Marine and Freshwater Research

Volume 52, 2001
© CSIRO 2001

A journal for the publication of original contributions in physical oceanography, marine chemistry, marine and estuarine biology and limnology

All enquiries and manuscripts should be directed to:

Marine and Freshwater Research
CSIRO Publishing
PO Box 1139 (150 Oxford St)
Collingwood, Vic. 3066, Australia

Telephone: +61 3 9662 7618
Fax: +61 3 9662 7611
Email: mfr@publish.csiro.au

Published by CSIRO Publishing for CSIRO and the Australian Academy of Science

www.publish.csiro.au/journals/mfr
Index to Volume 52 (2001)
Authors and Titles

Aboal M
See Moreno J L et al. 891
Acuña E H
Addison J T
See Bell M C et al. 1233
Adriano R
See Cruz R et al. 1263
Adrian N L
See Cruz R et al. 1633
Agnaat A-L
See Jorstad K E et al. 1431
Alden D
See Connor R et al. 387
Aldrich A P, van den Berg C M G, Thies H, Nickus U
The redox speciation of iron in two lakes. 885
Allen S E
See Moss G A et al. 1459
Althaus F
See Bulman C M et al. 537
Anderton S M
See Melville-Smith R et al. 1527
Andrade M J
See Villarroel J C et al. 833
Andrew N L
See Gillanders B M et al. 179
and Graham K J et al. 549
Appleyard S A
See Ward R D et al. 965
Attwill P M, May B M
Does N limit the growth of eucalypt forests? 111
Avila S
See Perez-Enriquez R et al. 1541
Babu M T
See Unnikrishnan A S et al. 727
Bacic A
See Chiovitti A et al. 917
Baede P
Fishers’ description of changes in fishing gear and fishing practices in the Australian South East Trawl Fishery. 411
Báez M
See Cruz R et al. 1263
Baird A H, Pratchett M S, Gibson D J, Kozumi N, Marquis C P
Variable palatability of coral eggs to a planktivorous fish. 865
Baird S J
See Francis M P et al. 165
Ball B
See Mercer J P et al. 1291
Bannister C A
See Bell M C et al. 1233
and Mercer J P et al. 1291
Barker B A
See Kloser R J et al. 475
Bax N J, Williams A
Seabed habitat on the south-eastern Australian continental shelf: context, vulnerability and monitoring. 491
Bax N J, Burford M, Clementson L, Davenport S
Phytoplankton blooms and production sources on the south-east Australian continental shelf. 451
See also Kloser R J et al. 475
and Williams A et al. 513
and Bulman C et al. 537
and Cui G et al. 691
Beet A
See Cowan D F et al. 1095
Bell M C, Addison J T, Bannister C A
Estimating trapping areas from trap-catch data for lobsters and crabs. 1233
Berger D K, Butler M J IV
Octopuses influence den selection by juvenile Caribbean spiny lobster. 1049
Bertelsen R D, Matthews T R
Fecundity dynamics of female spiny lobster (Panulirus argus) in a south Florida fishery and Dry Tortugas National Park lobster sanctuary. 1559
Booth J D
Habitat preferences and behaviour of newly settled Jasus edwardsii (Palinuriidae). 1055
Juvenile abundance both mirrors and masks a settlement pulse of the rock lobster Jasus edwardsii. 1067
See also Jeffs A G et al. 1211
Bowman W
See Jones C M et al. 1425
Bradford E
See Booth J D et al. 1067
Bradford R W
See Young J W et al. 463
and Bruce B D et al. 631
Branch G M
See Mayfield S et al. 773
Brieres-Fourzian P
See Loxano-Alvarez E et al. 1145
Britt A F, Smith R E, Gray D J
Element mobilities and the Australian regolith – a mineral exploration perspective. 25
Broadhurst M K
See Mattos S M G et al. 745
Brownie R
See Mercer J P et al. 1291
Bruce B D, Condie S A, Sutton C A
Larval distribution of blue grenadier (Macruronus novaezelandiae Hector) in south-eastern Australia: further evidence for a second spawning area. 603
Bruce B D, Neira F J, Bradford R W
