



Twenty-three new trainee Fisheries and Marine Officers were recruited during 2010/11, strengthening the Department's compliance and educational services.

APPENDICES

Advisory Committees _____	166
Major Publications Produced by the Department of Fisheries during 2010/11 _____	167
Legislative Amendments and New Legislation _____	170
State Register of Authorisations, Exemptions and Aquaculture Leases _____	179

APPENDIX 1

Advisory Committees

Aquatic Advisory Committee

Chair: Mr Robert Fisher AM

Non-Statutory Management Advisory Committees

(Section 41 and 42, Fish Resources Management Act 1994)

- Integrated Fisheries Allocation Advisory Committee
- Abrolhos Islands Management Advisory Committee

**Voluntary Fisheries Adjustment Scheme
Committee of Management**

(Section 11, Fisheries Adjustment Schemes Act 1987)

- South West Coast Salmon and Related Fisheries
Voluntary
- Adjustment Scheme Committee of Management
- West Australian Trawl and Related Fisheries
Voluntary Fisheries Adjustment Scheme Committee
of Management
- West Coast Demersal Gillnet and Longline Fishery
Voluntary Fisheries Adjustment Scheme Committee
of Management
- Wetline and Related Fisheries Voluntary Fisheries
Adjustment Scheme of Management

APPENDIX 2

Major Publications Produced by the Department of Fisheries during 2010/11

Websites

There are currently eight websites coordinated, designed and maintained by the Department of Fisheries that form the backbone of its communications – visually and textually. The eight web sites are:

Department of Fisheries (corporate website)

www.fish.wa.gov.au

 www.youtube.com/user/fisherieswa

Naturaliste Marine Discovery Centre

www.nmdc.com.au

MarineWATERS (Western Australian Teacher Education Resources) (An initiative of the Department of Fisheries and Woodside Energy)

marinewaters.fish.wa.gov.au

 www.facebook.com/marinewaters

The Perth Beachcombers Education Kit (Designed to help users discover and understand Western Australia's coastal and marine environments, it contains activities, worksheets and other related resources useful for parents, children, community groups, educators and anyone interested in beachcombing).

www.fish.wa.gov.au/beachcombers-kit

Seafood Western Australia.net

www.seafoodwesternaustralia.net

The national fisheries website for Ecological Sustainable Development (Sponsored by the Fisheries Research and Development Corporation)

www.fisheries-esd.com

Freshwater Fish Distribution in Western Australia

freshwater.fish.wa.gov.au

'Sharing the Fish' Conference

www.fishallocation.com

The Department of Fisheries' websites form a key element in its communication. The main departmental corporate website experienced over two million page views (one user loading a page of the website) in 2010/11, with 3.92 pages viewed on average by each user, who spent an average of over three minutes on the site. 675 GB of information was downloaded from the site during the year.

Over 60 per cent of the page views were made during business hours (9am-5pm), over 33 per cent of visitors were classified as returning visitors to the site and 95 per cent were made without using the site's search function.

During 2010/11, 29,839 people accessed the main corporate website using their mobile phones. There were 18,419 visits for the first six months of 2011 versus 5,513 for the first six months of 2010 – showing a 334 per cent increase in visits from mobile devices.

Publications

The Department publishes a suite of publications, in both print and e-media format, which are produced/ reviewed on an annual basis. These include:

Annual Report to Parliament

www.fish.wa.gov.au/docs/ar/index.php?0706

'State of the Fisheries and Aquatic Resources' annual report

www.fish.wa.gov.au/docs/sof/index.php?0706

Recreational Fishing Guides

www.fish.wa.gov.au/sec/about/pubs/index.php?0706

Species Identification Guides

www.fish.wa.gov.au/sec/about/pubs/index.php?0706

Licensed Recreational Fisheries Brochures (rock lobster, abalone, marron, net fishing, recreational fishing from boat)

www.fish.wa.gov.au/sec/about/pubs/index.php?0706

Fisheries Fact Sheets

www.fish.wa.gov.au/docs/pub/FactSheets/index.php?0706

In addition, the Department also publishes a range of management and research documents each year – these are listed below for 2010/11.

Fisheries Occasional Publications

- No. 80** North coast fish identification field guide (September 2010).
- No. 81** Western rock lobster international stock assessment and modelling workshop report (August 2010).
- No. 82** ASFB 2009 Workshop – Biodiversity of aquatic ecosystems – What to measure and monitor for fisheries and ecosystem management. FRDC Project No. 2008/353 (October 2010).
- No. 83** Gascoyne Demersal Scalefish Managed Fishery. An operator's guide to the management arrangements 1 November 2010 – 31 August 2011 (October 2010).
- No. 84** Catch monitoring system guide for fishers and registered receivers (November 2010).
- No. 85** Resource Assessment Framework for finfish resources in Western Australia (January 2011).
- No. 86** Recreational fishing – fish identification southern guide (March 2011).
- No. 87** Recreational fishing - fish identification northern guide (March 2011).
- No. 88** Research and Development Plan 2010 – 2011 (January 2011).
- No. 89** Western rock lobster ecology – The state of knowledge. Marine Stewardship Council – Principle 2: Maintenance of ecosystem. December 2010 – *draft* (April 2011).
- No. 90** West Coast Rock Lobster Managed Fishery E-Log (electronic log).

No. 91 A report of the Effects of Fishing Advisory Group meeting (2 - 3 November 2010) and the Western Rock Lobster Ecological Effects of Fishing Research Plan revised and updated by the Effects of Fishing Advisory Group (2 - 3 November 2010) – *draft* (February 2011).

No. 92 Fishing location guide (March 2011)

No. 93 Impact of the proposed Kimberley LNG Precinct on customary fishing in the vicinity of James Price Point (April 2011).

No. 94 Proceedings of the workshop on reallocation mechanisms, February 2011 (February 2011).

No. 95 Western Rock Lobster Environmental Management Strategy 2010 – 2015 (April 2011).

No. 96 Governance of the western rock lobster fishery and Marine Stewardship Council - Principle 3: Effective Management (April 2011).

Fisheries Management Papers

No. 247 Integrated Fisheries Management Resource Report – West Coast Demersal Scalefish Resource (July 2010).

No. 248 Developing mechanisms for the transfer and/or adjustment of rock lobster shares between sectors in Western Australia and South Australia (May 2011).

Fisheries Research Reports

No. 208 Review of the exploitation of marine resources of the Australian Indian Ocean Territories: the implications of biogeographic isolation for tropical island fisheries.

No. 209 Evaluating source-sink relationships of the western rock lobster fishery using oceanographic modelling.

No. 210 Protecting inshore and demersal finfish – identification of critical habitats for juvenile dhufish.

No. 211 Evaluation of the recreational marron fishery against environmental change and human interaction.

No. 212 Ranked risk assessment for bycatch in multiple fisheries: a bioregional risk assessment method.

No. 213 Fisheries-dependent indicators of climate change in Western Australia

No. 214 Human capacity building for introduced marine pest monitoring in Western Australia.

No. 215 Development of an ecosystem approach to the monitoring and management of Western Australian fisheries. FRDC Report – Project 2005/063.

No. 216 Quantifying recreational fishing catch and effort: a pilot study of shore-based fishers in the Perth Metropolitan area.

No. 217 Draft stock assessment for the West Coast Rock Lobster Fishery

No. 218 Assessing possible environmental causes behind the reduced colonisation of western rock lobster puerulus collectors by a wide suite of species.

APPENDIX 3

Legislative Amendments and New Legislation

1. Fish Resources Management Act 1994

Fish Resources Management Amendment Act 2009. No. 37 of 2009

Proclamation

The Governor signed this proclamation on 27 July 2010. Published on 30 July 2010 in Government Gazette Number 144 on page 3493.

2. Fisheries Adjustment Schemes Act 1987

Shark Bay Prawn Managed Fishery Voluntary Fisheries Adjustment Scheme Notice 2010

The purpose of this gazettal was to establish this fisheries adjustment scheme. Published on 12 November 2010 in Government Gazette Number 213 on pages 5669-5670.

Abrolhos Islands and Mid West Trawl Managed Fishery Voluntary Fisheries Adjustment Scheme Amendment Notice 2010. The purpose of this gazettal was to vary the existing scheme to allow additional licences to be offered to the scheme. Published on 24 December 2010 in Government Gazette Number 246 on page 6831.

Shark Bay Scallop Managed Fishery Voluntary

Fisheries Adjustment Scheme Notice 2010.

The purpose of this gazettal was to establish a Voluntary Fisheries Adjustment Scheme for the Shark Bay Scallop Fishery. Published on 24 December 2010 in Government Gazette Number 246 on pages 6831-6832.

Wetline and Related Fisheries Voluntary Fisheries Adjustment Scheme Variation Notice 2011. The purpose of this gazettal was to approve an extension to the scheme. Published on 24 March 2011 in Government Gazette Number 47 on page 1091.

3. Regulations

Fish Resources Management Amendment Regulations (No. 3) 2010. Amendment regulations to prescribe a nationally agreed list of high risk species as noxious fish. Published on 23 July 2010 in Government Gazette Number 141 on page 3402-3406.

Fish Resources Management Amendment Regulations (No. 6) 2010. Amendment regulations to amend the fee payable for the grant or renewal of a West Coast Rock Lobster Managed Fishery

authorisation, increase the escape gap size and revoke regulations 33 and 34. Published on 27 August 2010 in Government Gazette Number 165 on page 4106-4111.

Fish Resources Management Amendment Regulations (No. 7) 2010. Amendment regulations to amend the fee payable for the grant or renewal of a Kimberley Gillnet and Barramundi Managed Fishery authorisation and a South West Trawl Managed Fishery authorisation. Published on 10 September 2010 in Government Gazette Number 172 on page 4347.

Fish Resources Management Amendment Regulations (No. 8) 2010. Amendment regulations to reduce the 2010 Perth Metropolitan Roe's Abalone Recreational Fishery season to five (previously six) one-hour sessions held on consecutive Sundays commencing 7 November 2010. Published on 8 October 2010 in Government Gazette Number 187 on page 5134-5135.

