

A REVIEW AND SYNTHESIS OF AUSTRALIAN FISHERIES HABITAT RESEARCH

MAJOR THREATS, ISSUES AND GAPS IN KNOWLEDGE OF COASTAL AND
MARINE FISHERIES HABITATS - A PROSPECTUS OF OPPORTUNITIES FOR THE
FRDC ECOSYSTEM PROTECTION PROGRAM
**VOLUME 3: BIBLIOGRAPHY AND
INFORMATION SOURCES**

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Other Sources of Information

Appendix 7. List of Researchers and Managers Cited as Personal Communications (in interviews, workshops or from seminars) , by Organisation, Subjects Covered and Pro-cite'keywords

AUSTRALIAN CONSERVATION FOUNDATION (1)
320, Caswell, Tricia
NAT/conservation/policy/multidisciplinary-science

AUSTRALIAN FISHERIES MANAGEMENT AUTHORITY (AFMA) (3)
760, Phillips, Bruce // Rayns, Nick, and McGuire, Katrina
NAT/AFMA/rawl/effects-of-fishing/recruitment-variability

770, Huber, Dorothea
NAT/bycatch/pelagic-fish/billfish-tuna

780, Chapman, Lindsay
NAT/tuna/pelagic-fish/bycatch/nutrification/seafloor-souring

AUSTRALIAN MUSEUM (1)
890, Leis, Jeff
NSW/larvae/bioregionalisation/larval-behaviour/sandy-beach

AUSTRALIAN NATURE CONSERVATION AGENCY (ANCA) (1)
880, Coyne, Peter and Pretty, Sharon
NAT/ANCA/IMCRA/bioregionalisation

AUSTRALIAN SEAFOD INDUSTRY COUNCIL (2)
370, Leadbitter, Duncan
NSW/restoration/changes-to-drainage/property-rights

600, Leadbitter, Duncan
NSW/estuaries/research-issues

BUREAU OF RESOURCE SCIENCES, DEPT OF PRIMARY INDUSTRIES AND
ENERGY (7)
680, Hamdorf, Ian
NAT/FEHC/contaminants

690, Kerr, Steve
NAT/ballast-water/introduced-pests

700, Rawlin, Grant
NAT/disease/introduced-pests

710, Caton, Albert
NAT/whiting/bioregionalisation

720, Staples, Derek
NAT/effects-of-fishing/monitoring

730, Stewart, Phil
NAT/atlas-of-fisheries-resources/finforms

740, Williams, Geoff
NAT/effects-of-fishing/FRDC Cronulla Workshop

CHARLES STURT UNIVERSITY (1)
350, Robertson, Alistar
NAT/estuaries/policy/research-issues/overviews/multidisciplinary-science

COOPERATIVE RESEARCH CENTRE FOR ECOLOGICALLY SUSTAINABLE
DEVELOPMENT OF THE GREAT BARRIER REEF, TOWNSVILLE (CRC REEF)
(Conference)
Done, Terry
NQ/coral-reef/Sargassum/nutrification

110, Robertson, John
NQ/GIS/coral-reef/effects-of-fishing

110, Bode, Lance
NQ/modelling/larval-transport

1650, Mapstone, Bruce
NQ/effects-of-fishing/coral-reefs

CSIRO AND MELBOURNE WATER, COORDINATORS, PORT PHILLIP BAY
ENVIRONMENTAL STUDY (Conference)
(1)
990, Port Phillip Bay Environmental Study, Public Seminars
VIC/nutrification/denitrification/PPBES/contaminants/pollution/sedimentary-processes

CSIRO CENTRE FOR ENVIRONMENTAL MECHANICS, CANBERRA (5)
360, White, Ian
NSW/ASS/fish-kills/changes-to-drainage

820, Webster, Ian
NSW/sediments/nuttrification/denitrification

830, Ford, Phil
NSW/bioirrigation/denitrification

840, White, Ian
NSW/ASS/restoration/EUS

850, Tan, Yunhu
NSW/bacteria/ASS/catalytic-factors

CSIRO DIVISION OF FISHERIES, CLEVELAND LABORATORIES (9)
110, Poiner, Ian (Seminar)
NQ/effects-of-fishing/trawling/bycatch/coral-reef

240, Poiner, Ian
NQ/MACS

250, Pitcher, Roland
NQ/effects-of-fishing/shelf-sediments/benthos/bycatch/habitat-mapping