Larval distribution and abundance of blue and spotted warehou (Seriolella brama and S. punctata: Centrolophidae) in south-eastern Australia. 631
Bulman C, Althaus F, He X, Bax N J, Williams A
Diets and trophic guilds of demersal fishes of the south-eastern Australian shelf. 537
Buma S E
See Udy J W et al. 347
Burford M
See Bax N J et al. 451
Butler M J IV
The 6th International Conference and Workshop on Lobster Biology and Management: an introduction. 1033
Butler M J IV, Dolan T, Herrnkind W, Hunt J
Modelling the effect of spatial variation in postlarval supply and habitat structure on recruitment of Caribbean spiny lobster. 1243
See also Berger D K et al. 1049
and Porter L et al. 1401
Camacho A, Vicente E, Miracle M R
Ecology of Cryptomonas at the chemocline of a karstic sulfate-rich lake. 805
Campbell R A
See Punt A E et al. 819
Caputi N, Chubb C, Pearce A
Environmental effects on recruitment of the western rock lobster, Panulirus cygnum. 1167
See also Griffin D A et al. 1187
and Melville-Smith R et al. 1527
Caraco N F, Cole J J
Human influence on nitrogen export: a comparison of mesic and xeric catchments. 119
See also Cole J J et al. 101
Carranza-Edwards A
See Rosales-Hoz L et al. 259
Habitat addition and stock enhancement for American lobsters, Homarus americanus. 1253
Cate H S
See Derby C D et al. 1339
and Harrison P J H et al. 1357
Catena J
See Castro K M et al. 1253
Cawthorn A
See Gardner C et al. 1271
Chakalall B
See Cochrane K L et al. 1623
Chan T U, Hamilton D P
Effect of freshwater flow on the succession and biomass of phytoplankton in a seasonal estuary. 869
Charyulu R J K
See Unnikrishnan A S et al. 727
Cheng Y W
See Phillips B F et al. 1465
Childress M J, Herrnkind W F
Influence of conspecifics on the ontogenetic habitat shift of juvenile Caribbean spiny lobsters. 1077
See also Pucek M B et al. 1037
and Herrnwind W F et al. 1113
Chiouvit A, Kraft G T, Bacic A, Liao M-L
Gelling polysaccharides from Australian
seaweeds: research and potential. 917
Chiswell S M
See Jeffs A G et al. 1211
Chubb C F
See Caputi N et al. 1167
and Griffin D A et al. 1187
and Hall N et al. 1657
Clarke R
See Jolly I D et al. 53
Clarkson P S
See Shepherd S A et al. 311
Clementson L A
See Bax N J et al. 451
and Young J W et al. 463
Cobb J S
See Castro K M et al. 1253
Cochrane K L, Chakalalal B
The spiny lobster fishery in the WECACF
region — an approach to responsible
fisheries management. 1623
Cockroft A C
Jassus lalandii ‘walkouts’ or mass
strandings in South Africa during the
1990s: an overview. 1085
Cockroft A C
See Hazell R W A et al. 1367
Cole J J, Caraco N F
Carbon in catchments: connecting
terrestrial carbon losses with aquatic
metabolism. 101
See also Caraco N F et al. 119
Condie S A
See Bruce B D et al. 603
Connor R, Alden D
Indicators of the effectiveness of quota
markets: the South East Trawl Fishery of
Australia. 387
Cowan D F, Solow A R, Beet A
Patterns in abundance and growth of
juvenile lobster, Homarus americanus.
1095
See also Ellis S L et al. 1103
Cowley P D, Whithiff A K
Fish population size estimates from a
small intermittently open estuary in South
Africa, based on mark–recapture
techniques. 283
Creal B J, Forteath G N R
Flow-rate requirements for captive western
rock lobsters (Panulirus cygnus): effects of
body weight, temperature, activity,
emersion, daily rhythm, feeding and
oxygen tension on oxygen consumption.
763
Crias M M
See Yeung C et al. 1217
Croke B F W, Jakeman A J
Predictions in catchment hydrology: an
Australian perspective. 65
Crozier W W