Fish Resources Management Amendment Regulations (No. 9) 2010. Amendment regulations to amend the fee payable for the grant or renewal of a managed fishery licence in a number of managed fisheries. Published on 2 December 2010 in Government Gazette Number 227 on pages 6031-6034.

Fish Resources Management Amendment Regulations 2011. Amendment regulations to remove regulation 64(5A) relating to the provision of weekly processor's returns for rock lobster. Published on 1 March 2011 in Government Gazette Number 28 on page 667.

Fish Resources Management Amendment Regulations (No. 2) 2011. Amendment regulations relating to the use of release weights, boat limits, leasing Aquatic Tour Operator Licences and the use of fishing gear on charter boats. Published on 1 March 2011 in Government Gazette Number 28 on pages 668-673.

Fish Resources Management Amendment Regulations (No. 3) 2011. Amendment regulations to require that all rock lobster pots used in the Abrolhos Islands (Easter Group and Pelsaert Group) be fitted with sea lion exclusion devices. Published on 1 March 2011 in Government Gazette Number 28 on pages 673-675.

Fish Resources Management Amendment Regulations (No. 4) 2011. Amendment regulations to remove the minimum commercial size limits for various species; correct the scientific name of northwest snapper; and remove pink snapper from the table for special risk finfish in regulation 14. Published on 29 March 2011 in Government Gazette Number 51 on pages 1151-1153.

Fish Resources Management Amendment Regulations (No. 5) 2011. Amendment regulations to increase of fees. Published on 6 May 2011 in Government Gazette Number 74 on pages 1609-1612.

4. Management Plans

West Coast Rock Lobster Management Plan Amendment (No. 9) 2010. Management plan amendment to replace the Rock Lobster Industry Advisory Committee with the Western Australian Fishing Industry Council Inc. as the

body to be consulted before the plan is amended or revoked. Published on 6 July 2010 in Government Gazette Number 133 on page 3227.

Shark Bay Crab Fishery (Interim) Management Plan Amendment 2010. Management plan amendment to extend the expiry date of the interim plan until 31 August 2011. Published on 17 August 2010 in Government Gazette Number 161 on pages 4050-4051.

West Coast Rock Lobster Management Plan Amendment (No. 10) 2010. Management plan amendment relating to:

- Introduce individual catch limits for each licence in the fishery based on the number of units held on the licence and consistent with the approved Total Allowable Commercial Catch (TACC) for each zone of the fishery.
- Provide that the quantity of gear able to be used in the fishery and the catch limit should be fixed, based on the current unit entitlement on a licence (the number of units after temporary transfers to and from the licence) as at a specified date prior to the start of the season in each zone (Zone B, Zone C and Abrolhos Islands Area).
- Provide the opportunity for industry to be able to soak a number of pots at the Abrolhos Islands before the start of the season which is representative of the quantity of gear they are able to fish once the season opens.
- Remove the restriction on Zone A licence holders operating in inshore waters which are less than 20 fathoms in depth (the “20 fathom line”).

- Align the season start date for Zones B and C at 15 November.
- Extend the season in all zones by two months to 31 August.
- Adjust the capacity of the fishery such that the unit value in all zones is 0.5 pots per unit all season.
- Prohibit fishing on Saturdays and Sundays, but permits fishing on Fridays where this is currently prohibited.
- Include penalties and a defence in respect to exceeding catch limits.

Published on 10 September 2010 in Government Gazette Number 172 on pages 4358-4362.

West Coast Estuarine Fishery (Interim) Management Plan Amendment 2010.

Management plan amendment to extend the expiry date for the plan until 7 November 2011, to allow sustainable operation of the fishery while consultation with stakeholders on future management is undertaken. It also implements the fee in accordance with the arrangements for commercial fisheries access fees in WA. Published on 3 November 2010 in Government Gazette Number 204 on page 5523.

West Coast Rock Lobster Management Plan Amendment (No. 11) 2010. Management plan amendment to implement a quota system for the fishery from the commencement of the 2010-11 season. Published on 5 November 2010 in Government Gazette Number 208 on pages 5589-5601.

West Coast Demersal Scalefish (Interim) Management Plan Amendment 2010.

Management plan amendment to introduce new fees that will be payable on renewal of a permit for the 2011 fishing season. Published on 3 December 2010 in Government Gazette Number 229 on pages 6064-6065.

Mackerel Fishery (Interim) Management Plan Amendment 2010. Management plan amendment to introduce new fees that will be payable on renewal of a permit for the 2011 fishing season. Published on 3 December 2010 in Government Gazette Number 229 on page 6065.

West Coast Deep Sea Crustacean Fishery (Interim) Management Plan Amendment 2010. Management plan amendment to introduce new fees that will be payable on renewal of a permit for the 2011 fishing season. Published on 3 December 2010 in Government Gazette Number 229 on pages 6065-6066.

Cockburn Sound Crab Fishery Management Plan Amendment 2010. Management plan amendment to amend clause 16 regarding minimum size. Published on 10 December 2010 in Government Gazette Number 234 on page 6287.

West Coast Rock Lobster Management Plan Amendment 2011. Management plan amendment to implement rules for rock lobster fishing at the Abrolhos Islands. Published on 11 March 2011 in Government Gazette Number 35 on pages 822-833.

West Coast Demersal Gillnet and Demersal Longline Fishery (Interim) Management Plan Amendment 2011. Management plan

amendment to allow for the operations of the west coast fishery to continue, and provide sufficient time to undertake the work required to transition the west coast fishery to fully managed status. Published on 1 April 2011 in Government Gazette Number 52 on page 1191.

Joint Authority Southern Demersal Gillnet And Demersal Longline Managed Fishery Management Plan Amendment 2011. Management plan amendment to bring the fee setting arrangements for the fishery in line with the State's other managed fisheries. Published on 6 May 2011 in Government Gazette Number 74 on page 1625.

Pilbara Fish Trawl Fishery (Interim) Management Plan Amendment 2011. Management plan amendment to extend the life of the plan for two years until 30 June 2013. Published on 10 May 2011 in Government Gazette Number 76 on page 1670.

West Coast Rock Lobster Management Plan Amendment (No. 2) 2011. Management plan amendment to:

- remove the current closure to fishing on Saturdays and Sundays effective from 25 June 2011 until the end of the current season; and
- correct an administrative error that relates to the boundaries of the area that is closed for research purposes described in Schedule 12 of the Plan.

Published on 17 June 2011 in Government Gazette Number 97 on pages 2181-2182.

5. New Management Plans

Gascoyne Demersal Scalefish Management Plan 2010. New management plan for the fishery. This plan came into operation on 1 November 2010. Published on 22 October 2010 in Government Gazette Number 194 on pages 5271 to 5282.

6. Orders

Prohibition On Recreational Fishing For Crabs (Cockburn Sound) Amendment Order 2010. This order extends the recreational crabbing season in Cockburn Sound by one-month and increases the opportunity for recreational fishers to participate in crabbing activities during the Easter period. Published on 10 December 2010 in Government Gazette Number 234 on page 6287.

7. Amendments to Existing Orders

Prohibition On Commercial Fishing (South-West Coast Beach Bait Net) Order 2010

Order No. 3 of 2010

This order prohibits beach bait net fishing between Tim's Thicket and Black Point, and permit beach bait net fishing between Tim's Thicket and Port Geographe to authorised Fishing Boat Licence holders only. Published on 13 July 2010 in Government Gazette Number 136 on page 3295-3297.

Prohibition On Fishing For Rock Lobster Order (No. 6) 2010. This order removes the duplication of existing legislation that provides for the 'season' for the fishery by ensuring that the dates for prohibition on fishing are contained in the West Coast Rock Lobster Management Plan only, and repealing Notice 389 which also referred to

dates when fishing is prohibited. Published on 10 September 2010 in Government Gazette Number 172 on page 4362.

Northern Demersal Scalefish Fishery Management Plan 2000. *Determination Of The Capacity Of Area 2 Of The Northern Demersal Scalefish Managed Fishery For The 2011 Licensing Period.* This determination provides that the capacity of Area 2 of the fishery shall be limited to 985.6 fishing days for the period commencing 1 January 2011 and ending on 31 December 2011. Published on 7 December 2010 in Government Gazette Number 231 on page 6101.

8. Revoked Orders

Shark Bay Snapper Management Plan Revocation 2010-11-25. This order revokes the Shark Bay Snapper Management Plan 1994. Published on 22 October 2010 in Government Gazette Number 194 on page 5269.

9. Notices

Joint Authority Southern Demersal Gillnet and Demersal Longline Managed Fishery Management Plan 1992. *Closure of an area within the fishery.* *Notice No. 1 of 2010.* This notice prohibits fishing by the use of a demersal gillnet or demersal longline at any time during the period commencing on 16 August 2010 and ending on 15 October 2010. Published on 9 July 2010 in Government Gazette Number 134 on page 3249.

West Coast Demersal Gillnet And Demersal Longline (Interim) Managed Fishery Management Plan 1997. *Closure of an area within the fishery.* *Notice No. 1 of 2010.* This notice prohibits fishing by the use of a demersal gillnet or demersal

longline at any time during the period commencing on 16 August 2010 and ending on 15 October 2010. Published on 9 July 2010 in Government Gazette Number 134 on page 3249-50.

Kimberley Prawn Managed Fishery Management Plan 1993. Areas closed to fishing for prawns. Notice No. 3 of 2010. This notice prohibits fishing for prawns in Kimberley Prawn Managed Fishery during certain times and dates. Published on 23 July 2010 in Government Gazette Number 141 on page 3408-3409.

Broome Prawn Managed Fishery Management Plan 1999. Areas closed to fishing for prawns. Notice No. 2 of 2010. This notice prohibits fishing for prawns during certain times and dates. Published on 10 August 2010 in Government Gazette Number 154 on page 3749.

Fish Resources Management Regulations 1995. Approved Directions. This notice approves the documents listed in Schedule 1 as approved directions for the installation, use and testing of approved automatic location communicators. Published on 20 August 2010 in Government Gazette Number 163 on page 4078.