260, Long, Brian
NQ/habitat-mapping/GIS

270, Die, David
NQ/prawn-nurseries/GoC/recruitment

280, Blaber, Steve and Brewer, Dave
NQ/estuarine-dependence/bycatch/effects-of-fishing

290, Loneragan, Neil
NQ/Peel-Harvey/prawn-nurseries/eutrophication/estuaries/mangroves/seagrass/isotopic-ratios

300, Vance, Dave and Haywood, Mick
NQ/predation/prawn-nurseries

310, Kenyon, Rob
NQ/seagrass/prawn-nurseries/restoration

CSIRO DIVISION OF FISHERIES, HOBART LABORATORIES (10)
1100, Last, Peter
TAS/bioregionalisation

1110, Thresher, Ron
TAS/introduced-pests/recruitment-variability/biomarkers/zonal-westerlies

I 120, Stevens, John

TAS/shark-nursery/seagrass/temperate

I 170, Parslow, John

TAS/modelling/innovation/monitoring/technologies/trophodynamics/shelf-processes

I 180, Bruce, Barry

TAS/larval-biology/life-history/shelf

I 190, Sainsbury, Keith

WA/effects-of-fishing/NW-shelf

I 200, Koslow, Tony

TAS/trophodynamics/shelf/sea-condition-hindcasting/SE-trawl-habitat/effects-of-fishing/seamounts

I 220, Abbott, Denis

TAS/NAT/literature-searches/ASFA-database

I 230, Davis, Tim

TAS/NQ/barramundi-nursery/tuna-spawning

I 290, Lyne, Vince

TAS/modelling/trophodynamics/bioregionalisation/innovation/habitat-mapping

CSIRO DIVISION OF FISHERIES, MARMION LABORATORIES (5)

I 450, Kendrick, Gary

WA/seagrass/macroalgae/temperate-reef

I 460, van der Klift, Matt

WA/seagrass/fish-communities/WA/bare-sand/nurseries

I 470, Kirkman, Hugh

WA/seagrass/subtidal-habitats/habitat-mapping/temperate-reef/seagrass-dieback/seagrass-recovery/bioturbation

I 480, Nielsen, John and Jernakoff, Peter

WA/grazing/epifauna/temperate-seagrasses

I 490, Jacoby, Charles

WA/mesocosms/Jervis-Bay/sandy-beach

CSIRO DIVISION OF OCEANOGRAPHY, HOBART LABORATORIES (7)

I 130, Nichols, Peter

TAS/biomarkers/biomonitoring

I140, Craig, Peter
TAS/oceanography/overviews/larval-transport

I150, Volkman, John and Butler, Ed
TAS/contaminants/algal-blooms/ICM/surface-microlayer

I160, Walker, Stephen
TAS/modelling/introduced-pests/PPBES/larval-transport

I210, Griffin, David
TAS/rock-lobster/oceanographic-data-needs

I240, Cresswell, George
TAS/oceanography/current-patterns/upwelling/El-Nino

I250, Hunter, John
TAS/modelling/nuttrification/flushing-regimes

CSIRO DIVISION OF WILDLIFE ECOLOGY, CANBERRA (1)
340, Cork, Steven
(Seminar)
NAT/policy/resource-use/decision-support

DEPT OF BOTANY, THE UNIVERSITY OF ADELAIDE (1)
1620, Westphalen, Grant
SA/sand-dredging/seafloor-souring/redox-potential/epifauna/infauna/SA

DEPT OF ENVIRONMENT SPORT AND TERRITORIES, COASTS AND MARINE
BRANCH, ENVIRONMENTAL STRATEGIES DIRECTORATE (2)
860, Ilett, Anne
NAT/CTC/IMCRA

870, Rose, Louise
NAT/monitoring/OR2000

DEPT OF ENVIRONMENT SPORT AND TERRITORIES, DIRECTOR, STATE OF
ENVIRONMENT REPORTING UNIT (1)
790, Haines, Alan
NAT/SOER/monitoring

DEPT OF ENVIRONMENT SPORT AND TERRITORIES, ENVIRONMENTAL
RESOURCES INFORMATION NETWORK (ERIN), MARINE AND COASTS (2)
670, Blake, Steve
NAT/GIS/NATMIS/bioregionalisation

