

Monitoring Locations for the Big Creek and Marble Creek Drainages within the Frank Church River of No Return Wilderness Area. Methods used include: Cobble Embeddedness = CE; Free Matrix = FM; Core Sampling = Core; Wolman Pebble Count = W; Macroinvertebrate Sampling = Macro. **Method listed was done in all years unless otherwise stated**

<u>LOCATION AND METHOD</u>	<u>YEAR</u>	<u>T/R/S</u>	<u>DESCRIPTION</u>
Big Creek US from Monumental Cr.- CE/FM	84-85	21N11ESEC17	Pool tailout 100m US from Monumental Cr.
Big Creek DS from Monumental Cr.- CE/FM	84-85	21N11ESEC16	Run about 200m DS from Monumental Cr.
Monumental Cr. DS from Snowslide Cr.- CE/FM	84-85	20N11ESEC6	Pool tailout about 100m DS from Snowslide Cr.
Snowslide Creek- CE/FM	84-85 88	20N11ESEC6	Pool Tailout 10m US from Monumental Cr.
Monumental Cr. DS from Holy Terror Cr.- CE/FM (In 91 only FM sampled)	84-87 91	20N11ESEC33	Run about 400m DS from Holy Terror Cr. at trail crossing.
Monumental Cr. DS from WF Monumental Cr.- CE/FM (In 91 only FM sampled)	84-87 90-91	19N11ESEC5	Run about 400m DS from WF Monumental Cr. at trail crossing.
WF Monumental Cr.- CE/FM (In 91, CE/FM/W sampled)	84-89 91	19N11ESEC8	Pool Tailout 100m US from Monumental Cr. at trail crossing.
Monumental Cr. DS from Mule Cr.- CE/FM (In 91, CE/FM/W sampled)	84-91	19N10ESEC24	Pool tailout about 100m from Mule Cr.
Monumental Cr. US from Mule Cr.- CE/FM (In 91, CE/FM/W sampled)	84-91	19N10ESEC24	Run about 100m US from Mule Cr.
Monumental Cr. US from Roosevelt Lake- CE/FM	84-85	19N10ESEC24	Run about 100m US from Roosevelt Lake.
Monumental Cr. DS from Annie Cr.- CE/FM (In 91 only FM sampled)	84-87 91	18N10ESEC10	Run 100m DS from Annie CR
Marble Cr. US from Cottonwood Cr.- CE/FM	84-85	18N11ESEC11	Pool tailout 200m US from Cottonwood Cr.
Marble Creek DS from Cottonwood Cr.- CE/FM	84-85	18N11ESEC11	Run 100m DS from Cottonwood Cr.
Cottonwood Cr.- CE/FM	84-85	18N11ESEC11	Run 100m US from Marble Creek.
Marble Cr. US from Sunnyside Cr.- MACRO	89-91	19N11ESEC27	50m US from Sunnyside Cr.
Marble Cr. DS from Sunnyside Cr.- MACRO	89-91	19N11ESEC27	30m DS from Sunnyside Cr.

Monitoring Locations for the Chamberlain Creek Drainage within the Frank Church River of No Return Wilderness Area. Methods used include: Cobble Embeddedness = CE; Free Matrix = FM; Core Sampling = Core; Wolman Pebble Count = W; Macroinvertebrate Sampling = Macro. **Method listed was done in all years unless otherwise stated**

<u>LOCATION AND METHOD</u>	<u>YEAR</u>	<u>T/R/S</u>	<u>DESCRIPTION</u>
Chamberlain Cr.- CE/FM (In 91, only FM sampled)	85 89-91	23N10ESEC2	100m US of footbridge on Chamberlain to Big Cr. trail.
Chamberlain Cr. DS from WF Chamberlain Cr.- CE/FM (In 91, only FM sampled)	85 89-91	24N11ESEC31	200m DS from WF Chamberlain Creek
Chamberlain Cr. US from McCalla Cr.- CE/FM (In 91, only FM sampled)	85 89-91	24N12ESEC21	20m US from McCalla Creek
Chamberlain Cr. DS from McCalla Cr.- CE/FM (In 91, only FM/W sampled)	85 89-91	24N12ESEC15	400m DS from McCalla Cr.
WF Chamberlain Cr. DS from Game Cr.- CE/FM (In 91, only FM/W sampled)	85 89-91	24N10ESEC26	100m DS from Game Creek.
WF Chamberlain Cr. US from Chamberlain Cr.- CE/FM (In 91, only CE/fm sampled)	85 89-91	24N10ESEC36	400m US from Chamberlain Creek.
McCalla Cr.- CE/FM (In 91, only FM sampled)	85 89-91	24N12ESEC21	20m US from Chamberlain Creek.
Chamberlain Cr.- CORE	81 89-91	24N10ESEC35	30m DS from bridge on Chamberlain to Big Cr. trail.
WF Chamberlain Cr.- CORE	81	24N10ESEC36	Near Beall Cabin site.

Monitoring Locations for the Porphyry Creek Drainage within the Frank Church River of No Return Wilderness Area. Methods used include: Cobble Embeddedness = CE; Free Matrix = FM; Core Sampling = Core; Wolman Pebble Count = W; Macroinvertebrate Sampling = Macro. **Method listed was done in all years unless otherwise stated**

<u>LOCATION AND METHOD</u>	<u>YEAR</u>	<u>T/R/S</u>	<u>DESCRIPTION</u>
Porphyry Cr.- CE/FM (In 91, only CE/FM sampled)	83,85-86 89-91	22N8ESEC9NE	50m US from SF Salmon R.
Porphyry Cr.- CE/FM (In 91, only FM sampled)	89-91	22N8ESEC15NW	200m DS from WF Porphyry Creek.
Porphyry Cr.- CE/FM (In 91, only FM/W sampled)	89-91	22N8ESEC10	On main Porphyry Creek.