Determination Under Clause 9 Of The Shark Bay Scallop Management Plan 1994. To give notice that a new determination (Determination No. 2 of 2010) has been made of dates, times and areas that fishing is prohibited in the Shark Bay Scallop Managed Fishery over the period commencing from the date of gazettal of this notice and ending on 1 June 2011. Published on 10 September 2010 in Government Gazette Number 172 on page 4363.

Determination No. 2 Of 2010 Shark Bay Scallop Managed Fishery Management Plan 1994. This determination cancels Determination No. 1 of 2010 dated 5 March 2010, and prohibits fishing for scallop in all of the waters of the Shark Bay Scallop Managed Fishery from the date of gazettal of this notice until 0800 hours on 1 June 2011. Published on per notice above on 10 September 2010 in Government Gazette Number 172 on page 4363.

Determination of the Capacity of the Mackerel Interim Managed Fishery For The 2011 Permit Period. Determination of the quantity of mackerel that may be taken during the 2011 permit year. Published on 22 October 2010 in Government Gazette Number 192 on page 5233.

Shark Bay Line Fishing (Amendment And Revocation Of Orders) Order 2010, Order No. 2 Of 2010. Amendments and revocations as a result of the commencement of the Gascoyne Demersal Scalefish Management Plan and to delete obsolete references to “Oyster Fishing Licences” that were repealed in 2007. Published on 22 October 2010 in Government Gazette Number 194 on page 5270.

Determination Of The Capacity Of The Pilbara Trap Managed Fishery For The 2011 Licensing Period. Determination of the capacity of the Pilbara Trap Managed Fishery being 5456 trap days for the period commencing 1 January 2011 and ending 31 December 2011. Published on 19 November 2010 in Government Gazette Number 216 on page 5758.

Abalone Management Plan 1992

Determination. A determination in regard to the maximum quantity of abalone that may be taken from the relevant areas of the Abalone Managed Fishery during the licensing period commencing on 1 April 2011. Published on 22 February 2011 in Government Gazette Number 24 on page 624.

Shark Bay Scallop Management Plan 1994

Closure of areas within the fishery. The dates, times and areas that fishing is prohibited. Published on 25 February 2011 in Government Gazette Number 27 on page 660.

Shark Bay Prawn Management Plan 1993

Closure of areas within the fishery. The dates, times and areas that fishing is prohibited. Published on 25 February 2011 in Government Gazette Number 27 on page 660.

Shark Bay Scallop Management Plan 1994

Closure of areas within the fishery. The dates, times and areas that fishing is prohibited. Published on 25 March 2011 in Government Gazette Number 48 on page 1097.

South Coast Purse Seine Managed Fishery

Approved receivers of small pelagic fish. Approve receivers of small pelagic fish. Published on 1 April 2011 in Government Gazette Number 52 on page 1189.

Kimberley Prawn Managed Fishery Management Plan 1993.

Notice of areas closed to fishing for prawns. Notice No. 1 of 2011. Change to the dates and period that fishing is prohibited. Changes to the waters described above. Published on 1 April 2011 in Government Gazette Number 52 on page 1190.

Broome Prawn Managed Fishery Management Plan 1999. Areas closed to fishing for prawns.

Notice No. 1 of 2011. Prohibit fishing for prawns as described in Schedule 2 of the plan, from the date of gazettal until 19 May 2011; and prohibit fishing for prawns during the period commencing 0800 hours WST on 5 September 2011. Published on 29 April 2011 in Government Gazette Number 70 on pages 1537-1538.

Joint Authority Southern Demersal Gillnet And Demersal Longline Managed Fishery Management Plan 1992. Closure Of An Area Within The Fishery.

Notice No. 1 of 2011. Prohibit fishing during the period commencing on 16 August 2011 and ending on 15 October 2011 in that area of the fishery specified in the schedule, for the purposes of protecting breeding stocks of whiskery shark. Published on 24 May 2011 in Government Gazette Number 85 on pages 1902-1903.

West Coast Demersal Gillnet And Demersal Longline (Interim) Managed Fishery Management Plan 1997. Closure of an area within the fishery

Notice No. 1 of 2011. Prohibit fishing during the period commencing on 16 August 2011 and ending on 15 October 2011 in that area of the fishery specified in the schedule, for the purposes of protecting breeding stocks of whiskery shark. Published on 24 May 2011 in Government Gazette Number 85 on page 1903.

10. Pearling Act 1990 Regulations

Pearling (General) Amendment Regulations 2011.

The purpose of this regulation is to increase a range of fees payable under the *Pearling Act 1990*. Published on 15 April 2011 in Government Gazette Number 64 on pages 1415-1417.

Pearling (General) Amendment Regulations (No. 2) 2011.

The purpose of this regulation is to amend the definition of “medical practitioner” to ensure consistency of terminology with the new *Health Practitioner Regulation National Law (Western Australia) Act 2010*. Published on 29 April 2011 in Government Gazette Number 70 on page 1523.

11. Pearling Act 1990 Notices

Grant Of A Pearl Oyster Hatchery Licence (For Propagation) Cygnet Bay, King Sound, Broome. Notice of the grant of a pearl oyster hatchery licence at Cygnet Bay, King Sound, Broome to Cygnet Bay Pearls. Published on 6 July 2010 in Government Gazette Number 133 on page 3228.

Pearling (Annual Fees) Notice 2010. Annual fees for farm leases, pearling licences, hatchery licences and permits. Published on 14 December 2010 in Government Gazette Number 235 on pages 6305-6306.

Restriction Of Pearling And Hatchery Activities (Mangrove Island) Notice.

Restriction Of Pearling And Hatchery Activities (Eighty Mile) Notice.

Restriction Of Pearling And Hatchery Activities (Whalebone Island) Notice.

Restriction Of Pearling And Hatchery Activities (Dailey Shoal) Notice.

Restriction Of Pearling And Hatchery Activities (Red Bluff) Notice.

Restriction Of Pearling And Hatchery Activities (North Turtle Island) Notice.

Restriction Of Pearling And Hatchery Activities (Weld Island) Notice.

Transition of pearling regulation 45(e) on pearl holding sites (for the above seven sites). Published on 21 December 2010 in Government Gazette Number 244 on pages 6768-6771.

Grant Of Pearl Oyster Farm Lease. Paspaley Pearling Co Pty Ltd, Roebuck Pearl Producers Pty Ltd, Pearls Pty Ltd and the Australian South Sea Pearl Co Pty Ltd issued with a pearl oyster farm lease. Published on 25 March 2011 in Government Gazette Number 48 on page 1097.

Restriction Of Pearling and Hatchery Activities (La Grange Bay) Notice 2011. Restriction of pearling and hatchery activities at La Grange Bay. Published on 1 April 2011 in Government Gazette Number 52 on page 1191.

12. Pearling Act 1990 Revocations

Restriction Of Pearling And Hatchery Activities (North Turtle Islet) (Revocation) Notice. Revocation Notice. Published on 9 July 2010 in Government Gazette Number 134 on page 3250.

13. Gazettal not required

Nichol Bay Prawn Managed Fishery Management Plan – Notice Of Areas Closed To Fishing For Prawns – Notice No. 1 Of 2011. Cancellation of Notice No. 1 of 2010 dated 4 March 2010 and prohibit fishing for prawns in those parts of the fishery between new times and dates provided.

Shark Bay Prawn Managed Fishery Management Plan 1993. Determination Of Areas Closed To Fishing For Prawns. Determination No. 1 Of 2011.

Shark Bay Scallop Managed Fishery Management Plan 1994. Determination Of Areas Closed To Fishing For Scallops. Determination No. 2 Of 2011.

Abrolhos Islands And Mid West Trawl Managed Fishery Management Plan 1993. Notice Of Areas Open Or Closed To Fishing For Prawns And Scallops. Notice No. 1 Of 2011

Onslow Prawn Managed Fishery Management Plan 1991. Notice Of Areas Closed To Fishing For Prawns. Notice No. 1 Of 2011

Exmouth Gulf Prawn Managed Fishery Management Plan 1989. Notice Of Permitted And Prohibited Areas To Fishing For Prawns. Notice No. 1 Of 2011

APPENDIX 4

State Register of Authorisations, Exemptions and Aquaculture Leases

The State Register of Authorisations, Exemptions and Aquaculture Leases is available to the public on application to the Registrar and payment of appropriate fees – see section 125 of the *Fish Resources Management Act 1994 (FRMA)*.

One aquaculture lease has been granted during the reporting period.

At 30 June 2011, there were 136,315 recreational fishing licences recorded on the register. Although details of recreational licences are recorded on the State Register, the Registrar is prohibited from making these available for public search – see section 125(6) of the *FRMA*.

At 30 June 2011, there were 441 aquaculture licences recorded on the State Register.

At 30 June 2011, there were 5,901 commercial authorisations recorded on the State Register. The commercial authorisations on the State Register were made up of the following:

Interim Managed Fishery Licences	178
Mackerel Fishery	66
Pilbara Fish Trawl	11
Shark Bay Crab	5
West Coast Deep Sea Crustacean	7
West Coast Demersal Gillnet & Demersal Long Line	17
West Coast Estuarine	12
West Coast Demersal Scalefish	60
Managed Fishery Licences	1,212
Abalone	45
Abrolhos Mid-Trawl	10
Broome Prawn	5
Cockburn Crab	12
Cockburn Fish Net	1
Cockburn Line & Pot	13
Cockburn Mussel	2
Esperance Rock Lobster	8
Exmouth Prawn	15
Kimberley Gill Net & Barramundi	7
Kimberley Prawn	126
Marine Aquarium Fish Corporate	1
Marine Aquarium Fish Individual	11
Nickol Bay Prawn	14
Northern Demersal	15
Onslow Prawn	30
Pilbara Trap	6

Shark Bay Beach Seine	11
Shark Bay Prawn	18
Shark Bay Scallop	29
Shark Bay Snapper	47
South Coast Estuarine	25
South Coast Purse Seine	33
South Coast Salmon	18
South West Salmon	6
South West Trawl	14
Southern Demersal Gillnet and Demersal Longline	50
Specimen Shell	33
Warnbro Crab	0
West Coast Beach Bait Fish	1
West Coast Purse Seine	12
Windy Harbour/Augusta Rock Lobster	2
West Coast Rock Lobster	592
Other Licences	4,511
Commercial Fishing Licence	2,204
Fish Processing (Land)	121
Fish Processing (Sea)	112
Fishing Boat Licence	1,400
Aquatic Eco Tour	6
Fishing Tour Operators Licence	223
Restricted Fishing Tour	30
Permit to Construct a Fish Processing Establishment	387
Rock Lobster Pot Licence	28
Transactions on the Register	919
Extracts	467
Searches	58
Notation of security interest	150
Removal of security interest	228
Variation of security interest	16

Fees to access the State Register and obtain copies of entries in, and extracts from, the register are prescribed in Schedule 1 Part 1 of the *Fish Resources Management Regulations 1995*.

