Queensland



Fisheries Act 1994

# FISHERIES (FRESHWATER) MANAGEMENT PLAN 1999

Reprinted as in force on 8 September 2000 (includes amendments up to SL No. 211 of 2000)

Reprint No. 1C

This reprint is prepared by the Office of the Queensland Parliamentary Counsel Warning—This reprint is not an authorised copy

# Information about this reprint

This plan is reprinted as at 8 September 2000. The reprint shows the law as amended by all amendments that commenced on or before that day (Reprints Act 1992 s 5(c)).

The reprint includes a reference to the law by which each amendment was made—see list of legislation and list of annotations in endnotes.

This page is specific to this reprint. See previous reprints for information about earlier changes made under the Reprints Act 1992. A table of earlier reprints is included in the endnotes.

#### Also see endnotes for information about—

- when provisions commenced
- editorial changes made in earlier reprints.

# Queensland



# FISHERIES (FRESHWATER) MANAGEMENT PLAN 1999

# TABLE OF PROVISIONS

Section Page		
	PART 1—PRELIMINARY	
1 S	Short title	11
2	Commencement	11
3 T	The freshwater fishery	11
4 0	Objectives of plan and their achievement	11
5 A	Aids to interpretation and definitions—sch 8	12
	PART 2—CLOSED SEASON DECLARATIONS	
6 A	Australian bass	12
7 E	Barramundi—Gulf of Carpentaria waterways	13
8 E	Barramundi—elsewhere	13
9 P	Prohibitions	14
10 E	Exemptions	14
	PART 3—CLOSED WATERS DECLARATIONS	
	Division 1—Closures to all fishing	
11 C	General closures—sch 3	14
12 E	Barwon, Dumaresq and Macintyre rivers	15
13 P	Prohibitions	15
	Division 2—Closure to fishing using certain apparatus	
14 C	Obi Obi Creek	15
15 P	Prohibitions	15
	Division 3—Exemptions	
16 E	Exemptions	16

	PART 4—REGULATED FISH DECLARATIONS	
	Division 1—Freshwater fish taken from closed waters	
17	Freshwater fish taken from closed waters	16
	Division 2—Freshwater fish regulated by number	
18	Freshwater fish regulated by number—sch 4	16
	Division 3—Freshwater fish regulated by number and area	
19	Freshwater fish regulated by number and area	17
20	Certain catfish with eel-like tails	17
21	Murray cod	18
22	Redclaw crayfish	18
	Division 4—Freshwater fish regulated by size	
23	Freshwater fish regulated by size	19
24	Barramundi size exemption—Lake Tinaroo and Lake Awoonga areas	19
	Division 5—Freshwater fish regulated by size and area	
25	Murray cod	20
	Division 6—Freshwater fish regulated by species	
26	Lungfish and Mary River cod	20
	Division 7—Freshwater fish regulated by gender and area	
27	Berried female redclaw crayfish	21
	PART 5—RELEASING RESTRICTIONS	
28	Nonindigenous fisheries resources—sch 5	22
29	Aquaculture fisheries resources	22
30	Live bait—sch 7	22
	PART 6—RECREATIONAL FISHERY	
	Division 1—Preliminary	
31	Application of pt 6	23
	Division 2—General	
32	Recreational fishing apparatus	23
33	What fish may be taken	23
3/1	Permitted area	24

	Division 3—Recreational fishing apparatus and their use	
35	Definition for div 3	24
36	Canister traps	24
37	Collapsible traps	24
38	Dillies	24
39	Funnel traps	25
40	Scoop or dip nets	25
41	Fishing lines and set lines not used in privately owned waters	25
42	Number of traps	26
43	Marking traps and set lines	26
	PART 7—STOCKED IMPOUNDMENTS	
44	Permit to fish with fishing line or set line in stocked impoundment	26
45	Prohibition on using fishing line or set line without permit	27
	PART 8—COMMERCIAL FISHERY FOR EELS	
	Division 1—Preliminary	
46	Meaning of "eel authority"	27
	Division 2—General	
47	Who may take eels	27
48	How eels may be taken	27
49	Waters from which eels may be taken	28
50	Selling eels taken under eel authority	28
	Division 3—Eel authorities	
51	Restriction on writing fishery symbol 'E' on authorities	28
52	Nominee eel authorities	28
53	Eel authorities are not transferable	29
	Division 4—Eel traps and round traps	
	Subdivision 1—General requirements	
54	Definition for sdiv 1	29
55	Entrances to trap and from trap to pocket	29
56	Trap mesh size	29
57	Trap frame	30

58	Trap float	30
59	Marking of trap and trap float	30
60	Pocket length	30
61	Pocket float	30
62	Pocket frames	30
	Subdivision 2—Dimension requirements for eel trap frames	
63	Dimensions	31
	Subdivision 3—Dimension requirements for round traps	
64	Diameter and height	31
	Division 5—Requirements for using eel traps and round traps	
65	Restriction on trapping times	31
66	Number of traps that may be used	32
67	Checking traps	32
	PART 9—ABORIGINES' AND TORRES STRAIT ISLANDERS' FISHERY	
68	Aboriginal and Torres Strait Islander rights not affected	32
	PART 10—REVIEW, AMENDMENT OR REPEAL	
69	Review of plan	33
70	Consultation requirements for review	34
71	How plan may be amended	34
	PART 11—MISCELLANEOUS	
72	Serious fisheries offences	35
73	Criteria for suspending authority relating to fishery	37
74	Noxious fisheries resources	37
	SCHEDULE 1	39
	THE FRESHWATER FISHERY	
	PART 1—DESCRIPTION	
1	Area	39
2	Fish species	39
3	Recreational fishery	39
4	Fishing for trade or commerce—fishery symbol	40
5	Restrictions on taking eels for trade or commerce	40

6	Collection of culture stock for aquaculture	41
7	Aborigines' and Torres Strait Islanders' fishery	41
	PART 2—STATUS	
	Division 1—Recreational fishing	
9	Recreational fishing in south of State	42
10	Recreational fishing in north of State	43
11	Freshwater stocking program	43
12	Freshwater fish stocking—releases	43
13	Economic benefits of the program	44
	Division 2—Commercial fishing	
	Subdivision 1—Taking eels	
14	Eels taken	45
15	Waters used	45
16	Authorities	45
17	Eel stocks	45
18	Eel markets	46
19	Eel aquaculture	46
	Subdivision 2—Collection of culture stock for aquaculture	
20	Management responsibility	47
21	Collection of culture stock	47
	Subdivision 3—Commercial fishing tours	
22	Commercial fishing tours	48
	Subdivision 4—Exploratory and developmental fisheries	
23	What is exploratory fishing	49
24	What is developmental fishing	49
25	No current permits	50
	Division 3—Aborigines' and Torres Strait Islanders' fishery	
26	Aborigines' and Torres Strait Islanders' fishery	50

	SCHEDULE 2	51
	HOW THE OBJECTIVES ARE TO BE ACHIEVED	
	PART 1—MANAGING THE TAKING OF FRESHWATER FISH	
1	Definition for pt 1	51
2	How objective is to be achieved	51
3	How achievement is to be measured	52
	PART 2—MANAGING THE FRESHWATER FISHERY TO GIVE OPTIMAL, BUT SUSTAINABLE, COMMUNITY BENEFIT	
4	Definition for pt 2	53
5	How objective is to be achieved	53
6	How achievement is to be measured	53
	PART 3—MINIMISING THE RISK OF DAMAGE FROM NONINDIGENOUS AND NOXIOUS FISHERIES RESOURCES	
7	Definition for pt 3	54
8	How objective is to be achieved	54
9	How achievement is to be measured	55
	SCHEDULE 3	56
	CLOSED WATERS	
1	Severn River at Queen Mine Waterhole	56
2	Dumaresq River at Bonshaw Weir	56
3	Macintyre River at Goondiwindi Weir	56
4	Macintyre Brook at Coolmunda Dam, Whetstone and Bendor Weirs	56
5	Pike Creek at Glenlyon Dam	57
6	Quart Pot Creek at Storm King Dam	57
7	Barwon River at Mungindi Weir	57
8	Balonne River at Surat Weir	57
9	Condamine River at or near the Chinchilla, Loudon, Lemon Tree, Yarramalong, Cecil Plains and Reilly's Weirs	57
10	Balonne River at Beardmore Dam and Jack Taylor Weir	58
11	Sandy Creek at Leslie Dam	58
12	Dogwood Creek at Miles Weir	58
13	Burnett Creek at Maroon Dam	58
14	Reynolds Creek at Moogerah Dam	58

15	Brisbane River at Mt Crosby Weir	59				
16	Mary River at Mary River Barrage	59				
17	Tinana Creek at Tinana Creek Barrage					
18	Burnett River at Burnett Barrage					
19	Kolan River at Kolan Barrage					
20	Three Moon Creek at Cania Dam	59				
21	Nogo River at Wuruma Dam	59				
22	Stuart River at Gordonbrook Dam	60				
23	Boyne River (Auburn River Basin) at Boondoomba Dam	60				
24	Boyne River (Boyne River Basin) at Awoonga Dam	60				
25	Dawson River at Glebe Weir	60				
26	Dawson River at Gyranda Weir	60				
27	Dawson River at Orange Creek Weir	60				
28	Dawson River at Theodore Weir	60				
29	Dawson River at Moura Weir	61				
30	Dawson River at Neville Hewitt Weir	61				
31	Fitzroy River at Fitzroy River Barrage	61				
32	Fitzroy River at Eden Bann Weir	61				
33	Fitzroy River at Wattlebank Control Weir	61				
34	Nogoa River at Fairbairn Dam	61				
35	Pioneer River at the Marian, Mirani and Dumbleton Weirs	61				
36	Burdekin River at Clare Weir	62				
	<b>SCHEDULE 4</b>	63				
	FRESHWATER FISH REGULATED BY NUMBER					
1	Numbers for individual species	63				
2	Combined numbers of species	64				
	SCHEDULE 5	65				
	WATERS WHERE NONINDIGENOUS FISHERIES RESOURCES MUST NOT BE RELEASED					
1	Drainage divisions	65				
2	River basins in East Coast Drainage Division	65				

	SCHEDULE 6	66
	WHERE CERTAIN AQUACULTURE FISHERIES RESOURCES MAY BE RELEASED	
1	Australian bass	66
2	Barramundi	66
3	Eel-tailed catfish	68
4	Golden perch	69
5	Mary River cod	70
6	Murray cod	70
7	Redclaw crayfish	70
8	Silver perch	71
9	Sleepy cod	72
10	Sooty grunter	72
11	Southern saratoga	73
	SCHEDULE 7	74
	RESTRICTIONS ON THE USE OF LIVE FISH AS BAIT	
1	Redclaw crayfish	74
2	Yabbies	75
	SCHEDULE 8	76
	AIDS TO INTERPRETATION AND DEFINITIONS	
	PART 1—PROVISIONS AIDING INTERPRETATION	
1	Measurement of size of fish	76
2	Scientific names of fish	76
3	Scientific classification	81
4	References to possession of fish	82
5	Time periods	82
6	River basins and drainage divisions	82
	PART 2—EXTENDED DEFINITIONS	
7	Meaning of "Lake Awoonga area"	86
8	Meaning of "Lake Tinaroo area"	86
9	Meaning of "stocked impoundment"	87

# **ENDNOTES**

1	Index to endnotes	90
2	Date to which amendments incorporated	90
3	Key	91
4	Table of earlier reprints	91
5	List of legislation	91
6	List of annotations	92

# FISHERIES (FRESHWATER) MANAGEMENT PLAN 1999

[as amended by all amendments that commenced on or before 8 September 2000]

## PART 1—PRELIMINARY

#### Short title

**1.** This management plan may be cited as the *Fisheries (Freshwater) Management Plan 1999*.

#### Commencement

2. Part 7 commences on 17 October 1999.

# The freshwater fishery

- **3.(1)** This plan applies in relation to the freshwater fishery.
- (2) The fishery, as at 1 May 1998, is described in schedule 1, part 1.
- (3) Its known status, as at 31 December 1997, is stated in schedule 1, part 2.

# Objectives of plan and their achievement

- **4.(1)** The objectives of this plan are to—
  - (a) manage the taking of freshwater fish in a way that ensures—
    - (i) their sustainability and maintains or improves their conservation status; and
    - (ii) a fair division of access to freshwater fish among commercial, recreational and Aboriginal and Torres Strait Islander fishers; and

- (b) manage the freshwater fishery to give optimal, but sustainable, community benefit; and
- (c) minimise the risk of damage to freshwater fish and their dependant ecosystems from nonindigenous and noxious fisheries resources.
- (2) Schedule 2 states how the objectives are to be achieved.
- (3) The achievement of each objective may be measured only in the way stated in schedule 2.

