISHERIES, FOOD CHEM LAB, KAGOSHIMA 890, JAPAN  
 OKA, Y. 18383, UNIV TOKYO, FAC SCI, INST ZOO, BUNKYO KU, TOKYO 113, JAPAN  
 OKAMOTO, M. 17017, 17633, JAPAN MARINE SCI & TECHNOL CTR, MATSUSHIMA, YOKOSUKA 237, JAPAN  
 OKAMOTO, N. 16700, TOKYO UNIV FISH, DEPT AQUACULT, PATHOL LAB, MINATO KU, TOKYO 108, JAPAN  
 OKAZAKI, T. 16739, 17019, FAR SEAS FISHERIES RES LAB, 1000 ORIDO, SHIMZU 424, JAPAN  
 OKEEFE, P. 17177, NY STATE DEPT HLTH, CTR LABS & RES, ALBANY, NY 12201 USA  
 OKITANI, A. 18628, UNIV TOKYO, FAC AGR, TOKYO 113, JAPAN  
 OKUZUMI, M. 19284, TOKYO UNIV FISHERIES, FOOD MICROBIOL LAB, MINATO KU, TOKYO 108 JAPAN  
 OLAH, J. 17169, FISHERIES RES INST, H-5541 SZARVAS, HUNGARY  
 OLIVER, B.G. 17336, ENVIRON CANADA, NATL WATE RES INST, BURLINGTON, ONTARIO, CANADA L7R 4A6  
 OLIVER, B.G. 17336, ENVIRON CANADA, NATL WATER RES INST, BURLINGTON, ONTARIO CANADA L7R 4A6  
 OLIVER, M.K. 16534, YALE UNIV, DEPT BIOL, NEW HAVEN, CT 06511, USA  
 OLIVEREAU, M. 16446, INST OCEANOLOG, PHYSIOL LAB, 195 RUE ST JACQUES, F-75005 PARIS, FRANCE



OLIVIEREAU, M. 17126, INST OCEANOLOG, PHYSIOL LAB, 195 RUE ST JACQUES, F-75005 PARIS, FRANCE  
 OLIVIEREAU, M. 18185, 18372, INST OCEANOLOG, PHYSIOL LAB, 195 RUE ST JACQUES, F-75005 PARIS, FRANCE  
 OLIVIEREAU, M. 18733, INST OCEANOLOG, PHYSIOL LAB, 195 RUE ST JACQUES, F-75005 PARIS, FRANCE  
 OLMO, E. 18050, UNIV NAPLES, INST HISTOL & EMBRYOL, I-80134 NAPLES, ITALY  
 OLNEY, J.E. 17106, VIRGINIA INST MARINE SCI, GLOUCESTER POINT, VA 23062, USA  
 OLNEY, J.E. 19353, VA INST MAR SCI, COLLEGE WILLIAM & MARY, GLOUCESTER POINT, VA 23062 USA  
 OLSON, K.R. 18534, UNIV NOTRE DAME, CTR MED EDUC, NOTRE DAME, IN 46556 USA  
 OLUFEMI, B.E. 16512, UNIV STIRLING, INST AQUACULTURE, STIRLING FK9 4LA, SCOTLAND  
 OMURA, Y. 16640, NAGOYA UNIV, FAC AGR, FISHERIES LAB, NAGOYA, AICHI 464, JAPAN  
 ONI, S.K. 16664, NIGERIAN MIL SCH, ZDARIA, NIGERIA  
 ONO, R.D. 16202, 17408, UNIV MASSACHUSETTS, SCH MED, DEPT ANAT, WORCESTER, MA 01605 USA  
 ONO, R.D. 18741, HARVARD UNIV, MUSEUM COMPARAT ZOO, CAMBRIDGE, MA 02138 USA  
 ONOZATO, H. 17634, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 ONOZATO, H. 13680, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 ONUF, C.P. 17276, UNIV CALIFORNIA, INST MARINE SCI, SANTA BARBARA, CA 93106 USA  
 OPDYKE, D.F. 18375, E CAROLINA UNIV, SCH MED, DEPT PHYSIOL, GREENVILLE, NC 27834 USA  
 ORBACH, M.K. 17304, UNIV CALIFORNIA, CTR COASTAL MARINE STUDIES, SANTA CRUZ, CA 95064 USA  
 ORON, G. 18108, BEN GURION UNIV NEGEV, INST DES RES, IL-84990 SDE BOKER, ISRAEL  
 OSBURN, H.R. 16609, TEXAS PKS & WILDLIFE DEPT, POB 1707, ROCKPORT, TX 78382, USA  
 OSKALD, R.E. 18111, CORNELL UNIV, NY STATE COLL VED MED, DEPT PHARMACOL, ITHACA NY 14853 USA  
 OSWALD, R.E. 18468, C/O J.P.CHANGEUX, INST PASTEUR, NEUROBIOL, F-75724 PARIS 15, FRANCE  
 OSKALD, R.E. 19306, CORNELL UNIV, COLL VET MED, DEPT PHARMACOL, ITHACA, NY 14853 USA  
 OTANI, O. 17221, HOKKAIDO UNIV, FAC FISHERIES, BIPOLYMER LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 OTIS, K.J. 19181, DEPT NAT RESOURCES, P.C.B. 7921, MADISON, WI 53707 USA  
 OTTAWAY, E.M. 18792, FRESHWATER BIOL ASSOC, FERRY HOUSE, AMBLESIDE LA22 0LP, CUMBRIA, ENGLAND  
 OTTEN, E. 18685, LEIDEN STATE UNIV, ZOO LAB, 2300 RA LEIDEN, NETHERLANDS  
 OTTO, R.G. 17904, RG OTTO & ASSOCIATES, 1040 N CALVERT ST. BALTIMORE, MD 21202 USA  
 OVERSTREET, R.M. 16670, GULF COAST RES LAB, OCEAN SPRINGS, MS 39564 USA  
 OZAKI, H. 17056, YANULI INST MICROBIOL RES, DEPT IMMUNOL ALGOL, 1796 YAHU, TOKYO, JAPAN  
 OZATO, K. 19055, KYOTO UNIV, YOSHIDA COLL, BIOL LAB, KYOTO 606, JAPAN  
 P  
 PAGE, M. 17500, C/O A.F. ROWLEY, UNIV WALES, DEPT ZOO, SWANSEA SA2 8PP, W GLAM, WALES  
 PAGENKOPF, G.K. 17659, MONTANA STATE UNIV, DEPT CHEM, BOZEMAN, MT 59717, USA  
 PAIXAO, A.M. 19177, LAB ICHTYOL APPLIQ, 145 AV MURET, ENSAT, 31076 TOULOUSE CEDEX, FRANCE  
 PALAWSKI, D. 17303, USFWS, COLUMBIA FISH RES LAB, ROUTE 1, COLUMBIA, MO 65201 USA  
 PALLER, M.H. 18646, C/O W.M.LEWIS, SO ILLINOIS UNIV, FISHERIES LAB, CARBONDALE, IL 62901 USA  
 PALM, R.C. 16781, US PEACE CORPS, OFF PROGRAM DEV, FISHERIES SECTOR, WASHINGTON, DC 20526 USA  
 PALMER, C.J. 16840, HERBERT ART GALLERY & MUSEUM, JORDAN WELL, COVENTRY, ENGLAND  
 PALS, N. 16888, 16889, STATE UNIV UTRECHT, COMPARAT PHYSIOL LAB, 3573 LA UTRECHT, NETHERLANDS  
 PALSSON, J. 17051, UNIV GUELPH, COLL BIOL SCI, DEPT ZOO, GUELPH, ONTARIO, CANADA N1G 2W1  
 PAN, J.X. 16315, ACAD SINICA, SHANGHAI INST BIOCHEM, SHANGHAI, PEOPLES REP CHINA  
 PANDEY, K. 17070, UNIV GORAKHPUR, DEPT ZOO, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
 PANDIAN, T.J. 18460, MADURAI KAMARAJ UNIV, BIOL SCI, MADURAI 625021, TAMIL NADU, INDIA  
 PANKHURST, N.W. 16204, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
 PANKHURST, N.W. 18798, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E7  
 PANTASTICO, J.B. 17670, SE ASIAN FISH DEV CTR, BINANGONAN RES STN, RIZAL 3106, PHILIPPINES  
 PAPERNA, I. 16263, HEBREW UNIV JERUSALEM, H STEINITZ MARINE BIOL LAB, EILAT, ISRAEL  
 PAPERNA, I. 16710, HEBREW UNIV, H. STEINITZ MARINE BIOL LAB, JERUSALEM, ISRAEL  
 PARIN, N.V. 16694, ACAD SCI USSR, INST OCEANOL, MOSCOW V-71, USSR  
 PAROVA, J. 16366, VYZKUMNY USTAV VYZIY SVIRAT, CS-69123 POHORELIVE, CZECHOSLOVAKIA  
 PARSONS, G.R. 18881, UNIV S FLORIDA, DEPT MARINE SCI, ST PETERSBURG, FL 33701 USA  
 PARSONS, T.R. 17769, UNIV BRITISH COLUMBIA, DEPT OCEANOLOG, VANCOUVER, BC, CANADA V6T 1W5  
 PARTHE, V. 18139, INST VENEZOLANO INVESTIGACION, BIOFIS & BIOQUIM, CARACAS 101CA, VENEZUELA  
 PARTRIDGE, B.L. 16474, UNIV MAIAMI, DEPT BIOL, CORAL GABLES, FL 33124 USA  
 PARUKHIN, A.M. 18925, ACAD SCI UKSSR, SO SEAS BIOL INST, SEVASTOPOL, UKSSR  
 PASZKOWSKI, C.A. 17814, UNIV WISCONSIN, DEPT ZOO, LIMNOL LAB, MADISON, WI 53706 USA  
 PATI, S. 16943, RAVENSHAW COLL, DEPT ZOO, CUTTACK 753003, ORISSA, INDIA  
 PATTEN, J.M. 17130, MACQUAIRE UNIV, SCH BIOL SCI, N RYDE, NSW 2113, AUSTRALIA  
 PATTERSON, C. 16950, ADDRESS UNKNOWN  
 PATZNER, R.A. 17125, 17512, SALZBURG UNIV, INST ZOO, A-5020, SALZBURG, AUSTRIA  
 PAUL, A.J. 19005, UNIV ALASKA, SEWARD MAR CTR, INST MAR SCI, SEWARD, AK 99664 USA  
 PAUL, D.H. 19144, UNIV MANCHESTER, DEPT PHYSIOL, MANCHESTER M13 9PT, LANCS, ENGLAND  
 PAULEY, G.B. 18793, UNIV WASHINGTON, COOP FISH RES UNIT, SEATTLE, WA 98195 USA  