See Heaney S J et al. 151
Cruz R, Adriano R
Regional and seasonal prediction of the
Caribbean lobster (Panulirus argus)
commercial catch in Cuba. 1633
Cruz R, Diaz E, Baez S, Adriano R
Variability in recruitment of multiple life
stages of the Caribbean spiny
lobster, Panulirus argus, in the Gulf of
Batabano, Cuba. 1263
Cui G, Bax N J, Punt A E, Knuckey I A
Estimating gill-net selectivity for five
species caught in the South East Fishery,
Australia. 691
See also Punt A E et al. 719
Cyrus D P
See Mackay C F et al. 267
Dahlgren C P
See Eggleston D B et al. 1567
Daley R K
See Ward R D et al. 965
Daniel P C, Shineman M, Fischetti M
Comparison of chemosensory activation of
antennular grooming behaviour in five
species of decapods. 1333
Davenport S
See Bax N J et al. 451
de Beer E
See Mayfield S et al. 773
Debus V
See Mercer J P et al. 1291
Dennis D M, Pitcher C R, Skewes T D
Distribution and transport pathways of
Panulirus ornatus (Fabricius, 1776) and
Panulirus spp. larvae in the Coral Sea,
Australia. 1175
Derby C D, Steullet P, Horner A J, Cate H S
The sensory basis of feeding behaviour in
the Caribbean spiny lobster, Panulirus
argus. 1339
See also Harrison P J H et al. 1357
Diaz E
See Cruz R et al. 1263
Dogmacaci S S
See Herczeg A L et al. 41
Dolan T
See Butler M J IV et al. 1243
Dowling T I
See Jolly I D et al. 53
Drysdale R N
Factors controlling the hydrochemistry of
Louie Creek, a travertine-depositing stream
in the seasonally wet tropics of
northern Australia. 793
Dunphy B J, Wells R M G
Endobiont infestation, shell strength and
condition index in wild populations of
New Zealand abalone, Haliotis iris. 781
Dyce P
See Jolly I D et al. 53
Edwards E D
See Thompson R M et al. 339
Eggleston D B, Dahlgren C P
Distribution and abundance of Caribbean
spiny lobsters in the Key West National
Wildlife Refuge: relationship to habitat
features and impact of an intensive
recreational fishery. 1567
See also Lipcius R N et al. 1589
Elliott N G
See Ward R D et al. 563
Ellis S L, Cowan D F
Volunteer-based monitoring of juvenile
American lobster, Homarus americanus.
1103
Ellwood M J, Hunter K A, Kim J P
Zinc speciation in Lakes Manapouri and
Hayes, New Zealand. 217
Evans L
See Fotedar S et al. 1351
and Tsvetnenko E et al. 1407
Eyre B
See McKee L J et al. 235
Feenstra E
See McGarvey R et al. 1517
Ferrell D J
See Gillanders B M et al. 179
Fischetti M
See Daniel P C et al. 1333
Ford P W
See Webster I T et al. 127
Ford W
Restructuring the Tasmanian rock-lobster
fishery — the effect of two years of
management under individual transferable
quotas. 1641
Forman J S
See Booth J D et al. 1067
Forteath G N R
See Crear B J et al. 763
Fotedar S, Tsvetnenko E, Evans L
Effect of air exposure on the immune
system of the rock lobster Panulirus
cygnus. 1351
See also Tsvetnenko E et al. 1407
Fournier D A
See Hampton J et al. 937
Foy R H
See Heaney S J et al. 151
Francis M P, Griggs L H, Baird S J
Pelagic shark bycatch in the New Zealand
tuna longline fishery. 165
Frusher S D, Hoenic J M
Strategies for improving the precision of
fishing and natural mortality estimates
from multiyear tagging models: a case
study. 1649
See also Gardner C et al. 1271
Fuentes-Yaco C, Salas de Leon D A,
Monreal-Gomez M A, Vera-Herrera F
Environmental forcing in a tropical
estuarine ecosystem: the Palizada River in
the southern Gulf of Mexico. 735
Galea H
See Young J W et al. 463
Gardner C  
Composition of eggs in relation to embryonic development and female size in giant crabs [Pseudocarcinus gigas (Lamarck)]. 333