800, Crossley, Dave
NAT/NATMIS

DEPT OF ZOOLOGY, THE UNIVERSITY OF ADELAIDE (1)

1610, Butler, Alan

SA/temperate-reefs/metapopulations/monitoring/introduced-pests/sand-dredging/seafloor-souring

EDITH COWAN UNIVERSITY, WESTERN AUSTRALIA (1)

1350, Lavery, Paul

WA/WA-estuaries/nutrification/seagrass-dieback/Cockburn-Sound/macroalgae/algal-blooms/biomonitoring/estuary-closures/fisheries-links

ENSIGHT, SYDNEY WATER (1)

560, Miskiewicz, Tony

NSW/nutrification/larval-supply/sewage-plumes

ENVIRONMENTAL OFFICER, QCFO, BRISBANE (1)

230, Doohan, Mark

SEQ/changes-to-drainage/ponded-pastures/mangroves/biovalue

ENVIRONMENTAL PROTECTION AGENCY, WA (1)

1400, Simpson, Chris

WA/WA-priorities/regional-issues/nutrification/TBT/introduced-pests/biomonitoring/biocides/seagrass-loss/research-needs

ERIN, CSIRO, AGSO, DEST, ANCA (etc) (1)

1660, Commonwealth Trust Consortium Bio-physical regionalisation Workshop

NAT/bioregionalisation/oceanography/upwelling/zootones/ecotones/physical-surrogates/natural-dynamics/climate-change/biomonitoring/CAMRIS/NATMIS/forcing-functions/barriers/sediments

FISHCARE, DEPT OF PRIMARY INDUSTRIES AND ENERGY (1)

810, Johnson, Grant and Waterman, Annette

NAT/FISHCARE

GREAT BARRIER REEF MARINE PARK AUTHORITY, GBRMPA (Seminars) (2)

110, Oliver, Jamie

NQ/monitoring

110, Brodie, John

NQ/nutrification/coral-reef/sedimentation/outfalls/sewage-plumes/ICM/biocides

GRIFFITH UNIVERSITY, QUEENSLAND (1)

900, Connolly, Rod

SA/SEQ/whiting/seagrass/nurseries

INTECOL CHAIR, LOUISIANA STATE UNIVERSITY (1)

330, Turner, Eugene

NAT/restoration

KINHILL, Western Australia (1)

1390, Morrison, Peter and Hillman, Karen

WA/seagrass/seagrass-dieback/sand-shell-dredging/Cockburn

Sound/nutrification/restoration/fish-surveys/patch-dynamics

KOORAGANG WETLAND REHABILITATION PROJECT, DEPT OF BIOLOGICAL SCIENCES, UNIVERSITY OF NEWCASTLE (1)

380, Streever, Bill

NSW/restoration

LAND AND WATER RESOURCES RESEARCH AND DEVELOPMENT CORPORATION (1)

750, Schofield, Nick

Land and Water Resources Research and Development Corporation

NAT/LWRRDC/NRHP/research-programs

MARINE AND FRESHWATER RESOURCES INSTITUTE, VICTORIA (11)

980, Parry, Greg

VIC/Sabella/nearshore-fish-community/trophodynamics/effects-of-fishing

1000, Smith, Dave

VIC/overviews/monitoring/larvae

1010, Hickman, Neil

VIC/pollution/researchers/VFRI

1020, Arnott, Graham

VIC/shellfish-toxins/algae-blooms/monitoring

1030, Gunthorpe, Leeann

VIC/contaminants/surface-microlayer/larvae/abnormalities/pollution

1040, Brown, Lauren

VIC/shark-nursery/nurseries/feeding

1050, Longmore, Andy

VIC/monitoring/water-quality/sediments

1060, McDonald, Murray

VIC/catch-history/seagrass-decline/embayment

1080, Gorfine, Harry

VIC/abalone/research-issues/bioregionalisation

1090, Winstanley, Ross

VIC/snapper-life-history/introduced-pests

1680, Jenkins, Greg

VIC/whiting/nurseries/seagrass-dieback/Sabella/feeding/linkages/larval-transport/meiofaunal-/production/temperate-reef/macroalgae/recruitment/bare-sand/recruitment-hotspots/snapper

MURDOCH UNIVERSITY, WA (1)

660, McComb, Arthur

WA/seagrass/WA-research-overview

NORTHERN TERRITORY DEPT OF PRIMARY INDUSTRIES AND FISHERIES,
DARWIN (NTDPIF) (4)