 PAULIN, C.D. 17203, NAT MUSEUM NEW ZEALAND, WELLINGTON, NEW ZEALAND  
 PAULY, D. 17671, INT CTR LIVING AQUAT RES MGMT, MCC PO 1501, MANILA, PHILIPPINES  
 PAVLASOVA, M. 18841, INST TECHNOL & HYG, PALACKEHO 1-3, CS-61242 BRNO, CZECHOSLOVAKIA  
 PAXTON, R. 18240, INDIANA UNIV, SCH MED, DEPT BIOCHEM, INDIANAPOLIS, IN 46223 USA  
 PAYNE, A.I. COVENTRY LANCHESTER POLYTECH, DEPT BIOL, COVENTRY, ENGLAND  
 PEARSON, A.W. 17063, 17348, HOUGHTON POULTRY RES STN, HUNTINGDON PE17 2DA, CAMBS, ENGLAND  
 PEEKE, H.V.S. 19316, UNIV CALIFORNIA, BRAIN BEHAV RES CTR, ELDRIDGE, CA 95431 USA  
 PENCZAK, T. 17245, C/O K. OHARA, UNIV LIVERPOOL, ZOLL, LIVERPOOL L69 3BX, MERSEYSIDE, ENGLAND  
 PENCZAK, T. 17297, UNIV LODZ, INST ENVIRONM BIOL, PL-90237 LODZ, POLAND  
 PENNEC, J.P. 18414, FAC SCI, CNRS, ERA 622, 6 AVE GORGEU, F-29283, BREST, FRANCE  
 PENNINGTON, M. 17657, NE FISHERIES CTR, NATL MAR FISHERIES SERV, WOODS HOLE, MA 02543 USA  
 PENNINGTON, M. 18482, NOAA, NE FISHERIES CTR, NATL MAR FISH SERV, WOODS HOLE, MA 02543 USA

PENRITH, M.J. 17342, NATL ZCOL GARDENS, POB 754, PRETORIA 0601, SOUTH AFRICA  
 PERES, G. 19169, INST MICHEL PACHA, MAP PKYSIOL 83500 LA SEYNE SUR MER, FRANCE  
 PERKINS, P.S. 17387, UNIV CALIFORNIA, CTR HLT SCH, DEPT ANAT, LOS ANGELES, CA 90024, USA  
 PERRIER, H. 19163, INST MICHEL PACHA, MAR PHYSIOL 835 LA SEYNE SUR MER, FRANCE  
 PERRIER, H. 19163, UNIV CLAUDE BERNARD, FAC PHARMACIE, 8, AVE ROCKEFELLER, 69373, LYON, FRANCE  
 PERRY, S.F. 16308, MCMASTER UNIV, DEPT BIOL, HAMILTON, ONTARIO, CANADA L8S 4L8  
 PERZY, S.F. 16908, UNIV BRITISH COLUMBIA, DEPT ZOO, VANCOUVER, BC, CANADA V6T 2A9  
 PESUT, A.P. 17477, C/O M. GOLDSCHMIDT, UNIV PENN, DEPT PATHOBICL, PHILADELPHIA, PA L9104 USA  
 PETERMAN, R.M. 18674, SIMON FRASER UNIV, PROG NAT RES MGMT, BURNABY, BC CANADA V5A 1S6  
 PETERS, G. 16200, UNIV HAMBURG, INST HYDROBIOL & FISCH, D-2000 HAMBURG 50, FED REP GERMANY  
 PETERSEN, I.M. 18238, ODENSE UNIV, INST BIOCHEM, DK-5230 ODENSE M, DENMARK  
 PETERSON, F.H. 16674, FISHERIES & OCEANS CANADA, BIOL STN, ST ANDREWS, NB, CANADA EOG 2Z0  
 PETERSON, R.H. 17544, 17557, FISHERIES & OCEANS CD, BIOL STN, ST ANDREWS, NB, CANADA EOG 2X0  
 PETERSON, W.T. 17492, SUNY, MARINE SCI RES CTR, STONY BROOK, NY 11794, USA  
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 PETHERE, M. 16842, INST MACAL PESQUISAS AMAZONIA, CP 478, BR-69000 MANAUS, AMAZONAS, BRAZIL  
 PETERSSON, K. 16822, GOTHENBURG UNIV, DEPT ZOOPHYSIOL, S-41124 GOTHENBURG, SWEDEN  
 PEZOLD, F.L. 16991, UNIV TEXAS, DEPT ZOO, AUSTIN, TX 78712 USA  
 PFEIFFER, M.H. 17541, DEPT ENVIRONM CONSER, BUR FISHERIES, RAYBROOK, NY 12977, USA  
 PHELAN, J.E. 17742, CALIF DEPT FISH & GAME, MARINE RES REG, SACRAMENTO, CA USA  
 PHELPS, S.R. 18907, UNIV MONTANA, DEPT ZOO, MISSOULA, MT 59812 USA  
 PHILIPP, D.P. 16775, NAT HIST SURVEY, AQUAT BIOL . 607 E PEABODY ST, CHAMPAIGN, IL 61820 USA  
 PHILIPP, D.P. 19138, AQUAT BIOL SEC, IL NAT HIST SURVEY, CHAMPAIGN, IL 61820 USA  
 PHILIPSON, B.T. 18038, KAROLINSKA HOSP, DEPT OPHTALMOL, S-10401 STOCKHOLM 60, SWEDEN  
 PICKERING, A.D. 18115, FW BIOL ASSOC, FERRY HOUSE, AMBLESIDE LA22 OLP, CUMBRIA, ENGLAND  
 PICKERING, A.D. 18791, FRESHWATER BIOL ASSOC, FERRY HOUSE, AMBLESIDE LA22 OLP, CUMBRIA, ENGLAND  
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 PICKERING, Q.H. 17819, C/C C.E. STEPHAN, US EPA, 6201 CONGDON BLVD, DULUTH, MN 55804 USA  
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 PIERCE, B.A. 17042, UNIV HAWAII, DEPT OCEANO, HONOLULU, HI 96822 USA  
 PIERCE, B.A. 19209, CATE FARM, GODDARD COLLEGE, PLAINFIELD, VT 05667 USA  
 PIERCE, B.A. 19213, CTE FARM, GODDARD COLLEGE, PLAINFIELD, VT 05667 USA  
 PIETKIEWICZ, J. 18729, MED SCH, DEPT BIOCHEM, UL CHALUBINSIEGO 10, PL-50368 WROCLAW, POLAND  
 PIHL, L. 17175, INST MARINE RES, S-45300 LYSEKIL, SWEDEN  
 PIIRONEN, J. 16845, 17101, UNIV JOENSUU, DEPT BIOL, SF-80101 JOENSUU 10, FINLAND  
 PIMENTEL, R. 19363, UT COOP FISH RES UNIT, UTAH STATE UNIV, LOGAN, UT 84322  
 PIMLOTT, N.J. 17121, UNIV MANITOBA, DEPT ZOO, WINNIPEG, MANITOBA, CANADA R2T 2N2  
 PIOMELLI, D. 18124, C/O B.TOTA, UNIV NAPLES, FAC PHARM, I-80138 NAPLES, ITALY  
 PISANO, M.S. 17743, ARIZONA STATE UNIV, DEPT ZOO, TEMPE, AZ 85281 USA  
 PITCHER, T.J. 17679, 17680, UNIV WALES, SCH ANIM BIOL, BANGOR LL57 2UW, GWYNEDD, WALES  
 PIZZA, J.C. 17323, NYU, MED CTR, INST ENVIRONM MED, LANZA LABS, TUXEDO, NY 10987 USA  
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 PLAVNIK, I. 19131, AGR RES ORG, VOLCANI CTR, INST ANIM SCI, BET DEGAN, ISRAEL  
 PLISETSKAYA, E. 18121, UNIV WASHINGTON, DEPT ZOO, SEATTLE, WA 98195 USA  
 PLISETSKAYA, E. 18163, 18173, UNIV WASHINGTON, DEPT ZOO, SEATTLE, WA 98195 USA  
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 POLLOCK, B.R. 17409, DEPT PRIMARY IND, FISHERIES RES BRANCH, BRISBANE, QLD 4000, AUSTRALIA  
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SCARNECCHIA, D.L. 18999, INST FRESHWATER FISHERIES, POB 754, REYKJAVIK, ICELAND  
SCHIAVONE, A. 18827, NY STATE DEPT ENVIRONM CONSERV, WATERTOWN, NY 13601 USA  
SCHIERMER, F. 18639, VIENNA UNIV, INST ZOO, A-1090 VIENNA, AUSTRIA  
SCHLAGHECKE, R. 18118, RUHR UNIV, BIOL APT, ENDOKRINOL, D-4630 BOCHUM, FED REP GERMANY  
SCHLOSSER, I.J. 16316, UNIV N DAKOTA, DEPT BIOL, GRAND FORKS, ND 58202 USA  
SCHLOTTERBECK, R.E. 17497, MBC APPL ENVIRONM SCI, 947 NEWHALL ST. COSTA MESA, CA 92627 USA  
SCHMIDT, J.T. 18485,18486, SUNY ALBANY, DEPT BIOL SCI, ALBANY, NY 12222, USA  
SCHMIDT, R. 18138, UNIV MARBURG, DEPT ANAT & CELL BIOL, D-3550 MARBURG, FED REP GERMANY  
SCHMITZ, O. 17156, UNIV BONN, VET & LEBENSMITTELHYG APT, D-5300 BONN, FED REP GERMANY  
SCHNEIDER, M.J. 16581, NW POWER PLAN COUNCIL, 700 SW TAYLOR, SUITE 200, PORTLAND, OR 97205, USA  
SCHNEPPENHEIM, R. 17698, UNIV KEIL, INST MEERESKUNDE, D-2300 KIEL 1, FED REP GERMANY  
SCHNUTE, J. 17761, FISH OCEANS CD, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
SCHOFIELD, C.L. 17539, CORNELL UNIV, DEPT NAT RESOURCES, ITHACA, NY 14853 USA  
SCHONHOFEN, C.A. 17272, UNIV FED PARANA, AGR, BR-80000 CURITABA, PARANA, BRAZIL  
SCHONCOORD, H.P. 16497, UNIV AMSTERDAM, INST TAXONOM ZOO, AMSTERDAM, NETHERLANDS  
SCHROOTS, A.F.M. 17257,18209, CATHOLIC UNIV, DEPT ZOO 6525 ED NIJMEGEN, NETHERLANDS  