Gardner C, Frusher S D, Kennedy R B, Cawthorn A  
Relationship between settlement of southern rock lobster pueruli, Jasus edwardsii, and recruitment to the fishery in Tasmania, Australia. 1271

Gibson D J  
See Baird A H et al. 865

Gilfedder M  
See Jolly I D et al. 53

Gillanders B M, Ferrell D J, Andrew N L  
Dynamics of a protected Western Mediterranean population of the European spiny lobster Palinurus elephas (Fabricius, 1787) assessed by trap surveys. 1577

Gracie C, Richardson G  
Recent history of Australia’s South East Fishery; a manager's perspective. 377

Griffin D A, Wilkin J L, Chubb C F, Pearce A F, Caputi N  
Ocean currents and the larval phase of Australian western rock lobster, Panulirus cygnus. 1187

Griffiths D J  
See Saker M L et al. 907

Griggs I H  
See Francis M P et al. 165

Grobler C A F, Ndjaula H O N  
Namibian Jasus lalandii recruitment: size, weight and growth of pueruli and early juveniles. 1277

Haddern M  
See Punt A E et al. 701

Haine O S, Ridd P V, Rowe R J  
Range of electroreceptive detection of prey by Carcacharinus melanopterus and Himantura granulata. 291

Hall N, Chubb C  
The status of the western rock lobster, Panulirus cygnus, fishery and the effectiveness of management controls in increasing the egg production of the stock. 1657

Hamilton D P  
See Chan T U et al. 869

Hampton J, Fournier D A  
A spatially disaggregated, length-based, age-structured population model of yellowfin tuna (Thunnus albacares) in the western and central Pacific Ocean. 937

Hancox G  
See Webster I T et al. 127

Hanelt D  
See Rae R et al. 1023

Harris G P  
Frontiers in catchment biogeochemistry: introduction to a collection of papers. 1

Biogeochemistry of nitrogen and phosphorus in Australian catchments, rivers and estuaries: effects of land use and flow regulation and comparisons with global patterns. 139

Harrison P J H, Cate H S, Steullet P, Derby C D  
Structural plasticity in the olfactory system of adult spiny lobsters: postembryonic development permits life-long growth, turnover, and regeneration. 1357

Hart P R  
See Phleger C F et al. 1475

Hawe I  
See Rae R et al. 1023

Hazell R W A, Cockcroft A C, Mayfield S, Noffke M  
Factors influencing the growth rate of juvenile rock lobsters, Jasus lalandii. 1367

Hazin F H V  
See Mattos S M G et al. 745

He X  
See Bulman C et al. 537

and Punt A E et al. 701

Impacts of agriculture on aquatic systems: effects of land use and flow regulation and comparisons with global patterns. 139

Henderson P L  
Validated ageing methods for blue warehou (Seriola lata) and white warehou (S. caerulea) in New Zealand waters. 297

Horne A J  
See Derby C D et al. 1339

Horton D  
See Jones C M et al. 1425

Horwitz P  
See Sommer B et al. 1015

Hossain S  
See McKee L J et al. 235

Howell H  
See Jury S et al. 1125

Hunt J  
See Butler M J IV et al. 1243

Hunter K A  
See Ellwood M J et al. 217

Inoue N, Sekiguchi H  
Distribution of late-stage phyllosoma larvae of Panulirus japonicus in the Kuroshio Subgyre. 1201

Jackson T L  
See Yeung C et al. 1217

Jakeman A J  
See Croke B F W et al. 65

James P J, Tong L J, Paewai M P  
Effect of stocking density and shelter on growth and mortality of early juvenile Jasus edwardsii held in captivity. 1413