The Registrar recorded 12 convictions against 23 authorisations in the relevant period, pursuant to the statutory obligation under section 224 (1) of the *FRMA*.

There were no authorisations cancelled (under section 224 (2) of the *FRMA*) as a result of the recording of three convictions within 10 years against the authorisation.

The Registrar provided certificates under section 212 of the *FRMA* for the purposes of proceedings for offences under the *FRMA* on three occasions.

State Register of Exemptions 2010/11

Exemption No: 1793

Applicant: Fremantle Octopus Pty Ltd

Period of Exemption: 14/07/2010 – 31/01/2015

Provisions: Clause 2 of the Fish Trap Prohibition Notice.

Purpose: Explore and/or develop the octopus fishery and fishing technology.

Exemption No: 1794

Applicant: Sinclair Knight Mertz

Period of Exemption: 01/08/2010 – 31/01/2013

Provisions: Prohibition on Fishing (Coral, 'Live Rock' and Algae) Order 2007 (Order No 11).

Purpose: To provide information on coral reproduction and to contribute to research towards understanding the impact of plumes (associated with port related dredging activity) on coral spawning.

Exemption No: 1795

Applicant: Persons listed in Schedule 1

Period of Exemption: 06/09/2010 – 11/09/2010

Provisions: Sections 46(a), 46(b), 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulation 16D of the *Fish Resources Management Regulations 1995* which would otherwise prevent those persons from lawfully undertaking the research activities.

Purpose: To assist the Research Division, Department of Fisheries, to undertake a pink snapper stock assessment survey in Freycinet Estuary, Shark Bay.

Exemption No: 1796

Applicant: Sinclair Knight Mertz

Period of Exemption: 06/09/2010 – 31/12/2011

Provisions: Prohibition on Fishing (Coral, 'Live Rock' and Algae) Order 2007 (Order No 11).

Purpose: To provide information on coral reproduction and to contribute to research towards understanding the impact of plumes (associated with port-related dredging activity) on coral spawning.

Exemption No: 1797

Applicant: Steve McLeary on behalf of Department of Fisheries' Research Division

Period of Exemption: 26/09/2010 – 1/10/2010

Provisions: Section 74 of the *Fish Resources Management Act 1994* which would otherwise prevent that person from lawfully undertaking the research activities.

Purpose: To assist the Research Division, Department of Fisheries, in conducting the annual independent breeding stock survey required to monitor the sustainability of the rock lobster fishery.

Exemption No: 1798

Applicant: James Chandler on behalf of the Department of Fisheries' Research Division

Period of Exemption: 26/09/2010 – 16/10/2010

Provisions: Section 74 of the *Fish Resources Management Act 1994* which would otherwise prevent that person from lawfully undertaking the research activities.

Purpose: To assist the Research Division, Department of Fisheries, in conducting the annual independent breeding stock survey required to monitor the sustainability of the rock lobster fishery.

Exemption No: 1799

Applicant: Nils Stokke on behalf of the Department of Fisheries- Research Division

Period of Exemption: 26/09/2010 – 01/10/2010

Provisions: Section 74 of the *Fish Resources Management Act 1994* which would otherwise prevent that person from lawfully undertaking the research activities.

Purpose: To assist the Research Division, Department of Fisheries, in conducting the annual independent breeding stock survey required to monitor the sustainability of the rock lobster fishery.

Exemption No: 1800

Applicant: Master and crew of the vessel Alcyone on behalf of the Department of Fisheries' Research Division

Period of Exemption: 01/09/2010 – 15/10/2010

Provisions: Sections 46 and 173 of the *Fish Resources Management Act 1994* and clauses 6, 10, 11, 12, 13, 14, 16, 21 and 22 of the Pilbara Trap Management Plan 1992.

Purpose: To enable the research personnel of the Department of Fisheries to undertake aquatic scientific research involving the collection of fish from areas within the Pilbara Trap Managed Fishery and including areas closed to commercial trap and trawl fishing.

Exemption No: 1801

Applicant: All persons on-board a boat that is specified on a Fishing Tour Operator's Licence

Period of Exemption: 02/03/2010 - 30/06/2011

Provisions: Regulation 124B of the *Fish Resources Management Regulations 1995*.

Purpose: Exempt persons on-board a Fishing Tour Operator's licenced vessel from the requirement to hold a recreational (boat) fishing licence.

Exemption No: 1802

Applicant: Terry Ash

Period of Exemption: 27/10/2010 – 1/11/2010

Provisions: Section 74 of the *Fish Resources Management Act 1994*.

Purpose: To assist the Research Division, Department of Fisheries, in conducting the annual independent breeding stock survey required to monitor the sustainability of the rock lobster fishery.

Exemption No: 1803

Applicant: Kimberley Prawn Company (Australia) Pty Ltd

Period of Exemption: 02/07/2010 – 30/06/2010

Provisions: Sections 90 and 91 of the *Fish Resources Management Act 1994*.

Purpose: The engagement in the aquaculture of barramundi, green mudcrab, brown mudcrab, white banana prawn, grooved tiger prawn and silver cobbler.

Exemption No: 1804

Applicant: Kimberley College of TAFE

Period of Exemption: 16/06/2010 – 30/06/2010

Provisions: Sections 46 and 47 of the *Fish Resources Management Act 1994* and regulations 10, 15, 39 and 40 of the *Fish Resources Management Regulations 1995*. Notice 618.

Purpose: The taking of species as listed in Schedule 4 for aquaculture purposes collected in zones outlined in Schedule 5, using methods outlined in Schedule 6.

Exemption No: 1805

Applicant: Marine Produce Australia Limited

Period of Exemption: 02/07/2010 – 31/12/2012

Provisions: Sections 50, 51, 90 and 91 of the *Fish Resources Management Act 1994* and regulations 117 and 121 of the *Fish Resources Management Regulations 1995*.

Purpose: To collect cobia and barramundi for use as broodstock for aquaculture purposes.

Exemption No: 1806

Applicant: Kimberley Prawn Company (Aust) Pty Ltd
 Period of Exemption: 02/07/2010 – 30/06/2013
 Provisions: Sections 90 and 91 of the *Fish Resources Management Act 1994*.
 Purpose: To engage in the aquaculture of barramundi, mud crab, prawn and cobbler.

Exemption No: 1807

Applicant: Murdoch University – Science and Engineering Division
 Period of Exemption: 05/05/2010 - 05/05/2012
 Provisions: Section 90 of the *Fish Resources Management Act 1994*
 Purpose: Research and Development trials to assess the feasibility of growing saline micro-algae in outdoor ponds for bio-diesel production.

Exemption No: 1808

Applicant: Andrew Joseph and Tracey Lee Basile
 Period of Exemption: 24/09/2010 – 30/09/2013
 Provisions: Sections 43, 46, 50 and 51 of the *Fish Resources Management Act 1994* and regulations 117 and 121 of the *Fish Resources Management Regulations 1995* to the extent that they would otherwise prevent the activities.
 Purpose: To collect those species listed in Schedule 4 for use as broodstock for aquaculture purposes.

Exemption No: 1809

Applicant: Danny Wimpress
 Period of Exemption: 01/10/2010 – 31/12/2010
 Provisions: Section 43(3) of the *Fish Resources Management Act 1994* which would otherwise prevent that person from lawfully undertaking the research activities.
 Purpose: To assist the Research Division, Department of Fisheries, in collecting required data for biological analysis.

Exemption No: 1810

Applicant: Ryan Lewis Thipthorp
 Period of Exemption: 01/10/2010 – 31/12/2010
 Provisions: Sections 43(3) of the *Fish Resources Management Act 1994* which would otherwise prevent that person from lawfully undertaking the research activities.
 Purpose: To assist the Research Division, Department of Fisheries, in collecting required data for biological analysis.

Exemption No: 1811

Applicant: Master and crew of all vessels authorised to operate in the West Coast Rock Lobster Managed Fishery
 Period of Exemption: 15/11/2009 – 30/08/2011
 Provisions: Sections 46(a), 46(b), 46(d) and 74 of the *Fish Resources Management Regulations 1995*.
 Purpose: To enable members of the commercial fishing industry to assist the Research Division, Department of Fisheries.

Exemption No: 1812

Applicant: All Fisheries Officers and those assisting Fisheries Officers.

Period of Exemption: 28/09/2010 – 29/09/2099

Provisions: Sections 43, 46, 47, 50, 51, 74, 79, 82, 86, 88, 172 of the *Fish Resources Management Act 1994* and sections 12, 14, 15, 16, 16b, 16e, 22, 31, 32, 35, 36, 38d, 38h, 38i, 38j, 38k, 38l, 38m, 38n, 38o, 41, 42, 45, 61, 63, 64, 64c, 64e, 64o, 64oaa, 64od, 64s, 117, 121, 123, 124, 124b 125 of the *Fish Resources Management Regulations 1995*.

Purpose: To allow Fisheries and Marine Officers to undertake activities that may be required in order to investigate possible breaches of Fisheries legislation.

Exemption No: 1813

Applicant: All Fisheries Officers and those assisting Fisheries Officers.