SCHROOTS, A.F.M. 19241, CATHOLIC UNIV, FAC SCI, DEPT ZOO, 6525 ED NIJMEGEN, NETHERLANDS  
SCHOTH, M. 16267, 16270, BIOL ANSTALT, NOTKE STR 31, D-2000 HAMBURG 52, FED REP GERMANY  
SCHRAG, J.D. 18167, UNIV ILLINOIS, DEPT PHYSIOL & BIOPHYS, URBANA, IL 61801 USA  
SCHRAM, S. 19233,19237, WISCONSIN DEPT NAT RESOURCES, BRULE, WI 54820 USA  
SCHROEDER, G.L. 16417, AGR RES ORG, VOLCANI CTR, INST ANIM SCI, POB 6, BET DAGAN, ISRAEL  
SCHROEDER, G.L. 18960, AGR RES ORG, FISH RES STN, HOF HACARMEL, ISRAEL  
SCHUIJF, A. 16462, STATE UNIV UTRECHT, COMPARAT PHYSIOL LAB, 3572 LA UTRECHT, NETHERLANDS  
SCHULDT, R.J. 16346, US FISH & WILDLIFE SERV, SEA LAMPREY CONTROL STN, MARQUETTE, MI 49855 USA  
SCHULER, W. 18721, ADDRESS UNAVAILABLE  
SCHULMAN, G.E. 18814, ACAD SCI UKSSR, SO SEAS BIOL INST, SEVASTOPOL, UKSSR  
SCHULZ, D. 16755, UNIV BONN, INST ANAT PHYSIOL & HYG HAUSTIERE, D-5300 BON, FED REP GERMANY  
SCHULZ, R. 18578, RUHR UNIV, BIOL APT, ENDOKRINOL, D-4630 BOCHUM 1, FED REP GERMANY  
SCHULZE, K. 17902, LANDES SCHLESWIG HOLSTEIN, PO 2743, D-2350, NEUMUNSTER, FED REP GERMANY  
SCHUNKE, K. 19248, UNIV KIEL, INST ZOO, D-2300 KIEL 1, FED REP GERMANY  
SCHWAB, M. 18110, UNIV GIESSEN, INST GENET, D-6300 GIESSEN, FED REP GERMANY  
SCHWARTZ, M. 18574, WEIZMANN INST SCI, DEPT NEUROBIOL, IL-76100 REHOVOT, ISRAEL  
SCHWARTZ, P.M. 18182, UNIV MICHIGAN, SCH PUBL HLTH, ANN ARBOR, MI 48109 USA  
SCHWARTZ, I. 17660,17899, OSTPREUSSENSTR 14, D-6382 FRIEDRICHSDORF, FED REP GERMANY  
SCHWEDLER, T.E. 16788, MISSISSIPPI COOP EXTENS SERV, DELTA EXPT STN, STONEVILLE, MS 38776 USA  
SCHWIGERT, J.F. 17390, FISHERIES & OCEANS CD, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
SCOTT, A.P. 18175, MAFF, DIR FISH RES, FISHERIES LAB, LOWESTOFT NR33 OHT, SUFFOLK, ENGLAND  
SCOTT, J.S. 16434, FISH & OCEANS CANADA, BIOL STN, DIV MAR FISH, ST ANDREWS, NB, CANADA EOG 2X0  
SCOTT, P.W. 16900, 12 LANDGUARD RD, SOUTHAMPTON, HANTS, ENGLAND  
SECOMBES, C.J. 18065, C/O E. EGBERTS, AGR UNIV, EXP ANIM MORP, 6700 AH WAGENINGEN, NETHERLANDS  
SEGAAR, J. 18986, NETHERLANDS INST BRAIN RES, 1095 KJ AMSTERDAM, NETHERLANDS  
SEIFERT, R. 19297, C/O V. BLUM, RUHR UNIV, BIOL APT, D-4630 BOCHUM 1, FED REP GERMANY  
SEILER, K. 19045, KARL MARX UNIV, DEPT CELL BIOL, DDR-7010 LEIPZIG, GER DEM REPUBLIC  
SELLAMZIRIBI, A. 19171, LAB PHYSIOL, FAC SCIENCE, UNIV EL MENZAH, TUNIS, TUNISIE  
SELMAN, K. 17822, UNIV FLORIDA, COLL MED, DEPT ANAT, GAINESVILLE, FL 32610 USA  
SERNS, S.L. 19234, WISCONSIN DEPT NAT RESOURCES, WOODRUFF, WI 54568 USA



SEZAKI, K. 16834, ENOSHIMA AQUARIUM, FUJISAWA, KANAGAWA 251, JAPAN  
SHACKLOCK, P.G. 16979, NATL RES COUNCIL, FEG LAB, 1411 OXFORD ST. HALIFAX, NS, CANADA B3H 3Z1  
SHAKLEE, J.B. 16515, CSIRO, DIV FISH RES MARINE LABS, POB 120, CLEAVELAND, QLD 4163, AUSTRALIA  
SHAKLEE, J.B. 18883, CSIRO, MAR LABS, FISHERIES, 233 MIDDLE ST, CLEVELAND, QLD 4163, AUSTRALIA  
SEAN, P.H. 18418, GUJARAT UNIV, DEPT BIOL, AHMEDABAD 380009, GUJARAT, INDIA  
SHANKS, A.L. 19008, SCRIPPS INST OCEANOGR, DIV MAR BIOL RES, LA JOLLA, CA 92093 USA  
SHARMA, K.P. 19196 DEPT OF FISHERIES, SURATGARH, RAJASTAHN, INDIA  
SHARMA, R.K. 18705, AGRA COLL, DEPT ZOO, AGRA 282002, UTTAR PRADESH, INDIA  
SHEA, T.B. 17567, NORTHEASTERN UNIV, DEPT BIOL, BOSTON, MA 02115, USA  
SHEA, T.B. 18483, NORTHEASTERN UNIV, DEPT BIOL, BOSTON, MA 02115 USA  
SHEARDY, R.D. 18329, PENN STATE UNIV, DEPT CHEM, HAZLETON, PA 18201 USA  
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SHELTON, J.L. 16789, AUBURN UNIV, FISHERIES & ALLIED AQUACULT, AUBURN, AL 36849 USA  
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SHENKER, J.M. 18891, OREGON STATE UNIV, SCH OCEANOGR, CORVALLIS, OR 97331 USA  
SHERIDAN, M.A. 18157, UNIV CALIFORNIA, DEPT ZOO, BERKELEY, CA 94720 USA  
SHERIDAN, M.A. 18787, UNIV CALIF, DEPT ZOO, BERKELEY, CA 94720 USA  
SHERLOCK, J.C. 16235, MAFF, DIV FOOD SCI, HORSEFERRY RD, LONDON, ENGLAND  
SHIBATA, N. 17026, TOKAI REG FISHERIES RES LAB, KACHIIDOKI-5, CHUO, TOKYO 104, JAPAN  
SHIMADA, M. 19043, KAGAWA UNIV, FAC AGR, DEPT ANAT, MIKI, KAGAWA 76107, JAPAN  
SHIMAMURA, M. 18109, C/O Y.INOUE, UNIV TOKYO, FAC SCI, DEPT BIOPHYS, TOKYO 113, JAPAN  
SHIMIZU, A. 16744, UNIV TOKYO, FAC AGR, FISHERIES PHYSIOL LAB, TOKYO 113, JAPAN  
SHIMIZU, A. 18626, UNIV TOKYO, FAC AGR, FISH PHYSIOL LAB, TOKYO 113, JAPAN  
SHIMIZU, Y. 19280, KOCHI UNIV, FAC AGR, MARINE PROD UTILIZAT, NANKOKU, KOCHI 783, JAPAN  
SHIMURA, S. 18526, UNIV TOKYO, FAC AGR, DEPT FISHERIES, BUNKYO KU, TOKYO 113, JAPAN  
SHIOGAKI, M. 17143, AOMORI REG FISHERIES, EXTENS STN, 2-3-2 MINATO MACHI, AOMORI C30, JAPAN  
SHIOGAKI, M. 18971, 18981, AOMORI REG FISH EXTENS STN, 2-3-2 MINATO MACHI, AOMORI 030 JAPAN  
SHIOMI, K. 18413, TOKYO UNIV FISHERIES, FOOD SCI & TECHNOL, MINATO KU, TOKYO 108 JAPAN  
SHIRAI, T. 17642, UNIV TOKYO, FAC AGR, MARINE BIOCHEM LAB, TOKYO 113, JAPAN  
SHIRAI, T. 18403, UNIV TOKYO, FAC AGR, LAB MARINE BIOCHEM, TOKYO 113, JAPAN  
SHIREMAN, J.V. 16338, 17705, UNIV FLORIDA, CTR AQUAT WEEDS, GAINESVILLE, FL 32611 USA  
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SHRODE, J.B. 17849, OCCIDENTAL COLLEGE, DEPT BIOL, LOS ANGELES, CA 90041 USA  
SHULMAN, M.J. 19107, SMITHSONIAN TROP RES INST, APO, MIAMI, FL 34002 USA  
SEUTE, P.W. 17815, C/O D.G. LINDQUIST, UNIV N CAROLINA, DEPT BIOL, WILMINGTON, NC 28406 USA  
SHUTTLEWORTH, T.J. 17214, UNIV EXETER, DEPT BIOL SCI, EXETER EX4 4PS, ENGLAND  
SIDON, E.W. 18742, C/O J.H.YOUSA, UNIV TORONTO, DET ZOO, W.HILL, ONTARIO, CANADA M1C 1A4  
SIEBENALLER, J.F. 18803, OREGON STATE UNIV, CTR MARINE SCI, NEWPORT, OR 97365 USA  
SIEGMUND, R. 16948, 17452, HUMBOLDT UNIV, SEKT BIOL, DDR-1040 BERLIN, GERMAN DEM REPUBLIC  
SIGLER, W.F. 17251, WF SIGLER & ASSOCIATES INC, POB 1350, LCGAN UT 84322, USA  
SIGLER, W.F. 19219, SIGLER ASSOCIATES INC, 1005 TERMINAL WAY, SUITE 155, RENO, NV 89502 USA  
SIGLER, W.F. 19220, SIGLER ASSOCIATES INC, 1005 TERMINAL WAY, SUITE 155, RENO, NV 89502 USA  
SIGLER, W.F. 19227, SIGLER & ASSOCIATES, P.O. BOX 1350, LOGAN, UT 84322 USA  
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SILIM, A. 16220, UNIV MONTREAL, DEPT PATHOL & MICROBIOL, ST HYACINTHE, QUEBEC, CANADA J2S 7C6  
SILVA, P. 18738, HARVARD UNIV, BETH ISRAEL HOSP, THORNDIKE LAB, BOSTON, MA 02215 USA  