See also Jeffs A G et al. 1419

Jeffs A G, Chiswell S M, Booth J D  
Distribution and condition of pueruli of the spiny lobster Jasus edwardsii offshore from north-east New Zealand. 1211

Jeffs A G, James P  
Sea-cage culture of the spiny lobster Jasus edwardsii in New Zealand. 1419

See also Phleger C F et al. 1475

Johnston D J, Ritar A  
Mouthpart and foregut ontogeny in phyllosoma larvae of the spiny lobster Jasus edwardsii (Decapoda: Palinuridae). 1375

Historical stream salinity trends and catchment salt balances in the Murray–Darling Basin, Australia. 53

Jones C M, Linton L, Horton D, Bowman W  
Effect of density on growth and survival of the Victorian southern rock lobster, Jasus edwardsii, fishery. 1495

Hodgson K E  
See Graham K J et al. 549

Hoenig J M  
See Frusher S D et al. 1649

Horn P L  
See Jolly I D et al. 53
of ornate rock lobster, Panulirus ornatus (Fabricius, 1798), in a flow-through raceway system. 1425
Jones D L
See Young C et al. 1217
Jones H
See Jolly I D et al. 53
Jonnes D M
See Mattos S M G et al. 745
Jordan A R
Reproductive biology, early life-history and settlement distribution of sand flathead (Platynectes bussenisis) in Tasmania. 589
Age, growth and spatial and interannual trends in age composition of jackass morwong, Nemadactylus macropurus, in Tasmania. 651
Spatial and temporal variations in abundance and distribution of juvenile and adult jackass morwong, Nemadactylus macropurus, in south-eastern Tasmania. 661
Jørgst K E, Agnalt A-L, Kristiansen T S, Nystøld E
High survival and growth of European spiny lobster juveniles (Homarus gammarus) reared communally on a natural-bottom substrate. 1431
Jury S, Howell H, O’Grady D, Watson W
Lobster Trap Video: in situ video surveillance of the behaviour of Homarus americanus in and around traps. 1125
See also O’Grady D F et al. 1387
Kanemaru K
See Kittaka J et al. 1439
Kelly S
Temporal variation in the movement of the spiny lobster Jasus edwardsii. 323
Kennedy G J A
See Heaney S J et al. 151
Kennedy R B
See Gardner C et al. 1271
Kenyon R A
See Manson F J et al. 787
Keser M
See Landers D F et al. 1283
Kim J P
See Ellwood M J et al. 217
Larval culture of the European spiny lobster Palinurus elephas. 1439
Klaer N L
Steam trawl catches from south-eastern Australia from 1918 to 1957: trends in catch rates and species composition. 399
Kloser R J, Bax N J, Ryan T, Williams A, Barker B A
Remote sensing of seabed types in the Australian South East Fishery: development and application of normal incident acoustic techniques and associated ‘ground truthing’. 475
See also Young J W et al. 463
Knuckey J A, Sivakumar K P
Reproductive characteristics and per-reproductive analyses of blue warehou (Seriola brama): implications for the South East Fishery of Australia. 575
See also Cui G et al. 691
Kozumi N
See Baird A H et al. 865
Kraft G T
See Chiavitti A et al. 917
Kristiansen T S
See Jørgst K E et al. 1431
Kudo R
See Kittaka J et al. 1439
Lamb T D
See Young J W et al. 463
Landers D F Jr, Keser M, SAILA S B
Changes in female lobster (Homarus americanus) size at maturity and implications for the lobster resource in Long Island Sound, Connecticut. 1283
Larcombe J W P, McLoughlin K J, Tilzey R D J
Trawl operations in the South East Fishery, Australia: spatial distribution and intensity. 419
Lavalli K L, Spanier E
Does gregariousness function as an antipredator mechanism in the Mediterranean slipper lobster, Scyllarides latus? 1133
See also Herrick W F et al. 1113
