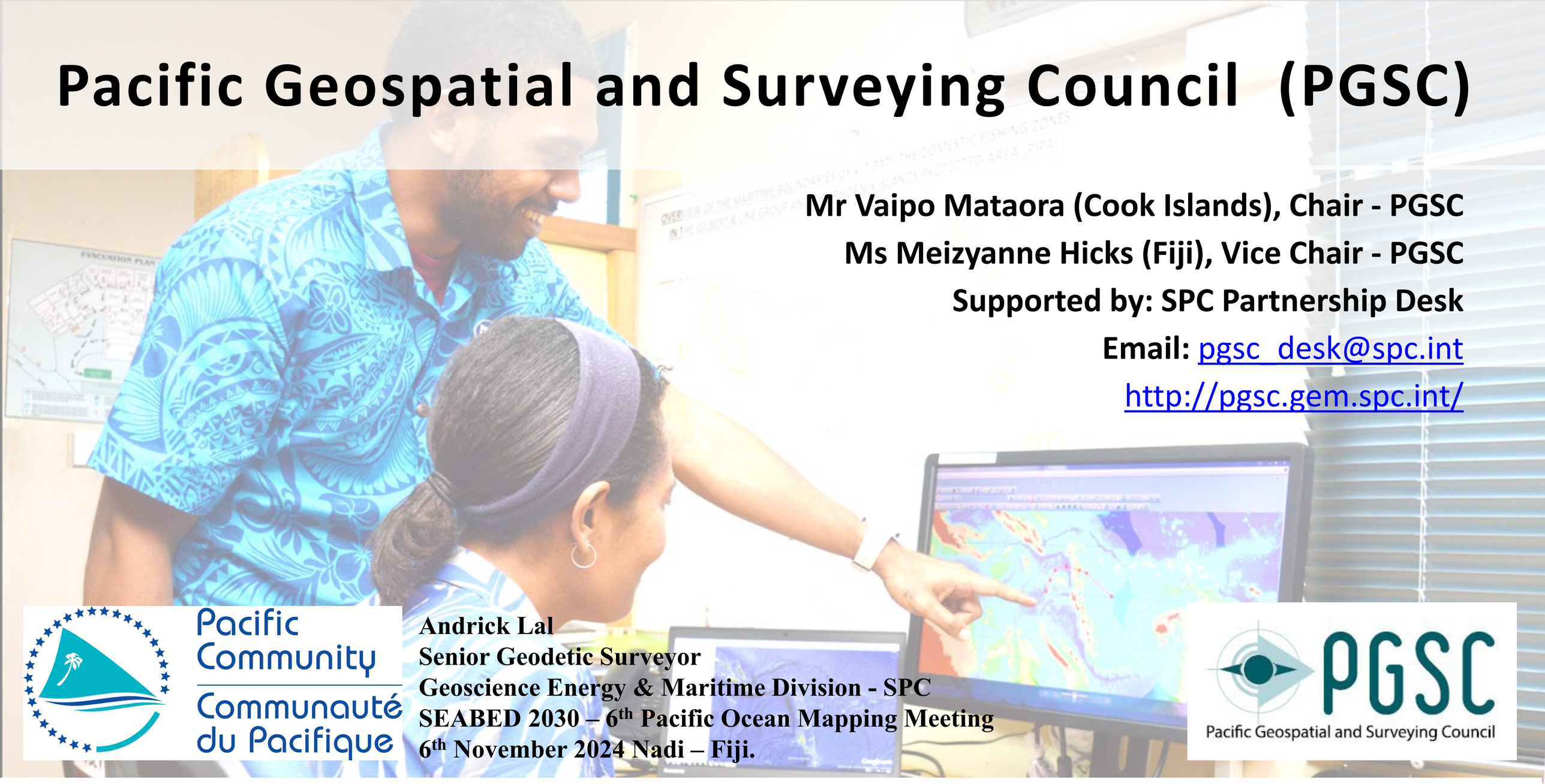
Pacific Geospatial and Surveying Council (PGSC)



Mr Vaipo Mataora (Cook Islands), Chair - PGSC

Ms Meizyanne Hicks (Fiji), Vice Chair - PGSC

Supported by: SPC Partnership Desk

Email: pgsc_desk@spc.int

http://pgsc.gem.spc.int/

Pacific Community

Communauté du Pacifique

Andrick Lal

Senior Geodetic Surveyor

Geoscience Energy & Maritime Division - SPC

SEABED 2030 – 6th Pacific Ocean Mapping Meeting

6th November 2024 Nadi – Fiji.

PGSC

Pacific Geospatial and Surveying Council

What is the PGSC?

PGSC
Pacific Geospatial and Surveying Council

Pacific Geospatial & Surveying Council

- **Independent regional body** advancing geospatial and surveying standards and capacity
- Established in the margins of the Pacific GIS/RS User Conference in November 2014
- Governed by the **PGSC Charter**
- Implementing and monitoring progress against the **PGSC Strategy (2017-2027)**
- Supported by **PGSC Partnership Desk** (GEM Division of SPC)
- **Recognised** Nationally, Regionally and Globally

Mission

PGSC
Pacific Geospatial and Surveying Council

Pacific Island survey and geospatial services, including hazard mapping, urban planning, cadastre mapping, hydrography, and other geospatial requirements for sustainable development, are sufficiently resourced to respond to member country priorities.

United Nations Committee of Experts on Global Geospatial Information Management

Pacific Geospatial and Surveying Council

The Integrated Geospatial Information Framework provides a basis and guide for developing, integrating and strengthening geospatial information management.

Governance →

Technology →

People →

Knowledge • Decisions • Development

Technology • Applications • Value

Governance and Institutions	Policy and Legal	Financial
Data	Innovation	Standards
Partnerships	Capacity and Education	Communication and Engagement

Users • Citizens • Access

Society • Economy • Environment

Anchored by 9 Strategic Pathways, the Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps.

