

B8WN, Mt Tyndall

Project	2018 CSI GPS
Created	2018-01-09 15:51:45 NZDT by Neville Palmer
Updated	2018-03-30 17:19:09 NZDT by GeodeticOne Tectonophysics
Location	-43.33114883, 170.717945
Status	■ Retrieved
Geodetic Code	B8WN
Station Name	Mt Tyndall
Station Height (m)	2231.2831
Station Height (ft)	7320

Mark, Site & Photo Details

Mark & Protection Details

Mark Type	Stainless Steel Pin
Mark Physical State	Reliable / Found
Mark Description	This mark is used for deformation monitoring, do not alter the ground mark in any way. 12mm dia SS Pin set in rock outcrop.

Plates & Plaques

ID Plaque (bronze)	ID Plaque does Not Exist and was Not Installed
ID Plate (aluminium)	ID Plate does Not Exist and was Not Installed
Information Plate (aluminium)	Info Plate does Not Exist and was Not Installed

Protection

Primary Protection	No Protection
Secondary Protection	No Protection

Beacon Details

Beacon Type	Not Beacons
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Height Details (all in metres)

Mark Ground Level Relationship in metres (+ve below GL / -ve above GL)	0
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Maintenance Completed and Required

Mark Maintenance Completed	No
Beacon Maintenance Completed	No
Protection Maintenance Completed	No
Mark Maintenance Required	No
Beacon Maintenance Required	No
Protection Maintenance Required	No

Verification

Have all mark and protection fields above been updated or verified to be correct?	Yes
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Site & Access Details

Access and Location Description	On rock outcrop north of Baker Peak. Rock surrounded by snow.
Access vehicle	Heli
GNSS Suitability	Good

Cell Phone Network Coverage

Spark	No signal or unreliable signal
Vodafone	No signal or unreliable signal
2 Degrees	No signal or unreliable signal

Verification

Have all site & access fields above been updated or verified to be correct? Yes

Photographs

Photo of Survey Mark



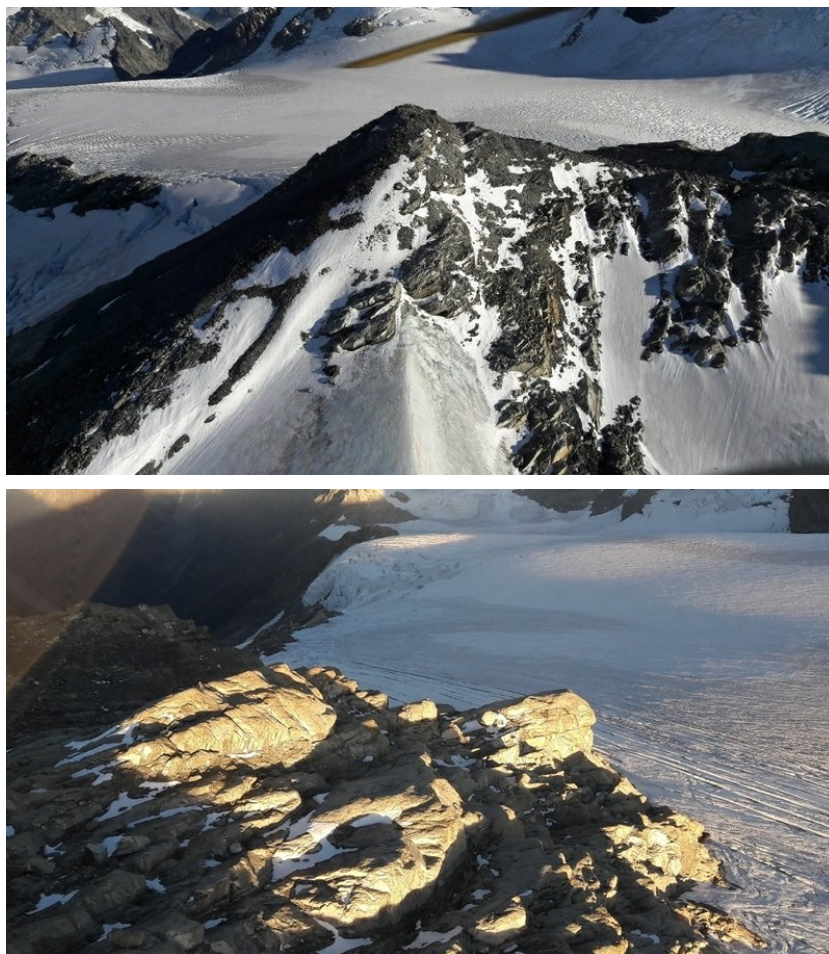


Photo of Immediate Site





Photo of Extended Site



Verification

Is there at least one photo taken for each field above?