## Aids to interpretation and definitions—sch 8

- **5.(1)** Schedule 8, part 1 contains provisions that aid the interpretation of this plan.
- (2) Schedule 8, part 2 and the dictionary in schedule 8, part 3 define particular words used in this plan.

## PART 2—CLOSED SEASON DECLARATIONS

#### Australian bass

- **6.(1)** The period from 1 June to 31 August in every year is a closed season for Australian bass.
- (2) However, the closed season does not apply to the taking of Australian bass or possession of Australian bass taken from the waters of the following or from waterways upstream of the following—

Maroon Dam

Hinze Dam

Gordonbrook Dam

Moogerah Dam

Lake Dyer

Borumba Dam

Gordonbrook Dam

Bjelke-Petersen Dam

Lake MacDonald Dam

Lake Clarendon Isis Balancing Storage (Lake

Gregory)

Wivenhoe Dam Boondooma Dam

North Pine Dam (Lake Samsonvale) Lenthalls Dam

Cressbrook Dam Wuruma Dam

Somerset Dam Fred Haigh Dam

Baroon Pocket Dam Cania Dam

## Barramundi—Gulf of Carpentaria waterways

- **7.(1)** The following periods are closed seasons for barramundi in Gulf of Carpentaria waterways—
  - (a) 2 October 1999 to 28 January 2000;
  - (b) 6 October 2000 to 31 January 2001;
  - (c) 9 October 2001 to 20 January 2002;
  - (d) 14 October 2002 to 25 January 2003;
  - (e) 3 October 2003 to 28 January 2004;
  - (f) 7 October 2004 to 1 February 2005.
  - (2) Each period starts and ends at midday.
  - (3) In this section—
- "Gulf of Carpentaria waterways" means waterways that join the Gulf of Carpentaria south of longitude 142°09' east where it intersects the mainland shore, other than waterways in the Lake Tinaroo area.

#### Barramundi—elsewhere

- **8.(1)** The period from midday on 1 November to midday on 1 February in every year is a closed season for barramundi.
- (2) However, the closed season does not apply to a recreational fisher who—
  - (a) in the Lake Tinaroo area—takes barramundi or possesses barramundi taken in the area; or
  - (b) in the Lake Awoonga area—takes barramundi or possesses

barramundi taken in the area; or

- (c) possesses barramundi outside either area, if the barramundi—
  - (i) was taken in either area; and
  - (ii) is tagged in the required way.

#### **Prohibitions**

- **9.** A person must not—
  - (a) take freshwater fish to which a closed season under this part relates; or
  - (b) possess freshwater fish to which a closed season under this part relates that were taken during the closed season.

## **Exemptions**

- **10.** It is not unlawful for a person during a closed season under this part to—
  - (a) unintentionally take a freshwater fish to which the closed season relates if the fish is not intentionally or recklessly injured or damaged and is immediately put back; or
  - (b) possess a freshwater fish to which the closed season relates that was taken before the closed season started.

# PART 3—CLOSED WATERS DECLARATIONS

# Division 1—Closures to all fishing

#### General closures—sch 3

- 11.(1) The waters mentioned in schedule 3 are closed waters.
- (2) The waters are closed every year, all year.

## Barwon, Dumaresq and Macintyre rivers

**12.** The waters of the Barwon, Dumaresq and Macintyre rivers are closed waters from 1 September to 30 November in every year for Murray cod.

#### **Prohibitions**

- **13.** A person must not—
  - (a) take freshwater fish from closed waters under this division; or
  - (b) possess freshwater fish taken from the waters.

## Division 2—Closure to fishing using certain apparatus

#### Obi Obi Creek

- **14.(1)** The waters of Obi Obi Creek between the Baroon Pocket Dam wall and the shortest line across the creek at the southern bank of Skenes Creek are closed waters.
  - (2) The waters are closed every year, all year.

## **Prohibitions**

- **15.** A person must not—
  - (a) use hand held fishing lines or fishing rods with hand operated reels and lines to take fish from closed waters under this division; or
  - (b) possess fish taken in contravention of paragraph (a); or
  - (c) possess hand held fishing lines or fishing rods with hand operated reels and lines in closed waters under this division.

# Division 3—Exemptions

## **Exemptions**

**16.** It is not unlawful for a person in closed waters under this part to—

- (a) take a freshwater fish unintentionally if the fish is not intentionally or recklessly injured or damaged and is immediately put back; or
- (b) possess freshwater fish taken outside the closed waters.

#### PART 4—REGULATED FISH DECLARATIONS 1

#### Division 1—Freshwater fish taken from closed waters

#### Freshwater fish taken from closed waters

- **17.(1)** A freshwater fish is a regulated fish if it has been taken from closed waters in contravention of part 3.
  - (2) Possessing the fish is prohibited.

# Division 2—Freshwater fish regulated by number

# Freshwater fish regulated by number—sch 4

- **18.(1)** Freshwater fish mentioned in schedule 4 are regulated fish, regulated by number.
- (2) However, only fish taken in excess of the number stated for the fish are regulated.

See however section 12(a) and (b) (When Act does not apply) of the Act, for when the Act does not apply to the taking or possession of regulated fish.

(3) Taking or possessing more than the number stated for the fish taken in the freshwater fishery is prohibited.

# Division 3—Freshwater fish regulated by number and area

# Freshwater fish regulated by number and area

- **19.(1)** Freshwater fish taken from the waters mentioned in this division are regulated by the number stated.
- (2) However, only fish taken in excess of the number stated for the fish are regulated.
  - (3) The following is prohibited—
    - (a) taking more than the number stated for the fish in the waters stated for the fish;
    - (b) possessing more than the number stated for the fish that have been taken from the waters stated for the fish.

#### Certain catfish with eel-like tails

- **20.(1)** More than a combined total of 5 fish in the genera *Neosilurus* and *Tandanus* (the **"genera"**) in the Murray-Darling Drainage Division are regulated fish.
- (2) Also, more than a combined total of 10 fish in the genera outside the Murray-Darling Drainage Division are regulated fish.
- (3) The genera are described in Allen, G.R. 1989, *Freshwater fishes of Australia*, T.F.H. (Australia) Pty Ltd, Brookvale, New South Wales<sup>2</sup> at pages 55 to 70.<sup>3</sup>

The book can be inspected during business hours at the department's office at 80 Ann Street, Brisbane.

Not all of the fish in the genera have been given scientific or common names. Also, the scientific names of some of the fish in the genera have not been settled.

Examples of fish in the genera—

- black catfish
- Cooper Creek tandan
- eel-tailed catfish (*Tandanus tandanus*)
- false spine catfish
- Hyrtl's tandan
- short-finned catfish.

## Murray cod

**21.** More than 2 Murray cod in the Murray-Darling Drainage Division are regulated fish.

# Redclaw crayfish

- **22.(1)** More than 40 redclaw crayfish in waters mentioned in subsection (2) are regulated fish.
- (2) Subsection (1) applies to the following waters or waters within the following—
  - (a) the Gulf of Carpentaria Drainage Division;
  - (b) Lake Tinaroo;
  - (c) waters within the following river basins in the East Coast Drainage Division—
    - Hann (with the reference number 1050)
    - Jacky Jacky
    - Lockhart
    - Normanby
    - Olive
    - Pascoe
    - Stewart.
  - (3) This section is subject to section 27.

# Division 4—Freshwater fish regulated by size

# Freshwater fish regulated by size

- **23.(1)** The following freshwater fish of the size stated are regulated fish—
  - (a) Australian bass—less than 30 cm;
  - (b) barramundi—less than 58 cm or more than 120 cm;
  - (c) Barcoo grunter—less than 30 cm;
  - (d) eel-tailed catfish—less than 35 cm;
  - (e) golden perch—less than 30 cm;
  - (f) jungle perch—more than 35 cm;
  - (g) long-finned eel—less than 30 cm;
  - (h) spotted flagtail (northern jungle perch)—more than 35 cm;
  - (i) northern saratoga—less than 50 cm;
  - (j) silver perch—less than 30 cm;
  - (k) short-finned eel—less than 30 cm;
  - (l) sooty grunter—less than 28 cm;
  - (m) South Pacific eel—less than 30 cm;
  - (n) southern saratoga—less than 50 cm;
  - (o) Welch's grunter—less than 30 cm.
  - (2) Taking or possessing a fish mentioned in subsection (1) is prohibited.

# Barramundi size exemption—Lake Tinaroo and Lake Awoonga areas

- **24.(1)** The maximum size for barramundi stated in section 23(1)(b) does not apply to a recreational fisher who—
  - (a) in the Lake Tinaroo area—takes barramundi or possesses barramundi taken in the area; or
  - (b) in the Lake Awoonga area—takes barramundi or possesses

barramundi taken in the area; or

- (c) possesses barramundi outside either area, if the barramundi—
  - (i) was taken in either area; and
  - (ii) is tagged in the required way.
- (2) However, subsection (1)(c) applies only to barramundi taken other than during any closed season for barramundi under the Act.<sup>4</sup>

## Division 5—Freshwater fish regulated by size and area

## Murray cod

- **25.(1)** Murray cod of a size less than 60 cm or more than 110 cm are fish regulated by size in the Murray-Darling Drainage Division.
  - (2) The following is prohibited—
    - (a) taking Murray cod regulated by size from waters in the drainage division;
    - (b) possessing Murray cod regulated by size taken from the waters.

# Division 6—Freshwater fish regulated by species

# **Lungfish and Mary River cod**

- **26.**(1) Lungfish and Mary River cod are regulated fish.
- (2) Taking or possessing lungfish or Mary River cod is prohibited.
- (3) However, no more than 1 Mary River cod of a size more than 50 cm may be taken in waters upstream of the following dams—

Maroon Dam Wivenhoe Dam
Hinze Dam North Pine Dam

For the closed season for barramundi, see sections 7 (Barramundi—Gulf of Carpentaria waterways), 8 (Barramundi—elsewhere) and 10 (Exemptions).

Moogerah Dam Cressbrook Dam
Bill Gunn Dam Somerset Dam

Lake Clarendon Dam

# Division 7—Freshwater fish regulated by gender and area

# Berried female redclaw crayfish

- **27.(1)** Berried female redclaw crayfish are regulated fish in the waters mentioned in subsection (2).
- (2) Subsection (1) applies to the following waters or waters within the following—
  - (a) the Gulf of Carpentaria Drainage Division;
  - (b) Lake Tinaroo;
  - (c) waters within the following river basins in the East Coast Drainage Division—
    - Hann (with the reference number 1050)
    - Jacky Jacky
    - Lockhart
    - Normanby
    - Olive
    - Pascoe
    - Stewart.
- (3) Taking berried female redclaw crayfish from the waters or possessing berried female redclaw crayfish taken from the waters is prohibited.
  - (4) In this section—
- **"berried female redclaw crayfish"** means female redclaw crayfish carrying eggs or young.

# PART 5—RELEASING RESTRICTIONS

## Nonindigenous fisheries resources—sch 5

- **28.(1)** This section applies if a person holds a general fisheries permit to release nonindigenous fisheries resources into waters in the freshwater fishery.
- (2) As well as any conditions stated on the permit, the permit is subject to the condition that nonindigenous fisheries resources must not be released in waters mentioned in schedule 5.

## **Aquaculture fisheries resources**

- **29.** A person may release aquaculture fisheries resources into privately owned waters in the freshwater fishery only if—
  - (a) the person holds an authority allowing the person to release the resources into the waters; or
  - (b) the resources are not nonindigenous fisheries resources for the area where they are released; or
  - (c) the resources are mentioned in schedule 6 and are released into a river basin into which the schedule states the resources may be released

#### Live bait—sch 7

**30.** A person may use a freshwater fish mentioned in schedule 7 as live bait to take freshwater fish only in the waters stated in the schedule for the fish.

# PART 6—RECREATIONAL FISHERY

# Division 1—Preliminary

# **Application of pt 6**

**31.** This part applies to the taking or possession of freshwater fish by recreational fishers.

#### Division 2—General

## **Recreational fishing apparatus**

- **32.** A recreational fisher may use or possess a fishing apparatus only if it is a fishing apparatus as follows ("recreational fishing apparatus")—
  - (a) a canister trap;
  - (b) a collapsible trap;
  - (c) a dilly;
  - (d) a funnel trap;
  - (e) a scoop or dip net;
  - (f) a fishing line;
  - (g) a set line.