Period of Exemption: 28/09/2010 – 29/09/2099

Provisions: Sections 43, 46, 50 and 51 of the *Fish Resources Management Act 1994* and regulations 12, 16e, 38d, 38h, 38i, 38j, 38k, 38l, 38m, 38n, 38o, 44, 63, 64f, 64k, 64o, 64od, 64s, 123 and 176 of the *Fish Resources Management Regulations 1995*.

Purpose: To allow Fisheries and Marine Officers to relocate fish when necessary.

Exemption No: 1814

Applicant: Licensed Rock Lobster Processors

Period of Exemption: 15/11/2010 – 31/08/2011

Provisions: Section 46(b) of the *Fish Resources Management Act 1994* which would otherwise prevent those persons from lawfully undertaking the research activities.

Purpose: By allowing those persons to have in their possession tagged lobsters that are below the legal minimum size and/or are setose or berried.

Exemption No: 1815

Applicant: Steven Da Silva

Period of Exemption: 12/03/2010 – 12/03/2011

Provisions: *Fish Resources Management Act 1994*, the Warnbro Sound Crab Management Plan 1995, and any other subsidiary legislation to the *Fish Resources Management Act 1994*.

Purpose: The purpose of this Instrument is to permit Mr Steven Da Silva to continue his commercial crab fishing operation in the waters of the Warnbro Sound Crab Managed Fishery as described in Schedule 4 without a Warnbro Sound Crab Managed Fishery Licence.

Exemption No: 1816

Applicant: Department of Fisheries

Period of Exemption: 20/10/2010 – 31/08/2012

Provisions: Gascoyne Demersal Scalefish Management Plan 2010.

Purpose: To allow continued commercial near-shore net fishing in waters north of Long Point at Shark Bay and south of Red Bluff.

Exemption No: 1817

Applicant: Department of Fisheries
 Period of Exemption: 20/10/2010 – 01/11/2012
 Provisions: Gascoyne Demersal Scalefish Management Plan 2010.
 Purpose: To permit the continued take and landing of non pink snapper demersal scalefish from prawn trawl nets in Shark Bay, following the implementation of the Gascoyne Demersal Scalefish Fishery.

Exemption No: 1818

Applicant: Department of Fisheries
 Period of Exemption: 20/10/2010 – 01/11/2012
 Provisions: Gascoyne Demersal Scalefish Management Plan 2010.
 Purpose: To allow Fishing Boat Licence 1056 to continue to commercially fish out of Coral Bay without the need to hold a pink snapper entitlement.

Exemption No: 1819

Applicant: Milari Aboriginal Corporation
 Period of Exemption: 21/10/2010 – 26/10/2010
 Provisions: Clause 4 of the Fish Traps Prohibition Notice 1994 (Notice No. 677) and regulations 64L(2), 117 and 118 of the *Fish Resource Management Regulations 1995*.
 Purpose: To take brown mud crabs (*Scylla olivacea*) and green mud crabs (*Scylla serrata*) with a combined maximum of twenty crab traps and drop nets.

Exemption No: 1820

Applicant: Antonino Paratore
 Period of Exemption: 27/10/2010 – 1/11/2010
 Provisions: Section 74 of the *Fish Resources Management Act 1994*.
 Purpose: To assist the Research Division, Department of Fisheries, in conducting the annual independent breeding stock survey required to monitor the sustainability of the rock lobster managed fishery.

Exemption No: 1821

Applicant: Antonino La Macchia and Carmelo La Macchia
 Period of Exemption: 11/12/2009 – 30/06/2010 – Revoked New Exemption Issued
 Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*. Clause 4 and 7 of the West Coast Rock Lobster Management Plan 1993, Fish Trap Prohibition Notice 1994, and Fish Traps Restrictions Notice 1990.
 Purpose: To operate in the area described as Zone C of the West Coast Rock Lobster Managed Fishery.

Exemption No: 1822

Applicant: Antonino La Macchia and Carmelo La Macchia
 Period of Exemption: 23/03/2010 – 30/06/2010
 Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*. Clause 4 and 7 of the West Coast Rock Lobster Management Plan 1993, Fish Trap Prohibition Notice 1994, and Fish Traps Restrictions Notice 1990.
 Purpose: To operate in the area described as Zone C of the West Coast Rock Lobster Managed Fishery.

Exemption No: 1823

Applicant: All persons in Schedule 1 – University of Sydney

Period of Exemption: 01/11/2010 – 30/04/2011

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994*, regulations 16D and 64F of the *Fish Resources Management Regulations 1995*, North West and Kimberley Recreational Netting Restrictions Notice 1995 (Notice 691) and Notice 197.

Purpose: University of Sydney research project on the effects of cane toads on catfish at Lake Argyle, WA.

Exemption No: 1824

Applicant: The holders of Managed Fishery Licence No. 2678 and persons acting on their behalf.

Period of Exemption: 05/11/2010 – 05/11/2011

Provisions: Northern Demersal Scalefish Management Plan 2000 and Exemption No. 373

Purpose: Taking fish in connection with an Authority to Take Fish for Scientific Purposes granted pursuant to Regulation 178 of the *Fish Resources Management Regulations 1995*.

Exemption No: 1825

Applicant: Ian John Rowland – Revoked New Exemption Issued

Period of Exemption: 01/10/2010 – 30/09/2011

Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994 ; and the Fish Traps Restricted Notice 1990

Purpose: To operate in the areas described as Zones A and B in the West Coast Rock Lobster Managed Fishery as if Mr Ian John Rowland was the holder of a licence in the fishery.

Exemption No: 1826

Applicant: Mr Antonino La Macchia and Mr Carmelo La Macchia – Revoked New Exemption Issued

Period of Exemption: 01/10/2010 – 30/09/2011

Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994 ; and the Fish Traps Restricted Notice 1990

Purpose: To operate in the area described as Zone C of the West Coast Rock Lobster Managed Fishery as if Mr Antonino La Macchia and Mr Carmelo La Macchia were the holders of a licence in the fishery.

Exemption No: 1827

Applicant: Commercial rock lobster fishers as described in Schedule 1.

Period of Exemption: 15/11/2010 – 31/08/2011

Provisions: Regulation 38(2) of the *Fish Resources Regulations 1995* and clause 14 of the West Coast Rock Lobster Management Plan 1993.

Purpose: To assist the Research Division, Department of Fisheries, in determining the complete size-range of lobsters present in the various water depths and areas of the fishery.

Exemption No: 1828

Applicant: All persons acting under the authority of a West Coast Rock Lobster Managed Fishery Licence

Period of Exemption: 11/11/2010 – 30/06/2011

Provisions: Clause 17 of the West Coast Demersal Scalefish Interim Management Plan 2007, clause 22 of the West Coast Demersal Scalefish Interim Management Plan 2007 and regulation 45 of the *Fish Resources Management Regulations 1995*.

Purpose: To permit a person specified in Schedule 1 to store and transport demersal scalefish taken as bycatch in a rock lobster pot.

Exemption No: 1829

Applicant: Terry Cockman
 Period of Exemption: 22/11/2010 – 31/10/2011
 Provisions: Sections 43, 46, 50, 51 and 74 of the *Fish Resources Management Act 1994* and regulations 12(1) and (2) of the *Fish Resources Management Regulations 1995*.
 Purpose: For the purposes of assisting the Fisheries Research Division in determining the dietary preferences of western rock lobsters in a range of depths in the centre of the fishery.

Exemption No: 1830

Applicant: Ian John Rowland – Revoked New Exemption Issued
 Period of Exemption: 22/11/2010 – 30/09/2011
 Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*, clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994 (as amended); and the Fish Traps Restrictions Notice 1994.
 Purpose: To operate in the areas described as Zones A and B of the West Coast Rock Lobster Managed Fishery as if Mr Ian John Rowland was the holder of a licence in the fishery.

Exemption No: 1831

Applicant: Holders of a Fish Processors Licence.
 Period of Exemption: 15/11/2010 – 31/08/2010
 Provisions: Regulation 64 (5A)
 Purpose: To exempt the holder of a Fish Processors Licence authorised to process western rock lobsters from submitting a weekly processors return as required under regulation 64 (5A)

Exemption No: 1832

Applicant: Ian John Rowland – Revoked New Exemption Issued
 Period of Exemption: 14/11/2010 – 30/09/2011
 Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994; and the Fish Traps Restrictions Notice 1994.
 Purpose: To operate in the areas described as Zones A and B of the West Coast Rock Lobster Managed Fishery as if Mr Ian John Rowland was the holder of a licence in the fishery.

Exemption No: 1833

Applicant: Antonino La Macchia and Carmelo La Macchia – Revoked New Exemption Issued
 Period of Exemption: 15/11/2010 – 30/09/2011
 Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; clause 4, 7, 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994; and the Fish Restrictions Notice 1994.
 Purpose: To operate in the areas described as Zones A and B of the West Coast Rock Lobster Managed Fishery as if Antonino La Macchia and Carmelo La Macchia were the holder of a licence in the fishery.

Exemption No: 1834

Applicant: Cowaramup District High School
 Period of Exemption: 29/11/2010 – 02/12/2010
 Provisions: Regulation 123 of the *Fish Resources Management Regulations 1995*.
 Purpose: Recreational fishing by means of a line in a dam (known as Duggan's Dam) on lot 302, Treeton Road, Cowaramup, as part of the Cape-to-Cape Catchment Council's Community 'fish-down' program.

Exemption No: 1835

Applicant: Kimberley College of TAFE
 Period of Exemption: 01/12/2010 – 30/11/2013
 Provisions: Sections 46 and 50 of the *Fish Resources Management Act 1994*; regulations 16E, 16M, 17A, 39(1), 64K, 64L(2), 64OB 64X, 64ZG and 64ZK; clause 5 of Kimberley Gillnet Management Plan; clause 5 of the Specimen Shell Management Plan 1995; and clause 5 of the North West and Kimberley Recreational Netting Notice.
 Purpose: The taking of the specified number or quantity of the fish listed in the following table, from the collection area described, using the method described.

Exemption No: 1836

Applicant: Jennifer Kelley and Monica Gagliano
 Period of Exemption: 06/12/2010 - 13/12/2010
 Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 64F, 64K, 64OB and 123 of the *Fish Resources Management Regulations 1995*.
 Purpose: Determining whether natural shoals of rainbowfish are assorted by their colour patterns, and for molecular studies of fish colour vision.

