

TABLE OF LATITUDES AND LONGITUDES.

Station	Astronomical obs ^d Latitude	Geodesical Latitude	Longitude	Route
M ^c COOK INITIAL ST ⁿ	41° 17' 59".3		174° 47' 28".8	Observed
GOULTER	41° 32' 39".87	41° 32' 35".0	173° 49' 00".0	
BOTANICAL HILL		41° 16' 23".2	173° 18' 49".8	
SLIPS		41° 45' 10".9	172° 47' 28".3	
ROSEMOUNT		41° 51' 13".6	171° 56' 38".3	
BULLER	41° 48' 29".5	41° 48' 33".5	171° 35' 44".4	
AHAURA		42° 19' 56".5	171° 33' 50".3	By Slips & Rosemount.
		42° 19' 56".6	171° 33' 49".3	• Highfield & Elliott.
SEWELL'S PEAK		42° 24' 30".3	171° 21' 23".0	
KOITERANGI	42° 52' 55".0	42° 53' 06".2	170° 58' 38".6	• Goulter, Rosem ^t , Ahaura.
		42° 53' 06".3	170° 58' 37".6	• Goulter, Highfield, Elliott.
TARNDAL		42° 08' 39".4	172° 54' 14".2	
HIGHFIELD		42° 38' 16".6	173° 06' 29".6	
ISOLATED HILL	42° 41' 19".5	42° 41' 16".5	173° 01' 28".2	• Goulter & Highfield
		42° 41' 16".5	173° 01' 27".7	• Goulter & Tarn ^d ale
GRANTHAM		42° 33' 40".5	172° 43' 27".3	• Goulter & Highfield.
ELLIOTT		42° 29' 49".3	171° 51' 21".2	
HURUNUI PASS		42° 43' 45".8	171° 53' 48".6	
M ^t ALEXANDER		42° 54' 27".2	172° 49' 38".0	
M ^t PLEASANT	43° 35' 23".0	43° 35' 22".4	172° 44' 29".5	
BURNHAM	43° 36' 48".4	43° 36' 43".3	172° 19' 00".6	

41°

BOTAN^l HILL

COOK

GOULTER HILL

SLIPS

BULLER

ROSEMOUNT

42°

TARNDAL

AHAURA

SEWELL'S P^k

ELLIOTT

GRANTHAM

HIGHFIELD

ISOLATED HILL

HURUNUI P^s

KOITERANGI

M^tALEXANDER

43°

M^tPLEASANT

BURNHAM

44°

171°

SEWELL'S P^k

AHAURA

BULLER

ELLIOTT

HURUNUI P^s

ROSEMOUNT

172°

BURNHAM

GRANTHAM

M^tPLEASANT

SLIPS

M^tALEXANDER

TARNDAL

173°

ISOLATED HILL

HIGHFIELD

BOTAN^l HILL

GOULTER HILL

174°

COOK

175°

Drawn by T.M. Grant.