Leaney F W J
See Herczeg A L et al. 41
Liao M-L
See Chiavitti A et al. 917
Likens G E
Biogeochemistry, the watershed approach: some uses and limitations. 5
Linnane A
See Mercer J P et al. 1291
Lintermans M
Corrigendum to: Recolonization by the mountain galaxias Galaxias olidus of a montane stream after the eradication of rainbow trout Oncorhynchus mykiss. 257
Linton L
See Jones C M et al. 1425
Lipcius R N, Stockhausen W T, Eggleston D B
Marine reserves for Caribbean spiny lobster: empirical evaluation and theoretical metapopulation recruitment dynamics 1589
See also Stockhausen W T et al. 1605
Loneragan N R
See Manson F J et al. 787
Losada F
See Losada-Tosteson V et al. 1599
Losada-Tosteson V, Posada J M
Using tyres as shelters for the protection of juvenile spiny lobsters, Panulirus argus, or as a fishing gear for adults. 1445
Losada-Tosteson V, Posada J M, Losada F
Size and reproductive status of fished spotted spiny lobster, Panulirus guttatus, in Morrocoy National Park, Venezuela: a preliminary report. 1599
Lovewell S
See Mercer J P et al. 1291
Lozano-Álvarez E, Briones-Fourzán P
Den choice and occupation patterns of shelters by two sympatric lobster species, Panulirus argus and Panulirus guttatus, under experimental conditions. 1145
Lyle J M
See Punt A E et al. 701
MacDiarmid A B
See Oliver M D et al. 1395
Mackay C F, Cyrus D P
Is freshwater quality adequately defined by physico-chemical components? Results from two drought-affected estuaries on the east coast of South Africa. 267
Manson F J, Loneragan N R, McLeod I M, Kenyon R A
Assessing techniques for estimating the extent of mangroves: topographic maps, aerial photographs and Landsat TM images. 877
Marquis C P
See Baird A H et al. 865
Marsden I D, Wong C H T
Effects of sediment copper on a tube-dwelling estuarine amphipod, Paracorophium escavatum. 1007
Matsuda H, Takenouchi T, Yamakawa T
Effects of temperature on pigmentation and duration of the puerulus stage in Panulirus japonicus metamorphosed from cultured phyllosomas, with reference to wild pueruli. 1451
Matthews T R
Trap-induced mortality of the spiny lobster, Panulirus argus, in Florida, USA. 1509
See also Bertelsen R D et al. 1559
Mattos S M G, Broadhurst M K, Hazin F H V, Jonnes D M
Reproductive biology of the Caribbean sharpnose shark, Rhizoprionodon porosus, from northern Brazil. 745
May B M
See Attiwill P M et al. 111
Mayfield S, de Beer E, Branch G M
Prey preference and the consumption of sea urchins and juvenile abalone by captive rock lobsters (Jasus lalandii). 773
See also Hazell R W A et al. 1367
Mazzoni D
See Mercer J P et al. 1291
McAuley R B
composition data. 683
Punt A E, Smith A D M, Cui G
Review of progress in the introduction of
management strategy evaluation (MSE)
approaches in Australia’s South East
Fishery 719
Punt A E, Smith D C, Thomason R B, Haddon
M, He X, Lyle J M
Stock assessment of the blue grenadier
Macruronus novaezealandiae resource off
south-eastern Australia. 701
Punt A E, Campbell R A, Smith A D M
Evaluating empirical indicators and
reference points for fisheries
management: application to the broadbill
swordfish fishery off eastern Australia.
819
See also Smith D C et al. 671
and Cui G et al. 691
and Hobday D K et al. 1495
Quetglas A
See Goñi R et al. 1577
Rae R, Hanelt D, Hayes I
Sensitivity of freshwater macrophytes to
UV radiation: relationship to depth
zonation in an oligotrophic New Zealand
lake. 1023
Reeves R H
See Porter L et al. 1401
Reilly A
See Ward R D et al. 965