# What fish may be taken

**33.** Any freshwater fish may be taken with recreational fishing apparatus.<sup>5</sup>

However, parts 2 (Closed season declarations), 3 (Closed waters declarations), 4 (Regulated fish declarations) and 7 (Stocked impoundments) impose restrictions on the taking and possession of freshwater fish by recreational fishers.

#### Permitted area

- **34.(1)** Recreational fishing apparatus may be used or possessed in any waters in the freshwater fishery.
- (2) However, recreational fishing apparatus may be used only if the apparatus and its use complies with division 3.

## Division 3—Recreational fishing apparatus and their use

#### **Definition for div 3**

**35.** In this division—

"trap" means canister trap, collapsible trap, dilly or funnel trap.

## Canister traps

- **36.(1)** A canister trap must be open at 1 end.
- (2) The trap must have dimensions of no more than—
  - (a) for its diameter, height and width—50 cm; and
  - (b) for its length—60 cm.
- (3) Also, the trap's diameter, width or height, measured anywhere along its length, must be no more than the diameter, width or height of its open end.
- (4) If the trap does not have a mesh made of rigid material, the size of its mesh must be no more than 25 mm.

# Collapsible traps

**37.** A collapsible trap must be made of rigid material and have 1 or more collapsible sides.

## **Dillies**

**38.** A dilly must have a diameter of no more than 125 cm.

## **Funnel traps**

- **39.(1)** A funnel trap must not have more than 4 entrances and must not be longer than 70 cm, wider than 50 cm or higher than 50 cm.
  - (2) The trap's entrance—
    - (a) must be made of rigid material; and
    - (b) must be no more than 10 cm in each of its dimensions.
- (3) If the trap does not have a mesh made of rigid material, the size of its mesh must be no more than 25 mm.

## Scoop or dip nets

- **40.** A scoop or dip net may be used only if—
  - (a) the net is no more than 1 m in each of its dimensions; and
  - (b) the net has a mesh size of no more than 25 mm; and
  - (c) the handle or shaft of the net is no longer than 2.5 m.

# Fishing lines and set lines not used in privately owned waters

**41.(1)** This section applies only to the use of a fishing line or set line in water that is not privately owned.

Example of privately owned water—

Water in a dam on privately owned land, if the dam is not built across a waterway.

- (2) A fishing line or set line must not have more than 1 hook or lure attached to it.
  - (3) A person must not—
    - (a) use more than 6 fishing lines or set lines alone or in a combination; or
    - (b) set a fishing line as a cross-line.
- (4) A person who uses a set line must not be more than 200 m from the line.

(5) In this section—

"cross-line" means a fishing line fixed at both ends and set across or in water.

## **Number of traps**

**42.** A person who is fishing must not possess or use more than 4 traps.

## Marking traps and set lines

- **43.(1)** A person who uses a trap or a set line to take freshwater fish must have a tag on the trap or set line with the surname and address of the owner of the trap or set line written on the tag.
- (2) Also, if the trap is not fixed to something stationary above the water level while the trap is in use, the apparatus must have a light coloured float attached to it.
  - (3) The float must—
    - (a) have the owner's first name and surname written on it; and
    - (b) be at least 15 cm in each of its dimensions.
- **(4)** However, subsection (3)(b) does not apply if the float is a 2 or 3 L plastic milk container.

# PART 7—STOCKED IMPOUNDMENTS

# Permit to fish with fishing line or set line in stocked impoundment

**44.** The chief executive may issue a permit (a "stocked impoundment permit") to take freshwater fish from a stated stocked impoundment by using a fishing line or a set line.

## Prohibition on using fishing line or set line without permit

- **45.(1)** A person may take a freshwater fish from a stocked impoundment with a fishing line or a set line only if the person has a stocked impoundment permit to take freshwater fish from the impoundment.
  - (2) Subsection 1 does not apply to a person under 18 years.

## PART 8—COMMERCIAL FISHERY FOR EELS

## Division 1—Preliminary

# Meaning of "eel authority"

**46.** An "eel authority" is an authority with the fishery symbol 'E' written on it or a nominee authority under section 52.

#### Division 2—General

## Who may take eels

**47.** A person may take or possess eels for trade or commerce only if the person holds an eel authority.

# How eels may be taken

- **48.**(1) Eels may be taken only by using an eel trap or a round trap.
- (2) An eel trap or round trap may be used only if—
  - (a) the trap complies with division 4; and
  - (b) the use of the trap complies with division 5.

# Waters from which eels may be taken

- **49.** A person may only take eels from waters in—
  - (a) an impoundment formed by a dam stated on an eel authority; or
  - (b) a privately owned artificially created impoundment within a catchment stated on an eel authority.

## Selling eels taken under eel authority

- **50.(1)** Only the holder of an eel authority may sell eels taken under the authority.
  - (2) The holder may sell the eels to anyone.

### Division 3—Eel authorities

# Restriction on writing fishery symbol 'E' on authorities

- **51.** The chief executive may write an 'E' fishery symbol on an authority only if the authority is—
  - (a) a replacement authority issued under section 71 of the Act to replace an eel authority that has been lost, damaged or destroyed; or
  - (b) a renewal of an eel authority.

#### Nominee eel authorities

- **52.(1)** This section applies if a person (the "authorised person") authorised to fish under an eel authority becomes temporarily incapacitated or otherwise temporarily can not fish for eels.
- (2) The chief executive may issue an authority (the "nominee authority") to another person (the "nominee") nominated by the authorised person to take or possess eels from the waters stated in the eel authority.
  - (3) The nominee authority may be issued only for the period the chief

executive considers the authorised person will be temporarily incapacitated or otherwise can not fish for eels.

(4) The nominee and the authorised person must not fish for eels at the same time during the period for which the nominee authority is issued.

#### Eel authorities are not transferable

**53.** An eel authority is not transferable.

Division 4—Eel traps and round traps

Subdivision 1—General requirements

#### **Definition for sdiv 1**

**54.** In this subdivision—

"trap" means an eel trap or a round trap.

# Entrances to trap and from trap to pocket

- **55.(1)** A trap may only have 1 entrance into the trap itself or from the trap into its pocket.
- (2) The aperture of the entrance from the trap into its pocket must be at least 20 cm in each of its dimensions.
  - (3) The trap's entrance must not be extended by attaching wings.

# Trap mesh size

- **56.(1)** A trap (other than its pocket) must have a mesh size of at least 25 mm.
- (2) However, any meshes on the trap that are made of rigid material must be at least 22 mm in each of its dimensions.

# Trap frame

**57.** A trap when set must have a frame made of rigid material.

# Trap float

**58.** The trap must have a float attached to it that is at least 150 mm in each of its dimensions.

# Marking of trap and trap float

- **59.** The trap and trap float must be marked with—
  - (a) the number of the authority under which the trap and float are being used; and
  - (b) the authority holder's first name and surname.

# **Pocket length**

**60.** The pocket of the trap must be long enough to allow an air-breathing animal trapped in the trap or the pocket to reach the surface of the water.

#### **Pocket float**

**61.** The pocket must be attached to a float in a way that allows an air-breathing animal trapped in the trap or the pocket to have access to the surface of the water to breathe.

#### **Pocket frames**

- **62.(1)** The pocket must have frames that are—
  - (a) made of rigid material; and
  - (b) no more than 1 m apart; and
  - (c) at least 20 cm in each of their dimensions.
- (2) The first frame must be no more than 1 m from the exit of the trap into the pocket.

(3) The last frame must be no more than 0.5 m from the end of the pocket.

## Subdivision 2—Dimension requirements for eel trap frames

#### **Dimensions**

**63.** An eel trap when set must have a frame that is no longer than 2 m, no wider than 0.6 m and no deeper than 0.6 m.

# Subdivision 3—Dimension requirements for round traps

## Diameter and height

**64.** A round trap must have a diameter no more than 1 m and a height of no longer than 0.6 m.

# Division 5—Requirements for using eel traps and round traps

# Restriction on trapping times

- **65.(1)** This section applies to an eel trap or a round trap in waters in the freshwater fishery, other than in—
  - (a) privately owned waters; or
  - (b) waters—
    - (i) that the State has the right to use and control the flow of under the *Water Resources Act 1989*, section 3;6 and
    - (ii) to which the public does not have access.

Example for paragraph (b)—

Waters in a balancing storage, including, for example, the Bullyard Balancing storage.

<sup>6</sup> Water Resources Act 1989, section 3 (Rights in certain water to vest in Crown)

- (2) A trap must not be used on—
  - (a) an ordinary weekend from 9 a.m. on Saturday to 4 p.m. on Sunday; or
  - (b) a long weekend from 9 a.m. on the first day of the long weekend to 4 p.m. on the last day of the long weekend.
- (3) However, the trap may remain in the water if it is unbaited and its pocket is open.
  - (4) In this section—
- **"long weekend"** means any period of 3 or 4 days, including Easter, made up of a weekend and 1 or 2 public holidays immediately before or immediately after the weekend.
- "ordinary weekend" means a weekend other than a long weekend.

# Number of traps that may be used

**66.** No more than the number of eel or round traps stated on the eel authority under which a trap is used may be used at the same time at each place stated on the authority.

# **Checking traps**

**67.** An eel trap or a round trap that is in use must be checked within 1 day after being set.

# PART 9—ABORIGINES' AND TORRES STRAIT ISLANDERS' FISHERY

# Aboriginal and Torres Strait Islander rights not affected

**68.** This plan does not limit an Aborigine's or Torres Strait Islander's

right to take, use or keep freshwater fish under Aboriginal tradition or Island custom.<sup>7</sup>

# PART 10—REVIEW, AMENDMENT OR REPEAL

# Review of plan

- **69.(1)** The chief executive must review this plan to decide whether its provisions remain appropriate.
- (2) The review must start at least 5 years, but no more than 9 years, after this plan commences.
- (3) Despite subsection (2), the chief executive must review the following aspects of this plan every 2 years after this section commences or at an earlier time the chief executive considers appropriate—
  - (a) closed waters;
  - (b) closed seasons;
  - (c) regulated fish;
  - (d) river basins in which—
    - (i) freshwater fish may be released; or
    - (ii) aquaculture resources may be stocked in farm dams and other waters on private land; or
    - (iii) freshwater fish produced in aquaculture may be used as live bait;
  - (e) impoundments that are stocked with Australian bass to which the closed season for Australian bass does not apply;
  - (f) stocked impoundment permits.

For the right of Aboriginal or Torres Strait Islander fishers to take fisheries resources, see section 14 (Aborigines' and Torres Strait Islanders' rights to take fisheries resources etc.) of the Act.

# **Consultation requirements for review**

- **70.(1)** In conducting a review under section 69, the chief executive must take reasonable steps to engage in consultation about this plan.
- (2) When the review starts the chief executive must give notice of the following—
  - (a) that this plan is being reviewed;
  - (b) that a plan review paper is available for comment;
  - (c) where the paper can be obtained;
  - (d) that a person may make written comments to the chief executive on the paper;
  - (e) the address to which the comments may be made;
  - (f) the period, of at least 2 months after the notice is given, during which any comments must be made to the chief executive.
- (3) After considering any comments made in the 2 month period, the chief executive must give notice of where the results of the review can be obtained.
- (4) A notice required to be given by the chief executive under this section must be given by publication in the gazette and a newspaper circulating generally throughout the State.

# How plan may be amended

- 71.(1) The chief executive may amend this plan only if—
  - (a) the requirements for a review under section 70 have been satisfied and the result included a proposal to make the amendment; or
  - (b) the required process under subsection (2) for the amendment has been completed.
- (2) For subsection (1)(b), the required process is—
  - (a) if the amendment is to be made because the chief executive is satisfied urgent action is needed to meet a significant threat to the freshwater fishery or because of another emergency—a media release by the chief executive stating the effect of the proposed

amendment; or

- (b) if the amendment is to make a change that is not a change of substance—gazettal and publication of a notice about the proposed amendment: or
- (c) for any other amendment—the notification and publication processes under section 13 of the regulation.
- (3) A notice under subsection (2)(b) must—
  - (a) be published in a newspaper likely to be read by people particularly affected by the proposed amendment; and
  - (b) state the proposed amendment or where a copy of it may be obtained or inspected.
  - (4) In this section—

"amend" includes repeal.

## PART 11—MISCELLANEOUS

#### Serious fisheries offences

- **72.** For the definition "serious fisheries offence" in section 4 of the Act, an offence against fisheries legislation about each of the following is a serious fisheries offence8—
  - (a) contravening a closed waters declaration under part 3;9
  - (b) releasing noxious fisheries resources, or causing noxious fisheries resources to be placed or released, into waters that are not tidal;<sup>10</sup>

<sup>8</sup> Section 108 (Serious fisheries offences) of the regulation also prescribes offences under this plan as serious fisheries offences.

