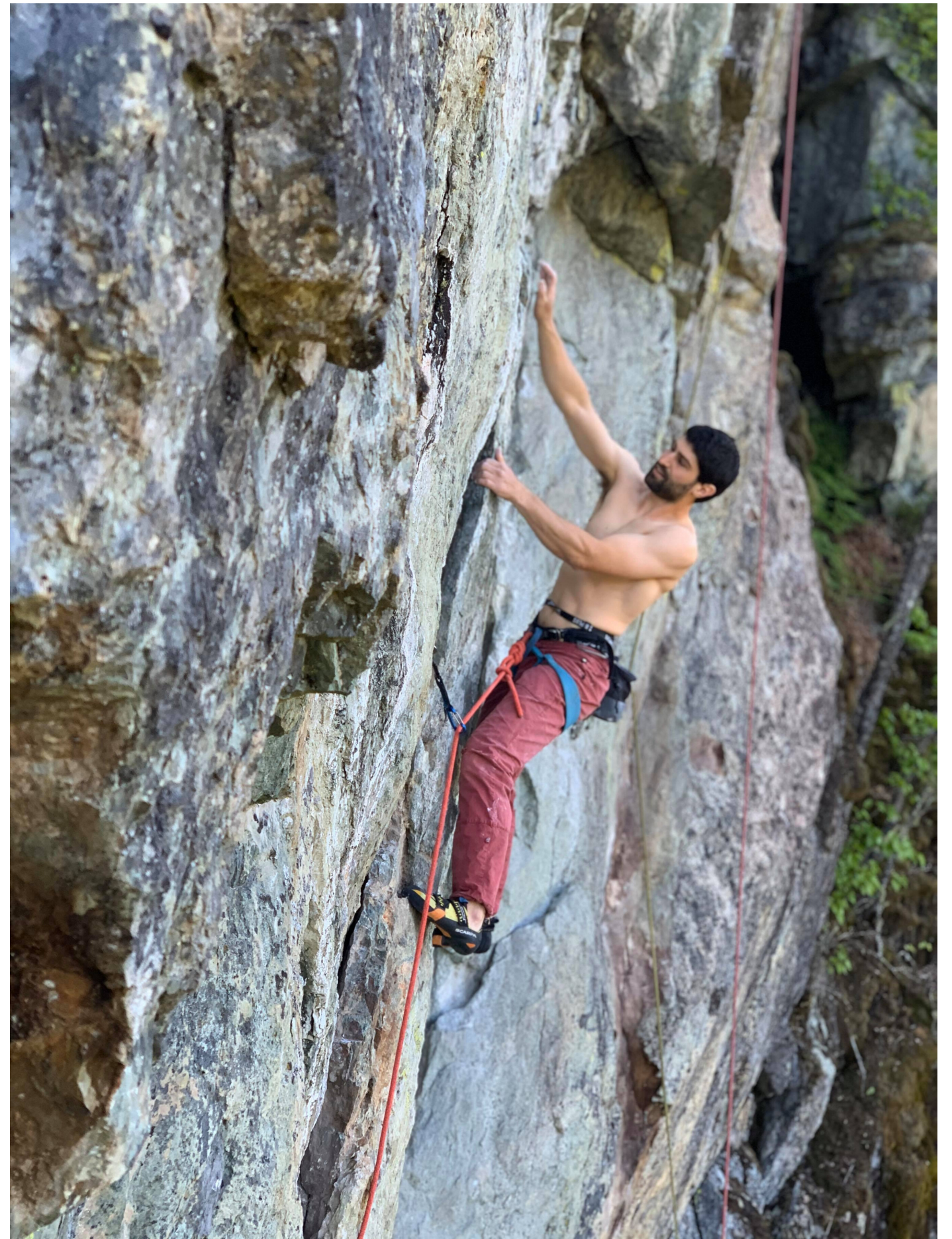


# The Laboratory



Lab Rat 5.12a



Occam's Razor 5.12c

Located above the roadside crag "The Courtyard" on Powerhouse Springs Road, the Laboratory is a small, interesting crag which features steep sport routes, a standout finger crack and some very hard project potential. The rock is a curious mix of Fern Hill and older fractured granite.