Renones O
See Goñi R et al. 1577
Richards W J
See Yeung C et al. 1217
Richardson G
See Grieve C et al. 377
Ridd P V
See Haine O S et al. 291
Ritar A J
See Johnston D J et al. 1375
and Phleger C F et al. 1475
Robinson G
See Jolly I D et al. 53
Rosales-Hozo L, Carranza-Edwards A
Geochemistry of deep-sea sediment cores
and their relationship with polyetalic
nodules from the north-eastern Pacific.
259
Rossbach M
See Phillips B F et al. 1465
Rowe R J
See Haine O S et al. 291
Rowling K R
Comment on ‘Spawning dynamics of the
eastern gemfish (Rexea solandri) in
relation to regional oceanography in
south-eastern Australia’. 623
See also Tilzey R D J et al. 361
and Mortison A K et al. 637
Rutherford I D
See Prosser I P et al. 81
Ryan T
See Kloser R J et al. 475
Saila S B
See Landers D F J et al. 1283
Saker M L, Griffiths D J
Occurrence of blooms of the
cyanobacterium Cylindrospermopsis
raciborskii (Woloszyńska) Seenayya and
Subba Raju in a north Queensland
domestic water supply. 907
Salas de León D A
See Fuentes-Yaco C et al. 735
Sandvol J L
See Perez-Enriquez R et al. 1541
Sarver S K
See Preece M B et al. 1037
Schweizer D M
See Yallonardo M et al. 1615
Sekiguchi H
See Inoue N et al. 1201
Shepherd S A, Clarkson P S
Diet, feeding behaviour, activity and
predation of the temperate blue-throated
wrasse, Notolabrus tetricus. 311
Shineman M
See Daniel P C et al. 1333
Simpfendorfer C A, Goodreid A, McAuley R
B
Diet of three commercially important
shark species from Western Australian
waters. 975
Sivakumar K P
See Knuecky I A et al. 575
Skewes T D
See Dennis D M et al. 1175
Smith A D M, Smith D C
A complex quota-managed fishery:
science and management in Australia’s
South East Fishery. 353
See also Smith D C et al. 671
and Punt A E et al. 719
and Punt A E et al. 819
Smith D C, Smith A D M, Punt A E
Approach and process for stock
assessment in the South East Fishery,
Australia: a perspective. 671
See also Smith A D M et al. 353
and Punt A E et al. 683
and Punt A E et al. 701
Smith G G
See Phleger C F et al. 1475
Smith R E
See Brit A F et al. 25
Smith S J
See Tremblay M J et al. 1321
Solow A R
See Cowan D F et al. 1095
Sommer B, Horwitz P
Water quality and macroinvertebrate
response to acidification following
intensified summer droughts in a Western
Australian wetland. 1015
Spanier E
See Lavalli K L et al. 1133
Spark K M
See Page D W et al. 223
Steneck R S, Wilson C J
Large-scale and long-term, spatial and
temporal patterns in demography and
landings of the American lobster,
Homarus americanus, in Maine. 1303
Steullet P
See Derby C D et al. 1339
and Harrison P J et al. 1357
Stockhausen W T, Lipcius R N
Single large or several small marine
reserves for the Caribbean spiny lobster?
1605
See also Lipcius R N et al. 1589
Stotter D R
See Booth J D et al. 1067
Suárez M L
See Moreno J L et al. 891
Sutton C A
See Bruce B D et al. 603
Takenouchi T
See Matsuda H et al. 1451
Thies H
See Aldrich A P et al. 885
Thomson R B
See Punt A E et al. 701
Thompson R M, Edwards E D, McIntosh A
R, Townsend C R
Allocation of effort in stream food-web
studies: the best compromise? 335
Tilzey R D J, Rowling K R
History of Australia’s South East Fishery:
a scientist’s perspective. 361
See also Larcombe J W et al. 419
Tong L J
See James P J et al. 1413
and Moss G A et al. 1459
Townsend C R
See Thompson R M et al. 339
Tremblay M J, Smith S J
Lobster (Homarus americanus)
catchability in different habitats in late
spring and early fall. 1321
Trnski T