SIMON, L.M. 18505, ATTILA JOZSEF UNIV, DEPT BIOCHEM, H-6701 SZEGED, HUNGARY  
SINCLAIR, M. 16492, FISHERIES & OCEANS CANADS, FISHERIES RES LAB, HALIFAX, NS, CANADA B3J 2S7  
SINDERMAN, K. 16642, NE FISHERIES CTR, HIGHLANDS, NJ 07732, USA  
SINGH, H.R. 18991, GARHWAL UNIV, DEPT ZOO, SPINAGAR GARHWAL 246174, UTTAR PRADESH, INDIA  
SINGH, V.D. 19383, ADDRESS NOT LISTED  
SINHA, G.W. 18296, BURDWAN UNIV, DEPT ZOO, BURDWAN 713104, INDIA  
SINHASANI, P. 18206, C/O M. SHLAFFER, UNIV MICHIGAN, DEPT PHARMACOL, ANN ARBOR, MI 48109 USA  
SIPPEL, A.J.A. 19088, ON MINIST NAT RES, FISH CULT, QUEENS PARK, TORONTO, ON, CANADA M7A 1W4  
SIRE, J.Y. 17823, UNIV PARIS, 07, ANAT COMPAREE LAB, F-75251 PARIS 05, FRANCE  
SKINNER, R.H. 16718, 3834 EL PRADO BLVD, MIAMI, FL 33133, USA  
SKOPTSOV, V.G. 17836, E SIBERIAN FISHERIES RES & PLAN INST, KRASNOYARSK, USSR  
SLADE, G.J. 16356, DUKE UNIV, DURHAM, NC 27706 USA  
SLAVKIN, H.C. 18493, UNIV SO CALIF, ANDRUS GERONTOLOG CTR, LOS ANGELES, CA 90089 USA  
SLEET, R.B. 17884, ARIZONA HLTH SCI CTR, PHARMACOL & TOXICOL, TUCSON, AZ 85724 USA  
SLOFF, W. 18954, NATL INST WATER SUPPLY, DIV CHEM, 2260 AD LEIDSCHENDAM, NETHERLANDS  
SLOOFF, W. 16565, 17653, NATL INST WATER SUPPLY, POB 150, 2260 AD LEIDSCHENDAM, NETHERLANDS  
SLOOFF, W. 18693, NAT INST WATER SUPPLY, POB 150, 2260 AD LEIDSCHENDAM, NETHERLANDS  
SMAGULA, C.M. 17706, UNIV MINNESOTA, DEPT ENTOM FISH & WILDLIFE, ST PAUL, MN 55108 USA  
SMALL, D.A. 16319, DEPT AGR & FISHERIES, MARINE LAB, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
SMEETS, W.J.A. 19057, C/O R. NIEUWENHUYNS, CATHOLIC UNIV, DEPT ANAT, NIJMEGEN, NETHERLANDS  
SMEETS, W.J.A.J. 17839, ADDRESS UNKNOWN  
SMEETS, W.J.A.J. 18567, CATHOLIC UNIV, FAC MED, DEPT ANAT EMBRYOL, 6500 HB NIJMEGEN, NETHERLANDS  
SMITH, C.L. 16803, AMER MUSEUM NAT HIST, DEPT ICHTHYOL, NEW YORK, NY 10024 USA  
SMITH, D.C. 17278, STATE FISHERIES, POB N211, GROSVENOR ST, SYDNEY NSW 2000, AUSTRALIA  
SMITH, D.G. 17256, UNIV MELBOURNE, DEPT ZOO, PARKVILLE, VIC 3052, AUSTRALIA  
SMITH, D.G. 19201, MARINE BIOMEDICAL INSTITUTE, GALVESTON, TX USA  
SMITH, G.R. 16872, UNIV MICHIGAN, MUSEUM ZOO, ANN ARBOR, MI 48109 USA

SMITH, J.W. 19311, MARINE LAB, ABERDEEN AB9 8DB, SCOTLAND  
 SMITH, M.W. 15880, SAVANNAH RIVER ECOL LAB, DPAWEP E, AIKEN, SC 29801, USA  
 SMITH, M.W. 18548, ARC, INST ANIM PHYSIOL, CAMBRIDGE CB2 4AT, ENGLAND  
 SMITH, R.J.F. 18922, UNIV SASK, DEPT BIOL, SASKATOON, SASKATCHEWAN, CANADA S7N 0W0  
 SMITH, R.L. 15858, UNIV ALASKA, DIV LIFE SCI, PROGRAM BIOL, FAIRBANKS, AK 99701 USA  
 SMITH, T.D. 18877, NOAA, NATL MAR FISH SERV, NE FISH CTR, WOODS HOLE, MA 02543 USA  
 SMITHERMAN, R.O. 17790, AUBURN UNIV, DEPT FISH & ALLIED AQUACULT, AUBURN, AL 36849 USA  
 SMOLOWITZ, R.J. 17188, MOAA CORPS, LCDR, NE FISHERIES CTR, WOODS HOLE, MA 02543 USA  
 SNIESZKO, S.F. 17037, USFWS, NATL FISH HLTH RES LAB, BOX 700, KEAFNEYSVILL, WV 25430 USA  
 SNYDER, D.E. 17294, COLORADO STATE UNIV, LARVAL FISH LAB, FT COLLINS, CO 80523, USA  
 SNYDER, D.E. 19192, COLORADO STATE UNIV, FISH & BIOL, FORT COLLINS, CO 80523 USA  
 SOBHARANI, P. 18330, SRI VENKATESWARA UNIV, DEPT ZOOL, TIRUPATI 517502, ANDHRA PRADESH, INDIA  
 SODERBERG, R.W. 17863, MANSFIELD UNIV PENN, DEPT BIOL, FISH CULTURE, MANSFIELD, PA 16933 USA  
 SOHNLE, P.G. 18061, VET ADM MED CTR, RES SERV 151, WOOD, WI 53193 USA  
 SOIVIO, A. 19303, UNIV HELSINKI, DEPT ZOOL; DIV PHYSIOL, SF-00100 HELSINKI 10, FINLAND  
 SOLANKI, T.G. 16205, UNIV WALES UNIV COLL CARDIFF, DEPT ANAT, CARDIFF CF1 1XL, S GLAM WALES  
 SOMMER, U. 18647, INST LANDWIRTSCHAFTLICHE MARKTFORSCH, D-3200 BRAUNSCHWEIG, FED REP GERMANY  
 SOFIANI, N.M. 16206, MARINE LAB, ABERDEEN AB9 8DB, SCOTLAND  
 SORENSEN, P.G. 13429, ODENSE UNIV, INST BIOCHEM, DK-5230, ODENSE M. DENMARK  
 SORENSEN, P.W. 17091, UNIV RHODE ISL, GRAD SCH OCEANOGR, NARRAGANSETT, RI 02882 USA  
 SORIA, B. 18350, FAC MED, DEPT BIOCHEM & PHYSIOL, VALENCIA 10, SPAIN  
 SOROKIN, A.V. 18184, ALL UNION IND MICROORGANISM GENET & SELECT INST, MOSCOW, USSR  
 SOUTHWARD, A.J. 17754, MARINE BIOL ASSOC, CITADEL HILL, PLYMOUTH PL12PB, DEVON, ENGLAND  
 SOWER, S.A. 17350, UNIV WASHINGTON, DEPT ZOOL, SEATTLE, WA 98195 USA  
 SPACIE, A. 18488, PURDUE UNIV, DEPT FORESTRY & NAT RESOURCES, W LAFAYETTE, IN 47907 USA  
 SPANNOFF, L. 16411, UNIV ROSTOCK, DEPT BIOL, ANIM PHYSIOL UNIT, DDR-2500, ROSTOCK, GER DEM REP  
 SPATARU, P. 16580, FISH & AQUACULTURE RES STN, IL-30820 DCR, ISRAEL  
 SPAULDING, M.L. 18708, UNIV RHODE ISL, DEPT OCEAN ENGN, KINGSTON, RI 02881, USA  
 SPEHAR, R.L. 16569, 17460, US EPA, ENVIRONM RES LAB, 6201 CONCDON BLVD, DULUTH, MN, 55804, USA  
 SPIGARELLI, S.A. 16687, 17729, ARGONNE NATL LAB, DIV RADIOD, ECOL SECT, ARGONNE, IL 60439 USA  
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 SPLIETHOFF, P.C. 16496, INT AGR CTR, POB 88, 6700 AB WAGENINGEN, NETHERLANDS  
 SPRINGER, A.D. 18345, NY MED COLL, DEPT ANAT, VALHALLA, NY 10595 USA  
 SPRINGER, A.D. 18747, NEW YORK MED COLL, DEPT ANAT, VALHALLA, NY 10595 USA  
 SRIVASTAV, S.P. 17755, C/O K. SWARUP, UNIV GORAKHPUR, DEPT ZOOL, GORAKHPUR 273001, INDIA  
 SRIVASTAVA, A.K. 16932, UNIV GORAKHPUR, DEPT ZOOL, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
 SRIVASTAVA, A.K. 19078, UNIV GORAKHPUR, DEPT ZOOL, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
 SRIVASTAV, A.K. 18935, UNIV GORAKHPUR, DEPT ZOOL, GORAKHPUR 273001, UTTAR PRADESH, INDIA  
 SRIWASTWA, V.M.S. 16295, KN GOVT PG COLL, DEPT ZOOL, GYANPUR 221304, INDIA  
 STACEY, N.E. 18381, 19126, UNIV ALBERTA, DEPT ZOOL, EDMONTON, ALBERTA, CANADA T6G 2E9  
 STAHL, G. 17778, UNIV STOCKHOLM, DEPT GENET, S-10691 STOCKHOLM, SWEDEN  
 STALLING, D.L. 18294, USFWS, COLUMBIA NATL FISHERY RES LAB, COLUMBIA, MO 65201 USA  
 STANLEY, J.G. 18089, MAINE COOP FISH RES UNIT, ORONO, ME 04473 USA  
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 STATLER, D.P. 16337, USFWS, DWORSHAK NATL FISH HATCHERY, AHSARKA, ID 83520 USA  
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 STEELE, C.W. 18696, TEXAS A & M UNIV, DEPT BIOL, COLLEGE STN, TX 77843 USA  
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 STEIN, D.L. 16282, OREGON STATE UNIV, SCH OCEANOGR, CORVALLIS, OR 97331 USA  
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 STENSON, J.A.E. 18990, UNIV GOTEBOG, DEPT ZOOL, BOX 25059, S-40031, GOTEBOG, SWEDEN  
