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RAMP

RIVER

PEOPLE

RESOURCES

ENVIRONMENTAL MANAGEMENT

Regional Aquatics Monitoring Program

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Index of Codes used in Fish Assemblage Program Habitat Data

1.1 Habitat Type

Code	Description
PP	Pool at base of plunging cascade or falls
PT	Pool-like trench in the centre of the stream
PL	Pool scoured along a bank
PB	Pool separated from main flow off the side of the channel (large enough to offer refuge to small fishes). Includes sloughs (backwater with vegetation), and alcoves (a deeper area off a wide and shallow main channel).
PD	Pool formed by impoundment above dam or constriction
P	Pool (unspecified type)
GL	Water moving slowly, with a smooth, unbroken surface. Low turbulence.
RI	Water moving, with small ripples, waves and eddies-waves not broken, surface tension not broken. Sound: babbling, gurgling.
RA	Water movement rapid and turbulent, surface with intermittent white water with breaking waves. Sound: continuous rushing, but not as loud as cascade.
CA	Water movement rapid and very turbulent over steep channel bottom. Much of the water surface is broken in short, irregular plunges, mostly whitewater. Sound: roaring.
FA	Free falling water over a vertical or near vertical drop into plunge, water turbulent and white over high falls. Sound: splash to roar.
DR	No water in the channel or flow is submerged under the substrate.

Blank fields denote that the Habitat Type was not recorded.

1.2 Substrate

Code	Description
RS	Bedrock (smooth) - larger than a car
RR	Bedrock (rough) - larger than a car
RC	Asphalt/concrete
XB	Large boulder (1000-4000mm) - meterstick to a car
SB	Small boulder (250-1000mm) - basketball to a meterstick
CB	Cobble (64-250mm) - tennis ball to basketball
GC	Coarse gravel (16-64mm) - marble to tennis ball
GF	Fine gravel (2-16mm) - ladybug to marble
SA	Sand (0.06 to 2 mm) - gritty, up to ladybug size
FN	Silt/clay/muck - not gritty
HP	Hardpan - firm consolidated fine substrate
WD	Wood - any size
OT	Other - add comments

Blank fields denote that the Substrate was not recorded.

1.3 Instream Cover, Riparian Cover, and Understory

Code	Description
0	Absent, zero cover
1	Sparse, less than 10%
2	Moderate, 10 - 40%
3	Heavy, 40 - 75%
4	Very heavy, more than 75%

Blank fields denote that the Instream Cover, Riparian Cover, and Understory was not recorded.

Interactive Features

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1.4 Vegetation Type

Code	Description
D	Deciduous
C	Coniferous
E	Broadleaf evergreen
M	Mixed
N	None

Blank fields denote that the Vegetation Type was not recorded.

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