Exemption No: 1837

Applicant: Ron Young
 Period of Exemption: 20/12/2010 – 21/01/2011
 Provisions: Section 50 of the *Fish Resources Management Act 1994* and regulation 64ZAA of the *Fish Resources Management Regulations 1995*.
 Purpose: For the purposes of investigating the levels of heavy metals (mercury, cadmium and lead) in the tissue of the bivalve, *Katelysia scalarina*.

Exemption No: 1838

Applicant: Guiseppe Pittorini
 Period of Exemption: 17/12/2010 – 31/08/2011
 Provisions: Sections 43, 50(2), 51(3) and section 74 of the *Fish Resources Management Act 1994*.
 Purpose: To retain and land sharks taken as bycatch in rock lobster pots while fishing for rock lobster under the authority of West Coast Rock Lobster Management Plan 1993.

Exemption No: 1839

Applicant: West Coast Demersal Scalefish Licence Holders
 Period of Exemption: 21/12/2010 – 31/12/2011
 Provisions: West Coast Demersal Scalefish Interim Management Plan 2007, Prohibition on Commercial Fishing (South West Coast Beach Bait Net) Order 2010.
 Purpose: To permit the persons listed in Schedule 1 to carry out the activity described in Schedule 2, pursuant to section 7(2) of the *Fish Resources Management Act 1994*.

Exemption No: 1840

Applicant: Fremantle Port Authority
 Period of Exemption: 22/12/2010 – 01/11/2011
 Provisions: Section 50(3) of the *Fish Resources Management Act 1994*, regulations 63 and 64L of the *Fish Resources Management Regulations 1995*, the Recreational Fishing (Permitted Fishing Methods) Order 1991 Order No. 527, and the Fish Traps Prohibition Order 1994 Order No. 6.
 Purpose: For the purposes of assisting the Research Division, Department of Fisheries, to monitor for introduced marine pest crab species at Fremantle Port.

Exemption No: 1841

Applicant: Port Hedland Port Authority
 Period of Exemption: 22/12/2010 – 01/11/2011
 Provisions: Section 50(3) of the *Fish Resources Management Act 1994*, regulations 63 and 64L of the *Fish Resources Management Regulations 1995*, the Recreational Fishing (Permitted Fishing Methods) Order 1991 Order No. 527, and the Fish Traps Prohibition Order 1994 Order No. 6.
 Purpose: For the purposes of assisting the Research Division, Department of Fisheries, to monitor for introduced marine pest crab species at Port Hedland.

Exemption No: 1842 – Cancelled**Exemption No: 1843**

Applicant: Dampier Port Authority
 Period of Exemption: 22/12/2010 – 01/11/2011
 Provisions: Section 50(3) of the *Fish Resources Management Act 1994*, regulations 63 and 64L of the *Fish Resources Management Regulations 1995*, the Recreational Fishing (Permitted Fishing Methods) Order 1991 Order No. 527, and the Fish Traps Prohibition Order 1994 Order No. 6.
 Purpose: For the purposes of assisting the Research Division, Department of Fisheries, to monitor for introduced marine pest crab species at Dampier Port.

Exemption No: 1844

Applicant: Department of Fisheries/Australian Institute of Marine Science/University of Western Australia
 Period of Exemption: 29/12/2010 – 15/01/2012
 Provisions: Schedule 1 from the provisions of Section 46 and 47 of the *Fish Resources Management Act 1994* and regulation 10 of the *Fish Resources Management Regulations 1995*.
 Purpose: For the purposes investigating the macro-algal and seagrass ecology of the Montgomery Reef and Kimberley coastline.

Exemption No: 1845

Applicant: Department of Fisheries / UWA
 Period of Exemption: 29/12/2010 – 31/05/2011
 Provisions: Schedule 1 from the provisions of Sections 43, 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 64F, 64K, 64OB and 123 of the *Fish Resources Management Regulations 1995*.
 Purpose: For the purposes of generating a novel understanding of the physiological trade-offs and costs underlying animal adaptation to variable environments.

Exemption No: 1846

Applicant: Ms Holly Hunter and Dr Mike van Keulen of the University of Western Australia

Period of Exemption: 31/12/2010 – 30/04/2011

Provisions: Schedule 1 from the provisions of Section 46 and 47 of the *Fish Resources Management Act 1994* and regulation 10 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of developing a hard coral species list, determining the percentage cover for each species and assessing coral spawning.

Exemption No: 1847

Applicant: Mr Wally Gibb, Dr James O'Shea and Mr Tom Stewart of the University of Western Australia

Period of Exemption: 30/12/2010 - 22/01/2011

Provisions: Schedule 1 from the provisions of Section 50(3) of the *Fish Resources Management Act 1994* and regulation 123 of the *Fish Resources Management Regulations 1995*.

Purpose: To collect up to a total of 100 juvenile sharks using 4 to 4.5-inch mesh monofilament gill nets set close to shore in shallow sandy areas near the mangrove zone in Giralalia Bay, Exmouth.

Exemption No: 1848

Applicant: Coral World Australia PTY LTD

Period of Exemption: 24/12/2010 - 31/12/2015

Provisions: Sections 43(3), 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: Fishing for and taking of fish from Western Australian waters, including fish smaller than the sizes set out in subdivision 2 of schedule 2 of the *Fish Resources Management Regulations 1995*, of the number/s and scientific classification/s as listed in Annex 1.

Exemption No: 1849

Applicant: All Holders of a Recreational Boat Fishing Licence

Period of Exemption: 01/01/2011 - 31/12/2011

Provisions: Section 46 of the *Fish Resources Management Act 1994*.

Purpose: To bring pink snapper of a length equal to, or greater than, 410mm when taken from the waters north of 31 degrees 0 minutes south latitude onto land that is south of 31 degrees 0 minutes south latitude.

Exemption No: 1850

Applicant: Charlotte Johansson and Dr Martial Depczynski

Period of Exemption: 01/02/2011 - 31/03/2012

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To collect up to a maximum of 500 sea urchins and macro-algae by tethering techniques and filming predation and feeding events.

Exemption No: 1851 – Cancelled**Exemption No: 1852 – Cancelled****Exemption No: 1853 – Cancelled****Exemption No: 1854 – Cancelled**

Exemption No: 1855

Applicant: Department of Water employees as described in Schedule 1.

Period of Exemption: 01/02/2011 - 31/05/2011

Provisions: Schedule 1 from the provisions of Sections 43, 46(a) and (b), 50 (3) and 51 (2) of the *Fish Resources Management Act 1994*.

Purpose: To sample by trapping, fyke nets and electro-fishing, using Department of Fisheries/ Department of Environment and Conservation-developed 'turtle safe methods', the Gingin Brook and Lennard Brook for the species listed in Schedule 2.

Exemption No: 1856

Applicant: Department of Water employees as described in Schedule 1.

Period of Exemption: 01/02/2011 - 31/05/2011

Provisions: Schedule 1 from the provisions of Sections 43, 46(a) and (b), 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To sample by trapping, fyke nets and electro-fishing, using Department of Fisheries/ Department of Environment and Conservation-developed 'turtle safe methods', the following river systems for the species listed in Schedule 2.

Exemption No: 1857

Applicant: Department of Water employees as described in Schedule 1.

Period of Exemption: 01/04/2011 - 28/02/2013

Provisions: Schedule 1 from the provisions of Sections 43, 46(a) and (b), 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To sample by trapping, fyke nets and electro-fishing, using Department of Fisheries/ Department of Environment and Conservation-developed 'turtle safe methods', the Swan-Canning catchments listed in Schedule 2 for the species listed in Schedule 2.

Exemption No: 1858

Applicant: Marine Farms Ltd

Period of Exemption: 08/02/2011 - 10/05/2013

Provisions: Sections 50 and 51 of the *Fish Resources Management Act 1994* and regulations 117 and 121 of the *Fish Resources Management Regulations 1995*.

Purpose: Collect coral trout, barcheek coral trout, bluespotted coral trout and mangrove jack by hook and line; collect octopus by hand, scoop net or hooked instrument held by hand or traps for broodstock purposes; to revoke Marine Farms Ltd previous exemption

Exemption No: 1859

Applicant: Employees of the Water Corporation

Period of Exemption: 11/02/2011 - 18/11/2011

Provisions: *Fish Resources Management Act 1994* and its subsidiary legislation.

Purpose: The take, landing and possession of any number of marron, of any carapace size, including 'berried' females, by any means.

Exemption No: 1860

Applicant: Curtin University Staff

Period of Exemption: 14/02/2011 - 30/06/2011

Provisions: Section 43, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To collect, by snorkelling, 50 whelks at each of the sites described in Schedule 2.

Exemption No: 1861

Applicant: Allegretta Holdings Pty Ltd – Revoked

Period of Exemption: 08/07/2010 - 10/07/2011

Provisions: *Fish Resources Management Act 1994*, the *Fish Resources Management Regulations 1995* and the Cockburn Sound (Line and Pot) Management Plan 1995 and any subsidiary legislation.

Purpose: For the purpose of using a boat which is licensed in the Cockburn Sound (Line and Pot) Managed Fishery but which is greater, in measured length, than that provided for in the Cockburn Sound (Line and Pot) Management Plan 1995.

Exemption No: 1862

Applicant: Annette Koenders, laboratory technician, demonstrator and students of Unit SCB3322 from Edith Cowan University.

Period of Exemption: 01/03/2011 - 31/05/2011

Provisions: Section 43, 50 and 51 of the *Fish Resources Management Act 1994*.

Purpose: Collection by hand at low tide of a maximum of 12 specimens each of molluscs (except abalone), annelids, echinoderms and ascidians from Yanchep Lagoon.

Exemption No: 1863 – Cancelled**Exemption No: 1864**

Applicant: Andrew Heyward, James Gilmour, Kin Brooks, Jamie Colquhoun, Tim Cooper and Paul Tinkler of the Australian Institute of Marine Science

Period of Exemption: 17/02/2011 - 30/06/2011

Provisions: Section 43, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For purposes of assessing the status of shallow water biological communities at Seringapatam Reef and Scott Reef.