Diel and tidal abundance of fish larvae in a
barrier-estuary channel in New South
Wales. 995
Tsvetnenko E, Fotedar S, Evans L
Antibacterial activity in the haemolymph of
western rock lobster, Panulirus cygnus.
1407
See also Fotedar S et al. 1351
Tully O
Impact of the n-otch technical
conservation measure on reproductive
potential in a lobster (Homarus gammarus
L.) fishery in Ireland. 1551
See also Walhe R A et al. 1157
Udy J W, Bunn S E
Elevated 15N values in aquatic plants from
cleared catchments: why?  347
Unnikrishnan A S, Murty V S N, Babu M T, Gopinathan C K, Charyulu R J K
Anomalous current structure in the eastern equatorial Indian Ocean during the south-west monsoon of 1994.  727
Uthicke S
Influence of asexual reproduction on the structure and dynamics of Holothuria (Halodeima) atra and Stichopus chloronotus populations of the Great Barrier Reef  205
van den Berg C M G
See Aldrich A P et al.  885
van der Meeren G I
Effects of experience with shelter in hatchery-reared juvenile European lobsters Homarus gammarus.  1487
See also Mercer J P et al.  1291
van Leeuwen J A
See Page D W et al.  223
Vega A
See Perez-Enriquez R et al.  1541
Vera-Herrera F
See Fuentes-Yaco C et al.  735
Vicente E
See Camacho A et al.  805
Vidal-Abarca M R
See Moreno J L et al.  891
Villarroel J C, Acuña E H, Andrade M J
Feeding and distribution of the bigeye flounder Hippoglossina macrops off Northern Chile.  833
Wahle R A, Tully O, O’Donovan V
Environmentally mediated crowding effects on growth, survival and metabolic rate of juvenile American lobsters (Homarus americanus).  1157
See also Castro K M et al.  1253
Walker G R
See Jolly I D et al.  53
Wallbrink P J
See Prosser I P et al.  81
Ward R D, Elliott N G
Genetic population structure of species in the South East Fishery of Australia.  563
Ward R D, Appleyard S A, Daley R K, Reilly A
Population structure of pink ling (Genypterus blacodes) from south-eastern Australian waters, inferred from allozyme and microsatellite analyses.  965
Ward T M
Age structures and reproductive patterns of two species of sea snakes, Lapemis hardwickii Grey (1836) and Hydrophis elegans (Grey 1842), incidentally captured by prawn trawlers in northern Australia.  193
Watson W H III
See Jury S et al.  1125
and O’Grady D F et al.  1387
Webster I T, Ford P W, Hancock G
Phosphorus dynamics in Australian lowland rivers.  127
Wells R M G
See Dunphy B J et al.  781
Whitfield A
See Cowley P D et al.  283
Wilkin J L
See Griffin D A et al.  1187
Williams A, Bax N J
Delineating fish–habitat associations for spatially based management: an example from the south-eastern Australian continental shelf.  513
See also Kloser R J et al.  475
and Bax N J et al.  491
and Bulman C et al.  537
Williams D McB
See Newman S J et al.  843
Williamson D R
See Jolly I D et al.  53
Wilson C J
See Steneck R S et al.  1303
Wong C H T
See Marsden I D et al.  1007
Yallonardo M, Posada J M, Schweizer D M
Current status of the spiny lobster, Panulirus argus, fishery in the Los Roques Archipelago National Park, Venezuela.  1615
Yamakawa T
See Matsuda H et al.  1451
Yeung C, Jones D L, Criales M M, Jackson T L, Richards W J
Influence of coastal eddies and counter-currents on the influx of spiny lobster, Panulirus argus, postlarvae into Florida Bay.  1217
Yellowfin tuna (Thunnus albacares) aggregations along the shelf break off south-eastern Australia: links between inshore and offshore processes.  463
Young W J
See Prosser I P et al.  81
Zhang L
See Jolly I D et al.  53