 STEVENS, J.D. 16878, CSIRO, DIV FISHERIES RES, POB 21, CRONULLA, NSW 2230, AUSTRALIA  
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 STICKLAND, N.C. 19305, ROYAL SCH VET STUDIES, ANAT, EDINBURGH EH9 1QH, SCOTLAND  
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 STOFFLE, R.W. 17308, UNIV WISCONSIN, SCH APPL URBAN FIELD, KENOSHA, WI 53140 USA  
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 STORCH, V. 17573, UNIV HEIDELBERG, INST ZOOL, D-6900 HEIDELBERG 1, FED REP GERMANY  
 STORCH, V. 18615, UNIV HEIDELBERG, INST ZOOL, D-6900 HEIDELBERG, FED REP GERMANY  
 STORR, J.F. 19366, DEPT BIOL SCI, STATE UNIV NEW YORK, BUFFALO, NY 14260 USA  
 STOSS, J. 16418, DEPT FISHERIES & OCEANS, 4160 MAR DR, W. VANCOUVER, BC, CANADA V7V 1N6  
 STOSS, J. 16647, FISH & OCEANS CANADA, FISH, 4150 MARINE DR. W VANCOUVER, BC, CANADA V7V 1N6  
 STOSS, J. 16985, 16986, UNIV GOTTINGEN, INST TIERZUCHT D-3400 GOTTINGEN, FED REP GERMANY

STOSS, J. 17357, FISHERIES & OCEANS CD, 4160 MARINE DR, W VANCOUVER, BC CANADA V7V 1N6  
 STOTT, F.C. 16395, BACK BEYOND, WINTER HILL, COCKHAM, DEAN SL6 9TW, BERKS, ENGLAND  
 STOTT, G.G. 18849, C/O W.E.HAENSLEY, TX AGR EXP STN, DEPT VET ANAT, COLLEGE STN, TX 77843 USA  
 STRATIL, A. 18243, CZECH ACAD SCI, INST ANIM PHYSIOL, CS-27721 LIBECHOV, CZECHOSLOVAKIA  
 STRELIOFF, D. 16472, UNIV CALIFORNIA, SCH MED, DEPT OTOLARYNGOL, LOS ANGELES, CA 90024 USA  
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 STUART, N.C. 16811, 16899, 5 CHURCH HILL, HELSTON, CORNWALL, ENGLAND  
 STUART, N.C. 18094, COINAGE HALL, HELSTON, ENGLAND  
 SU, D.Z. 17345, ACAD SINICA, VETR PALEONTOL & PALEOANTHROP, BEIJING, PEOPLES REPUBLIC OF CHINA  
 SU, J.X. 16865, SHANGHAI FISHERIES COLL, SHANGHAI, PEOPLES REPUBLIC OF CHINA  
 SJGA, S. 17636, MIPOOM DENT UNIV, DEPT PATHOL, CHIYODA KU, TOKYO 102, JAPAN  
 SUKOP, I. 16371, UNIV AGR BRNO, ZEMEDELKA 1, CS-66265 BRNO, CZECHOSLOVAKIA  
 SULLIVAN, J.R. 16668, UNIV WISCONSIN, WATER CHEM LAB, MADISON, WI 53706, USA  
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 SUNS, K. 17566, ON MINIST ENVIRONM, WATER RES BR, REXDALE, ONTARIO, CANADA M9W 5L1  
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 SUZUKI, Y. 17373, UNIV TOKYO, FAC AGR, FISH PHYSIOL LAB, TOKYO 113, JAPAN  
 SVARVAR, P.O. 17198, ETH, EAAG, SEENFORSCH LAB, CH-6047, KASTANIENBAUM, SWITZERLAND  
 SVOBCDOVA, Z. 16367, VYZKUMNY USTAV RYBARSKY HYDROBIOLOGICKY, CS-38925 VODNANY, CZECHOSLOVAKIA  
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 SZABO, T. 19253, CNRS, DEPT NEUROPHYSIOL SENSORIELLE, F-91190, GIF SUR YVETTE, FRANCE  
 SZAMIER, R.B. 18321, C/O H.RIPPS, NYU, SCH MED, DEPT OPHTHALMOL, NEW YORK, NY 10016 USA  
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 TAGUCHI, T. 16627, TOKYO UNIV FISHERIES, TOKYO 108, JAPAN  
 TAGUCHI, T. 19283, TOKYO UNIV FISHERIES, DEPT FOOD ENGN, MINATO KU, TOKYO 108, JAPAN  
 TAKADA, Y. 18330, KYUSHU DENT COLL, DEPT BIOCHEM, KITAKYUSHU 803, JAPAN  
 TAKAHASHI, K. 16631, TOKYO METRO INST NEUROSCI, 2-6 MUSASHIDAI, FUCHU, TOKYO 183 JAPAN  
 TAKAHASHI, T. 17629, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
 TAKEDA, T. 17639, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, HIGASHI KU, FUKUOKA 812, JAPAN  
 TAKEMOTO, Y. 19030, TOKYO MED & DENT UNIV, INST MED & DENT ENGN, TOKYO 101, JAPAN  
 TAKEUCHI, T. 16626, TOKYO UNIV FISHERIES, FISH NUTR LAB, TOKYO 108, JAPAN  
 TAKEUCHI, T. 18873, 18874, TOKYO UNIV FISHERIES, FISH NUTR LAB, TOKYO 108, JAPAN  
 TAKITA, T. 17142, NAGASAKI UNIV, FAC FISHERIES, NAGASAKI 852, JAPAN  
 TALBOT, C. 16390, 16909, FRESHWATER FISHERIES LAB, PITLOCHRY PH16 5LB, PERTH, SCOTLAND  
 TALBOT, C. 18796, FRESHWATER FISHERIES LAB, PITLOCHRY, SCOTLAND  
 TALBOT, V. 16289, UNIV MALAYA, DEPT BIOCHEM, KUALA LAMPUR 2211, MALAYSIA  
 TALENT, L.G. 17738, OKLAHOMA STATE UNIV, DEPT ZOOL, STILLWATER, OK 74078 USA  
 TAM, P.P.L. 18489, CHINESE UNIV HONG KONG, FAC MED, DEPT PHARMACOL, SHATIN, HONG KONG  
 TAMIYA, T. 18425, SOPHIA UNIV, FAC SCI & TECHOL, DEPT CHEM, CHIYODA KU, TOKYO 102, JAPAN  
 TAN, B. 19015, UNIV MASSACHUSETTS, DEPT CHEM, AMHERST, MA 01003 USA  
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 TANAKA, S. 16624, 17666, UNIV TOKYO, OCEAN RES INST, TOKYO 154, JAPAN  
 TANDON, R.S. 17200, UNIV LUCKNOW, DEPT ZOOL, LUCKNOW 226007, UTTAR PRADESH, INDIA  
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 TANIGUCHI, M. 16622, 16623, KOCHI PREF FRESHWATER FISH LAB, TOSAYAMADA, KOCHI 782, JAPAN  
 TANIGUCHI, M. 17217, 17380, KOCHI PREFECTURE FRESHWATER FISH LAB, TOSAYAMADA, KOCHI 782, JAPAN  
 TANIGUCHI, M. 19272, KOCHI PREF FW FISH LAB, TOSAYAMADA, KOCHI 782, JAPAN  
 TANIUCHI, T. 17145, UNIV TOKYO, FAC AGR, DEPT FISHERIES, BUNKYO KU, TOKYO 113, JAPAN  
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 TEIGLAND, N. 18730, UNIV BERGEN, DEPT BIOCHEM, N-5000 BERGEN, NORWAY  
 TEMMINK, J.H.M. 18956, AGR UNIV WAGENINGEN, DEPT TOXICOL, 6703 BC WAGENINGEN, NETHERLANDS  
 TERANISHI, T. 18047, C/O K.NEGISHI, UNIV KANAZAWA, DEPT NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920 JAPAN  
 TERANISHI, T. 18743, UNIV KANAZAWA, DEPT NEUROPHYSIOL, KANAZAWA, ISHIKAWA 920, JAPAN  
 TERAZAKI, M. 19275, UNIV TOKYO, OCEAN RES INST, TOKYO 164, JAPAN  
 TERMEULEN, U. 19087, UNIV GOTTINGEN, INST TIERPHYSIOL, D-3400 GOTTINGEN, FED REP GERMANY  
 TESCH, F.W. 16266, BIOL ANSTALT, NOTKE STR 31, D-2000 HAMBURG 52, FED REP GERMANY  
 TEYSSEDE, C. 16552, CNRS, PHYSIOL NERVEUSE LAB, F-91190 GIF SUR YVETTE, FRANCE  
 THATCHER, V.E. 19114, INST NAEL PESQUISAS AMAZONIA, MANAUS, BRAZIL  
 THAYER, G.W. 17286, NOAA, NAT MAR FISH SER, SE FISH CTR, BEAUFORT LAB, BEAUFORT, NC 28516 USA  
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 THEOFAN, G. 18516, UNIV ROCHESTER, DEPT RADIAT BIOL BIOPHYS, ROCHESTER, NY 14642 USA  
 THODE, G. 18297, UNIV MALAGA, FAC CIENCIAS, DEPT GENET, MALAGA, SPAIN  
 THOMAS, D.G. 18103, UNIV WALES, UNIV COLL, DEPT BIOCHEM, CARDIFF CF1 1XL, S GLAM WALES  
 THOMAS, S. 18032, UNIT BRETAGNE OCCIDENTALE, PHYSIOL ANIM LAB, F-29279 BREST, FRANCE  
 THOMAS, S. 18523, 18581, FAC SCI & TECH BREST, CNRS, ERA 070622, F-29233 BREST, FRANCE  
 THOMSEN, G. 18298, NORWEGIAN COLL VET MED, DEPT PHYSIOL, OSLO, NORWAY  
