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Regional Aquatics Monitoring Program

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Index of Codes used in the Fish Inventory Program

1.1 Capture Methods

These capture method codes are applied across all fisheries components.

source: RAMP Fish Inventory

Code	Description
EF	Electrofisher - Boat
BP	Electrofisher - Backpack
GN	Gill Net
SN	Beach Seine
MT	Minnow Trap
FT	Fry Trap
PE	Post-Emergent Fry Drift Trap
DN	Drift Net
TU	Trap - Fish Moving Upstream
TD	Trap - Fish Moving Downstream
OT	Other (must be specified in comments field)

Blank fields denote that the capture method was not recorded.

1.2 Sex Codes

These sex codes are applied across all fisheries components.

source: RAMP Fish Inventory

Code	Description
F	Female
M	Male
U	Unknown

Blank fields denote that the sex was not recorded.

1.3 Stage Codes

These stage codes are applied across all fisheries components.

source: RAMP Fish Inventory

Code	Description
F	Fry
J	Juvenile
A	Adult
U	Unknown

Blank fields denote that the stage code was not recorded.

1.4 Age Structure

These age structure codes are applied across all fisheries components.

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source: RAMP Fish Inventory

Code	Description
FR	Fin Ray
SC	Scales
SF	Scales + Finray
FR/OP	Finray + operculum (lethal; 2 aging structures taken)
OT	Other (must be specified in comments field)

Blank fields denote that the age structure was not recorded.

## 1.5 Species

These species codes are applied across all fisheries components.

sources: Fish Ageing Methods for Alberta Table 1 Mackay et al. (1990); RAMP 2002 Report Appendix XIII Table XIII.1; RAMP 2005 Technical Report Appendix G.1 Table G.1-1; RAMP Fish Inventory Data Sheet from Oct 31, 2006.

Species Abbreviation	Common Name	Scientific Name
ARGR	Arctic grayling	Thymallus arcticus
ARLM	Arctic lamprey	Lampetra japonica
BKTR	brook trout	Salvelinus fontinalis
BRMN	brassy minnow	Hybognathus hankinsoni
BRST	brook stickleback	Culaea inconstans
BLTR	bull trout	Salvelinus confluentus
BURB	burbot	Lota lota
CISC	cisco	Coregonus artedii
EMSH	emerald shiner	Notropis atherinoides
FLCH	flathead chub	Platygobio gracilis
FNDC	finescale dace	Phoxinus neogaeus
FTMN	fathead minnow	Pimephales promelas
GOLD	goldeye	Hiodon alosoides
LKCH	lake chub	Couesius plumbeus
LKTR	lake trout	Salvelinus namaycush
LKWH	lake whitefish	Coregonus clupeaformis
LNDC	longnose dace	Rhinichthys cataractae
LNDC	longnose sucker	Catostomus commersoni
MNWH	mountain whitefish	Prosopium williamsoni
NRPK	northern pike	Esox lucius
NNST	ninespik stickleback	Pungitius pungitius
NRDC	northern redbelly dace	Phoxinus eos
PRDC	pearl dace	Semotilus margarita
SLSC	slimy sculpin	Cottus cognatus
SPSC	spoonhead sculpin	Cottus ricei
SPSH	spottail shiner	Notropis hudsonius
RVSH	river shiner	Notropis blennioides
RNTR	rainbow trout	Oncorhynchus mykiss
TRPR	trout-perch	Percopsis omiscomaycus
WALL	walleye	Sander vitreus
WHSC	white sucker	Catostomus commersoni
YLPR	yellow perch	Perca flavescens
UNK	unknown species	-

## 1.6 Caught Location Section

source: RAMP Fish Inventory

Athabasca River		
0		Poplar Creek Area
	00B	at Poplar Creek, east bank
1		
	01A	at Poplar Creek, west bank
4		Steepbank River Area
	04A	upstream of Steepbank River, west bank
	04B	upstream of Steepbank River, east bank
5		Steepbank River Area