<sup>&</sup>lt;sup>9</sup> Part 3 (Closed waters declarations). See section 77 (Closed season and closed waters offences) of the Act.

<sup>10</sup> See section 74 (Noxious fisheries resources) of this plan and section 89(c) (Noxious fisheries resources not to be possessed, released etc.) of the Act.

- (c) releasing nonindigenous fisheries resources, or causing nonindigenous fisheries resources to be placed or released into waters that are not tidal;<sup>11</sup>
- (d) releasing aquaculture fisheries resources into waters that are not tidal, in contravention of section 77(6)12 of the regulation;
- (e) releasing aquaculture fisheries resources into privately owned waters in contravention of section 28;
- (f) putting fisheries resources into waters that are not tidal, in contravention of section  $78^{13}$  of the regulation;
- (g) using explosives, a net or a toxic substance to take freshwater fish in waters that are not tidal without an authority to do so;<sup>14</sup>
- (h) taking or possessing regulated long-finned, short-finned or South Pacific eels without an authority to do so or in contravention of a condition of an authority;<sup>15</sup>
- (i) failing to give the chief executive a return for freshwater fish; 16
- (j) obstructing, hindering or resisting an inspector exercising a power in relation to the freshwater fishery.<sup>17</sup>

See section 80 (Nonindigenous fisheries resources) of the regulation and section 90(1)(c) (Nonindigenous fisheries resources not to be possessed, released etc.) of the Act.

See section 77 (Aquaculture) of the regulation and section 91 (Aquaculture fisheries resources not to be released) of the Act.

<sup>13</sup> Section 78 (Fisheries resources cultivated other than for sale) of the regulation

<sup>&</sup>lt;sup>14</sup> See section 81 (Use of explosives etc. prohibited) of the Act.

See part 4, division 3 (Freshwater fish regulated by number and area) of this plan and section 78 (Prohibited acts about regulated fish) of the Act.

See section 109 (Statistical records to be kept) of the regulation and section 118 (Statistical returns to be kept) of the Act.

<sup>17</sup> See section 182 (Obstruction etc. of inspector) of the Act.

## Criteria for suspending authority relating to fishery

- **73.(1)** This section applies to an eel authority or another authority that allows the taking or possession of freshwater fish if the authority holder has been convicted ("conviction") of a serious fisheries offence mentioned in section 72.
- (2) However, this section does not apply if the rehabilitation period in relation to the conviction under the *Criminal Law (Rehabilitation of Offenders) Act 1986* has expired or has not been revived.
- (3) For section  $67(2)(b)(i)^{18}$  of the Act, the prescribed criteria for suspending the authority are for the holder's—
  - (a) first conviction—2 to 3 months suspension; or
  - (b) second conviction—3 to 6 months suspension; or
  - (c) third conviction—6 months to 1 year's suspension; or
  - (d) fourth conviction—1 to 5 year's suspension; or
  - (e) fifth or subsequent conviction—5 years suspension.

#### **Noxious fisheries resources**

**74.** The following species of fish or a hybrid of them with another species are noxious fisheries resources—

bluegill	climbing perch
carp	electric eel
Chinese weatherfish (weatherloach)	grass carp
largemouth bass	snakehead
mosquitofish	tiger catfish
Nile perch (live)	tigerfish
parasitic catfish	tilapia

 $<sup>^{18}</sup>$  Section 67 (Suspension or cancellation of authorities) of the Act

pike cichlid piranha walking catfish.19

<sup>&</sup>lt;sup>19</sup> See also section 81 (Noxious fisheries resources) of the regulation.

## **SCHEDULE 1**

## THE FRESHWATER FISHERY

section 3(2) and (3)

## PART 1—DESCRIPTION

#### Area

**1.** The freshwater fishery's area consists of Queensland waters that are not tidal.

## Fish species

**2.** The fish species in the freshwater fishery are all freshwater fish.

# **Recreational fishery**

- **3.(1)** Only the following fishing apparatus may be used by recreational fishers in the freshwater fishery—
  - (a) canister, collapsible and funnel traps;
  - (b) dillies;
  - (c) fishing lines;
  - (d) scoop or dip nets.
  - (2) Restrictions as follows apply to the use of the apparatus—
    - (a) a maximum number of—
      - (i) hooks that may be used with a fishing line; or
      - (ii) traps that may be used or possessed;
    - (b) mesh size restrictions.
  - (3) General controls, including for example, minimum and maximum

## SCHEDULE 1 (continued)

sizes, bag limits,<sup>20</sup> closed seasons and closed waters declarations, apply to the taking or possession of freshwater fish in the fishery by recreational fishers.

## Fishing for trade or commerce—fishery symbol

- **4.**(1) The freshwater fishery includes taking eels for trade or commerce.
- (2) The only freshwater fish that may be taken for trade or commerce are eels.
- (3) To take eels for trade or commerce, a fisher must operate under an authority with the fishery symbol 'E' written on it.
- (4) On 22 April 1998, 53 authorities had the fishery symbol 'E' written on them.
- (5) An authority with the fishery symbol 'E' written on it does not generally have other fishery symbol types written on it.

# Restrictions on taking eels for trade or commerce

- **5.(1)** Only eel traps and round traps may be used to take eels for trade or commerce.
- (2) To control fishing effort, limits have been imposed on the areas in which eels may be taken and the maximum number of traps that may be used.
- (3) Other limits also apply, including for example, minimum mesh sizes and restrictions on when traps may be set.
- (4) Minimum sizes also apply to eels that are taken or possessed for trade or commerce.

A 'bag limit' is the common description for a regulated fish declaration by a limit placed on the number of fish that may be taken or possessed.

## SCHEDULE 1 (continued)

## Collection of culture stock for aquaculture

- **6.(1)** Most types of aquaculture require the collection of freshwater fish from the natural environment for culture stock.
- (2) The chief executive is responsible for issuing authorities to take freshwater fish from the natural environment, including for culture stock.
- (3) General fisheries permits may be issued to the holder of an aquaculture licence to take freshwater fish to use in the holder's operations.
- (4) On 1 May 1998, 90 general fisheries permits were issued for the taking of freshwater fish for culture stock collection.

## Aborigines' and Torres Strait Islanders' fishery

- **7.(1)** Traditional or customary fishing is undertaken by Aborigines and Torres Strait Islanders in the freshwater fishery.
- (2) Aboriginal and Torres Strait Islander fishers take freshwater fish by using nets, lines and traps.<sup>21</sup>

# **PART 2—STATUS**

# Division 1—Recreational fishing

# Fishing survey

8.(1) A fishing survey concerning the freshwater fishery was completed

<sup>&</sup>lt;sup>21</sup> For the right of Aborigines and Torres Strait Islanders to take fisheries resources, see section 14 (Aborigines' and Torres Strait Islanders' rights to take fisheries resources etc.) of the Act.

## SCHEDULE 1 (continued)

in September 1996.22

- (2) The survey showed the following approximate statistics for October 1995 to September 1996—
  - (a) 404 335 households in the State had 1 or more members who went recreational fishing in the State;
  - (b) 667 600 individuals 15 years of age or over fished in the State;
  - (c) 192 100 (28.8%) of the individuals fished in fresh water;
  - (d) 49 402 (7.4%) of the individuals fished only in fresh water;
  - (e) of the 192 100 individuals who fished in fresh water—
    - (i) 93 200 (48.5%) fished in streams or rivers; and
    - (ii) 56 000 (29.1%) fished in dams or impoundments; and
    - (iii) 42 800 (22.3%) fished in both streams or rivers and in dams or impoundments;
  - (f) 74 300 (38.7%) of the individuals who freshwater fish target particular species.

# Recreational fishing in south of State

- **9.(1)** The State's south-eastern coastal rivers are fished mainly for Australian bass.
- (2) Most freshwater fishing in the State's south-east takes place in impoundments.
- (3) The most popular species taken in impoundments are Australian bass and golden perch, but silver perch, snub-nosed garfish, eel-tailed catfish and spangled perch are also fished.
- (4) Golden perch and Murray cod are the most popular target species in the Murray-Darling Drainage Division.

<sup>22</sup> A copy of the survey may be inspected during business hours at the department's office at 80 Ann Street, Brisbane.

## SCHEDULE 1 (continued)

(5) Welch's grunter are targeted in the Bulloo-Bancannia and Lake Eyre Drainage Divisions.

## Recreational fishing in north of State

- **10.(1)** In the State's northern, east-coast streams sooty grunter and barramundi are the most popular target species.
- (2) Some impoundments, for example the impoundments at Koombooloomba, Tinaroo and Eungella, have been stocked with sooty grunter and are attracting recreational fishing interest.
- (3) Redclaw crayfish have given rise to popular recreational fisheries in impoundments, for example the impoundment at Lake Tinaroo near Cairns.
- (4) Jungle perch are sought in the fast-flowing rivers between Townsville and Cooktown.
- (5) The main species targeted in rivers flowing into the Gulf of Carpentaria are sooty grunter and barramundi, with some fishing for saratoga and fork-tailed catfish.

# Freshwater stocking program

- **11.(1)** Since 30 June 1986, about 15 million fingerlings have been stocked in the State under the government's recreational freshwater fishing enhancement program.
- (2) The program's aim is to create recreational fisheries by stocking fingerlings of popular angling species.
- (3) The government has supplied about half the fingerlings, with local communities, through their stocking groups, supplying the rest.
  - (4) There are about 70 stocking groups established in the State.

# Freshwater fish stocking—releases

**12.(1)** Ongoing release of fingerlings is necessary because the fisheries based on stocked fingerlings are largely of a 'put-grow-and-take' nature.

#### SCHEDULE 1 (continued)

- (2) Most of the stocked freshwater fish species do not reproduce in impoundments and must be replaced continually.
- (3) In the south of the State, the fingerlings released have consisted of the following—
  - (a) golden perch (about 50%);
  - (b) silver perch (34%);
  - (c) Australian bass (12%);
  - (d) Southern saratoga, sleepy cod, Murray cod, Mary River cod, barramundi and sooty grunter—about 4%.
- (4) The main species stocked in the north of the State are barramundi, sooty grunter and sleepy cod.

## **Economic benefits of the program**

- **13.(1)** The angler-expenditure study conducted at Leslie Dam in 1992 is an example of the economic benefits of the recreational freshwater fishing enhancement program.
  - (2) In the study, about 200 visiting anglers were interviewed.
- (3) The study showed that average expenditure within 30 km of the Warwick post office (reflecting the benefit specifically to the community responsible for stocking) was \$15.30 for each angler day.
- (4) Based on the estimated 36 000 angler days for each year the average expenditure represented a direct benefit to the local community of \$314 000 each year.
- (5) The cost-benefit of stocking, based on an average community stocking expenditure of \$17 500 each year, represents a ratio of 1:18, namely, a return to the community of \$18 for every \$1 spent on stocking.

## SCHEDULE 1 (continued)

### Division 2—Commercial fishing

## Subdivision 1—Taking eels

#### Eels taken

- **14.(1)** Only long-finned eel and the short-finned eel may be taken for trade or commerce.
  - (2) Both species live in east coast waterways.

#### Waters used

- **15.(1)** Eels are taken for trade or commerce primarily from freshwater impoundments and privately owned waters, including, for example, dams.
- (2) The number of public impoundments (dams), farm dams or privately owned waters that are artificially created for each authority is unrestricted.

#### **Authorities**

- **16.(1)** The taking of eels for trade or commerce is—
  - (a) currently managed on a 'limited entry' basis; and
  - (b) restricted to holders of an authority with the fishery symbol 'E' written on it.
- (2) However, the chief executive has, in some exceptional cases, departed from the restriction.

#### Eel stocks

- 17.(1) Little is known about the status of eel stocks in the State.
- (2) The total reported eel catch from July 1996 to June 1997 was 75 844 kg.

## SCHEDULE 1 (continued)

#### **Fel markets**

- **18.(1)** The major world markets for eels are northern Asia and northern Europe.
- (2) Japan imports about A\$1.3 billion worth of eels each year from all sources.
- (3) Internationally, the market for eels and eel products is large and the industry is well established.
- (4) Detailed figures are not available for the proportions of long-finned eels and the short-finned eels that are taken, but almost all of the State's commercial catch of eels are long-finned eels.
  - (5) Long-finned eels are exported live to Hong Kong, China and Taiwan.
- (6) The market for live long-finned eels is based on eels weighing more than 400 g, with large eels attracting premium price.
- (7) The demand for live long-finned eels is year-round, but is the highest from October to March.
- (8) In 1995 and 1996, the export price for each kg of live long-finned eels, purged and packed for export was about \$11 to \$15.
- (9) The State's catch of eels is a quarter of the total annual catch of eels in Australia.
- (10) A small domestic market also exits in Australia for live, fresh and smoked eels.
  - (11) The Australian catch is less than 1% of the world catch.