Yes

Have any mark, site or photo details been updated or verified?

Yes - All details have been fully updated or verified.

Updated by:

Rory Hart

Owner & Contact Details

Owner & Contact

Contact Details from the LINZ GDB

Owner/Contact

DoC - Canterbury Conservancy

Phone

03 693 1010

Address

North Terrace, PO Box 33, Geraldine,

Owner

Is the owner known?

Yes

First Name

-

Last Name

Ruakapuka Area Office

Address

North Terrace, PO Box 33, Geraldine,

Phone

03 693 1010

Site Contact

Is the site contact person known?	Same as owner
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Access Contact

Is the access contact person known?	Same as site contact
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Verification

Have all owner & contact fields above been updated or verified to be correct?	Yes
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Have any owner or contact details been updated or verified?	Yes - All details have been fully updated or verified.
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Updated by:	Rory Hart
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Occupations

B8WN, 2018-03-28, 09:48, GNS17, 0220325940, 5700, Trimble

Geodetic Code	B8WN
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Station Name	Mt Tyndall
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Deployment

Observer(s)	Jerry Simonsen, Rory Hart
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GNSS Receiver	GNS17, 0220325940, 5700, Trimble
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GNSS Antenna	GNS17, 12545600, Zephyr Geodetic, Trimble
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Antenna radome used?	NONE
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Plumbing

Antenna Mount or Monument	Tripod
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Set-up using a rotating optical plummet?	Yes
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Bubble Centred?	Yes
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Cross-hair on target?	Yes
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Plummet Check OK?	Yes
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Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
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Compass should read (magnetic bearing)	336
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Aligned to True North	Yes
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Antenna Height

Height Measured To	Bottom of Notch (Slant)
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1st Notch Number	3
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1st Height	1.039
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2nd Notch Number	8
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2nd Height	1.039
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3rd Notch Number	6
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3rd Height	1.039
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Check Height Units	Decimal Inches
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Check Height	40.93
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Check Height Converted to Metres	1.0396
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Start Time

Occupation Start Date (local)	2018-03-28
Occupation Start Time (local)	09:48
Occupation Start UTC	Tue, 27 Mar 2018 20:48:00 GMT
Year and DoY (UTC)	2018-086

Battery Details

Number of batteries deployed	One
ID of Battery 1	08E
Capacity of Battery 1 (Ahr)	24 Amp Hour
Voltage of Battery 1	12.89

This site is being deployed with multiple batteries. Please comment with all relevant details of the batteries deployed.

Retrieval

Observer(s)	Jerry Simonsen, Rory Hart
Was receiver logging on arrival?	Yes

Battery Details

No batteries were recorded at deployment.

More than two batteries were recorded as deployed at this occupation. Comment below as necessary.

ID of Battery 1	08E
Voltage of Battery 1 at Deployment	12.89
Voltage of Battery 1 at Retrieval	12.11

End Time

Occupation End Date (local)	2018-03-30
Occupation End Time (local)	08:15
Occupation End UTC	Thu, 29 Mar 2018 19:15:00 GMT
Year and DoY (UTC)	2018-088

Antenna Alignment

Magnetic Declination (+ve east / -ve west)	24
Compass should read (magnetic bearing)	336
Aligned to True North	Yes

Antenna Height

Height Measured To	Bottom of Notch (Slant)
1st Notch Number	1
1st Height	1.038
2nd Notch Number	6
2nd Height	1.038
3rd Notch Number	3
3rd Height	1.039
Check Height Units	Decimal Inches
Check Height	40.93

Check Height Converted to Metres	1.0396
Average Height recorded at Deployment	1.039

Plumbing

Bubble Centred?	Yes
Cross-hair on target?	Yes
Plummet Check OK?	Yes

EDS27, 59400860.t01, 59400880.t01

Current Station	B8WN - Mt Tyndall
Station Occupation times (UTC)	Start: 20:48 DoY 2018-086 UTC End: 19:15 DoY 2018-088 UTC
ID of Download Device	EDS27
Downloaded by:	Jerry Simonsen
Download Date	2018-03-30
Record the first and last file name of the block of files downloaded.	
Earliest File Name Downloaded	59400860.t01
Latest File Name Downloaded	59400880.t01
Total number of files downloaded.	3

Summary of Downloaded Files

Earliest Filenames Downloaded	59400860.t01
Latest Filenames Downloaded	59400880.t01
Numbers of files Downloaded	3

For each block of downloaded files there will be an earliest and latest file downloaded, plus the total number of files downloaded. Typically there will only be one download block per occupation. Occasionally a receiver will be downloaded several times during an occupation (eg during an extended semi-cGPS occupation). In this instance there will be multiple earliest, latest, and number of files downloaded. These are summarised in the comma delimited lists above.