Sub-committee on Geodesy

Expert Group on Land Administration and Management

Expert Group on Marine Geospatial Information

Strategic Partnerships

- **Donor** support from AU-DFAT, NZ-MFAT, UN-GGIM
- **Training** and **capacity support** from Geoscience Australia, LINZ, UN-GGIM-AP, FIG, UKHO, USP, UNOOSA, SPC
- **Equipment** and **infrastructure** support from GA, SPC
- **MoU** signed with S+SNZ (2018) and SSSi (2019)
- Links with key global and regional frameworks:
  - SDGs, UN-GGIM Roadmap, Sendai Framework, SAMOA Pathway, FRDP, FIG Suva Statement and Christchurch Declaration

PGSC
Pacific Geospatial and Surveying Council

Pacific and New Zealand surveying and geospatial professionals join forces for capacity development

10 Apr 2018 | Nuku'alofa

MoU signed with S+SNZ April 2018

MoU signed with SSSi Aug 2019

Pacific Community
Communauté du Pacifique

FIG

UN-GGIM
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

UNOOSA

USP
THE UNIVERSITY OF THE SOUTH PACIFIC

THE WORLD BANK

Australian Government
Geoscience Australia

Land Information New Zealand
Toitū te whenua

United Kingdom Hydrographic Office

SSSI

Survey and Spatial New Zealand

USGS
science for a changing world

6th PGSC Meeting – Sydney Australia

PGSC
Pacific Geospatial and Surveying Council

PGSC Business Meeting (11th December 2023)

- Council Elections
- 5th PGSC Meeting Minutes
- PGSC Review of Charter
- Terms of reference: -
  - PGSC Women Network
  - PGSC Young Surveyors Geospatial Network
- PGSC Working Groups
- PIC Country Updates
- PGSC Action Items

6th PGSC Partners Meeting - 12th Dec 2023

PGSC
Pacific Geospatial and Surveying Council

Regional Updates

1. **SPC** Case study on Data Handling & Requirements
2. **SPC** Geospatial & Surveying Activities
3. **Bureau of Meteorology Australia** (COSPPac)
4. **GA** (**Geoscience Australia**)
5. **GCA** (**Geospatial Council Australia**)
6. **LINZ** (Land Information New Zealand)
7. **S+SNZ** (Survey and Spatial New Zealand)
8. **AHO** (Australia Hydrographic Office)
9. **SWPHC** (Southwest Pacific Hydrographic Commission)
10. **NIWA** (National Institute of Water & Atmospheric)
11. **GTEWS** (Global Navigation Satellite System Tsunami Early Warning Systems) – IUGG Initiatives
12. **Australian Consulting Surveyors Network**
13. **PIAG** (Pacific Islands Advisory Group – GEO)

Global Updates

13. **FIG AP CDN** (Asia Pacific Capacity Development Network)
14. **UN GGIM (Working Group on Marine Geospatial Information)**
15. **UN GGIM Sub-committee on Geodesy (SCoG)**
16. **NOAA** (National Oceanic and Atmospheric Administration)
17. **IGS** (International GNSS Service)
18. **IHO** (International Hydrographic Office)
19. **UN GGCE** (Global Geodetic Centre of Excellence)

Regional Initiatives

20. **Fugro**
21. **IIC Technologies**
22. **Land Equity International**
23. **Aaron Hicks (under New Zealand Volunteer Scheme)**

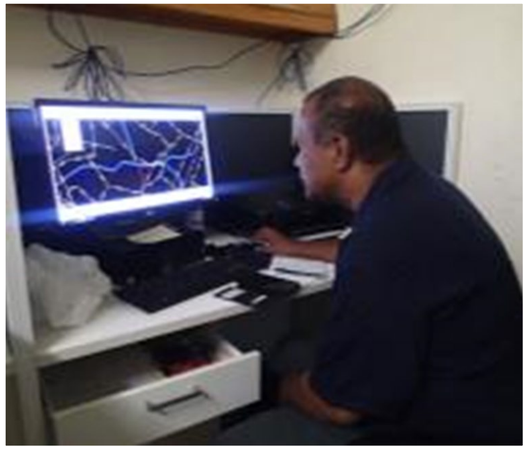
PGSC Working Groups

PGSC
Pacific Geospatial and Surveying Council

Positioning

Supporting countries to modernise their Geodetic Reference Frames and align to the Global model

Geospatial Policy & Data Management



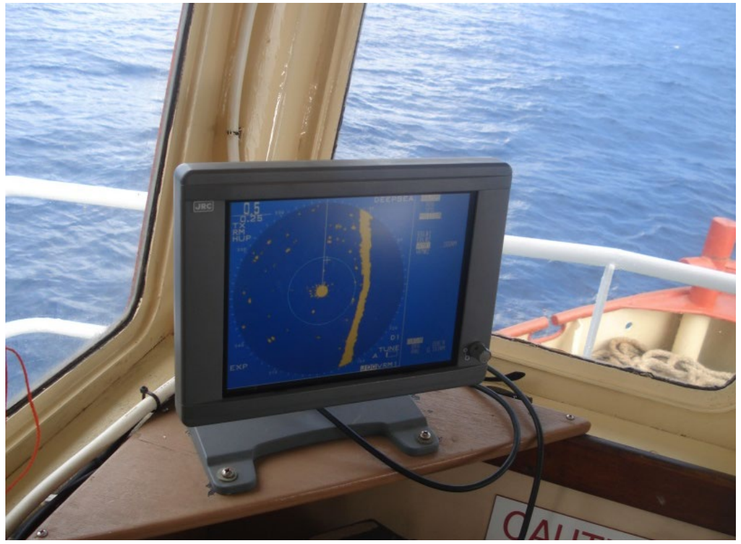
Supporting countries to develop policies and tools for improved geospatial information and data management

Capacity Building

Supporting countries to build existing and future capacity through expanded professional development and educational opportunities

Positioning

Pacific Geospatial and Surveying Council



FIJI GEODETIC DATUM 2019 - 2020 GNSS OCCUPATION REPORT

STATION NAME: **CEVA I RA**

4 CHARACTER ID: **CEVA**

LOCATION: **CEVA I RA I SLAND**

COUNTRY: **FIJI**

TYPE OF SURVEY MARK: **20mmx1.220mm STEEL ROD ENCASED BY 30mmx0.5mm ALUMINIUM PIPE IN SITU IN CONCRETE.**

ORTHOMETRIC HEIGHT OF SURVEY MARK:
(MEAN SEA LEVEL DATUM)

OBSERVATION START DATE/DAY: **09/11/2019**

UTC TIME: **2257hrs**

OBSERVATION END DATE/DAY: **17/11/2019**

UTC TIME: **0007hrs**

GNSS RECEIVER TYPE: **TRIMBLE**

MODEL: **TRIMBLE R10**

SERIAL NUMBER: **5333441663**

FIRMWARE VERSION: **4.81**

GNSS ANTENNA TYPE: **TRIMBLE**

MODEL: **TRMR10**

SERIAL NUMBER: **5333441663**

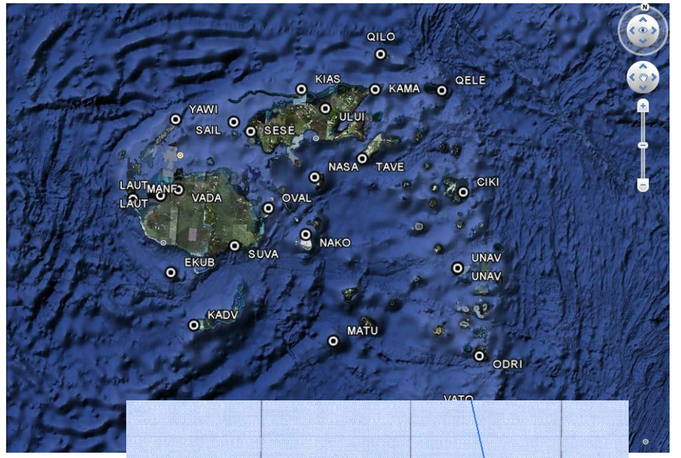
HEIGHT OF GNSS ANTENNA ABOVE STATION MARK: **1.643m**
(VERTICAL MEASUREMENT)