# Eel aquaculture

- **19.(1)** The chief executive manages the collection of culture stock for eel aquaculture.
- (2) The chief executive issues general fisheries permits for culture stock collection.
  - (3) The chief executive manages the culture of eels.

## SCHEDULE 1 (continued)

- (4) About 30 culture stock collection permits are held for juvenile eels (glass eels and elvers).
  - (5) Techniques for the artificial breeding of eels have yet to be developed.
- (6) Consequently, the farming of eels depends on the capture of glass eels or elvers by aquaculturists who have an aquaculture licence endorsed for eels.
- (7) Capture is followed by the rearing of juvenile eels under culture conditions to marketable size.
  - (8) Little is known about glass eels and elver stocks in the State.
- (9) The eel aquaculture industry is in a developmental stage in the State and long-term management arrangements have yet to be set in place.

## Subdivision 2—Collection of culture stock for aquaculture

# Management responsibility

- **20.(1)** The chief executive manages the culture of fisheries product and the issuing of aquaculture licences.
- (2) The chief executive manages the collection of culture stock for aquaculture.
- (3) The chief executive issues general fisheries permits for culture stock collection.

## **Collection of culture stock**

- **21.(1)** Aquaculturists that hold a culture stock collection permit may take freshwater fish from the natural environment to use as culture stock for the production of freshwater fish for the following—
  - (a) human consumption;
  - (b) freshwater fish stocking;
  - (c) the aquarium freshwater fish trade;

## SCHEDULE 1 (continued)

- (d) bait.
- (2) About 70 culture stock collection permits are held for the collection of culture stock from the State's non-tidal waters.
- (3) The amount of culture stock collected from the natural environment and permitted to be held by aquaculturists—
  - (a) reflects the need to—
    - (i) safeguard natural environment stocks from overfishing; and
    - (ii) discourage the illegal sale of freshwater fish caught from the natural environment; and
  - (b) enables replacement of culture stock on a regular basis.
- (4) Replacement of culture stock is important for ensuring good genetic mixing for culture stock used to provide progeny for stocking programs.

# Subdivision 3—Commercial fishing tours

# **Commercial fishing tours**

- **22.(1)** Commercial fishing tours only form a small part of the freshwater fishery.
  - (2) However, the sector is expanding, particularly on impoundments—
    - (a) that are close to major population or tourist centres; and
    - (b) where fish stocking programs have created major recreational fisheries.

#### Examples—

- 1. Hinze Dam (stocked with Australian bass, golden perch and silver perch).
- 2. Lake Tinaroo (stocked with barramundi and sooty grunter).
- (3) The chief executive issues permits authorising the activities of commercial fishing tour operators.
  - (4) About 30 commercial tour operators in the State hold authorities with

#### SCHEDULE 1 (continued)

non-tidal (freshwater) endorsements.

- (5) Recreational fishers on commercial fishing tours are subject to provisions of fisheries legislation that apply to recreational fishing.
  - (6) In this section—
- "commercial fishing tour" means a tour or fishing trip, conducted in trade or commerce, for taking fish other than for a trade or commerce and carrying passengers for gain.

Examples of 'commercial fishing tours'—

- 1. Tag and release fishing tours.
- 2. Guided fishing tours.
- 3. Inland safari tours.

## Subdivision 4—Exploratory and developmental fisheries

# What is exploratory fishing

- **23.(1)** Exploratory fishing is fishing to—
  - (a) gather information to assess a new fishery's development potential; or
  - (b) enable effective planning for the possible development of a new fishery.
- (2) Exploratory fishing may, for example, be focussed on—
  - (a) what freshwater fish are available; or
  - (b) whether freshwater fish can be taken or developed in an ecologically sustainable way.

# What is developmental fishing

**24.(1)** Developmental fishing is fishing to show whether a potential new fishery is commercially viable, socially acceptable and ecologically sustainable.

#### SCHEDULE 1 (continued)

- (2) Developmental fishing may, for example, be focussed on whether—
  - (a) a known fisheries resource can be taken by a particular apparatus or fishing practice; or
  - (b) there are enough stocks of a fisheries resource to support an ecologically sustainable and viable fishery; or
  - (c) there is a more appropriate way of taking a fisheries resource than a current way.

## No current permits

- **25.(1)** Exploratory and developmental fishing is managed by permits issued by the chief executive under section 34 of the regulation.
  - (2) No permits have been issued for freshwater fish.

# Division 3—Aborigines' and Torres Strait Islanders' fishery

# Aborigines' and Torres Strait Islanders' fishery

- **26.(1)** Fishing by Aborigines or Torres Strait Islanders in fresh waters can be either under Aboriginal tradition or Island custom.
- (2) Traditional or customary fishing happens where Aborigines or Torres Strait Islanders use nets, lines and traps to take freshwater finfish and crustaceans for use within their community.<sup>23</sup>
- (3) The status of fishing by Aborigines or Torres Strait Islanders in Queensland fresh waters is unknown.

For the right of Aborigines or Torres Strait Islanders to take fisheries resources, see section 14 (Aborigines' and Torres Strait Islanders' rights to take fisheries resources etc.) of the Act.

#### SCHEDULE 2

## HOW THE OBJECTIVES ARE TO BE ACHIEVED

section 4(2) and (3)

# PART 1—MANAGING THE TAKING OF FRESHWATER FISH

# **Definition for pt 1**

- **1.** In this part—
- "objective" means the objective of managing the taking of freshwater fish in a way that ensures—
  - (a) their sustainability and maintains or improves their conservation status; and
  - (b) a fair division of access to freshwater fish among commercial, recreational and Aboriginal and Torres Strait Islander fishers.

# How objective is to be achieved

- **2.** The objective is to be achieved by—
  - (a) the management arrangements provided for under this plan; and *Examples*—

Size limits, bag limits, closed seasons and closed waters declarations and the types of fishing apparatus that may be used.  $^{24}$ 

A 'size limit' is the common description for a fish regulated by size. A 'bag limit' is the common description for a regulated fish declaration by a limit placed on the number of fish that may be taken or possessed.

## SCHEDULE 2 (continued)

- (b) issuing culture stock permits for juvenile eels that allow eel aquaculture to develop and ensures sustainability of juvenile eel stocks; and
- (c) issuing culture stock collection permits that allow aquaculturists to operate effectively while maintaining sustainability of natural stocks.

#### How achievement is to be measured

- **3.(1)** The achievement of the objective may be measured only by the following—
  - (a) estimates of the status of freshwater fish stocks in representative fisheries and waters from—
    - (i) creel surveys; and
    - (ii) fisher diaries and catch cards; and
    - (iii) data from a recreational fishing information program conducted by the chief executive;
  - (b) data obtained from catch returns provided by eel fishers about eels taken and CPUE in the eel fishery;
  - (c) data about catches of juvenile eels compared with fishing effort in rivers open to the collection of juvenile eels;
  - (d) data about the number of culture stock collected by aquaculturists in particular locations compared with estimates of the status of freshwater fish stocks at the locations.
  - (2) In this section—
- "CPUE" means a ratio that expresses the amount of eels caught by a person compared with the amount of effort applied by the person to catch the eels.

Example of 'effort'—

The number of days over which the person fished.

## SCHEDULE 2 (continued)

# PART 2—MANAGING THE FRESHWATER FISHERY TO GIVE OPTIMAL, BUT SUSTAINABLE, COMMUNITY BENEFIT

## **Definition for pt 2**

4. In this part—

**"objective"** means the objective of managing the freshwater fishery to give optimal, but sustainable, community benefit.

## How objective is to be achieved

- **5.** The objective is to be achieved by—
  - (a) the provisions of part 5 and 6 that maintain and enhance recreational fishing opportunities based on natural freshwater fish stocks;<sup>25</sup> and
  - (b) encouraging the development of impoundment fisheries, including, for example, the Lake Tinaroo and Lake Awoonga areas; and
  - (c) introducing stocked impoundment permit requirements.

#### How achievement is to be measured

- **6.** The achievement of the objective may be measured only by—
  - (a) estimates accepted by the chief executive of the status of recreational fishing in the freshwater fishery by creel surveys, fisher diaries and catch cards and data from a recreational fishing information program conducted by the chief executive; or

<sup>&</sup>lt;sup>25</sup> Part 5 (Releasing restrictions) and part 6 (Recreational fishery)

## SCHEDULE 2 (continued)

- (b) the successful operation of the stocked impoundment permit scheme; or
- (c) the number of stocked impoundment permits issued.

# PART 3—MINIMISING THE RISK OF DAMAGE FROM NONINDIGENOUS AND NOXIOUS FISHERIES RESOURCES

## **Definition for pt 3**

7. In this part—

**"objective"** means the objective of minimising the risk of damage to freshwater fish and their dependant ecosystems from nonindigenous and noxious fisheries resources.

# How objective is to be achieved

- **8.** The objective is to be achieved by—
  - (a) the restrictions under part 5 and schedules 5 to 7;26 and
  - (b) increasing community understanding and acceptance of the need to prevent inappropriate stocking of freshwater fish in Queensland waters.

<sup>26</sup> Part 5 (Releasing restrictions)

Schedule 5 (Waters where nonindigenous fisheries resources must not be released)

Schedule 6 (Where certain aquaculture fisheries resources may be released)

Schedule 7 (Restrictions on the use of live fish as bait)

# SCHEDULE 2 (continued)

## How achievement is to be measured

**9.** The achievement of the objective may be measured only by reports accepted by the chief executive about the level of compliance with the restrictions under part 5 and schedules 5 to 7.

## SCHEDULE 3

## **CLOSED WATERS**

section 11(1)

## **Severn River at Queen Mine Waterhole**

**1.** The part of the Severn River commonly known as Queen Mine Waterhole, about 6 km west of Ballandean.

## **Dumaresq River at Bonshaw Weir**

**2.** The Dumaresq River from 100 m upstream to 100 m downstream of Bonshaw Weir.

# Macintyre River at Goondiwindi Weir

**3.** The Macintyre River from 150 m upstream to 150 m downstream of Goondiwindi Weir.

# Macintyre Brook at Coolmunda Dam, Whetstone and Bendor Weirs

- **4.** Macintyre Brook—
  - (a) upstream waters within 200 m of the Coolmunda Dam spillway wall; and
  - (b) downstream waters within 100 m of the Coolmunda Dam wall;
  - (c) from 400 m upstream to 400 m downstream of Whetstone Weir or Bendor Weir.

## SCHEDULE 3 (continued)

### Pike Creek at Glenlyon Dam

**5.** Pike Creek from 200 m upstream to 400 m downstream of the Glenlyon Dam wall.

## **Quart Pot Creek at Storm King Dam**

**6.** Quart Pot Creek from 200 m upstream to 400 m downstream of the Storm King Dam wall.

## Barwon River at Mungindi Weir

**7.** The Barwon River from 100 m upstream to 100 m downstream of Mungindi Weir.

#### **Balonne River at Surat Weir**

**8.** The Balonne River from 100 m upstream to 75 m downstream of Surat Weir.

# Condamine River at or near the Chinchilla, Loudon, Lemon Tree, Yarramalong, Cecil Plains and Reilly's Weirs

- **9.** The Condamine River as follows—
  - (a) from 400 m upstream to 400 m downstream of Chinchilla Weir;
  - (b) from 400 m upstream to 200 m downstream of Loudon Weir;
  - (c) from 200 m upstream to 400 m downstream of Lemon Tree Weir:
  - (d) from Yarramalong Weir to 200 m downstream of the weir;
  - (e) from 200 m upstream to 150 m downstream of Cecil Plains Weir;
  - (f) between lines between F↑B signs on opposite sides of the river at the following places—

## SCHEDULE 3 (continued)

- near the southern boundary of portion 26, County of Bulwer, Parish of Arubial
- about 150 m downstream from Reilly's Weir.

## Balonne River at Beardmore Dam and Jack Taylor Weir

- **10.** The Balonne River from—
  - (a) 100 m upstream to 200 m downstream of the Beardmore Dam wall; and
  - (b) 100 m upstream to 115 m downstream of Jack Taylor Weir.