10, Field, Dave

NT/water-quality/pollution/mosquito-control

20, Ramm, Dave

NT/effects-of-fishing/trawling/bycatch/benthos

30, Knuckey, Ian

NT/mud crabs/abalone

1670, Griffin, Roland

NT/barramundi/nurseries/estuaries/wetlands/ponded-pastures/saline-intrusion/floodplains/aquatic-weeds/changes-to-drainage/EUS/fishways/barriers/restoration/recruitment-variation/mosquito-control/biomarkers

NSW DEPT OF FISHERIES, PYRMONT (1)

1330, Smith, Adam and Pollard, Dave

NSW/MEPAs/NSW/shark-bycatch

NSW FISHERIES RESEARCH INSTITUTE, CRONULLA (13)

430, Williams, Rob

NSW/restoration/review/changes-to-drainage/barriers/mangroves/ICM

450, Otway, Nick

NSW/restoration/nutrification/monitoring

460, Gray, Charles

NSW/recruitment/estuaries/plumes/larvae

470, Ferrell, Doug

NSW/snapper-life-history/nurseries/nearshore-fish-community/recruitment

480, Steffe, Aldo

NSW/larvae/recruitment/hydrodynamics/estuaries

490, Reid, Dennis
NSW/freshwater/CPUE/monitoring

500, Gordon, Geoff
NSW/monitoring/modelling

510, Ortiz, Ernesto
NSW/OR2000/GIS/bioregionalisation

520, Pease, Bruce
NSW/CPUE/estuarine-fisheries/monitoring

530, Andrew, Neil
NSW/temperate-reefs/urchin-barrens/abalone/bycatch

540, West, Ron
NSW/estuaries/fisheries-links/restoration/inventory/monitoring

550, Harris, John
NSW/freshwater/fishways/changes-to-drainage

1340, Gibbs, Philip
NSW/restoration/monitoring/sampling-gear

NSW TECHNICAL COMMITTEE, ASSMAC MEETING (1)
120, White, Ian and Williams, John
NSW/ASS/restoration

QDEH, INGHAM REGIONAL OFFICE, AT TULLY-BOWEN ZAC RESEARCH DAY,
TOWNSVILLE (1)
1640, Hicks, John
NQ/overviews/policy

QLD DEPT OF PRIMARY INDUSTRIES, LAND USE AND FISHERIES,
OONONBA VETERINARY LABORATORIES, TOWNSVILLE (1)
100, Creighton, Col // Malcolm, Hamish, and Draheim, Zoe
NQ/overviews/estuaries/changes-to-drainage/restoration/sedimentation/ICM

QLD DEPT PRIMARY INDUSTRIES, LAND USE AND FISHERIES, NORTHERN
FISHERIES CENTRE, CAIRNS (NFC) (8)
40, Coles, Rob // Lee Long, Warren, and McKenzie, Len
NQ/seagrass/changes-to-drainage/mosquito-control/regional-
planning/restoration/nurseries

50, Clarke, Anne
NQ/permit approvals/marine plant legislation

60, Derbyshire, Kurt

NQ/GIS/planning/ICM/land-use

70, Russell, John

NQ/ASS/ICM/restocking/barramundi-nursery/wetlands/mangroves

80, Gribble, Neil

NQ/Effects-of-fishing/prawn-nurseries/food-chains/bycatch

90, Garrett, Rod //McPherson, Geoff, and Bibby, Jeff

NQ/estuaries/nearshore-fish-community/finfish/nurseries/gillnet-fishery

110, Coles, Rob

NQ/seagrass/algae/tropical

110, McKenzie, Len

NQ/seagrass/algae/tropical

QLD DEPT PRIMARY INDUSTRIES, LAND USE AND FISHERIES, SOUTHERN
FISHERIES CENTRE, DECEPTION BAY (SFC) (10)