Exemption No: 1865

Applicant: Peter Coulson of Murdoch University

Period of Exemption: 17/02/2011 - 30/04/2011

Provisions: Section 46, 50 and 51 of the *Fish Resources Management Act 1994* and South West Trawl Management Plan (Notice No. 403), the Recreational Fishing (Permitted Fishing Methods) Notice 1991 and Notice No. 527.

Purpose: For the purposes of determining the age, growth and reproductive biology of the longspine flathead (*Platycephalus longispinis*).

Exemption No: 1866

Applicant: Department of Fisheries staff

Period of Exemption: 04/03/2011 - 04/03/2012

Provisions: Sections 43, 46, 50 and 51 of the *Fish Resources Management Act 1994* and regulations 38G, 38H, 38I, 38K, 38L, 38M, 38O, 43, 44, 53, 64F, 64O, 64S, 64T, 64ZH, 124 & 176 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purpose of de-stocking marron from Samson Brook Dam and moving them to Drakes Brook Dam. Then moving marron from Drakes Brook Dam to Samson Brook Dam, following return of sufficient water levels in Samson Brook Dam.

Exemption No: 1867 – Cancelled

Exemption No: 1868

Applicant: Mr Wally Gibb, Dr Jennifer Rodger and Mr Tom Stewart of the University of Western Australia

Period of Exemption: 21/03/2011 - 25/03/2011

Provisions: Sections 43(3), 46, 50 and 51 of the *Fish Resources Management Act 1994*.

Purpose: To collect a maximum of eight of each of the following species - black bream, Perth herring, yellowtail, mullet and toadfish - using nets from a boat in the Swan River, in the vicinity of Shelley Traffic Bridge

Exemption No: 1869

Applicant: Craig Astbury

Period of Exemption: 14/03/2011 - 30/06/2011

Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To take and retain invertebrate and algal specimens collected during diving activities. The collection entails divers scraping off biofouling, containing invertebrates and algae, from pylons and other wharf structures within port waters.

Exemption No: 1870

Applicant: Dr Thomas Wernberg, Tim Langlois, Thibault de Bettignies, Margie Mohring and Matt Fraser.

Period of Exemption: 22/03/2011 - 05/05/2011

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulation 113A (1) and (2) of the *Fish Resources management Regulations 1995*.

Purpose: To collect by hand while snorkelling one each of red, brown and green algae per student from the Cottesloe Fish Habitat Protection Area.

Exemption No: 9901

Applicant: Ian John Rowland

Period of Exemption: 01/10/2010 - 30/09/2011

Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994 ; and the Fish Traps Restricted Notice 1990.

Purpose: To operate in the areas described as Zones A and B in the West Coast Rock Lobster Managed Fishery as if Mr Ian John Rowland was the holder of a licence in the fishery.

Exemption No: 9902

Applicant: Antonino La Macchia and Carmelo La Macchia

Period of Exemption: 01/10/2010 - 30/09/2011

Provisions: Regulations 31, 36, 117(1), 117(4), 117(6) and 121 of the *Fish Resources Management Regulations 1995*; Clause 4, 7 12 and 12A of the West Coast Rock Lobster Management Plan 1993; the Fish Traps Prohibition Notice 1994 ; and the Fish Traps Restricted Notice 1990.

Purpose: To operate in the areas described as Zones A and B in the West Coast Rock Lobster Managed Fishery as if Mr Ian John Rowland was the holder of a licence in the fishery.

Exemption No: 1871 – revoked

Applicant: Ngalang Boodja Enterprises Pty Ltd

Period of Exemption: 09/03/2011 - 10/03/2012

Provisions: Sections 46, 47, 50, 51 and 90 of the *Fish Resources Management Act 1994* and regulation 10, Schedule 2 Part 1 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of enabling the harvesting and sale of marron (*Cherax cainii*) without an Aquaculture Licence.

Exemption No: 1872

Applicant: Mr Steven Da Silva

Period of Exemption: 22/03/2011 – 12/03/2013

Provisions: *Fish Resources Management Act 1994, the Fish Resources Management Regulations 1995, the Warnbro Sound Crab Limited Entry Fishery Notice 1995 and the Fish Traps Prohibition Notice 1994 No. 677.*

Purpose: To permit the applicant to undertake crab potting in the Warnbro Sound Crab Managed Fishery without a Managed Fishery Licence.

Exemption No: 1873

Applicant: Glen Whisson and Simon Longbottom of Curtin University

Period of Exemption: 13/03/2011 - 30/06/2012

Provisions: Sections 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of investigating macro-invertebrate diversity in deep water off Rottnest Island using artificial habitat collectors.

Exemption No: 1874

Applicant: Mark Langdon and Dr Mike van Keulen of Murdoch University

Period of Exemption: 01/05/2011 - 31/12/2011

Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of studying the various factors affecting the ecology of urchins in the lagoonal coral reef habitats of the Ningaloo Marine Park.

Exemption No: 1875

Applicant: NM and AM Lucas

Period of Exemption: 01/04/2011 - 31/03/2014

Provisions: Fish Traps Prohibition Notice 1994 (Notice No. 677) and the Fish Traps Restriction Notice 1990 (Notice No. 462).

Purpose: To explore and/or develop the crab fishery and fishing technology of that activity under the provision of Section 7(3)(c) of the *Fish Resources Management Act 1994*.

Exemption No: 1876

Applicant: Adrian Neil Templeman

Period of Exemption: 01/04/2011 - 31/03/2014

Provisions: Fish Traps Prohibition Notice 1994 (Notice No. 677) and the Fish Traps Restriction Notice 1990 (Notice No. 462).

Purpose: To explore and/or develop the crab fishery and fishing technology of that activity under the provision of Section 7(3)(c) of the *Fish Resources Management Act 1994* and to gather baseline data about inshore crab stocks in the waters of the Mandurah to Bunbury

Exemption No: 1877

Applicant: Stephen Conrad Steward Chase and Glen Underhay of Worley Parsons Pty Ltd

Period of Exemption: 06/04/2011 - 30/06/2011

Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1995*.

Purpose: For the purpose of assisting the Research Division, Department of Fisheries, to monitor for introduced marine pest species at the Dampier and Port Hedland ports.

Exemption No: 1878

Applicant: West Coast Rock Lobster Managed Fishery
Licence numbers 1060, 1095, 1152, 1159, 1161, 1229, 1312, 1400, 1414, 1447, 1597, 1647, 1786, 1873, 2232, 2233, 2241 and 2245.

Period of Exemption: 22/03/2011 - 30/09/2011

Provisions: Regulation 117(1) of the *Fish Resources Management Regulations 1995* and clauses 4(1)b, 12 and 12A of the West Coast Rock Lobster Management Plan 1993.

Purpose: To allow the holder of a West Coast Rock Lobster Managed Fishery Licence to operate in the fishery when the usual entitlement is less than 63 units.

Exemption No: 1879

Applicant: Lance Litchfield

Period of Exemption: 11/04/2011- 21/04/2011

Provisions: Regulation 38(2) of the *Fish Resources Management Regulations 1995* and clause 14 of the West Coast Rock Lobster Management Plan 1993.

Purpose: For the purposes of assisting the Research Division, Department of Fisheries, in conducting a small-scale stock assessment of the nearshore reef system.

Exemption No: 1880

Applicant: Dr David Morgan
Stefania Basile
Dr Alan Lymbery
Dr Stephen Beatty
Mark Allen
Michael Kluzinger
James Keleher

Period of Exemption: 12/04/2011 - 01/03/2012

Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of determining the ecological impacts of the introduced parasite *Lemaea cyprinacea* on native and feral fishes of the south-west of Western Australia.

Exemption No: 1881

Applicant: Jane Prince
Wally Gibb
Tom Stewart

Period of Exemption: 12/04/2011 - 01/05/2011

Provisions: Sections 43, 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulation 38D of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of collecting specimens for undergraduate teaching.

Exemption No: 1882

Applicant: Staff members of the CSIRO and Olivier Lasbougues from AgroParis Tech, France

Period of Exemption: 15/04/2011 - 31/12/2012

Provisions: Sections 43, 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994*, and regulations 38D and 123 of the *Fish Resources Management Regulations 1995*.

Purpose: To characterise key habitats and associated flora and fauna at risk of rising sea levels, and develop models to predict the effects of changing climate on the Shark Bay World Heritage Area.

Exemption No: 1883

Applicant: Staff members of CSIRO and Olivier Lasbouygues from AgroParis Tech, France

Period of Exemption: 15/04/2011 - 01/06/2011

Provisions: Sections 43, 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 38D, 38E and 123 of the *Fish Resources Management Regulations 1995*.

Purpose: To look at the use of biochemical tracers to predict ecological interactions.

Exemption No: 1884

Applicant: Danielle Lucock of Murdoch University

Period of Exemption: 15/04/2011 - 10/12/2011

Provisions: Section 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of studying the effects of atmospheric carbon dioxide on epiphytes residing on one seagrass species in shallow waters.

Exemption No: 1885

Applicant: Malcolm McCulloch, Alex Piekutowski, Jessie Short and Taryn Foster of the University of Western Australia.

Period of Exemption: 03/05/2011 – 01/05/2014

Provisions: Sections 43, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of obtaining *in situ* calcification rates of corals and calcifying algae in Western Australia.

Exemption No: 1886

Applicant: Fernando Smilovitis

Period of Exemption: 03/05/2011 – 31/12/2011

Provisions: Sections 79 and 82 of the *Fish Resources Management Act 1994*.

Purpose: To permit the processing of fish other than rock lobster, prawns and abalone at 4 Wandeara Crescent, Mundaring, without the establishment having a Fish Processing Permit and a Fish Processor's Licence.

Exemption No: 1887

Applicant: Emama Nguda Aboriginal Corporation

Period of Exemption: 11/05/2011 - 01/05/2014

Provisions: Clause 4 of the Fish Traps Prohibition Notice 1994 (Notice No. 677).