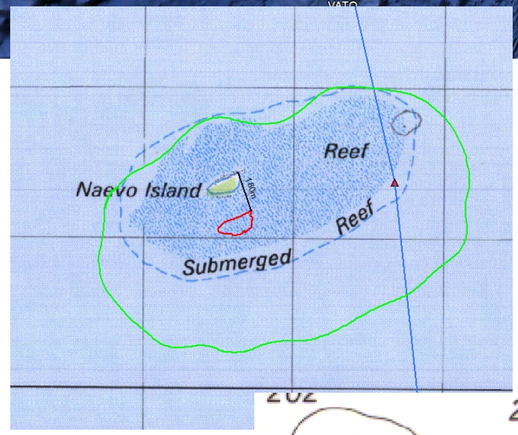
DESCRIPTION OF THE POINT ON THE GNSS ANTENNA
THAT THE ANTENNA HEIGHT REFERS TO:

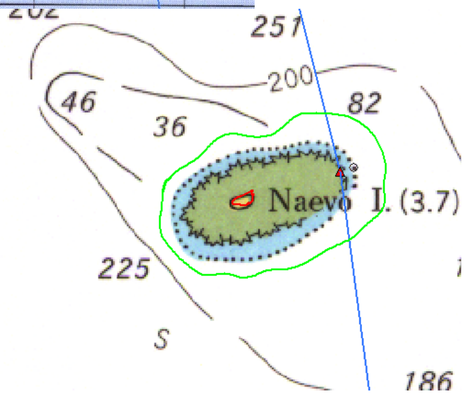
BOTTOM OF QUICK RELEASE

ANTENNA HEIGHT TO ARP = 1.692m

ATTACH ADDITIONAL INFORMATION AND DIAGRAMS THAT MAY BE USEFUL FOR PERSONS PROCESSING THE DATA AND ANALYSING THE RESULTS.

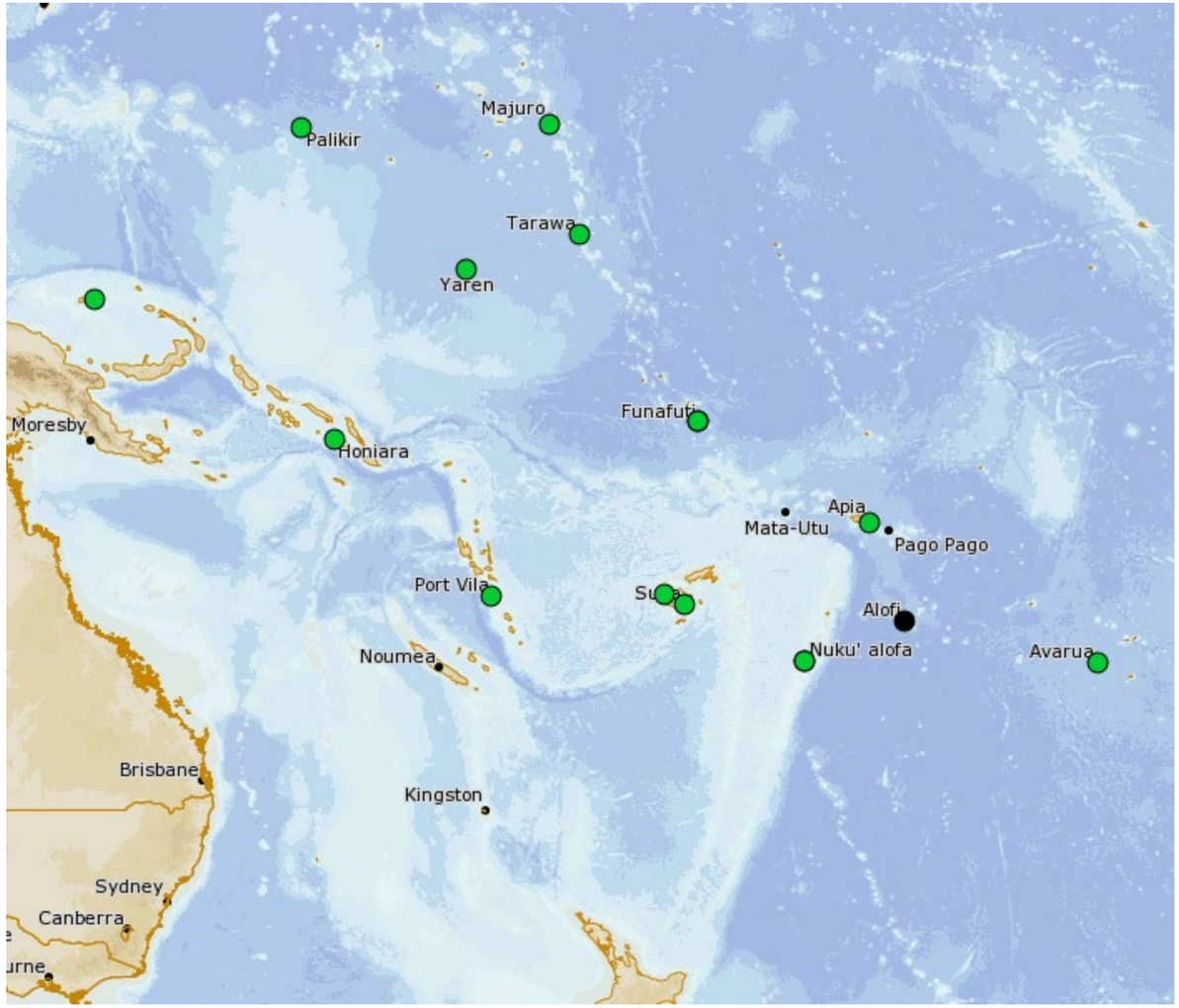






Pacific Sea Level & Geodetic Monitoring Stations

1. Cook Islands
2. Federated States of Micronesia
3. Fiji - Lautoka
4. Fiji - Suva
5. Kiribati
6. Marshall Islands
7. Niue
8. Nauru
9. Papua New Guinea
10. Samoa
11. Solomon Islands
12. Tonga
13. Tuvalu
14. Vanuatu



Began in 1991 as an Australian response to concerns raised by the member countries of the South Pacific Forum over the potential impacts of global warming on climate and sea levels in the Pacific.