The cliff faces east, and therefore makes a great afternoon crag during hot weather. The wall dries exceptionally fast due to its steepness and exposed rock above treeline. Enjoy the majestic views of Habrich and the Fluffy Kitten Wall zone.

# Getting There



Occam's Razor 5.12c



Views of Habrich from  
the base of the cliff

Trailhead: <https://www.google.com/maps/place/49.7109404,-123.1015617>

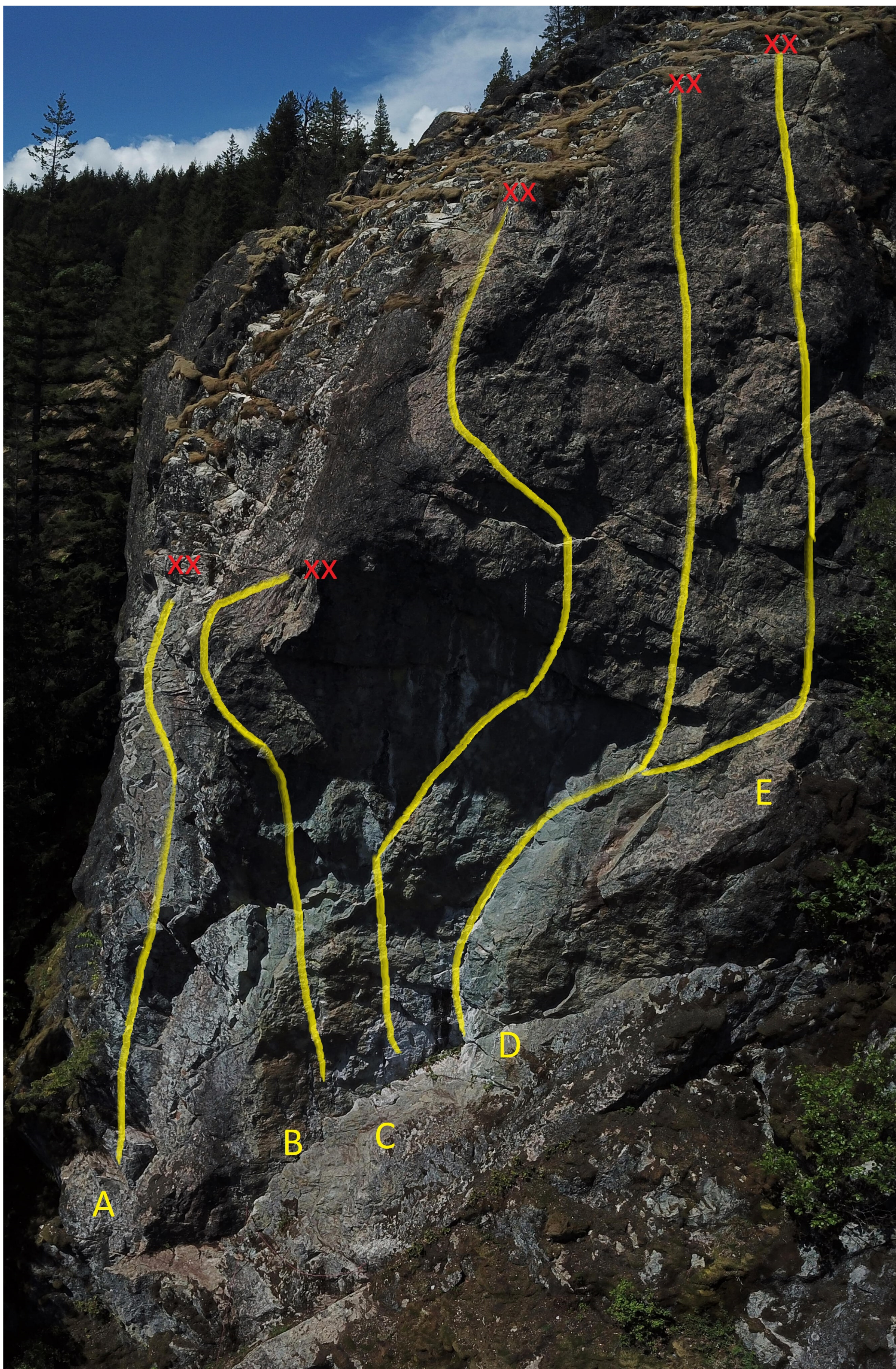
Take the Mamquam Forest Service Road to Powerhouse Springs Rd. Park as for "The Playground" or the "Swamp Thing" boulder, 1.1 km from the T-junction. Walk to the left end of The Courtyard and follow a trail heading up into the woods. Cairns mark the way. At a T-junction take a left and walk by an overhanging boulder. Keep following cairns through talus and pass under an obvious downed tree. The Laboratory Left Side will come into view. Scramble up a small gully with a fixed line, and arrive at a flat ledge beneath the crag. There is some fourth-class terrain before the wall gets steep, and bolted stations have been added at nice stances to make this more manageable. For the Laboratory Right Side, where the trail meets the cliff band, follow a trail heading right for about 3 minutes. The impressive overhanging wall will be obvious.