 THOMPSON, B.A. 16487, LSU, CTR WETLAND RESOURCES, COASTAL ECOL LAB, BATON ROUGE, LA 70803, USA  
 THOMPSON, D. 17792, MAFF, FISHERIES LAB, LOWESTOFT NR33 OHT, SUFFOLK, ENGLAND  
 THOMPSON, J. 18159, MONASH UNIV, DEPT ZOOL, CLAYTON, VIC 3168, AUSTRALIA  
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 THORGAARD, G.H. 18905, WASHINGTON STATE UNIV, PROG GENET CELL BIOL, PULLMAN, WA 99164 USA  
 THORMAN, S. 16650, UNIV UPPSALA, DEPT ZOOL, S-75122 UPPSALA, SWEDEN  
 THORPE, J.E. 17786, FRESHWATER FISHERIES LAB, PITLOCHRY, PERTH, SCOTLAND  
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 THURSTON, R.V. 19377, FISHERIES BIOASSAY LAB, MONTANA STATE UNIV, BOZEMAN, MT 59717 USA  
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 TOOR, H.S. 18783, PUNJAB AGR UNIV, DEPT ZOOL, FISHERIES RES, LUDHIANA 141004 PUNJAB, INDIA  
 TOPP, G. 18300, UNIV FRANKFURT, ELEKTROPHYSIOL ABT, D-6000 FRANKFURT 70, FED REP GERMANY  
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 TOSINE, H. 18293, ENVIRONM CANADA, LAB SERR BRANCH, REXDALE, ONTARIO, CANADA  
 TOTA, B. 18367, STN ZOOL, DEPT PHYSIOL, VILLA COMUNALE, I-80121 NAPOLI, ITALY  
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 TOYOHARA, H. 17479, KYOTO UNIV, FAC AGR, DEPT FISHERIES, SAKYO KU, KYOTO 606, JAPAN  
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 TSUDA, R. 18618, KINKI UNIV, FAC AGR, HIGASHIOSAKA, OSAKA 577, JAPAN  
 TSUJI, S. 16743, WAKAYAMA MED COLL, DEPT PHYSIOL, WAKAYAMA, JAPAN  
 TSUJIMURA, M. 16633, KAGAWA NUTR COLL, TOKYO 170, JAPAN  
 TSUKAMOTO, M. 16832, KYUSHU UNIV, FAC AGR, DEPT FISHERIES, FUKUOKA 812, JAPAN  
 TSUNEKI, K. 17141, SHIMANE UNIV, DEPT BIOL, MATSUE, SHIMANE 690, JAPAN  
 TSUNEKI, K. 18370, SHIMANE UNIV, DEPT BIOL, MATSUE, SHIMANE 690, JAPAN  
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 TZENG, W.N. 16829, NATL TAIWAN UNIV, COLL SCI, DEPT ZOOL, TAIPEI, TAIWAN  
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 UEMATSU, K. 18289, HIROSHIMA UNIV, FAC APPL BIOL SCI, FUKUYAMA 720, JAPAN  
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 V  
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 VANAS, J.G. 19203, RAND AFRIKAANS UNIV, RES FISH BIOL, BOX 524, JOHANNESBURG 2000 S AFRICA  
 VANDENBERG, A.V. 18360, STATE UNIV, COMP PHYSIOL LAB, 3572 LA UTRECHT, NETHERLANDS  
 VANDENSEN, W.L.T. 16195, 16196, LIMMOL INST, DE AKKERS 47, 8536 VD OOSTERZEE, NETHERLANDS  
 VANDEPITTE, J. 18042, ST RAPHAEL UNIV HOSP, DEPT MICROBIOL, B-3000 LEUVEN, BELGIUM  
 VANDERKRAAK, G. 18217, FISH OCEANS CD, 4160 MARINE DR, W VANCOUVER, BC, CANADA V7V 1N6  
 VANDIJK, B.W. 18229, C/O H. SPEKREIJSE, WILHEMINA GASTHUIS, 1005 EK AMSTERDAM, NETHERLANDS  
 VANEYS, G.J.M. 18119, C/O S.E.W. BONGA, CATHOLIC UNIV, DEPT ZOOL, 6525 ED NIJMEGEN, NETHERLANDS  
 VANHAARLEM, R. 18202, CATHOLIC UNIV, DEPT ZOOL, 6525 ED NIJMEGEN, NETHERLANDS  
 VANHAARLEM, R. 18331, CATHOLIC UNIV, DEPT ZOOL, 6525 ED NIJMEGEN, NETHERLANDS  
 VANHAECKE, P. 17353, STATE UNIV GHEENT, ARTEMIA REFERENCE CTR, B-9000 GHEENT, BELGIUM  
 VANHAESDONCK, E. 19317, 19318, EYE RES LAB, ACAD ZIEKENHUIS, ST RAFAEL, B-3000, LEUVEN, BELGIUM  
 VANKREIJL, C.F. 17259, NATL INST WATER SUPPLY DIV, POB 150, 2260 ADLEIDSCHEM, NETHERLANDS  
 VANKREIJL, C.F. 18159, NATL INST WATER SUPPLY, POB 150, 2260 AD LEIDSCHEM, NETHERLANDS  
 VANPUTTEN, L.J.A. 18449, C/O P. VANCORDT, STATE UNIV, ENDOCRIN LAB, 3508 TB UTECHT, NETHERLANDS  
 VANRAAMSDONK, W. 18471, UNIV AMSTERDAM, DEPT ZOOL, 1098 SM AMSTERDAM, NETHERLANDS  
 VANWAARDE, A. 18271, 18402, LEIDEN STATE UNIV, ZOOL LAB, 2300 RA LEIDEN, NETHERLANDS  
 VANWAARDE, A. 18497, UNIV LEIDEN, DEPT CELL BIOL, ZOOL LAB, 2311 GP LEIDEN, NETHERLANDS  
 VANWAARDE, A. 1827, ZOOL LAB, CELL BIOL, KAISERSTR 63, 2311 GP LEIDEN, NETHERLANDS  
 VEITH, G.D. 17555, US EPA, ENVIRONM RES LAB, 6201 CONGDON BLVD, DULUTH, MN 55804 USA  
 VENUGOPAL, V. 17662, ATOM RES CTR, BIOCHEM FOOD TECHNOL, TROMBAY, BOMBAY 400085, INDIA



VERMA, G.P. 17337, BERHAMPUR UNIV, DEPT ZOOL, BERHAMPUR 760007, ORISSA, INDIA  
 VERMA, S.R. 16309, DAV COLL, DEPT ZOOL, POLLUT RELEVANT RES LAB, MUZAFFARNAGAR 251001, INDIA  
 VERMA, S.R. 16576, DAV COLL, DEPT ZOOL, POLLUT RELEVANT RES LAB, MUZAFFARNAGAR 251001, INDIA  
 VERMA, S.R. 18359, 19086, DAV COLL, POLLUT RELEVANT RES LAB, MUZAFFARNAGAR 251001, INDIA  
 VERMA, S.R. 19288, DAV COLL, POST GRAD DEPT ZOOL, MUZAFFARNAGAR 251001, INDIA  
 VETTER, R.D. 17593, UNIV GEORGIA, DEPT MICROBIOL, ATHENS, GA 30602 USA  
 VICTOR, B.C. 16431, 16503, UNIV CALIFORNIA, DEPT BIOL SCI, SANTA BARBARA, CA 93106 USA  
 VICTOR, B.C. 18068, UNIV CALIF. DEPT BIOL SCI, SANTA BARBARA, CA 93106 USA  
 VIEHBERGER, G. 18346, VIENNA UNIV, INST HISTOL & EMBRYOL, A-1090 VIENNA, AUSTRIA  
 VIEIRA, V.L.A. 18147, UNIV SAO PAULO, INST BIOCENCIAS, FISIOLOGIA, SAO PAULO, SP, BRAZIL  
 VIGG, S. 19222, 19224, SIGLER ASSOCIATES INC, P.O. BOX 1350, LOGAN, UT 84322 USA  
 VIGG, S. 19224, SIGLER ASSOCIATES INC, P.O. BOX 1350, LOGAN, UT 84322 USA  
 VIGH, B. 19239, SEMMELWEIS UNIV MED, DEPT ANAT 2, H-1094 BUDAPEST, HUNGARY  
 VIGHTEICHMANN, I. 18030, UNIV GIESSEN, DEPT ANAT & CYTOBIOL, D-6300, GIESSEN, FED REP GERMANY  
 VIGHTEICHMANN, I. 18311, SEMMELWEIS UNIV, SCH MED, DEPT ANAT, H-1094 BUDAPEST, HUNGARY  
 VIGHTEICHMANN, I. 19063, SEMMELWEIS UNIV, DEPT ANAT 2, TUZOLTO UTCA 58, H-1094 BUDAPEST, HUNGARY  
 VIJANEN, M. 17651, UNIV JOENSUU, KARELIAN INST, ECOL SECT, SF-80101 JOENSUU 10, FINLAND  
 VIOLA, S. 17153, 17254, MILOUBAR CENT FEEDMILL, DN ASHERAT, ISRAEL  
 VIOLA, S. 17911, 17912, MILOUBAR DN, IL-25201 ASHRAT, ISRAEL  
 VISSER, M. 16363, ANIM ECCL RES GRP, DEPT ZOOL, S PARKS RD, OXFORD, ENGLAND  
 VIVIENROLS, B. 18374, UNIV STRASBOURG 1, CNRS, A1 033669, ZOOL, F-57070, STRASBOURG, FRANCE  
 VLADIK, P. 17442, STATE VET INST, DOLNIUL 2, CS-37139 CESKE BUDEJOVICE, CZECHOSLOVAKIA  
 VLADYKOV, V.D. 16436, UNIV OTTAWA, DEPT BIOL, OTTAWA, ONTARIO, CANADA K1N 6N5  
 VODICNIK, M.J. 18264, MED COLL WI, DEPT PHARMACOL & TOXICOL, MILWAUKEE, WI 53226 USA  
 VONWESTERNHAGEN, H. 19012, BIOL ANSTALT, NOTKESTR 31, D-2000 HAMBURG 52, FED REP GERMANY  
 VOSS, J. 17745, AQUAR UNIV M DUBUISSON, ETHOL MARINE LAB, B-4020 LIEGE, BELGIUM  
 VREELAND, R.R. 18889, NOAA, NATL MAR FISH SERV, 847 NE 19TH AVE, RM 350, PORTLAND, OR 97232 USA  
 VU, T.T. 17155 ADDRESS UNKNOWN  