Australia has been supporting 13 Pacific Island countries (PICs) to measure, record and analyse long-term sea level and land motion for over 25 years. This is known as the Pacific Sea Level and Geodetic Monitoring (PSLGM) project funded by Australian Aid under the Climate and Oceans Support Program in the Pacific (COSPPac).

The sea level data is collected continuously at one or two tide gauges and land motion data is collected continuously at one or two Global Navigation Satellite System (GNSS) stations in each of the 13 PICs.

Primary goal “to generate an accurate record of variance in long-term sea level for the Pacific and to establish methods to make [these] data readily available and usable by Pacific Island Countries

Pacific Sea Level & Geodetic Monitoring Stations

Climate and Oceans Support Program in the Pacific

Australian Government
Geoscience Australia

Pacific Community
Communauté du Pacifique

Vertical motion of Pacific Island tide gauges (2023)

Combined analysis from GNSS and levelling

GEOSCIENCE AUSTRALIA
RECORD 2024/09

N. J. Brown[1], A. Lal[2], S. Masoumi[1], S. McClusky[1], A.R. Riddell[1] and G. Hu[1]

1. Geoscience Australia.
2. Pacific Community (SPC).

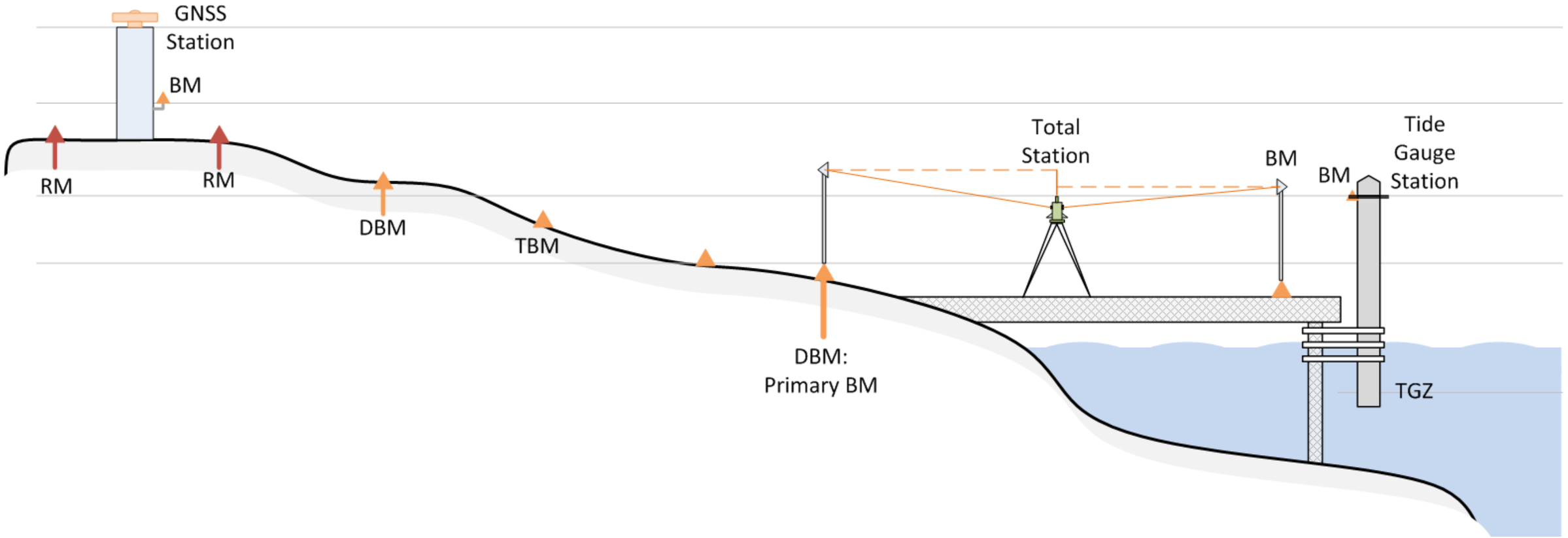
http://pid.geoscience.gov.au/dataset/ga/148937

GNSS COR station in Nuku'alofa, Tonga.

Radar Tide Gauge Station in Nuku'alofa, Tonga.

This Record provides an update on vertical motion of Pacific Island tide gauges results presented in Brown et al, 2020. Since 2020, staff from Geoscience Australia and the Pacific Community (SPC) have continued to observe and analyse Global Navigation Satellite System (GNSS) data and levelling data to extend the time series of land monitoring data

Pacific Sea Level & Geodetic Monitoring Stations



Levelling is undertaken every 18 months to compute the difference in height between the GNSS Site and the Tide Gauge. The orange triangles represent the stable survey marks in the ground. Observations are made between each of the survey marks and added together to compute the difference in height between the GNSS Site and the Tide Gauge

Pacific Sea Level & Geodetic Monitoring Stations

https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/146976

Pacific Sea Level and Geodetic Monitoring Project: Levelling & GNSS Monitoring Survey Report

Tarawa, Kiribati, December 2019

GEOSCIENCE AUSTRALIA
RECORD 2022/24

A.Lal[1], V.Rattan[1], M.Kalouniviti[1], Z. Begg[1], N.J. Brown[2], B.R.Thomas[2]

Australian Government
Geoscience Australia

1. Pacific Community (SPC), Suva, Fiji
2. Geoscience Australia, Canberra, Australia

3.1.1 PSLGMP Vertical Reference Frame Wiring Diagram

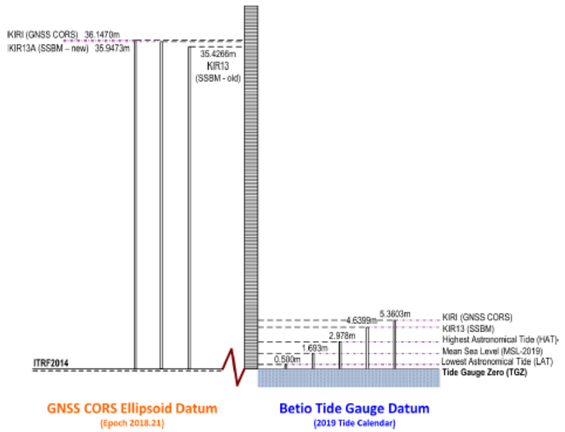


Figure 3.1 Wiring diagram depicting the offsets between surveyed marks. The left-hand side shows the height of the GNSS CORS pillar (KIRI), SEAFRAME sensor reference benchmark (old height; KIR13), SEAFRAME sensor reference benchmark (new height; KIR13A) with respect to the International Terrestrial Reference Frame 2014 at epoch 2018.21. The right-hand side shows the height of KIRI, KIRI13, and tidal datums with respect to tide gauge zero. For more information on tidal datums, please refer to Pacific Sea Level and Geodetic Monitoring Project File information and Instructions (bom.gov.au)

Table 6.1 Comparison of results with 2018 results.

