

Table S1. Measured depth to Cox horizon at field stations.

Field Station*	Unit	Depth to Cox (cm)
18GW0905.2	Qfch	52
19GW814.6	bedrock	54
19GW813.1	Qt1	72
20GW0701.10	out of field area, Qfcr?	80
18GW0904.1	Qsg	80
20GW0715.6	Qt1	90
19GW87.1	Qt1	100
19GW88.1	Qsg	110
20GW0715.4	Qt2	110
20GW0713.5	Qt2	125
20GW0704.4	Qt2	140
19GW89.2	Qss	150
20GW0630.2	Qls/Qt2	150
20GW0701.2	Qss	150
20GW0701.5	Qss	175
20GW0708.2	Qss	180
19GW715.6	Qt2	200
19GW716.4	bedrock	200
19GW89.1	Qss	200
20GW0630.1	Qt1/2	200
20GW0708.5	Qgs	200
18GW0905.4	Qgs	200
20GW0714.1	Qgs	300

*See Stanton, 2021 for field station locations.