## Sandy Creek at Leslie Dam

**11.** Sandy Creek from 200 m upstream to 400 m downstream of the Leslie Dam wall.

# **Dogwood Creek at Miles Weir**

**12.** Dogwood Creek from 90 m upstream to 400 m downstream of Miles Weir.

#### **Burnett Creek at Maroon Dam**

**13.** Burnett Creek from 200 m upstream to 400 m downstream of the Maroon Dam wall.

# Reynolds Creek at Moogerah Dam

**14.** Reynolds Creek from 200 m upstream to 300 m downstream of the Moogerah Dam wall.

### SCHEDULE 3 (continued)

### Brisbane River at Mt Crosby Weir

**15.** The Brisbane River from 200 m upstream to 400 m downstream of Mt Crosby Weir.

## Mary River at Mary River Barrage

**16.** The Mary River from 400 m upstream to 400 m downstream of Mary River Barrage.

## Tinana Creek at Tinana Creek Barrage

**17.** Tinana Creek from 400 m upstream to 400 m downstream of Tinana Creek Barrage.

## **Burnett River at Burnett Barrage**

- **18.** The Burnett River from—
  - (a) 400 m upstream to 400 m downstream of Burnett Barrage; and
  - (b) 200 m upstream to 200 m downstream of Claude Wharton Weir.

# Kolan River at Kolan Barrage

**19.** The Kolan River from 400 m upstream to 400 m downstream of Kolan Barrage.

#### Three Moon Creek at Cania Dam

**20.** Three Moon Creek from 200 m upstream to 400 m downstream of Cania Dam wall.

# Nogo River at Wuruma Dam

**21.** The Nogo River from 200 m upstream to 400 m downstream of the Wuruma Dam wall.

## SCHEDULE 3 (continued)

#### Stuart River at Gordonbrook Dam

**22.** The Stuart River from 750 m upstream to 200 m downstream of the Gordonbrook Dam wall.

## Boyne River (Auburn River Basin) at Boondoomba Dam

**23.** The Boyne River in the Auburn River basin from 200 m upstream to 400 m downstream of the Boondoomba Dam wall.

## Boyne River (Boyne River Basin) at Awoonga Dam

**24.** The Boyne River in the Boyne River Basin from 200 m upstream to 400 m downstream of the Awoonga Dam wall.

#### **Dawson River at Glebe Weir**

**25.** The Dawson River from 100 m upstream to 200 m downstream of the Glebe Weir.

# Dawson River at Gyranda Weir

**26.** The Dawson River from the Gyranda Weir to 200 m downstream of the weir.

# **Dawson River at Orange Creek Weir**

**27.** The Dawson River from the Orange Creek Weir to 150 m downstream of the weir.

#### **Dawson River at Theodore Weir**

**28.** The Dawson River from 100 m upstream of the Theodore Weir to the downstream side of the Leichhardt Highway (from Taroom to Theodore) bridge on the river.

## SCHEDULE 3 (continued)

#### **Dawson River at Moura Weir**

**29.** The Dawson River 100 m upstream to 100 m downstream of the Moura Weir.

#### **Dawson River at Neville Hewitt Weir**

**30.** The Dawson River from 400 m upstream of Neville Hewitt Weir to the downstream side of the bridge across the river on the road from Baralaba to Woorabinda.

# Fitzroy River at Fitzroy River Barrage

**31**. The Fitzroy River from 400 m upstream to 400 m downstream of Fitzroy River Barrage.

## Fitzroy River at Eden Bann Weir

**32.** The Fitzroy River from 200 m upstream to 400 m downstream of Eden Bann Weir.

# Fitzroy River at Wattlebank Control Weir

**33.** The Fitzroy River from 200 m upstream to 200 m downstream of Wattlebank Control Weir.

# Nogoa River at Fairbairn Dam

**34.** The Nogoa River from 200 m upstream to 400 m downstream of the Fairbairn Dam wall.

## Pioneer River at the Marian, Mirani and Dumbleton Weirs

- **35.** The Pioneer River from—
  - (a) 200 m upstream to 200 m downstream of Marian Weir; and

# SCHEDULE 3 (continued)

- (b) 200 m upstream to 200 m downstream of Mirani Weir; and
- (c) 400 m upstream to 250 m downstream of Dumbleton Weir.

# **Burdekin River at Clare Weir**

**36.** The Burdekin River from 400 m upstream to 400 m downstream of Clare Weir.

# **SCHEDULE 4**

# FRESHWATER FISH REGULATED BY NUMBER

section 18(1)

# Numbers for individual species

1. More than the following numbers of the following freshwater fish—

Aggassiz's perchlet—20	firetail gudgeon—20
Aru gudgeon—20	flagtail perchlet—20
Australian bass—2	flathead goby—20
banded grunter—20	flyspecked hardyhead—20
barramundi—5	freshwater long tom—20
Berney's catfish—20	Gilbert's grunter—20
bigheaded gudgeon—20	golden goby—20
bony bream—20	golden perch—10
bug eyed goby—20	Lake's carp gudgeon—20
Cairns rainbowfish—20	leathery grunter—20
Celebes goby—20	lesser salmon catfish—20
coal grunter—20	Lorentz's grunter—20
common archer fish—20	Marjorie's hardyhead—20
concave goby—20	Midgley's carp gudgeon—20
delicate blue-eye—20	Mueller's perchlet—20
desert goby—20	Mulgrave goby—20
dwarf goby—20	ornate rainbowfish—20
empire gudgeon—20	Pacific blue-eye—20

## SCHEDULE 4 (continued)

fimbriate gudgeon—20 penny fish—20 poreless gudgeon—20 sooty grunter—10 purple spotted gudgeon—20 spangled perch—20 Rendahl's catfish—20 spotted blue-eye—20 reticulated perchlet—20 square blotch goby—20 roman nose goby—20 strawman—20 sailfin perchlet—20 striped gudgeon—20 threadfin rainbowfish—20 scaleless goby—20 shovel nosed catfish—20 triangular shield catfish—20 sleepy cod—20 trout gudgeon—20 small headed grunter—20 western carp gudgeon—20 smelt—20 yellowfin perchlet—20 snakehead gudgeon—20

# **Combined numbers of species**

**2.** More than the following numbers of freshwater fish of any of the following species—

banded rainbowfish, black banded rainbowfish, chequered rainbowfish, crimson spotted rainbowfish, desert rainbowfish, Duboulay's rainbowfish, eastern rainbowfish, Lake Eacham rainbowfish and McCulloch's rainbowfish—50

Barcoo grunter, silver perch and Welch's grunter—10

cherabins—10

jungle perch and spotted flagtail (northern jungle perch)—1

long-finned eel, short-finned eel and South Pacific eel—10

northern saratoga and southern saratoga—1

molluscs—50

#### SCHEDULE 5

# WATERS WHERE NONINDIGENOUS FISHERIES RESOURCES MUST NOT BE RELEASED

section 28(2)

## **Drainage divisions**

1. Waters in river basins in the following drainage divisions—

Bulloo-Bancannia Lake Eyre

Gulf of Carpentaria Murray-Darling

## **River basins in East Coast Drainage Division**

2. Waters in the following river basins in the East Coast Drainage Division—

Baffle Murray
Barron Noosa
Bloomfield Normanby
Curtis Island North Johnstone

Daintree Olive
Endeavour Pascoe
Fraser Island Russell
Hann (with the reference number 9102) Shoalwater
Hinchinbrook Island South Johnstone

Jacky Jacky Stewart

Jeannie Stradbroke Islands

Lockhart Tully Mossman Waterpark

Mulgrave Whitsunday Island

## **SCHEDULE 6**

# WHERE CERTAIN AQUACULTURE FISHERIES RESOURCES MAY BE RELEASED

section 29(c)

#### **Australian bass**

1. Australian bass may be released only into the following river basins—

Albert Lockyer Auburn Logan Barambah Maroochy Bremer Mary Brisbane Nogo Burnett Noosa North Pine Burrum Caboolture Southcoast Eliot South Pine Gregory Stanley

#### Barramundi

- 2. Barramundi may be released only into the following river basins—
  - (a) river basins for south east Gulf of Carpentaria stock (Point Parker to Pera Head) as follows—

Archer Leichardt
Cloncurry Mitchell
Coen Morning
Coleman Nicholson
Einasleigh Norman
Flinders Saxby
Gilbert Staaten

## SCHEDULE 6 (continued)

Holroyd Watson

L Creek

(b) river basins for north west Cape York stock (Pera Head to Escape River) as follows—

DulhuntyJardineEmbleyMissionEscapeSkardonJacksonWenlock

(c) river basins for east coast Cape York stock (Orford Bay to Bathurst Heads) as follows—

Hann (with the reference number 1050)

Lockhardt

Normanby

Jacky Jacky

Pascoe

Stewart

Olive

(d) river basins for mid north east Coast stock (Cooktown to Burdekin River) as follows—

Barron Mossman Black Mulgrave Burdekin Murray

Daintree North Johnstone

Endeavour Ross Haughton Russell

Herbert South Johnstone

Hinchinbrook Island Tully

(e) river basins for central east coast stock (Repulse Bay to Shoalwater Bay) as follows—

O'Connell Shoalwater

Pioneer Styx

Plane

## SCHEDULE 6 (continued)

(f) river basins for south east coast stock (Fitzroy River to Mary River) as follows—

Auburn
Baffle
Barambah
Boyne
Curtis Island
Dawson
Elliot
Fitzroy
Gregory
Isaac

Burnett
Burrum
Calliope
Comet
Kolan
Mackenzie
Mary
Nogo
Nogoa

#### **Eel-tailed catfish**

- **3.** Eel-tailed catfish may be released only into the following river basins—
  - (a) river basins for eastern stock as follows—

Albert Auburn **Baffle** Barambah Boyne Bremer Brisbane Burnett Burrum Caboolture Calliope Comet Dawson **Fitzroy** Fraser Island Isaac

Kolan
Lockyer
Logan
Mackenzie
Maroochy
Mary
Nogo
Nogoa
Noosa
North Pine
Shoalwater
Southcoast
South Pine
Stanley
Waterpark

## SCHEDULE 6 (continued)

(b) river basins for Murray-Darling Drainage stock as follows—

BalonneMoonieBorder RiversNebineCondamineParooMacintyreSevernMaranoaWarrego

## Golden perch

- **4.** Golden perch may be released only into the following river basins—
  - (a) river basins for Murray-Darling stock as follows—

Albert Maranoa
Auburn Maroochy
Balonne Mary
Barambah Moonie
Border Rivers Nebine
Bremer Nogo
Brisbane North Pine

Burnett Paroo
Burrum Severn
Caboolture Southcoast
Condamine South Pine
Lockyer Stanley
Logan Warrego

Macintyre

(b) river basins for east coast stock as follows—

Comet Isaac
Dawson Mackenzie
Fitzroy Nogoa

(c) river basins for Lake Eyre stock as follows—

Barcoo Georgina Cooper Mulligan Diamantina Thomson

## SCHEDULE 6 (continued)

### Mary River cod

**5.** Mary River cod may be released only into the following river basins—

Albert Lockyer
Bremer Logan
Brisbane Mary
North Pine Southcoast

Stanley

### Murray cod

**6.** Murray cod may be released only into the following river basins—

BalonneMoonieBorder RiversNebineCondamineParooMacintyreSevernMaranoaWarrego

## Redclaw crayfish

**7.** Redclaw crayfish may be released only into the following river basins—

Alice Kendall
Archer L Creek
Cliffdale Leichardt
Cloncurry Lockhart
Coen Mission
Coleman Mitchell
Dulhunty Morning

Edward Mornington Island

Eight Mile Nicholson
Einasleigh Norman
Embley Normanby
Flinders Olive
Gilbert Palmer

### SCHEDULE 6 (continued)

Hann (with the reference number 1050) Pascoe Hann (with the reference number 9102) Saxby Holroyd Settlement Jackson Skardon Jacky Jacky Staaten Jardine Stewart Torres Strait Islands Watson Walsh Wenlock

## Silver perch

8. Silver perch may be released only into the following river basins—

Logan Auburn Balonne Macintyre Barambah Maranoa **Border Rivers** Maroochy Boyne Mary Bremer Moonie Brisbane Nebine Nogo Burnett Nogoa Burrum North Pine Caboolture Condamine Paroo Dawson Severn Eliot Southcoast South Pine Fitzroy Kolan Stanley Lockyer Warrego

### SCHEDULE 6 (continued)

## **Sleepy cod**

- **9.** Sleepy cod may be released only into the following river basins—
  - (a) river basins for southern stock as follows—

Comet Mackenzie
Dawson Nogoa
Fitzroy Plane

Isaac

(b) river basins for northern stock as follows—

Alice Cloncurry Archer Coen Cliffdale Coleman Mission Dulhunty Edward Mitchell Eight Mile Morning Einasleigh Nicholson **Embley** Norman **Flinders** Normanby Gilbert Palmer Hann (with the reference number 9102) Saxby Settlement Holroyd Jackson Skardon Jardine Staaten Kendall Walsh L Creek Watson Leichardt Wenlock

