



GNSS Logsheet

CAMP:

2025CSI

GNSS site:

B8XM

Agency:

GNS Science

GNSS full name:

Sunday Treat

SET-UP

Operators:

Sigrún
Sandra

Start time NZDT (dd/mm/yyyy hh:mn):

07 / 03 / 2025 16 : 30

UTC +13:00 hours

Receiver type:

Net R9

Receiver S/N:

5034K69708

Receiver ID:

GNS55

Antenna P/N:

57971-00DC5124

Antenna S/N:

1441121516

Antenna ID:

GNS52

Interval obs.: 15 seconds

Elevation mask: 0 deg

Magnetic declination:

24

°E

Aligned to True North: Yes:

☒

Other:

°mN

Levelled: Yes:

☒

No: ☐

Centered: Yes:

☒

No: ☐

°mN

TAKE DOWN

Operators:

Sigrún
Sandra

End time NZDT (dd/mm/yyyy hh:mn):

12 / 03 / 2025 13 : 30

Aligned to True North: Yes:

☐

Other:

-34

°mN

Levelled: Yes:

☐

No:

☒

slightly tilted
to the North

Centered: Yes:

☒

No:

0.5mm / 180

°mN

Measurements: Slant*:

☒

Vertical:

☐

	Start	End
# 4	90.80 cm	#5 90.75 cm
# 7	90.70 cm	90.70 cm
# 2	90.70 cm	90.55 cm
# 2	35.65 inches	#5 35.25 inches

Corrected vertical height (survey mark to ARP)**:

0.8466

m

*Slant height measured from top of survey mark to bottom of notch of the antenna.

**Vertical height from top of survey mark to ARP of antenna.

Comments

average = 0.907 m

Magnitude declination calculated for B8X4 site on 29 Jan. 2025 from WMM-2020 model.

Update access description: park at Mt Sunday campsite. Doc website says it is a 30 min walk from campsite to the top of Mt Sunday. The geodetic mark is a few meters behind the summit and AADO. Alternative route with 4WD (as in existing description). Strong winds possibly tilted antenna slightly with South up and North down.

battery died on day 070 @ 11:54 UTC