 VYHNALEK, V. 18698, INST LANDSCAPE ECOL, VLTAVSKA 17, CS-15105 PHAHA 5, CZECHOSLOVAKIA  
 W  
 WABUKEBUNOTI, M.A.N. 18122, UNIV MINNISOTA, GENET & CELL BIOL, ST PAUL, MN 55108 USA  
 WACHTLER, K. 18415, HANOVER SCH VET MED, INST ZOOL, D-3000 HANOVER 1, FED REP GERMANY  
 WAGNER, G.F. 18490, SIMON FRASER UNIV, DEPT BIOL SCI, BURNABY, BC, CANADA V5A 1S6  
 WAHLE, R.J. 16509, NAT MAR FISH SERV, 847 NE 19TH AVE, SUITE 350, PORTLAND, OR 97232 USA  
 WATWOOD, B.A. 17293, FISHERIES & OCEANS CANADA, BIOL STN, ST ANDREWS, NB, CANADA E0G 2X0  
 WAKAMEDA, A. 17024, HOKKAIDO UNIV, FAC FISHERIES, BIOCHEM LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 WAKAMEDA, A. 17383, HOKKAIDO UNIV, FAC FISHERIES, BIOCHEM LAB, HAKODATE, HOKKAIDO 041, JAPAN  
 WALCH, L.A. 16596, COLORADO COOP FISH RES UNIT, FT COLLINS, CO 80523, USA  
 WALES, N.A.M. 18595, SHEFFIELD CITY POLYTECH, DEPT BIOL SCI, POND ST, SHEFFIELD S1 1WB ENGLAND  
 WALKER, C. 16501, UNIV OREGON INST MOLEC BIOL, EUGENE, OR 97403, USA  
 WALKER, K.D. 17389, UNIV MISSOURI, DEPT AGR ECON, COLUMBIA, MO 65211 USA  
 WALLIN, M. 18726, GOTHENBURG UNIV, DEPT ZOOPHYSIOL, S-40031 GOTHENBURG, SWEDEN  
 WALSH, P.J. 18557, UNIV OTTAWA, DEPT BIOL, OTTAWA, ONTARIO, CANADA K1N 6N5  
 WALTZ, C.W. 17494, S CAROLINA WILDLIFE & MAR RES DEPT, POB 12559, CHARLESTON, SC 29412 USA  
 WANG, S.H. 17314, ACAD SINICA, NW PLATEAU INST BIOL BEIJING, PEOPLES REPUBLIC OF CHINA  
 WARD, G. 17888, UNIV LAVAL, DEPT BIOL, QUEBEC, QUEBEC, CANADA G1K 7P4  
 WARR, G.W. 17686, MED UNIV S CAROLINA, DEPT BIOCHEM, CHARLESTON, SC 29425 USA  
 WATABE, S. 17027, 17228, 17385, UNIV TOKYO, FAC AGR, MARINE BIOCHEM LAB, TOKYO 113, JAPAN  
 WATANABE, E. 17062, TOKYO UNIV FISHERIES, DEPT FOOD ENGN & TECHNOL, MINATO KU, TOKYO 108, JAPAN  
 WATANABE, K. 18100, 18438, TOKYO WOMENS MED COLL, PHYSIOL, SHINJUKU KU, TOKYO 162 JAPAN  
 WATANABE, K. 18141, KYOTO UNIV, DEPT AGR CHEM, KYOTO 606, JAPAN  
 WATANABE, S. 16862, KANAGAWA PREFECTURAL PUBL HLTH LAB, NAKAO CHO, ASAHI KU, YOKOHAMA 241, JAPAN  
 WATANABE, T. 17015, 17032, NIHON UNIV, DEPT VET MED, FUJISAWA 252, JAPAN  
 WATANABE, T. 17871, TOKYO UNIV FISHERIES, FISH NUTR LAB, MINATO KU, TOKYO 108, JAPAN  
 WATANABE, T. 18870, TOKYO UNIV FISHERIES, FISH NUTR LAB, TOKYO 108, JAPAN  
 WATERMANN, E. 16598, BUNDESFORSCH ANSTALT FISCH, TOXIKOL LAB, D-2190 CUXHAVEN, FED REP GERMANY  
 WATERS, M.E. 16510, NOAA, NATL MARINE FISH SERV, SE FISH CTR, CHARLESTON, SC 29412, USA  
 WATERS, T.F. 17230, UNIV MINNESOTA, DEPT ENTOM SCI, ST PAUL, MN 55108 USA  
 WATLING, K.J. 18042, HARVARD UNIV, BIOL LABS, CAMBRIDGE, MA 02138 USA  
 WATSON, D.J. 16595, UNIV GUELPH, DEPT ZOOL, GUELPH, ONTARIO, CANADA N1G 2W1  
 WATSON, W. 17572, MARINE ECOL CONSULTANTS, 533 STEVENS AVE, SOLANA BEACH, CA 92075 USA  
 WATT, W.D. 17265, FISHERIES OCEANS CANADA, FISH RES BR, POB 550, HALIFAX, NS, CANADA B3J 2S7  
 WATTS, N.H. 16400, NATL MAR FISH SERV, CTR SE FISH, MISSISSIPPI LABS, PASCAGOULA, MS 39567 USA  
 WEBB, P.W. 16816, 17489, UNIV MICHIGAN, SCH NAT RESOURCES, ANN ARBOR, MI 48109 USA  
 WEBER, A.M. 19826, NY STATE DEPT ENVIRONM CONSERVAT, STONY BROOK, NY 11794 USA  
 WEBER, D.T. 17036, DIV WILDLIFE, FISH RES SECT, WARMWATER PROJECTS GRP, DENVER, CO USA  
 WEBER, R.E. 17212, ODENSE UNIV, INST BIOL, DK-5230 ODENSE M. DENMARK  
 WEGNER, N. 16442, AARHUS UNIV, ZOOL LAB, DK-8000 AARHUS C. DENMARK  
 WEIL, C. 19264, INRA, PHYSIOL POISSONS LAB, F-78350 JCUY EN JOSAS, FRANCE  
 WEINBERG, Z.G. 18927, AGR RES ORG, VOLCANI CTR, POB 6, IL-50250 BET DAGAN, ISRAEL  
 WEINSTOCK, M.M. 18454, 18753, CALTECH, DIV BIOL, PASADENA, CA 91125 USA  
 WEIS, J. 17457, RUTGERS STATE UNIV, DEPT ZOOL & PHYSIOL, NEW BRUNSWICK, NJ, 08902 USA  
 WEKELL, J.C. 18928, NATL MAR FISH SERV, 2725 MONTLAKE BLVD E, SEATTLE, WA 98112 USA  
 WELD, M.M. 17454, LOUISIANA STATE UNIV, DEPT ZOOL & PHYSIOL, BATON ROUGE, LA 70803 USA  
 WELLS, D.E. 19407, DEPT AGR & FISHERIES, FW FISH LAB, PITLOCHRY, PH16 5LB. PERTH. SCOTLAND

WELLS, R.M.G. 17211, UNIV AUCKLAND, DEPT ZOO, AUCKLAND, NEW ZEALAND  
 WELTON, J.S. 18633, FRESHWATER BIOL ASSOC, RIVER LAB, WAREHAM BH20 6BB, DORSET, ENGLAND  
 WENG, H.T. 18794, DEPT PRIMARY IND, SO FISH RES CTR, POB 76, DECEPTION BAY, QLD, 4508 AUSTRALIA  
 WESTIN, D.T. 16678, UNIV RHODE ISL, GRAD SCH OCEANOGR, KINGSTON, RI 02881, USA  
 WESTRHEIM, S.J. 17012, FISHERIES & OCEANS CANADA, PACIFIC BIOL STN, NANAIMO, BC, CANADA V9R 5K6  
 WETHERALL, J.A. 17485, NOAA, MAR FISH SERV, HONOLULU LAB, POB 3830, HONOLULU, HI 96812 USA  
 WETHERLEY, A.H. 16659, UNIV TORONTO, SCARBOROUGH COLL, LIFE SCI, W HILL ONTARIO, CANADA M1C 1A4  
 WHITE, A. 18237, NAT ENVIR RES COUNCIL, MAR BIOCHEM, ST FITTICKS RD, AB1 3RA, SCOTLAND  
 WHITE, P.N. 16585, RHODES UNIV, DEPT ICHTHYOL & FISHERIES SCI, GRAHAMSTOWN 6140, SOUTH AFRICA  
 WHITEAR, M. 17898, UNIV LONDON, UNIV COLL, DEPT ZOO, LONDON WC1E 6BT, ENGLAND  
 WHITEHEAD, C. 18666, UNIV ASTON, DEPT BIOL SCI, FISH CULT, BIRMINGHAM B4 7ET, W MIDLANDS, ENGLAND  
 WHITEHEAD, P.J.P. 17134, BRITISH MUSEUM NAT HST, CROMWELL RD, LONDON SW7 5BD, ENGLAND  
 WHITT, G.S. 19189, UNIV ILLINOIS, DEPT GENETICS & DEVEL, URBANA, IL 61801 USA  
 WHITWORTH, W.E. 19348, DEPT FORESTRY WILDF FISHERIES, UNIV TENNESSEE, KNOXVILLE, TN 37901 USA  
 WICKER, A.M. 16547, GAME & FW FISH COMMISS, FISHERIES RES LAB, POB 1903, EUSTIS, FL 32726 USA  
 WIEGAND, M.D. 16429, 18113, MEM UNIV, MARINE SCI RES LAB, ST JOHNS, NEWFOUNDLAND CANADA A1C 5S7  
 WIENER, J.G. 18856, AMER FISH SOC, COMM ACID PRECIPITAT, BETHESDA, MD 20814 USA  
 WEER, W. 16690, 1707A S WASHINGTON AVE, ROSWELL, NM, 88201, USA  
 WIGGINS, T.A. 18784, PA FISH COMMISS, BENNER SPRING FISH RES STN, BELLEFONTE, PA 16823 USA  
 WILDE, E.W. 19017, DUPONT CO, SAVANNAH RIVER LAB, AIKEN, SC 29808 USA  
 WILDER, I.B. 16846, UNIV MAINE, DEPT ZOO, MAINE COOP FISH RES UNIT, ORONO, ME 04468 USA  
 WILHELM, D. 18555, 18556, UNIV FED SANTA CATARINA, DEPT BIOL, BR-88000 FLORIANOPOLIS, SC, BRAZIL  
 WILKINSON, C.R. 18691, AUSTRALIAN INST MARINE SCI, PMB NO3, TOWNSVILLE, QLD 4810, AUSTRALIA  
 WILKINSON, M. 18357, DALHOUSIE UNIV, DEPT PHYSIOL & BIOPHYS, HALIFAX, NS CANADA B3H 4H7  
 WILLIAMS, C.D. 16255, CALIFORNIA STATE UNIVERSITY, EPT BIOL SCI, SACRAMENTO, CA 95819 USA  
 WILLIAMS, D.E. 18501, C/O D.R. BUHLER, OREGON STATE UNIV, DEPT AGR CHEM, CORVALLIS, OR 97331  