PT ID	Reference ^H (m)	2019.94 Value (m)	Difference
KIRIBM - KIR1	-0.8802	-0.8840	0.0038
KIR1 - TG Plaque BM (KIR12)	0.6871	0.6911	0.0040
KIR1 - TG ref pin (KIR13)	1.0999	1.1065	0.0066
KIR12 - KIR13	0.4128	0.4154	0.0026
KIRI - TG Plaque	-1.1360	-1.1359	-0.0002
KIRI - TG BM	-0.7232	-0.7204	-0.0028
KIRI - TGZ	-5.3533	-5.3505	-0.0028

Table 6.2 List of height differences from KIRIBM to primary benchmarks, and conversion to TGZ & ITRF2014.

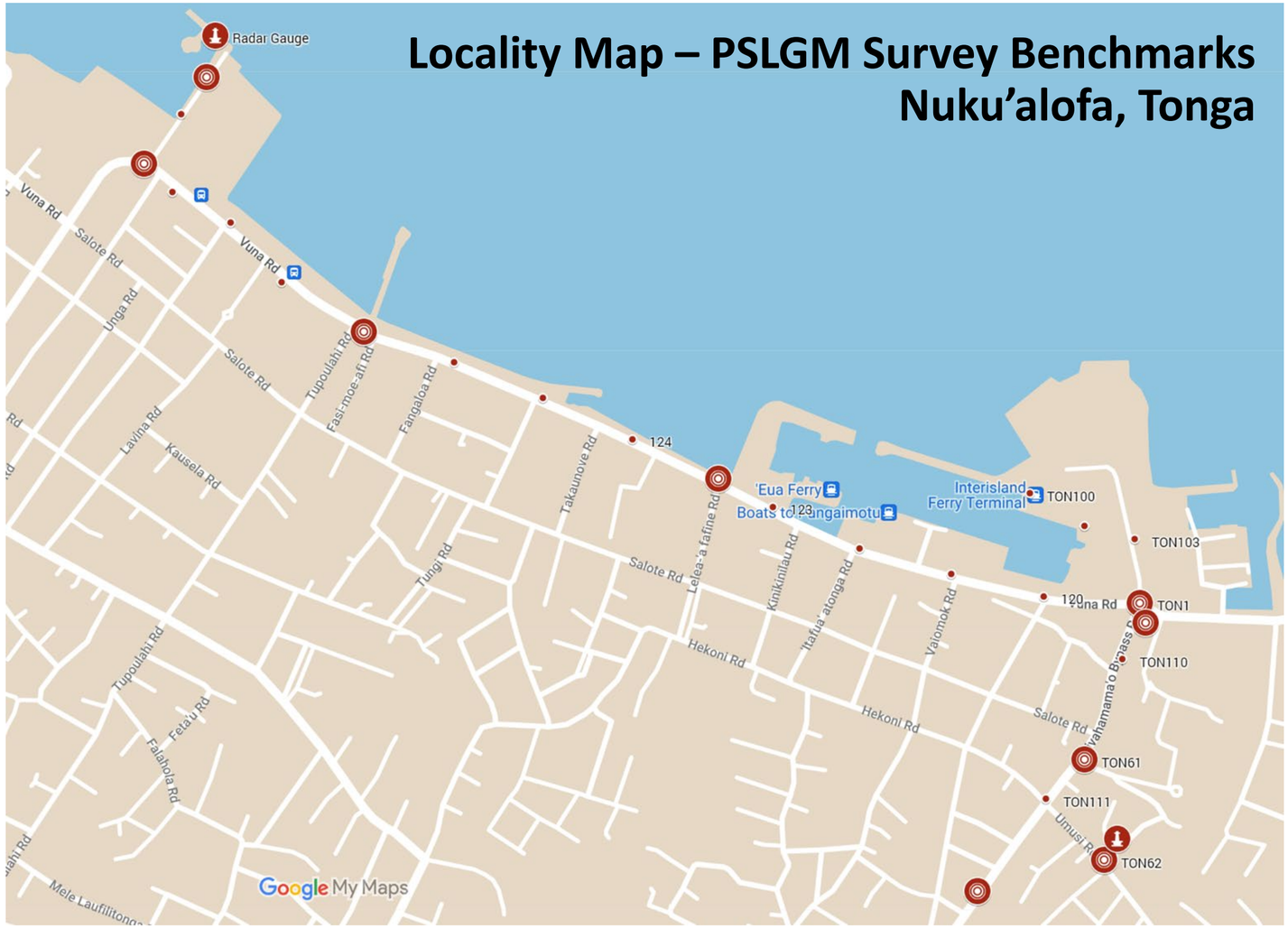
PT ID	Reference RL (m)	2019.94 Value (m)	Difference	TGZ	ITRF2014
KIRIBM	0.0000	0.0000	0.0000	4.4174	35.2041
KIR3	-0.8477	-0.8482	-0.0006	3.5692	34.3559
KIR47	-1.1176	-1.1172	0.0004	3.3002	34.0869
KIR2	-1.2299	-1.2319	-0.0020	3.1856	33.9722
KIR46	-1.0333	-1.0344	-0.0011	3.3831	34.1697
KIR1	-0.8802	-0.8840	-0.0038	3.5334	34.3201
KIR49	-0.3900	-0.3924	-0.0024	4.0250	34.8117
KIR12	-0.1931	-0.1930	0.0002	4.2245	35.0112
KIR13	0.2197	0.2225	0.0028	4.6399	35.4266
RM1	-0.8756	-0.8757	-0.0001	3.5417	34.3284
RM2	-0.9129	-0.9129	0.0000	3.5045	34.2912
RM3	-0.8978	-0.8978	0.0000	3.5197	34.3063
KIRI	0.9429	0.9429	0.0000	5.3603	36.1470
KIR13A		0.7432		5.1606	35.9473
TGZ	-4.4104	-4.4076	0.0028	0.0098	30.7965