130, Quinn, Ross

SEQ/Sillago/sand-dredging/mangroves/fish-communities/restoration

140, Courtney, Tony

SEQ/prawn-nurseries/bycatch/prawn-nurseries

150, Danaher, Karen

SEQ/GIS/habitat-mapping

160, Butcher, Adam

SEQ/Sillago/nurseries/red-spot-trawl whiting

170, Wager, Rob

SEQ/riparian-zone/freshwater-threats/restocking

210, Dunning, Malcolm

SEQ/GIS/CHRIS/mangroves/estuaries/fish-communities

220, Halliday, Ian

SEQ/mangroves/fish-nursery/fish-feeding/ontogeny

400, Beumer, John

SEQ/estuaries/mangroves/restoration/policy/SEQ/review

410, Zeller, Brad

SEQ/restoration/SEQ

420, Quinn, Ross
SEQ/restoration/SEQ

QLD DEPT OF PRIMARY INDUSTRIES, AGRICULTURAL BIOTECHNOLOGY
CENTRE (1)

1320, Lewis, Richard
NQ/ciguatera/biotoxins

QLD FISHERIES MANAGEMENT AUTHORITY, NORTH QLD FISH STOCKING
SEMINAR (1)

1310, Cadwallader, Phil // Hogan, Alf // Hamlyn, Alex // Tait, Jim // Jackson, Peter // Keenan, Clive // Russell, John // Palmer, Paul, and Rimmer, Mike
NQ/restocking/inbreeding-depression/stock-enhancement/fishways/culverts/changes-to-drainage/habitat-/modification/translocation/interbasin-water-transfer/introduced-pests

SARDI, AQUATIC SCIENCES AND AQUACULTURE CENTRE, WEST BEACH
(10)

1500, Johnson, John
SA/nutrification/seagrass/biomonitoring/issues-overview/artificial-reefs

1510, Pierce, Bryan
SA/Coorong/restoration/environmental-flows/estuaries/tidal-access/changes-to-drainage/barriers/salinity/black-bream/mulloway/nurseries

1520, Fowler, Tony
SA/whiting/life-history/nurseries/seagrass/recruitment/larval-transport/natural-dynamics

1530, Seddon, Stephanie
SA/seagrass/seagrass-dieback/recovery/lost-production/CPUE/short-term-effects

1540, Shepherd, Scoresby
SA/abalone/urchin-barrens/natural-dynamics/effects-of-fishing/climate-change/disease/temperate-reefs/species-interactions/seagrass

1550, Kangas, Mervi
SA/prawn-nurseries/sandy-beach/nutrification/effects-of-fishing/pollution/TEDs/larval-transport/hydrodynamic-modelling/sampling-gear

1560, Jones, Keith
SA/seagrass/seagrass-dieback/nutrification/Barker-Inlet/nurseries/recruitment-indices/macroalgae/SA/baitfish/natural-dynamics

1570, Hoedt, Frank
SA/anchovies/pelagic-fish/pilchards/baitfish/fisheries-oceanography/natural-dynamics/upwelling

I 580, McGlennon, Dave

SA/snapper-life-history/spawning-aggregations/recruitment-pulses/natural-dynamics/artificial-reefs/SA/migration

I 590, Baker, Janine

SA/MEPAs/harvest-refugia/bioregionalisation/habitat-mapping/thermal-effluent

SCHOOL OF BIOLOGY AND ENVIRONMENTAL SCIENCE, MURDOCH UNIVERSITY (3)

I 420, Hyndes, Glenn

WA/Sillago/WA/nurseries/seagrass/bare-sand/estuaries/restoration/Dawesville-Channel/Cockburn-Sound

I 430, Potter, Ian

WA/estuaries/WA

I 440, Paling, Eric

WA/seagrass-restoration/transplants/Cockburn-Sound/sand-shell-dredging/nutrification/patch-dynamics

SOUTH AUSTRALIAN DEPT OF ENVIRONMENT AND NATURAL RESOURCES, OFFICE OF THE ENVIRONMENT PROTECTION AUTHORITY (1)

I 600, Kirkegaard, Ian // Bellette, Kathryn, and Cugley, John

SA/restoration/habitat-issues/SA/agricultural-chemicals/contaminants/stormwater/seagrass-dieback/multi-function-oxidases/biomonitoring/wetlands/estuaries-wetland-scrubbers

SOUTHERN CROSS UNIVERSITY, CENTRE FOR COASTAL MANAGEMENT, LISMORE (3)

I 80, Saenger, Peter

NSW/restoration/northern-rivers/mangroves/ICM

I 90, Zann, Leon

NAT/SOMER/northern-rivers/threats/overviews/COTS

200, Digby, Mike

NSW/GIS/ASS/changes-to-drainage

SYDNEY UNIVERSITY, Biological Sciences (2)

