

Data repository item 1: Cross profile *b* exponent and *FR* data

location	<i>b</i> exponent			<i>FR</i>			Long. (E)	Lat. (S)
	head	mid	confluence	head	mid	confluence		
Edwards St	0.69	0.54	0.83	0.26	0.28	0.3	170°35'00"	43°58'05"
Firewood St	0.71	0.58	0.45	0.31	0.34	0.28	170°37'02"	43°59'00"
North Edwards St	1.14	0.98	0.82	0.29	0.25	0.33	170°37'03"	43°56'00"
South Opua Riv.	1.03	1.22	0.84	0.37	0.33	0.35	170°41'01"	43°50'05"
Boundary St	1.19	0.89	1.04	0.42	0.37	0.32	170°35'00"	43°53'00"
Sugar Loaf Cr.	1.21	1.34	1.08	0.22	0.38	0.3	170°41'05"	43°51'05"
Fox peak Riv.	1.15	1.43	1.29	0.42	0.3	0.36	170°45'02"	43°52'05"
Coal River	1.20	1.34	0.96	0.34	0.24	0.29	170°42'05"	43°47'05"
Forest Cr.	0.58	0.44	0.72	0.23	0.2	0.17	170°46'05"	43°47'01"
Third Camp. St.	1.23	1.37	1.09	0.4	0.36	0.44	170°42'00"	43°47'00"
Second Camp St.	0.53	0.78	1.03	0.27	0.33	0.21	170°40'05"	43°46'02"
Camp Stream	0.90	0.60	1.20	0.2	0.15	0.25	170°40'03"	43°44'05"
Neutral Creek	0.91	1.00	1.09	0.29	0.23	0.26	170°45'01"	43°45'02"
Stone Hut St.	1.03	1.23	0.83	0.28	0.25	0.31	170°39'05"	43°42'05"
Blind Spur St.	0.68	1.00	1.32	0.28	0.24	0.2	170°43'08"	43°42'04"
Sweeps St.	1.12	1.40	0.94	0.36	0.35	0.34	170°45'00"	43°39'05"
Second Waterfall St.	0.83	1.01	1.19	0.23	0.19	0.21	170°40'00"	43°40'05"
Third Waterfall St.	1.10	0.86	1.34	0.32	0.3	0.34	170°40'01"	43°40'02"
Pack Horse St.	1.18	1.35	1.52	0.31	0.34	0.37	170°45'05"	43°38'10"
Two Thumb St.	1.42	1.57	1.27	0.31	0.27	0.35	170°42'10"	43°37'40"
North East G. St.	1.30	1.18	1.42	0.34	0.32	0.36	170°40'30"	43°37'00"
Bush St.	1.20	1.31	1.09	0.3	0.29	0.28	170°47'30"	43°37'45"
Ajax St.	1.56	1.68	1.80	0.44	0.43	0.42	170°39'30"	43°35'05"
Chevalier St.	1.64	1.76	1.88	0.5	0.43	0.36	170°40'05"	43°34'20"
Black Birch St.	1.35	1.44	1.53	0.35	0.41	0.47	170°47'30"	43°35'05"
Alma St.	1.60	1.48	1.36	0.41	0.46	0.36	170°47'20"	43°32'25"
Toms St.	1.28	1.40	1.52	0.33	0.4	0.47	170°37'30"	43°33'50"
Noname St.	1.47	1.57	1.37	0.59	0.55	0.51	170°37'45"	43°32'20"
Macauley River	1.37	1.46	0.16	0.38	0.42	0.46	170°36'20"	43°32'00"
The Growler	1.64	1.75	1.86	0.59	0.62	0.65	170°43'15"	43°31'50"
Camp Creek	1.53	1.39	1.67	0.57	0.53	0.49	170°41'00"	43°31'05"
Carneys Creek	1.48	1.60	1.36	0.41	0.46	0.51	170°40'30"	43°29'50"
Murphy Creek	1.47	1.42	1.52	0.5	0.56	0.62	170°39'00"	43°28'30"
Forbes River	1.70	1.59	1.81	0.41	0.5	0.59	170°38'30"	43°27'30"
Saint Winifred St.	1.71	1.74	1.68	0.47	0.39	0.31	170°39'00"	43°25'50"
Eric St.	1.66	1.77	1.88	0.55	0.61	0.67	170°39'05"	43°24'30"
Edison St.	2.06	2.10	2.14	1.1	1.17	1.24	170°40'00"	43°22'00"