# Sooty grunter

**10.** Sooty grunter may be released only into the following river basins—

Alice Hann (with the reference number 9102)

Archer Herbert
Barron Holroyd
Belyando Kendall
Bowen L Creek

# SCHEDULE 6 (continued)

Burdekin Leichardt Clarke Mission Cliffdale Mitchell Morning Cloncurry Mulgrave Coen Coleman Murray Nicholson Daintree Norman Dulhunty

Edward North Johnstone

Eight Mile Palmer Einasleigh Pioneer **Embley** Plane Flinders Russell Gilbert Saxby Settlement Walsh Staaten Watson Tully Wenlock

## Southern saratoga

11. Southern saratoga may be released only into the following river basins—

Auburn Isaac Barambah Lockyer Mackenzie Boyne Nogo Bremer Brisbane Nogoa Burnett North Pine Southcoast Comet Dawson Stanley

Fitzroy

## **SCHEDULE 7**

# RESTRICTIONS ON THE USE OF LIVE FISH AS BAIT

section 30

## Redclaw crayfish

- **1.** Redclaw crayfish may be used as live bait to take freshwater fish only in the waters of the following—
  - (a) Lake Tinaroo;
  - (b) the following river basins in the Gulf of Carpentaria Drainage Division—

Alice L Creek
Archer Leichardt
Cliffdale Mission
Cloncurry Mitchell
Coen Morning

Coleman Mornington Island

DulhuntyNicholsonEdwardNormanEight MilePalmerEinasleighSaxbyEmbleySettlementFlindersSkardonGilbertStaaten

Hann (with the reference number 9102) Torres Strait

Holroyd Walsh Jackson Watson Jardine Wenlock

Kendall

#### SCHEDULE 7 (continued)

(c) the following river basins in the East Coast Drainage Division—

Hann (with the reference number 1050) Lockhart
Jacky Jacky Normanby
Olive Stewart

Pascoe

#### **Yabbies**

**2.** A yabby may be used as live bait to take freshwater fish only in the waters of the following—

(a) the following river basins in the Murray-Darling Drainage Division—

BalonneMoonieBorder RiversNebineCondamineParooMacintyreSevernMaranoaWarrego

(b) the following river basins in the Lake Eyre Drainage Division—

Barcoo Georgina Cooper Creek Mulligan Diamantina Thomson

(c) the following river basins in the East Coast Drainage Division—

Belyando Isaac

Dawson

(d) the Bulloo River Basin.

## **SCHEDULE 8**

## AIDS TO INTERPRETATION AND DEFINITIONS

section 5

## PART 1—PROVISIONS AIDING INTERPRETATION

#### Measurement of size of fish

**1.** The size of a freshwater fish is decided by measuring the distance between the front and end tips of the fish.

#### Scientific names of fish

2. The scientific names of fish mentioned in this plan are as follows—

Common name	Scientific name		
Aggassiz's perchlet	Ambassis agassizii		
Aru gudgeon	Oxyeleotris aruensis		
Australian bass	Macquaria novemaculeata		
banded grunter	Amniataba percoides		
banded rainbowfish	Melanotaenia trifasciata		
Barcoo grunter	Scortum barcoo		
barramundi	Lates calcarifer		
Berney's catfish	Arius berneyi		
bigheaded gudgeon	Philypnodon grandiceps		
blackbanded rainbowfish	Melanotaenia nigrans		
bluegill	Lepomis spp.		
bony bream	Nematolosa erebi		

## SCHEDULE 8 (continued)

bug eyed goby Redigobius bikolanus

Cairns rainbowfish Cairnsichthys rhombosomoides

carp Cyprinus carpio

Celebes goby Glossogobius celebius

chequered rainbowfish Melanotaenia splendida

inornata

cherabins Macrobrachium rosenbergii or

Macrobrachium lar

Chinese weatherfish (weatherloach) Misgurnus anguillicaudatus

climbing perch Anabas testudies

coal grunter Hephaestus carbo

common archer fish Toxotes chatareus

concave goby Glossogobius concavifrons

crimson spotted rainbowfish Melanotaenia fluviatilis

delicate blue-eye Pseudomugil tenellus

desert goby Chlamydogobius eremius

desert rainbowfish Melanotaenia splendida tatei

Duboulay's rainbowfish Melanotaenia duboulayi

dwarf goby Glossogobius sp A

eastern rainbowfish Melanotaenia splendida

splendida

eel-tailed catfish Tandanus tandanus electric eel family Gymnotidae

empire gudgeon Hypseleotris compressa

fimbriate gudgeon Oxyeleotris fimbriatus

### SCHEDULE 8 (continued)

firetail gudgeon Hypseleotris galii flag tailed perchlet Ambassis miops

flathead goby Glossogobius giurus

flyspecked hardyhead Craterocephalus

stercusmuscarum

fork-tailed catfish family Ariidae

freshwater long tom Strongylura kreffti

Gilbert's grunter Pingalla gilberti

golden goby Glossogobius aureus

golden perch (yellowbelly) Macquaria ambigua

grass carp Ctenopharyngodon idella

jungle perch Kuhlia rupestris

Lake Eacham rainbowfish Melanotaenia eachamensis

Lake's carp gudgeon Hypseleotris sp B

largemouth bass Micropterus salmoides

leathery grunter Scortum hillii lesser salmon catfish Arius graeffei

long-finned eel Anguilla reinhardtii

Lorentz's grunter Pingalla lorentzi

lungfish Neoceratodus forsteri

Marjorie's hardyhead *Craterocephalus marjoriae* 

Mary River cod Maccullochella peelii mariensis

McCulloch's rainbowfish Melanotaenia maccullochi

Midgley's carp gudgeon Hypseleotris sp A

mosquitofish Gambusia holbrooki

### SCHEDULE 8 (continued)

Mueller's perchlet Ambassis mulleri

Mulgrave goby Glossogobius sp B

Murray cod Maccullochella peelii peelii

Nile perch Lates niloticus

northern jungle perch—see

spotted flagtail

northern saratoga Scleropages jardinii

ornate rainbowfish Rhadinocentrus ornatus

Pacific blue-eye Pseudomugil signifer

parasitic catfish family *Trichomyteridae* or

family Vandellinae

penny fish Denariusa bandata

pike cichlid *Crenicichla* spp.

piranha family Serrasalmidae

poreless gudgeon Oxyeleotris nullipora

purple spotted gudgeon Mogurnda adspera

redclaw crayfish (redclaw) Cherax quadricarinatus

Rendahl's catfish Porochilus rendahli reticulated perchlet Ambassis macleayi

roman nose goby

Awaous crassilabrus

sailfin perchlet Ambassis agrammus

scaleless goby Schismatogobius sp

short-finned eel Anguilla australis

shovel nosed catfish Arius midgleyi

shrimp Macrobrachium australiensis

### SCHEDULE 8 (continued)

silver perch Bidyanus bidyanus

sleepy cod Oxyeleotris lineolatus

small headed grunter Scortum parviceps

smelt Retropinna semoni

snakehead *Channa* spp.

snakehead gudgeon Ophieleotris aporos

snub-nosed garfish Arrhamphus sclerolepis sp

sooty grunter Hephaestus fuliginosus

South Pacific eel Anguilla obscura

southern saratoga Scleropages leichardti

spangled perch Leiopotherapon unicolor

spotted blue-eye Pseudomugil gertrudae

spotted flagtail (northern jungle

perch)

square blotch goby

strawman Quirichthys stramineus

striped gudgeon Gobiomorphus australis

threadfin rainbowfish Iriatherina werneri

tiger catfish Pseudoplatystoma fasciatum

tigerfish family Hydrocyninae or family

Erythrinidae

tilapia Tilapia, Oreochromis or

Sarotherodon spp.

Kuhlia marginata

Glossogobius sp C

triangular shield catfish Arius leptaspis

trout gudgeon Mogurnda mogurnda

#### SCHEDULE 8 (continued)

walking catfish family Claridae
Welch's grunter *Bidyanus welchi* 

western carp gudgeon Hypseleotris klunzingeri

yabby *Cherax destructor* 

yellowfin perchlet Ambassis elongatus

#### Scientific classification

- **3.** The scientific names mentioned in section 2 of this schedule follow—
  - (a) for nonindigenous fisheries resources—Axelrod, H.R., Burgess, W.A.E., Pronek, N. and Walls, J.G. 1989, *Dr Azelrod's atlas of freshwater aquarium fishes*, 3rd edn, T.F.H. (Australia) Pty Ltd, Brookvale, New South Wales;
  - (b) for noxious fisheries resources—Merrick, J. and Schmida, G. 1984, *Australian freshwater fishes*, J.R. Merrick, North Ryde, available from John R. Merrick, School of Biological Sciences, Macquarie University, North Ryde, New South Wales;
  - (c) for cherabins, redclaw crayfish (redclaw) and yabby—Horwitz, P. 1995, Preliminary key to the species of Decapoda (Crustacea; Malacostraca) found in Australian inland waters, Identification guide No. 5, Cooperative Research Centre for Freshwater Ecology, Albury;
  - (d) for spotted flagtail (northern jungle perch)—Herbert, B. and Peeters, J. 1995, *Freshwater fishes of far north Queensland*, Information series Q195018, Queensland Department of Primary Industries, Brisbane;
  - (e) for other fish mentioned in this plan—Allen, G.R. 1989, *Freshwater fishes of Australia*, T.F.H. (Australia) Pty Ltd, Brookvale, New South Wales.<sup>27</sup>

The documents mentioned in section 3 can be inspected during business hours at the department's office at 80 Ann Street, Brisbane.

#### SCHEDULE 8 (continued)

### References to possession of fish

- **4.(1)** This section applies if a provision of this plan prohibits possession of a fish.
- (2) To remove any doubt, it is declared that the reference to possession in the provision is a reference to possession wherever it takes place.

#### Time periods

**5.** Periods of time fixed by a provision of this plan start at the first time, day or month stated in the provision and end at the end of the second time, day or month, whether in the same, or a different, day, week, month or year.

#### Examples—

- 1. The period from midday on 1 November to midday on 1 February is a period of 3 months starting at midday on 1 November and ending at midday on 1 February.
- 2. The period from 4 p.m. to 4 a.m. is a period of 12 hours starting at 4 p.m. and ending at 4 a.m.

# River basins and drainage divisions

- **6.(1)** The river basins mentioned in this plan are shown on the river basins map at the end of this part.
  - (2) Each river basin is identified on the map by a reference number.
- (3) Each river basin's reference number is shown opposite its name under the heading 'reference numbers' that follows the map.
- (4) The drainage divisions mentioned in this plan are made up of river basins.
- (5) The reference numbers of the river basins that make up each drainage division are as follows—
  - (a) for the Bulloo-Bancannia Drainage Division—number 10112;
  - (b) for the East Coast Drainage Division—numbers 1010 to 1460;

#### SCHEDULE 8 (continued)

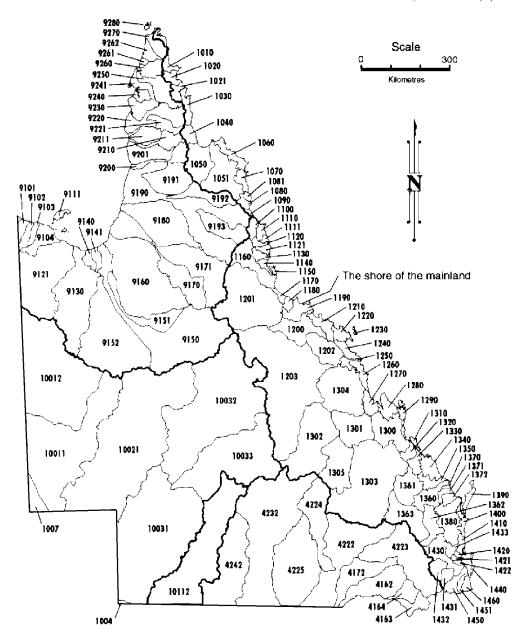
- (c) for the Gulf of Carpentaria Drainage Division—numbers 9101 to 9280;
- (d) for the Lake Eyre Drainage Division—numbers 10011 to 10033;
- (e) for the Murray-Darling Drainage Division—numbers 4162 to 4242.
- (6) The exact location of the boundaries of each river basin and drainage division can be identified on the series of maps called 'figure 1' to 'figure 33' held by the chief executive.<sup>28</sup>
- (7) A reference to a river basin or drainage division does not include tidal waters in the river basin or drainage division.

The maps can be inspected during business hours at the department's office at 80 Ann Street, Brisbane.