## Gear :

Pack 12 draws for the sport routes (bring a few more for the projects), a set of wires and doubles from 000 to 0.75, extra tape and a kneebar pad for The Scientist. 60m ropes will do on all routes. You will have to belay at the bolted stances at the left side. If you want to belay lower, a 70 will work.

# The Routes

Laboratory Left side



**A. Schrödinger's Jug, 5.8 \*\*\*** - The leftmost route on the wall. Moderate climbing up a nicely featured corner system. Very nice stone and pleasant jugs. 8 bolts. 25m (FA Madeline Kang, Drew Marshall)

**B. Uncertainty Principle, 5.12c \*\*** - Climb up a tricky face to a very good juggy rest. The bouldery crux lies above, gaining the arete. Enjoy the cruise to the chains. 8 bolts. 17m (FA Joel Faubert)

**C. Occam's Razor, 5.12c \*\*\*\*** - This is the line with the chain draw at the lip of the roof. Start right of Uncertainty Principle. A hard initial face on cool holds leads to a rest at the bottom of a large flake. Cruise up the flake, then to wild moves going through the roof. A tricky face on nice rock leads to the anchor. A couple of slings are useful. 12 bolts. 25m (FA Joel Faubert)

**D. Lab Rat, 5.12a \*\*\*** - The next flake / crack system over from the previous route. Start up this feature and up to a cool overlap. Crimpy moves allow passage through this and onto a nice sustained face to the anchor. 10 bolts. 20m (FA Matthew Waring)

**E. Bunsen Burner, 5.10d \*\*\*** - Shares the same start as Lab Rat. At the fourth bolt (extend it), do a balancy traverse right to gain a line of fun features which keeps going to the top of the wall. Good warm-up. 9 bolts. 20m (FA Matthew Waring)



Bunsen Burner 5.10d



Lab Rat 5.12a

# Laboratory Right side



**F. The Scientist, 5.13a (Trad) \*\*\*\*\*** - The left-most route on the steep wall. Easy scrambling leads to a pedestal. From here, climb the severely overhanging crack by using a variety of techniques, from hand and finger jams to kneebars. Continuously hard throughout, with a redpoint crux below a small shelf. A fun corner caps things off. Recommended rack : 1 set of wires, doubles from 000 c3 to 0.75, Tape, Kneebar Pad. Grade needs confirmation. 20m (FA Drew Mashall)

**G. Black Wave Project, 5.14?? (Open project)** - The very aesthetic line directly to the right of the scientist. There are holds but the feet are non-existent, and the angle is fiercely steep. The last 4 or so bolt section has been freed at around 5.12d. Good luck! Fully prepped and bolted. 12 bolts, bring a couple extra. It's possible some bolts might have to be moved / extended. ~22m (Bolted by Cody Abercrombie)

**H. Leaning Crack Project, 5.13+/5.14- (Closed Project)** - The obvious crack feature that slashes from right to left across the super steep wall. Currently closed. Not fully prepped. ~22m (Bolted by Cody Abercrombie)

There might be potential for more routes on this wall.