

UBR Recon

July 26, 2018

McQuarrie
Barren
Knockholt
East Bridge
Helipads
Northroad

Cindy Verbeek & Margaret Letkeman

UBR @ McQuarrie Creek



- July 26, 2018
- 10:50 am
- water temp = 17 C just u/s of mouth
- Air temp = 23 C
- Mouth is a gradual grade, passable for salmon right now.
- No fish observed.
- 54°30'47.7"N
126°27'46.6"W
- (NB – location is where I was standing when pictures were taken.)

UBR at McQuarrie creek looking u/s



UBR at McQuarrie creek looking d/s

McQuarrie Creek u/s of mouth



- July 26, 2018
- 10:55 am
- water temp = 14 C just d/s of culvert
- Air temp = 23 C
- Culvert pool is filled in and is more of a glide than a pool.
- Multiple ~2.5-3 cm coho (dark leading edge on dorsal, parr marks far apart, orange tail).
- 54°30'49.0"N
126°27'47.6"W

McQuarrie d/s of highway culvert looking u/s



McQuarrie looking u/s from mouth.

Barren u/s Highway 16



- July 26, 2018
- 11:20 am
- water temp = 17 C u/s of culvert
- Air temp = 23 C
- Stream has gone subsurface. Only culvert pool contains water.
- Counted 1 rainbow/steelhead fry ~5 – 7 cm, 1 rt/st ~10-15 cm, 7 coho fry ~2-3 cm.
- 54°27'49.1"N
126°31'28.1"W

Barren u/s of highway culvert



Barren u/s of highway culvert looking u/s at dry creek bed.

Barren d/s Highway 16



- July 26, 2018
- 11:25 am
- water temp = 18 C d/s of culvert
- Air temp = 23 C
- Stream has gone subsurface. Only culvert pool contains water.
- Counted 1 coho fry ~2-3 cm. Lots of caddisfly and mayfly larvae in pool on this side.
- 54°27'48.5"N
126°31'27.2"W

Barren d/s highway culvert looking “u/s”



Barren, outlet of d/s culvert



Barren looking d/s towards CN tracks.

Slough culvert east of Barren



Looking u/s of highway into slough

- July 26, 2018
- 11:25 am
- water temp = none taken
- Air temp = 23 C
- Very little flow if any. Water from Barren is no longer connecting with this (See July 4th Barren Creek Recon data).
- No fish observed.
- 54°27'52.1"N
126°31'23.3"W



Barren, outlet of d/s culvert

UBR Mainstem @ Craker Road



- July 26, 2018
- 11:25 am
- water temp = not taken
- Air temp = 23 C
- Slow flowing. Bank has sluffed significantly even from last visit on July 4th.
- No fish observed but water deep and difficult to see.
- 54°27'39.6"N
126°31'16.5"W

Looking d/s at UBR mainstem at the end of Craker Road



UBR mainstem d/s and around corner from picture above - Panorama

Knockholt d/s McKilligan Road



UBR mainstem d/s of bridge.

- July 26, 2018
- 11:25 am
- water temp = 18 C d/s of old dam.
- Air temp = 23 C
- Fresh beaver activity but dam is not complete yet. Went around corner and no obstructions observed until next corner
- No salmonids observed. School of tiny, 5-10 mm, clear fish (shiners?).
- 54°26'39.7"N
126°33'35.7"W



Panorama from bridge

UBR Mainstem @ Helipad



- July 26, 2018
- 12:50 pm
- water temp = 19 C
- Air temp = 25 C
- Old beaver dam is now a gravel bar. New beaver dam being built (just right of middle of picture)
- No salmonids observed. Schools of tiny fish (shiners?)
- 54°23'40.6"N
126°40'20.1"W

UBR mainstem from standing on rip rap near helipads.



Looking across new beaver dam. Fresh sticks on R bank.

UBR Sidechannel @ Helipad



- July 26, 2018
- 12:50 pm
- water temp = not taken
- Air temp = 25 C
- Side channel has a trickle of water flowing in an possible subsurface feeding.
- No salmonids observed.
- 54°23'38.2"N
126°40'18.6"W

UBR side channel looking d/s from helipad..



Small amount of inflow above ground. Suspect subsurface input as well.

UBR Mainstem @ Northroad



- July 26, 2018
- 2:15 pm
- water temp = 19 C
- Air temp = 25 C
- Temp taken directly across from Environment Canada station.
- No salmonids observed. Water turbid in deeper places.
- 54°23'55.8"N
126°43'12.7"W

UBR mainstem looking u/s towards Env Canada station.



UBR mainstem looking d/s at CN bridge.

Other Observations



Swallows nesting in bank at helipads. 54°23'35.4"N 126°40'21.2"W



DOH work on sewage lagoon. 54°23'35.4"N 126°40'21.2"W