## SCHEDULE 8 (continued)

# **RIVER BASINS MAP**

schedule 8, section 6(1)



# SCHEDULE 8 (continued)

# REFERENCE NUMBERS

schedule 8, section 6(3)

River Basin	Reference Number	River Basin	Reference Number	River Basin	Reference Number
Albert	1451	Embley	9240	Murray	1140
Alice	9191	Endeavour	1070	Nebine	4225
Archer	9220	Fitzroy	1300	Nicholson	9121
Auburn	1363	Flinders	9150	Nogo	1361
Baffle	1340	Fraser Island	1390	Nogoa	1302
Balonne	4222	Georgina	10012	Noosa	1400
Barambah	1362	Gilbert	9170	Norman	9160
Barcoo	10033	Gregory	1371	Normanby	1051
Barron	1100	Hann	1050	North Johnstone	1120
Belyando	1203	Hann	9102	North Pine	1421
Black	1170	Haughton	1190	O'Connell	1240
Bloomfield	1081	Hay	1007	Olive	1020
Border Rivers	4162	Herbert	1160	Palmer	9192
Bowen	1202	Hinchinbrook Island	l 1150	Paroa	4242
Boyne	1330	Holroyd	9210	Pascoe	1021
Bremer	1431	Isaac	1304	Pioneer	1250
Brisbane	1430	Jackson	9262	Plane	1260
Bulloo	10112	Jacky Jacky	1010	Proserpine	1220
Burdekin	1200	Jordine	9270	Ross	1180
Burnett	1360	Jeannie	1060	Russell	1111
Burrum	1372	Kendall	9211	Saxby	9151
Caboolture	1420	Kolan	1350	Settlement	9101
Calliope	1320	Lake Frome	1004	Severn	4163
Clarke	1201	L Creek	9141	Shoalwater	1280
Cliffdale	9104	Leichardt	9130	Skardon	9261
Cloncurry	9152	Lockhart	1030	Southcoast	1460
Coen	9221	Lockyer	1432	South Johnstone	1121
Coleman	9200	Logan	1450	South Pine Staaten	1422 9180
Cooper Creek	10031	Macintyre	4164	Stanley	1433
Comet	1305	Mackenzie	1301	Stewart	1040
Condamine	4223	Maranoa	4224	Stradbroke Islands	1440
Curtis Island	1310	Maroochy	1410	Styx	1270
Daintree	1080	Mary	1380	Thomson	10032
Dawson	1303	Mission	9241	Torres Strait Islands	
Diamantina	10021	Mitchell	9190	Tully	1130
Don	1210	Moonie	4172	Walsh	9193
Dulhunty	9260	Morning	9140	Warrego	4232
Edward	9201	Mornington Island	9111	Waterpark	1290
Eight Mile	9103	Mossman	1090	Watson	9230
Einasleiah	9171	Mulgrave	1110	Wenlock	9250
Eliot	1370	Mulligan	10011	Whitsunday Islands	
					. 200

#### SCHEDULE 8 (continued)

#### PART 2—EXTENDED DEFINITIONS

# Meaning of "Lake Awoonga area"

- 7. "Lake Awoonga area" means—
  - (a) Lake Awoonga; and
  - (b) the area within the following boundary—
    - from the F↑B sign near the end of Scenic Drive at the Shore of Lake Awoonga, along Scenic Drive to Lookout Road
    - along Lookout Road to the shore of Lake Awoonga
    - along the shore of Lake Awoonga to the F↑B sign near the end of Scenic Drive at the Shore of Lake Awoonga, along Scenic Drive to Lookout Road.

# Meaning of "Lake Tinaroo area"

- **8. "Lake Tinaroo area"** means the area within the following boundary—
  - from Danbulla Forest Drive at the northern end of the Tinaroo Dam wall along the drive to Boar Pocket Road
  - along Boar Pocket Road to Gillies Road (Gordonvale-Atherton Road)
  - along Gillies Road to Marks Lane
  - along Marks Lane to Tinaroo Falls Dam Road
  - along Tinaroo Falls Dam Road to Danbulla Forest Drive.

#### SCHEDULE 8 (continued)

# Meaning of "stocked impoundment"

9.(1) A "stocked impoundment" means the waters of the following—

Connolly Dam Isis Balancing Storage (Lake

Gregory)

Coolmunda Dam Boondoomba Dam

Leslie Dam Lenthalls Dam

Maroon Dam Wuruma Dam

Moogerah Dam Fred Haigh Dam (Lake

Monduran)

Bill Gunn Dam (Lake Dyer) Cania Dam

Lake Clarendon Teemburra Dam

Wivenhoe Dam Kinchant Dam

Somerset Dam Eungella Dam

Borumba Dam Burdekin Falls Dam

Gordonbrook Dam Peter Faust Dam

Bjelke Peterson Dam Tinaroo Falls Dam (Lake Tinaroo)

Lake MacDonald Dam

(2) The waters include all waters in the impoundments up to their full supply levels.

## PART 3—DICTIONARY

**<sup>&</sup>quot;dilly"** means a fishing apparatus consisting of a frame and a net that hangs below the frame's horizontal plane when the apparatus is in use.

<sup>&</sup>quot;eel" means a long-finned eel or a short-finned eel.

### SCHEDULE 8 (continued)

- "eel authority" see section 46.
- "eel fishery" means the commercial fishery for eels under part 8.
- "F  $\uparrow$  B sign" means a sign with the marking F  $\uparrow$  B on it, erected or displayed by the chief executive.
- "fishery symbol", for the eel fishery, means the symbol 'E'.
- **"fishing line"** means fishing apparatus consisting of a line used by hand, with or without a pole, reel or rod.
- "freshwater fish" means a fish that at some stage of its life cycle is found in waters that are not tidal.
- "freshwater fishery" means the fishery described in schedule 1, part 1.
- **"general fisheries permit"** means a general fisheries permit issued under section 3429 of the regulation.
- "Lake Awoonga area" see section 7 of this schedule.
- "Lake Tinaroo area" see section 8 of this schedule.
- "notice" means notice in writing.
- "plan" means management plan.
- "recreational fisher" means a person who takes or possesses freshwater fish other than for trade or commerce.
- "recreational fishing apparatus" see section 32.
- **"reference number"**, for a river basin, means its reference number under part 1, section 6 of this schedule and the river basins map at the end of the part.
- "regulation" means the Fisheries Regulation 1995.
- "required way", for tagging barramundi, means the way required by—
  - (a) an F↑B sign or advisory sign erected by the chief executive in, or at or near an entrance to, the Lake Tinaroo area or the Lake Awoonga area; or

<sup>&</sup>lt;sup>29</sup> Section 34 (Permits chief executive may issue) of the regulation

#### SCHEDULE 8 (continued)

(b) another notice given by the chief executive.

"rigid material" includes steel and aluminium.

"set line" means a line used to take fish attached to—

- (a) a boat; or
- (b) something else outside, but not floating on, the water in which it is being used.

Example for paragraph (b)—

A line used to take fish that is attached to a branch of a tree growing in the water in which the line is being used if the attachment is at a point above the surface of the water.

"stocked impoundment" see section 9 of this schedule.

"stocked impoundment permit" see section 44.

"trap", for—

- (a) part 6, division 3, see section 35; or
- (b) part 8, division 4, subdivision 1, see section 54.

<sup>&</sup>quot;water" does not include tidal waters.

<sup>&</sup>quot;waterway" does not include tidal waters.

## **ENDNOTES**

# 1 Index to endnotes

		Page
2	Date to which amendments incorporated	90
3	Key	91
4	Table of earlier reprints	91
5	List of legislation	91
6	List of annotations	92

# 2 Date to which amendments incorporated

This is the reprint date mentioned in the Reprints Act 1992, section 5(c). Accordingly, this reprint includes all amendments that commenced operation on or before 8 September 2000. Future amendments of the Fisheries (Freshwater) Management Plan 1999 may be made in accordance with this reprint under the Reprints Act 1992, section 49.

# 3 Key

#### Key to abbreviations in list of legislation and annotations

AIA	=	Acts Interpretation Act 1954	(prev)	=	previously
amd	=	amended	proc	=	proclamation
amdt	=	amendment	prov	=	provision
ch	=	chapter	pt	=	part
def	=	definition	pubd	=	published
div	=	division	R[X]	=	Reprint No.[X]
exp	=	expires/expired	RA	=	Reprints Act 1992
gaz	=	gazette	reloc	=	relocated
hdg	=	heading	renum	=	renumbered
ins	=	inserted	rep	=	repealed
lap	=	lapsed	s	=	section
notfd	=	notified	sch	=	schedule
o in c	=	order in council	sdiv	=	subdivision
om	=	omitted	SIA	=	Statutory Instruments Act 1992
orig	=	original	SIR	=	Statutory Instruments
p	=	page			Regulation 1992
para	=	paragraph	SL	=	subordinate legislation
prec	=	preceding	sub	=	substituted
pres	=	present	unnum	=	unnumbered
prev	=	previous			

# 4 Table of earlier reprints

#### TABLE OF EARLIER REPRINTS

[If a reprint number includes a roman letter, the reprint was released in unauthorised, electronic form only.]

Reprint No.	Amendments included	Reprint date
1	none	6 May 1999
1A	none	27 October 1999
1B	to SL No. 97 of 2000	2 June 2000

# 5 List of legislation

#### Fisheries (Freshwater) Management Plan 1999 SL No. 54

made by the Queensland Fisheries Management Authority on 31 March 1999 notfd gaz 1 April 1999 pp 1534–6 pt 7 commenced 17 October 1999 (see s 2) remaining provisions commenced on date of notification exp 1 September 2009 (see SIA s 54)

as amended by-

Fisheries (Freshwater) Management Amendment Plan (No. 1) 2000 SL No. 97 notfd gaz 26 May 2000 pp 296–7

commenced on date of notification

Primary Industries and Natural Resources Legislation Consequential Amendment Management Plan (No. 1) 2000 SL No. 211 pts 1, 3

notfd gaz 11 August 2000 pp 1322–3 commenced on date of notification

#### 6 List of annotations

Barwon, Dumaresq and Macintyre rivers

**s 12** amd 2000 SL No. 97 s 3

Certain catfish with eel-like tails

s 20 amd 2000 SL No. 211 s 13

Permit to fish with fishing line or set line in stocked impoundment

s 44 amd 2000 SL No. 211 s 14

Prohibition on using fishing line or set line without permit

**s 45** amd 2000 SL No. 97 s 4

Restriction on writing fishery symbol 'E' on authorities

**s 51** amd 2000 SL No. 211 s 14

Nominee eel authorities

s 52 amd 2000 SL No. 211 s 14

Review of plan

**s 69** amd 2000 SL No. 211 ss 14, 15

Consultation requirements for review

**s 70** amd 2000 SL No. 211 s 14

How plan may be amended

**s 71** amd 2000 SL No. 211 ss 14, 16

Serious fisheries offences

s 72 amd 2000 SL No. 211 s 14

PART 12—TRANSITIONAL

**pt 12 (ss 75–76)** exp 1 April 2000 (see s 76)

SCHEDULE 1—THE FRESHWATER FISHERY

Collection of culture stock for aquaculture

**s 6** amd 2000 SL No. 211 s 17(1)

Fishing survey

**s 8** amd 2000 SL No. 211 s 17(2)

**Authorities** 

**s 16** amd 2000 SL No. 211 s 17(3)

Eel aquaculture

**s 19** amd 2000 SL No. 211 s 17(3)–(5)

Management responsibility

**s 20** amd 2000 SL No. 211 s 17(3), (5), (6)

**Commercial fishing tours** 

**s 22** amd 2000 SL No. 211 s 17(3)

No current permits

s 25 amd 2000 SL No. 211 s 17(3), (7)

SCHEDULE 2—HOW THE OBJECTIVES ARE TO BE ACHIEVED

How achievement is to be measured

**s 3** amd 2000 SL No. 211 s 18(1)

How achievement is to be measured

**s 6** amd 2000 SL No. 211 s 18(2)

How achievement is to be measured

**s 9** amd 2000 SL No. 211 s 18(3)

SCHEDULE 8—AIDS TO INTERPRETATION AND DEFINITIONS

**Scientific classification** 

**s 3** amd 2000 SL No. 211 s 19(1)

River basins and drainage divisions

**s 6** amd 2000 SL No. 211 s 19(2)

Meaning of "stocked impoundment'

**s 9** amd 2000 SL No. 97 s 5

PART 3—DICTIONARY

def "**F**↑**B sign**" amd 2000 SL No. 211 s 19(3)

def "general fisheries permit" amd 2000 SL No. 211 s 19(4)

def "required way" amd 2000 SL No. 211 s 19(5)