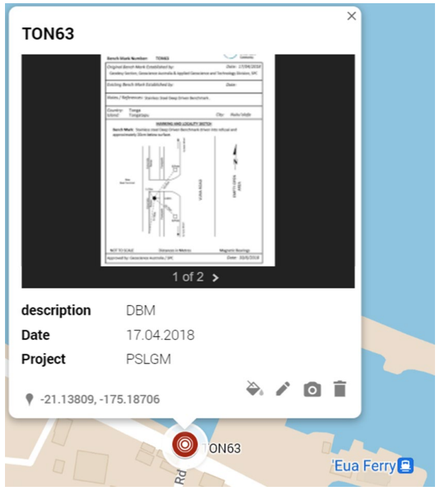
Geodetic Survey Benchmarks Database

Climate and Oceans Support Program in the Pacific

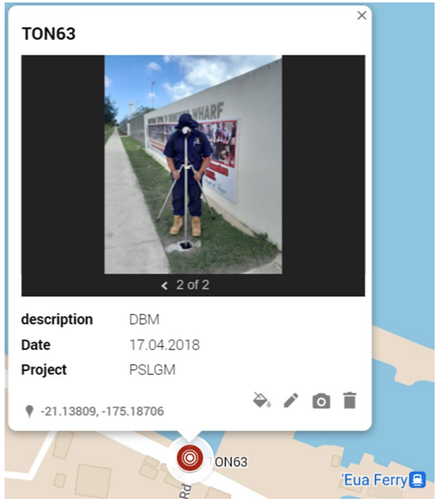
Australian Government
Geoscience Australia