Purpose: To enable Emama Nguda Aboriginal Corporation to continue fishing for mud crabs until alternative management arrangements for commercial mud crab fishing are implemented.

Exemption No: 1888

Applicant: Peter Coulson, Elena Sulin, Ben French, David Fairclough, Mark Davidson, Kim Clayton and Tim Leary

Period of Exemption: 06/05/2011 - 31/12/2011

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of investigating the biological characteristics of Bight redfish, longsnout boarfish, yellow-spotted boarfish and knifejaw assemblages in southern Western Australia.

Exemption No: 1889

Applicant: David Morgan and Brendan Ebner

Period of Exemption: 16/05/2011 - 01/06/2011

Provisions: Sections 43, 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 44, 64F, 64H, 64K, 64O, 123 and 124 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purpose of establishing the importance of the fish community in the Pentecost River including Emma Gorge. These data will enable assessment of 'before-and-after' cane toad impacts including in the context of cane toad exclusion areas (Emma Gorge).

Exemption No: 1890

Applicant: Ian Dapson, Jenifer Verduin, Mike van Keulen, Mike Taylor, Steven Goynich, Rhiannon Jones and others.

Period of Exemption: 16/05/2011 - 01/02/2012

Provisions: Sections 50 (3), 51 (2) and 46(a) and (b) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of studying the return of ecosystem functionality within transplanted seagrass through the return of invertebrate fauna.

Exemption No: 1891

Applicant: Abrolhos Pearls (WA) Pty Ltd

Period of Exemption: 23/05/2011 - 01/05/2012

Provisions: Sections 90 and 91 of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of conducting hatchery operations for pearl oyster spat on a barge.

Exemption No: 1892

Applicant: Michael Allen, Terry Brooks, Shepherd Chipfunde and Gregory Warburton

Period of Exemption: 26/05/2011 - 30/06/2011

Provisions: Section 43, 46(a) & (b), 50 (3) and 51 (2) of the *Fish Resources Management Act 1994* and regulations 38H, 38M, 38O, 44, 64 and 123 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of assessing the ecological impact of sediment removal from Gwambygine Pool on the Avon River.

Exemption No: 1893

Applicant: West Coast Rock Lobster Managed Fishery holder numbers 1060, 1095, 1152, 1159, 1161, 1229, 1312 and 1400, 1414, 1447, 1597, 1647, 1786, 1873, 2232, 2233, 2241 and 2245

Period of Exemption: 22/03/2011 - 30/09/2011

Provisions: Regulation 117(1) of the *Fish Resources Management Regulations 1995*, clause 4(1)b of the West Coast Rock Lobster Management Plan 1993 and clause 12 and 12A of the West Coast Rock Lobster Management Plan 1993.

Purpose: Operating in the West Coast Rock Lobster Managed Fishery when the usual entitlement on the Managed Fishery Licence is less than 63 units.

Exemption No: 1894

Applicant: Ngalang Boodja Enterprises Pty Ltd

Period of Exemption: 27/05/2011 - 31/05/2012

Provisions: Sections 46, 47, 50, 51 and 90 of the *Fish Resources Management Act 1994* and regulation 10, Schedule 2 Part 1 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of enabling the harvesting and sale of marron (*Cherax cainii*) without an Aquaculture Licence.

Exemption No: 1895

Applicant: Dr Miles Parsons, David Fairclough, Ian Keay, Brett Crisafulli, Paul Lewis and Simon Longbottom.

Period of Exemption: 03/06/2011 - 31/05/2012

Provisions: Sections 46(a) and (b), 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 45, 123 and 124B of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of studying passive acoustic techniques to monitor aggregations of sound producing fish species

Exemption No: 1896

Applicant: Professor Shaun Collin
Professor Ian Potter
Dr David Morgan
Dr Howard Gill
Dr Stephen Beatty
Professor David Hunt
Associate Professor Nathan Hart
Miss Simone Niedermueller (PhD student)
Miss Caroline Kerr (Research Associate)
Miss Fanny de Busserolles (PhD student)
Mr. Eduardo Garza Gisholt (PhD student)
Miss Amy Newman (PhD student)
Mr. Ryan Kempster (PhD student)
Miss Barbara Wueringer (PhD student)
Mr. Joao Paulo Coimbra (PhD student)
Dr Shelby Temple
Mr. Carlos Salas Lopez (PhD student)
Mr. Lee Fletcher (Hans student)

Period of Exemption: 03/06/2011 - 31/05/2013

Provisions: Sections 50 (3) and 51 (2) of the *Fish Resources Management Act 1994* and regulations 640, 123 and 124 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of studying the evolution of vertebrate light detection.

Exemption No: 1897

Applicant: Mike van Keulen

Period of Exemption: 18/06/2011 - 29/06/2011

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: To collect by hand, net or light trap, only those amounts of macroalgae and benthic and planktonic invertebrates necessary to develop group reference collections for identification and physiological work, from Ningaloo Marine Park.

Exemption No: 1898

Applicant: Western Australia 2011 Pty Ltd

Period of Exemption: 12/11/2010 - 19/12/2010

Provisions: Order number 11 of 2007 - Prohibition on Fishing (Coral, 'Live Rock' and Algae) and Clause 5 and 10 of the South West Trawl Management Plan.

Purpose: Taking by trawl, sea-grass, kelp and other marine plants and algae from the area adjacent to Fremantle in Western Australia.

Exemption No: 1899

Applicant: Fishing Boat Licence numbers 1005, 1292, 1363, 1938, 2348 and 2451

Period of Exemption: 10/06/2011 - 10/06/2014

Provisions: Schedule 4 of the Notice Number 366, and only clause 2 of the Prohibition on Fishing (Diving) Order 1999 (Order Number 3 of 1999)

Purpose: To explore and/or develop the Beche de Mer Fishery and associated fishing technology under the provision.

Exemption No: 1900

Applicant: Alex Hesp, Ben French, Emily Fisher, Alan Cottingham, Lauren Veale, Peter Coulsen, Chris Hallett, James Tweedley, David Fairclough, Ian Keay and other Department of Fisheries finfish staff

Period of Exemption: 13/06/2011 - 01/07/2012

Provisions: Sections 46(a) and (b), 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 16E (2) and (3), 45 (2) and 124B of the *Fish Resources Management Regulations 1995* and Order No. 24 of 2005.

Purpose: For the purposes of biological studies, including detailed analysis of dietary compositions, of the silver trevally (*Pseudocaranx georgianus*), snapper (*Chrysophrys auratus*) and harlequin fish (*Othos dentex*).

Exemption No: 1901

Applicant: Fishing Boat Licence numbers 1005, 1292, 1363, 1938, 2348 and 2451

Period of Exemption: 10/06/2011 - 10/06/2014

Provisions: Clause 2 of the Prohibition on Fishing (Diving) Order 1999 (Order Number 3 of 1999).

Purpose: To explore and/or develop the Beche de Mer Fishery and fishing technology of that activity under the provision of Section 7(3)(c) of the *Fish Resources Management Act 1994* and to gather baseline data about the beche de mer stocks in Western Australia.

Exemption No: 1902

Applicant: Jessie Short, Professor Malcolm McCulloch, Professor Gary Kendrick, Taryn Foster

Period of Exemption: 01/09/2011 - 31/08/2012

Provisions: Sections 43, 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of studying the effects of ocean acidification on calcification rates of corals and coralline algae in Western Australia.

Exemption No: 1903

Applicant: Kellie O'Neil, Timothy Storer, Lynette Galvin, Gillian White, Dominic Heald, Sam Norton, Bronwyn Rennie, Emma Christie, Kiernyn Kilminster, Georgina Evans, Emma Van Looij and other Dow staff.

Period of Exemption: 01/04/2011 - 28/02/2013

Provisions: Sections 43, 46(a) and (b), 50(3) and 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of quantitatively sampling both the fish and crayfish populations in the Swan-Canning tributaries.

Exemption No: 1904

Applicant: All officers of the Research Division of the Department of Fisheries and masters of their vessels.

Period of Exemption: 01/07/2011 - 30/06/2013

Provisions: From all of those provisions of the *Fish Resources Management Act 1994* and regulations.

Purpose: To enable the research personnel of the Department of Fisheries to undertake aquatic science research projects to provide scientific knowledge for the sustainable management and development of the State's fish resources and the protection of fish habitats.

Exemption No: 1905

Applicant: Monica Gagliano, Jennifer Kelley and Martial Depczynski

Period of Exemption: 24/06/2011 - 29/06/2011

Provisions: Provisions of Sections 43, 46, 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 64F, 64K, 640B and 123 of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of generating a novel understanding of the physiological trade-offs and costs underlying animal adaptation to variable environments.

Exemption No: 1906

Applicant: Lauren Veale, Ian Potter, Peter Coulsen, Elena Sulin, James Tweedley, Elaine Lek and Alan Cottingham.

Period of Exemption: 24/06/2011 - 31/01/2012

Provisions: Sections 50(3) and 51(2) of the *Fish Resources Management Act 1994* and regulations 64F, 1264K, 124 and 124B of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of general biological studies of six-lined trumpeter (*Pelates sexlineatus*).

Exemption No: 1907

Applicant: Paul Greenwood

Period of Exemption: 24/06/2011 - 30/06/2012

Provisions: Section 51(2) of the *Fish Resources Management Act 1994*.

Purpose: For the purposes of assisting the Research Division, Department of Fisheries, in collecting required samples for biological analysis and monitoring the rebuilding of West Coast demersal fish stocks.

Exemption No: 1908

Applicant: Clay Bryce, Phillipe Bouchet, Ellen Strong, Barry Wilson, Hugh Morrison, Brian Cleaver and Derrick Mead Hunter.

Period of Exemption: 18/11/2011 - 12/12/2011

Provisions: Sections 46(a) and (b), 50 and 51 of the *Fish Resources Management Act 1994* and regulations 38D, 124 and 124B of the *Fish Resources Management Regulations 1995*.

Purpose: For the purposes of examining the molecular phylogeny of a wide range of south-west WA molluscs using bar coding techniques.