	05A	at Steepbank River, west bank
	05B	at Steepbank River, east bank
6		Steepbank River Area
	06A	downstream of Steepbank River, west bank
	06B	downstream of Steepbank River, east bank
10		Muskeg River Area
	10A	at Muskeg River, west bank
	10B	at Muskeg River, east bank
11		Muskeg River Area
	11A	downstream of Muskeg River, west bank
16		Tar-Ells River Area
	16A	at Ells River, west bank
17		Tar-Ells River Area
	17A	at Tar River, west bank
19		Fort Creek Area
	19A	at Fort Creek, west bank
	19B	at Fort Creek, east bank
<b>Clearwater River</b>		
CR1		Clearwater River
	CR1	40km upstream of Christina River confluence, east bank
	CR1A	40km upstream of Christina River confluence, east bank
	CR1B	40km upstream of Christina River confluence, east bank
CR2		Clearwater River
	CR2	20km upstream of Christina River confluence, east bank
	CR2A	20km upstream of Christina River confluence, east bank
	CR2B	20km upstream of Christina River confluence, east bank
	CR2C	20km upstream of Christina River confluence, east bank
CR3		Clearwater River
	CR3	downstream of Christina River confluence
	CR3A	downstream of Christina River confluence, east bank
	CR3B	downstream of Christina River confluence, east bank

## 1.7 Tag Type

source: RAMP Fish Inventory

note: the data does not utilize these codes anywhere!

Code	Description
F	Floy Tag
C	Fin Clip
OT	Other (tag type must be noted in comments field)

## 1.8 Capture/Release

source: RAMP Fish Inventory

Code	Description
0	First capture - released
1	First capture - sacrificed
2	Recapture - released
3	Recapture - sacrificed
4	Incidental recapture

## 1.9 Maturity

source: RAMP Fish Inventory

Code	Description
IM	Immature
MA	Maturing
SD	Seasonally Developing
PR	Pre-spawning
RP	Ripe
SP	Spent
RS	Resting
RB	Reabsorbing
UN	Unknown

Blank maturity values are not allowed.

## 1.10 Fish Health Assessment Codes

source: RAMP Fish Inventory

Blank health assessment codes can be interpreted as either "not recorded" or "Unknown" or "no problems found".

### Side Location Codes

Code	Description
1	Right
2	Left
1/2	Both Left and Right

Note: side location codes can be applied to any fish health assessment code.

### BOF - Body Form

Code	Description
EM	Emaciated
TR	Truncate
SC	Scoliosis
LO	Lardosis
OT	Other (must be specified)

### BOS - Body Surface

Code	Description
LE	Lesion
RM	Raised Missing Scales
RS	Reoriented scales
SW	Swollen
EX	Excess Mucus
GR	Growths and/or Tumors
PA	Parasites
WO	Wounds and/or scars
OT	Other (must be specified)

### Body Surface Location Codes

Code	Description
1	Fins
2	Head
3	Eyes
4	Mouth
5	peduncle
6	Ventral
7	Dorsal
8	Lateral

### LAJ - Lips and Jaws

Code	Description
DE	Deformed
GR	Growth and/or tumors
OT	Other (must be specified)

### SNT - Snout

Code	Description
PN	Pugnose
GR	Growth and/or tumors
AB	Abrasions
OT	Other (must be specified)

### BAR - Barbels (if present)

Code	Description
DE	Deformed

MI	Missing
OT	Other (must be specified)

**ANU - Anus**

Code	Description
IN	Inflamed
OT	Other (must be specified)

**OPR - Opercle**

Code	Description
IN	Incomplete
OT	Other (must be specified)

**IST - Isthmus**

Code	Description
EN	Inflamed
HM	Hemorrhagic
OT	Other (must be specified)

**PSD - Pseudobranch**

Code	Description
SW	Swollen
LI	Lithic
OT	Other (must be specified)

**THY - Thymus**

Code	Description
HM	Hemorrhagic
OT	Other (must be specified)

**EYE - Eyes**

Code	Description
EX	Exophthalmia (Popeye)
HM	Hemorrhagic
CC	Cloudy Cornea
LD	Lens deformed
LP	Lens parasite
LC	Lens cataract
BL	Blind
MI	Missing
OT	Other (must be specified)

**FIN - Fins**

Code	Description
FE	Frayed - eroded
PA	Parasites
HM	Hemorrhagic
GB	Gas Bubbles
OT	Other (must be specified)

**Fin Location Codes**

Code	Description
1	Dorsal
2	Pectoral
3	Pelvic
4	Anal
5	Adipose
6	Caudal

**Fin Severity Codes**

*note: fin severity codes are found only once in all 1987-2006 data.*

Code	Description
a	Not active/healed
b	Mild active and bleeding
c	Bleeding infection

**URO - Eurogenital**

Code	Description
IN	Inflamed
OT	Other (must be specified)

**GIL - Gills**

Code	Description
FR	Frayed
CL	Clubbed
MA	Marginate
DI	Discoloured
PA	Parasites
GB	Gas Bubbles
OT	Other (must be specified)

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