Pacific Community
Communauté du Pacifique

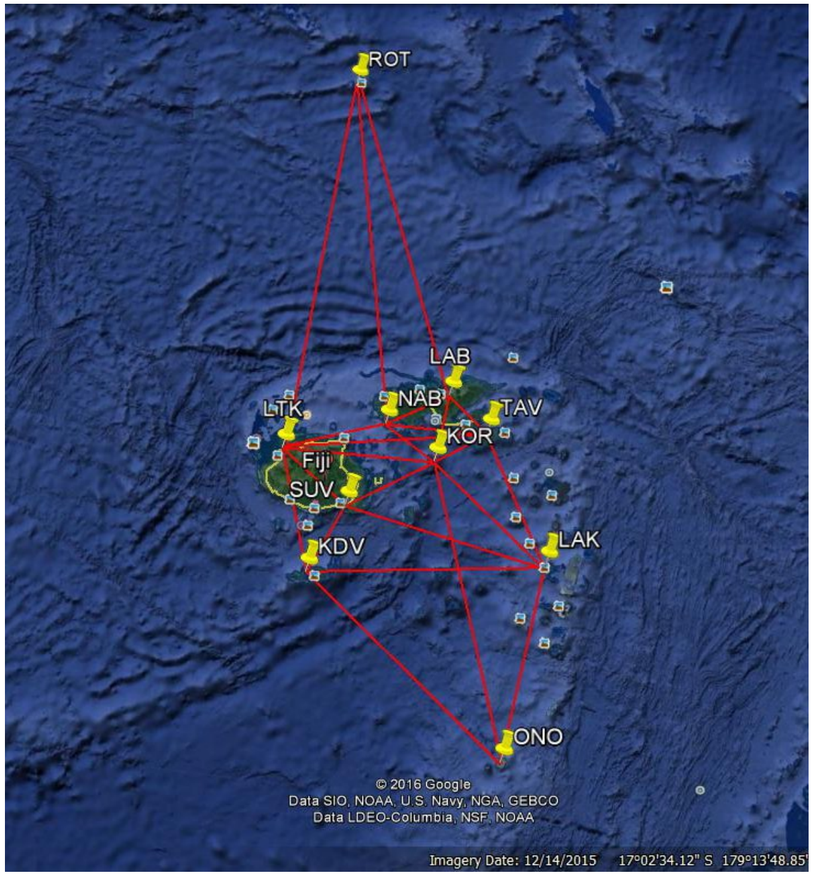




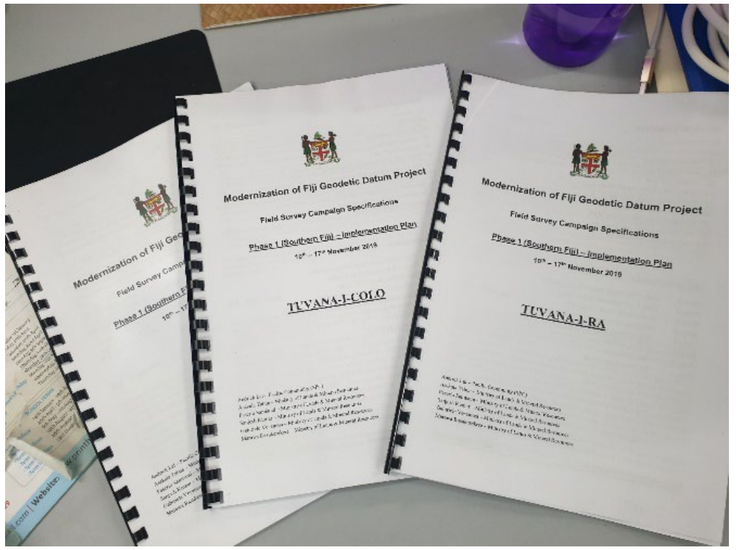
Locality Diagram



Locality Photograph



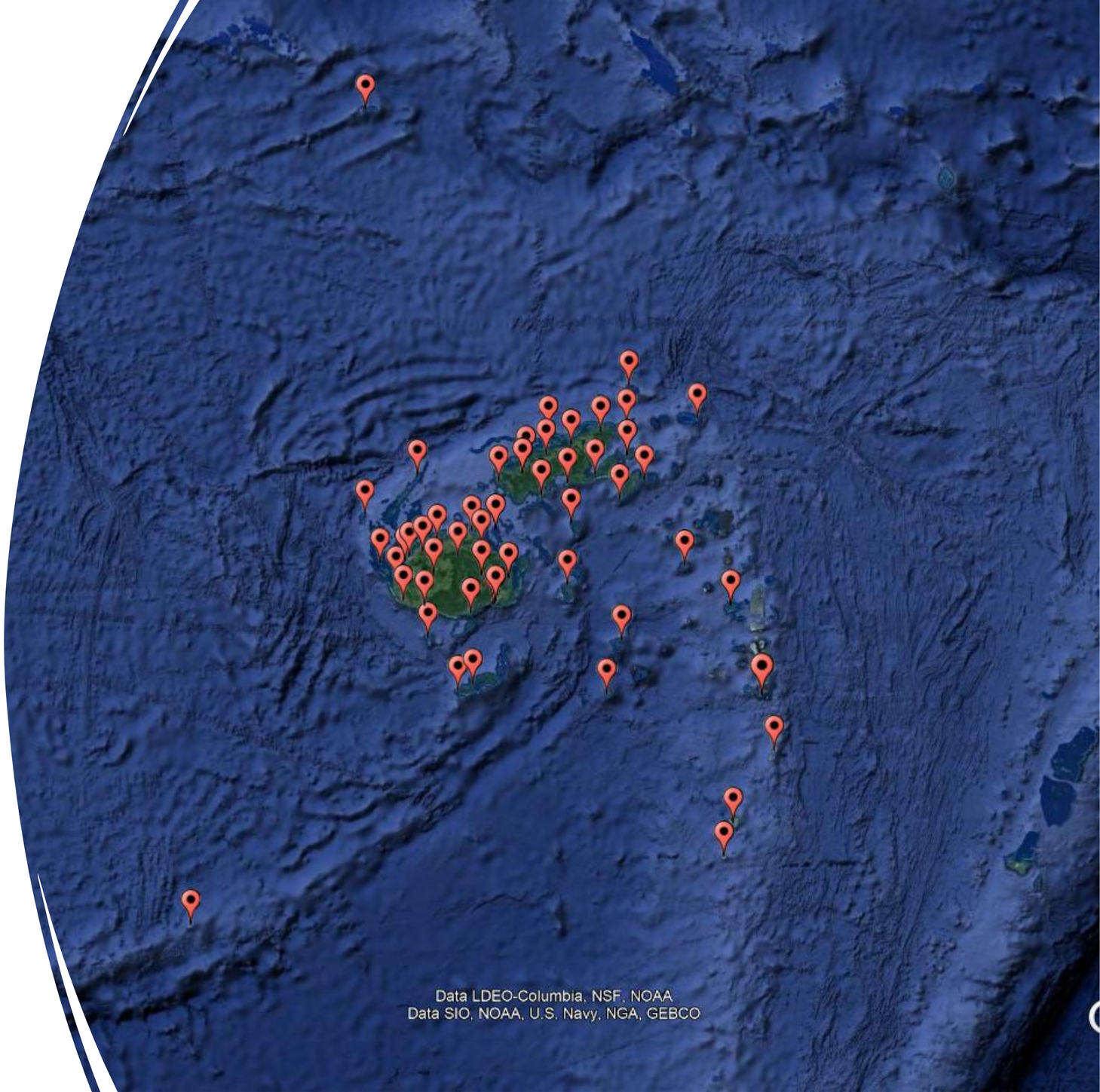
The Geodetic Infrastructure



Geodetic Survey Operations

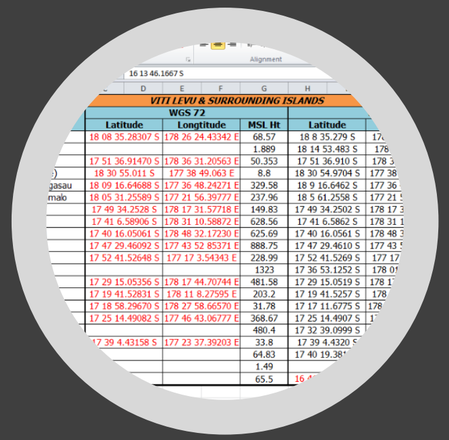
Geodetic Survey Campaign

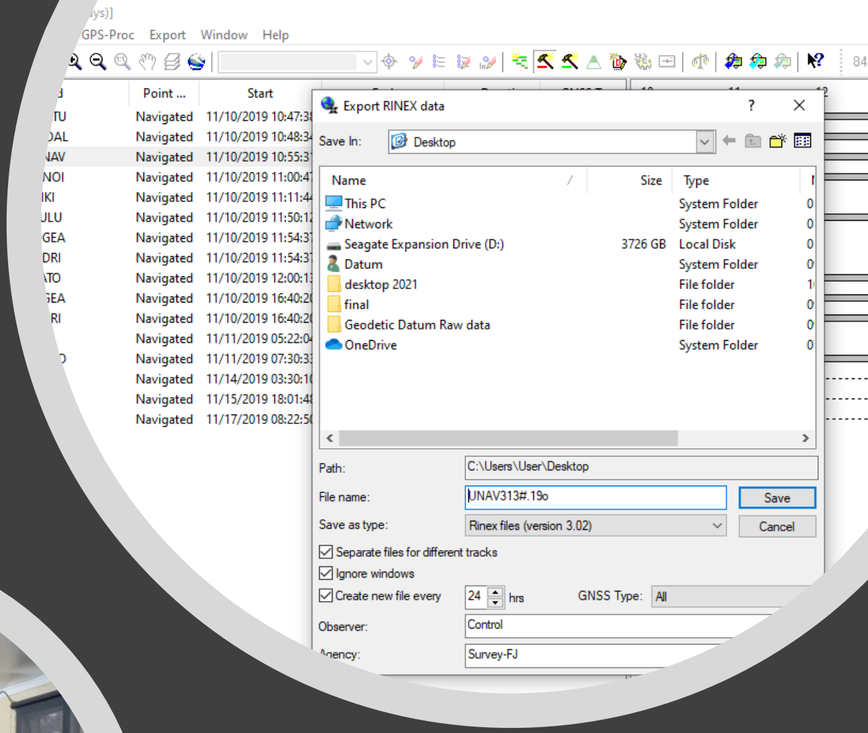
- **Three Phases**
  - 10-16 November 2019
  - 7-15 December 2019
  - 26 January – 2 February 2020
- **GNSS Static Occupations**
  - 51 Stations – 7 days
  - 104 Stations – 6 hours
  - 43 Stations – 1 hour
- **Survey Personnel**
  - 65 (Surveyors/ Technicians/ Survey Assistant/ Casuals)
- **Survey Equipment**
  - Trimble (16) and Leica (11)
- **Transportation**
  - Naval Vessels/ Local Ferries/ Vehicles