 WILLIAMS, D.E. 19039, C/O D.R. BUHLER, OREGON STATE UNIV, AGR CHEM, CORVALLIS, OR 97331 USA  
 WILLIAMS, D.E. 19160, C/O D.R. BUHLER, OREGON STATE UNIV, AGR CHEM, CORVALLIS, OR 97331 USA  
 WILLIAMS, D.M. 16651, 16652, AUSTRALIAN INST MARINE SCI, PMB 3, TOWNSVILLE, QLD 4810, AUSTRALIA  
 WILLIAMS, E.H. 16615, UNIV PUERTO RICO, DEPT MARINE SCI, MAYAGUEX, PR 00708, USA  
 WILLIAMS, J.E. 19085, USFWS, 1220 N ST, 14TH FLOOR, SACRAMENTO, CA 95814 USA  
 WILLIAMS, J.T. 16539, UNIV FLORIDA, DEPT ZOO, GAINESVILLE, FL 32611 USA  
 WILLIAMS, L.R. 18095, C/O B.W. AGRANOFF, UNIV MICHIGAN, NEUROSCI LAB, ANN ARBOR, MI 48109 USA  
 WILLIAMS, R. 18933, DEPT SCI & TECHNOL, ANTARCT, CHANNEL HIGHWAY, KINGSTON TAS 7150, AUSTRALIA  
 WILLIAMSON, J.H. 17071, USFWS, NATL FISH HATCH, ROUTE 1, BOX 159-D, SAN MARCOS, TX 78666 USA  
 WILLOUGHBY, L.G. 17837, FRESHWATER BIOL ASSOC, AMBLESIDE LA22 CLP, CUMBRIA, ENGLAND  
 WILLOUGHBY, L.G. 18527, FRESHWATER BIOL ASSOC, AMBLESIDE LA22 OLP, CUMBRIA, ENGLAND  
 WILSON, J.L. 16342, UNIV TENNESSEE, DEPT FORESTRY WILDLIFE & FISHERIES, KNOXVILLE, TN 37901 USA  
 WILSON, J.P.F. 18943, C/O T.J. PITCHER, UNIV WALES, ANIM BIOL, BANGOR LL57 2UW, GWYNEDD, WALES  
 WILSON, M.V.H. 16754, UNIV ALBERTA, DEPT ZOO, EDMONTON, ALBERTA, CANADA T6G 2E9  
 WILSON, R.R. 16383, UNIV CALIFORNIA, SCRIPPS INST OCEANOGR, LA JOLLA, CA 92093 USA  
 WINEMILLER, K.C. 16695, UNIV TEXAS, DEPT ZOO, AUSTIN, TX 78712, USA  
 WINFIELD, I.J. 17171, UNIV ENGLIA, SCH BIOL SCI, NORWICH NR4 7TJ, NORFOLK, ENGLAND  
 WINKLER, D. 19298, C/O V. BLUM, RUHR UNIV, BIOL ABT, D-4630 BOCHUM 1, FED REP GERMANY  
 WINTERS, G.H. 17261, FISH OCEANS CANADA, ATL FISH CTR, ST JOHNS NEWFOUNDLAND, CANADA A1C 5X1  
 WINTERS, G.H. 17261, FISH OCEANS CANADA, ATL FISH CTR, ST JOHNS, NEWFOUNDLAND, CANADA A1C 5X1  
 WITZEL, L.D. 18969, ON MINIST NAT RESOURCES, PORT DOVER, ONTARIO, CANADA NOA 1NO  
 WITZEL, L.D. 19103, ON MINIST NAT RES, NANTICOCKE FISH STD, POB 429, PART DOVER, ON, CANADA NOA 1NO  
 WITZEMANN, V. 18255, MAX PLANCK INST, NEUROCHEM ABT, D-3400 GOTTINGEN, FED REP GERMANY  
 WITZEMANN, V. 18469, MAX PLANCK INST, NEUROCHEM, PO 968, D-3400 GOTTINGEN, FED REP GERMANY  
 WIZIGMANN, G. 16551, 16965, TIERGESUNDHEITSDIENST GERAUER STR 23, D-8011 GRUB, FED REP GERMANY  
 WIZIGMANN, G. 17183, TIERGESUNDHEITSDIENST GERAUER STR 23, D-8011 GRUB, FED REP GERMANY  
 WOHLFARTH, G.W. 17789, 17802, AGR RES ORG, FISH RES STN, DOR HOFF HACARMEL, ISRAEL  
 WOLF, E.G. 17903, APPL ENVIRONM SERV, 1436 TIPPERARY, BOULDER, CO 80303 USA  
 WOLF, K. 16228, USFWS, NATL FISH HLTH RES LAB, BOX 700, KEARNEYSVILLE, WV 25430 USA  
 WOLFSON, F.H. 17701, HUBBS EA WORLD RES INST, 1700 S SHORES RD, SAN DIEGO, CA 92037 USA  
 WONGRANTANA, T. 17127, CHULALONGKORN UNIV, FAC SCI, DEPT BIOL, BANGKOK, THAILAND  
 WOO, N.Y.S. 16251, CHINESE UNIV HONG KONG, DEPT BIOL, SHATIN, HONG KONG  
 WOO, P.T.K. 19139, UNIV GUELPH, DEPT ZOO, GUELPH, ONTARIO, CANADA N1G 2W1  
 WOOD, C.M. 16848, MCMASTER UNIV, DEPT BIOL, HAMILTON, ONTARIO, CANADA L8S 4K1  
 WOODHEAD, A.D. 16853, BROOKHAVEN NATL LAB, DEPT BIOL, UPTON, NY 11973  
 WOODHEAD, A.D. 19252, BROOKHAVEN NATL LAB, DEPT BIOL, UPTON, NY 11973  
 WOODLAND, D.J. 18944, UNIV NEW ENGLAND, DEPT ZOO, ARMIDALE, NSW 2351, AUSTRALIA  
 WOODWARD, B. 18658, UNIV GUELPH, COLL BIOL SCI, NUTR, GUELPH, ONTARIO, N1G 2W1, CANADA  
 WOODWARD, B. 19263, UNIV GUELPH, DEPT NUTR, GUELPH, ONTARIO, CANADA N1G 2W1  
 WOODWARD, D.F. 18702, USFWS, FIELD RES LAB, POB 1089, JACKSON, WY 83001 USA  
 WOODWORTH, J. 16566, UWIST, DEPT APPL BIOL, CARDIFF CF1 2NU, S GLAM, WALES  
 WOOTTEN, R. 16321, DEPT AGR & FISHERIES, MARINE LAB, VICTORIA RD, ABERDEEN AB9 8DB, SCOTLAND  
 WORTHINGTON, A.D. 17092, TRENT POLYTECH, DEPT LIFE SCI, NOTTINGHAM NG1 4BU, ENGLAND  
 WRIGHT, D.E. 16292, PLYMOUTH POLYTECH, DEPT BIOL SCI, PLYMOUTH PL4 8AA, DEVON, ENGLAND  
 WRIGHT, D.I. 19368, DEPT SYSTEM & ECOL, UNIV KANSAS, LAWRENCE, KS 66045 USA  
 WRIGHT, G.M. 18282, 18368, UNIV TORONTO, DEPT ZOO, TORONTO, ONTARIO, CANADA M5S 1A1  
 WRIGHT, G.M. 18416, 18559, UNIV TORONTO, DEPT ZOO, TORONTO, ONTARIO, CANADA M5S 1A1  
 WU, J.L. 17832, ACAD SINICA, INST ZOO, TAIPEI 115, TAIWAN  
 WU, R.S.S. 17163, FISHERIES RES STN, ABERDEEN, HONG KONG  
 WURTSBAUGH, W.A. 19370, WILDLIFE & FISHERIES BIOL, UNIV CALIFORNIA, DAVIS, CA 95616 USA

Y

YABE, M. 17144, 17600, HOKKAIDO UNIV, FAC FISH, MARINE ZOO LAB, HAKODATE, HOKKAIDO 041, JAPAN  
YAMADA, K. 16756, HIROSHIMA UNIV, FAC SCI, INST ZOO, HIROSHIMA 730, JAPAN  
YAMADA, S. 16628, UNIV KAGOSHIMA, FAC FISHERIES, MARINE BIOCHEM LAB, KAGOSHIMA 890 JAPAN  
YAMAMOTO, H. 16281, 16282, HOKKAIDO UNIV, FAC FISHERIES, MICROBIOL LAB, HOKKAIDO 041, JAPAN  
YAMAMOTO, H. 17028, 17029, HOKKAIDO UNIV, FAC FISHERIES, BIOCHEM LAB, HOKKAIDO 041, JAPAN  
YAMAMOTO, K. 17630, HOKKAIDO UNIV, FAC FISHERIES, HAKODATE, HOKKAIDO 041, JAPAN  
YAMAMURA, M. 17450, NATL INST ENVIRONM STUDIES, TSUKUBA, IBARAKI 305, JAPAN  
YAMAOKA, K. 18973, KYOTO UNIV, DEPT FISHERIES, SAKYO KU, KYOTO 606, JAPAN  
YAMASHITA, K. 16764, NAGASAKI PREFECTURAL INST FISHERIES, MATSUGAE CHO, NAGASAKI 850, JAPAN  
YANATO, Y. 19018, MOJI PUBL HLTH CTR, KIYOTAKI 3-5-5, MOJI KU, KITAKYUSHU 801, JAPAN  
YAMAWAKI, H. 18406, OSAKA CITY UNIV, FAC SCI, DEPT BIOL, SUMIYOSHI KU, OSAKA 558, JAPAN  
YAMAZAKI, F. 17799, HOKKAIDO UNIV, ENBRYOL & GENET LAB, HAKODATE, HOKKAIDO 041, JAPAN  
YANAGIMOTO, M. 16751, NATL FOOD RES INST, YATABE, IBARAKI 305, JAPAN  
YANG, X.L. 18336, C/O A.KANEKO, NATL INST PHYSIOL SCI, INFORMAT PHYSIOL, OKAZAKI 444, JAPAN  
YOKOYA, K. 16835, NIHON UNIV, COLL AGR & VET MED, FOOD ENGN LAB, TOKYO 154, JAPAN  
YOSHINAKA, R. 17021, 17225, 17382, KYOTO UNIV, FAC AGR, DEPT FISHERIES, KYOTO 606, JAPAN  
YOSHIOKA, K. 16838, 16839, NAKAMURA GAKUEN COLL, FUKUOKA 814, JAPAN  
YOSHIYAMA, R.M. 16608, OAK RIDGE NATL LAB, DIV ENVIRONM SCI, OAK RIDGE, TN 37830 USA  
YOSHIYAMA, R.M. 17537, UNIV TENNESSEE, PROGRAM ECOL, KNOXVILLE, TN 37916 USA  
YOSHIYAMA, R.M. 18432, UNIV TENNESSEE, PROGRAM ECOL, KNOXVILLE, TN 37916 USA  
YOSHIYAMA, R.M. 18757, OAK RIDGE NATL LAB, DIV ENVIRON SCI, OAK RIDGE, TN 37830 USA  
YOUNG, 19371, FISH RES LAB & DEPT ZOO, SOUTHERN ILLINOIS UNIV, CARBONDALE, IL 62901 USA  
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