620, Kingsford, Mike

NSW/temperate-reef/plumes/bioregionalisation

630, Dorfmann, Erik

NSW/sea-birds/diets

SYDNEY UNIVERSITY, DEPT OF BOTANY (1)

610, Ritchie, Ray and Larkum, Tony

NSW/seagrass-production/nuttrification/algal-blooms/seagrass-/seagrass-dieback

TASMANIAN DEPT OF PRIMARY INDUSTRIES AND FISHERIES, TAROONA
LABORATORIES (3)

1260, Edgar, Graham

TAS/introduced-pests/climate-change/urchin-barrens/temperate-
reef/bioregionalisation/effects-of-fishing

1270, Crawford, Christine

TAS/mariculture/seafloor-souring/algal-blooms/monitoring

1280, Jordan, Alan // Mills, Dave, and Moverley, John

TAS/habitat-mapping/seagrass-loss/seagrass/nurseries/temperate/seafloor-
souring/nearshore-fish-community/multi-gear-sampling

UNIVERSITY OF MELBOURNE, DEPT OF ZOOLOGY (5)

930, Day, Rob

VIC/abalone/growth-variability/modelling

940, Watson, Graeme

VIC/seagrass/nurseries/embayments/zooplankton

950, Shaw, Craig

VIC/sandy-beach/surf-zone/nearshore-fish-community/temperate/nurseries

960, Holloway, Mike

VIC/introduced-pests/Sabella/recruitment

970, Keough, Mick

VIC/monitoring/temperate-reef/intertidal-harvesting/introduced-pests

UNIVERSITY OF QUEENSLAND, DEPT OF BOTANY (1)

650, Dennison, Bill and his research group

SEQ/biomonitoring/monitoring/seagrass/nuttrification

UNIVERSITY OF QUEENSLAND, DEPT OF ZOOLOGY (2)

910, Johnson, Craig // Ault, Tim, and Laegdsgaard, Pia

SEQ/mangroves/nurseries/sub-tropical/trophodynamics/coral-reef

920, Greenwood, Jack // Tibbetts, Ian, and postgrad. students

SEQ/sub-tropical/mangroves/nearshore-fish-community/canal-estates/fish-/communities

UNIVERSITY OF TASMANIA, DEPT OF BOTANY (1)

1300, Hallegraeff, Gustav

TAS/algal-blooms/nuttrification/toxins

UNIVERSITY OF WESTERN AUSTRALIA, CENTRE FOR WATER RESEARCH (1)

I380, Hamilton, David
WA/modelling/estuaries/WA/nuttrification/algal-
blooms/macroalgae/ICM/salinity/groundwater

UNIVERSITY OF NEW SOUTH WALES (3)

570, Dixon, Pat
NSW/bioregionalisation/thermal-effluent/restocking

580, Suthers, Iain
NSW/plumes/fronts/larval-supply/estuaries

590, King, Robert
UNSW, Botany
NSW/seagrass/NSW

VICTORIAN DEPT OF CONSERVATION AND NATURAL RESOURCES (2)

390, Hull, Grant
VIC/estuaries

I070, Garnham, John
VIC/monitoring/pollution/polluters-pay/environmental-priorities

WESTERN AUSTRALIAN MARINE REASEARCH LABORATORIES (3)

I360, Lenanton, Rod
WA/freshwater-diversion/changes-to-drainage/estuaries/WA/nuttrification/Dawesville-
channel/sandbars/salinity/black-bream/effects-of-fishing/drift-
macrophytes/seagrass/nurseries/algal-blooms

I370, Caputi, Nick
WA/rock-lobster/WA/recruitment/Leeuwin-Current/environmental-variability/range-
effects

I410, Ayvazian, Suzie
WA/fishing-litter/effects-of-fishing/baitfish-removal/WA/temperate-reef/nurseries

WBM OCEANICS (1)

640, Morton, Rick
SEQ/restoration/canal-estates

WORKSHOP - COASTAL RESOURCE INVENTORIES AND MAPPING,
QUEENSLAND DEPT OF ENVIRONMENT AND HERITAGE (1)

I630, Blackman, Gavin // Johnson, Andrew // Gilbert, Trevor // Losee, Scott// Blake,
Steve // Draheim, Zoe, and Storrie, Jamie
NQ/GIS/coastal-resource-atlas/oilspill/NATMIS/decision-support/ICM/CHRIS