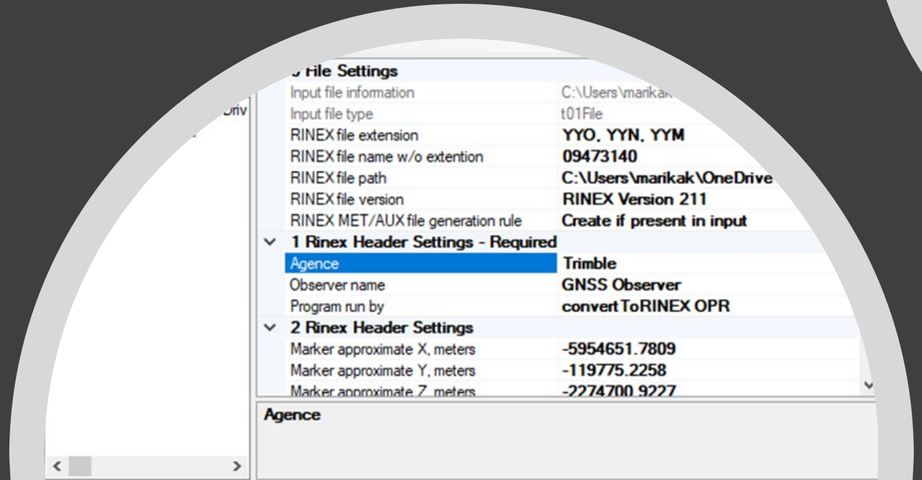


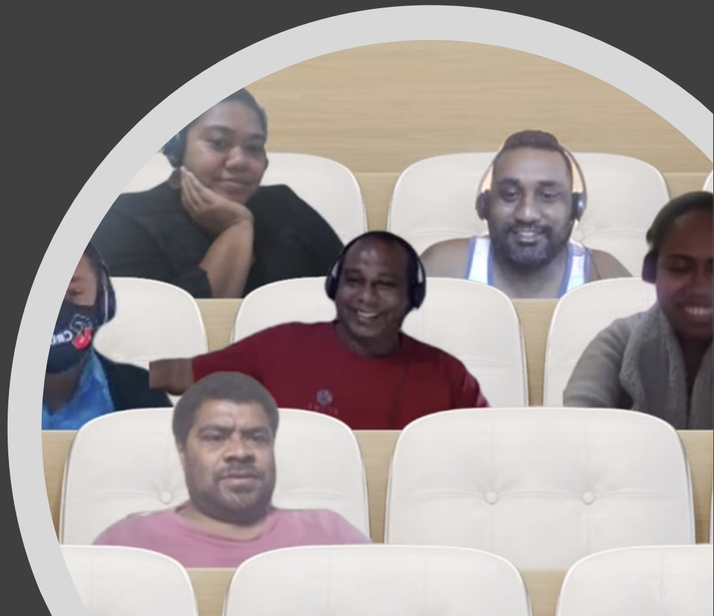
Geodetic Survey Data Preparations Capacity

- Data Storage
- Data Downloading
- Data Conversion
- Data format
- GNSS Occupation Summary
- Locality Diagrams
- Field Survey Sheets
- Data Source
- Check and verify meta data









Geodetic Survey Data Preparations

Fiji Geodetic Stations Survey Campaign Metadata

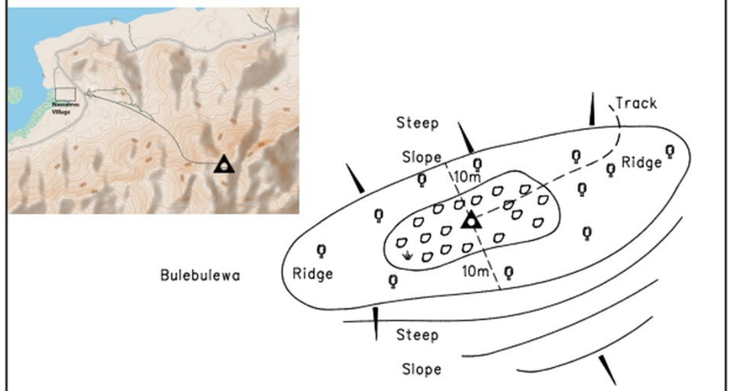
Station ID	Station Name	Occupation Period	Interval	Receiver Type	Antenna Type	Rinex Version	Vertical Ht (m)	Rinex Height	Antenna Method	Firmware	Checked By	Field Operators
LAUT	Lautoka	Continuous	1sec	SEPT POLARX5	JAVRINGANT_DM	5.2.0			ARP			GA
SUV1	Suva	Continuous	1sec	Trimble NetR5	TRM55971.00	4.19			ARP			SPC
LABC	Labasa	Continuous	1sec	VNET10T-D	HI-TARGET AT-53501	3.02			ARP	CJ00		CONTROL
NABC	Nabouwalu	Continuous	1sec	HI-TARGET VNET10T-D	HITAT53501(HITS)	3.02			ARP	CJ00		CONTROL
TAVC	Taveuni	Continuous	1sec	HI-TARGET VNET10T-D	HITAT53501(HITS)	3.02			ARP	CJ00		CONTROL
KORC	Koro	Continuous	1sec	Leica GR50	Leica AR20	3.02			ARP	4.11.606		CONTROL
LAKC	Lakeba	Continuous	1sec	Leica GR50	Leica AR20	3.02			ARP	4.11.606		CONTROL
ONOC	Ono-i-Lau	Continuous	1sec	Leica GR50	Leica AR20	3.02			ARP	4.11.606		CONTROL
KADC	Kadavu	Continuous	1sec	Leica GR50	Leica AR20	3.02			ARP	4.11.606		CONTROL
ROTC	Rotuma	Continuous	1sec	Leica GR51	Leica AR21	3.02			ARP	4.11.606		CONTROL
CEVA	Ceva-i-ra	7 DAYS	1sec	TRIMBLE R10	TRMR10	3.02	1.642	1.692	Bottom of Notch	4.81	MT&MR	Poate
BUKE	Delainabukelevu (Kadavu)	7 DAYS	30sec	TRIMBLE NET R9	TRM557971.0	3.02	1.978	1.934	Bottom of Notch	5.37	MT&MR	Sakumeni
NAKO	Nakorowaro (Gau)	7 DAYS	30sec	LEICA GS10	LEIAS10	3.02	1.265	1.625	Hook height	5.05	MT&MR	Sisa
OALA	Korokoli (Moala)	7 DAYS	10sec	LEICA GPS 1200	LEIAX1202	2.11	1.404	1.764	Hook height	4.0	MT&MR	Navitalai
UNAV	Lakeba(GPS - Yadrana)	7 DAYS	1sec	LEICA GS16	LEIGS16	3.02	1.38	1.740	Hook height	8.0	MT&MR	Jesoni
CIKI	Cikobia-i-lau	7 DAYS	15sec	LEICA GS10	LEIAS10	3.02	1.333	1.693	Hook height	5.05	MT&MR	Gabiriele
LULU	Cokalulu (Cicia)	7 DAYS	10sec	TRIMBLE NET R9	TRM557971.0	3.02	1.751	1.707	Bottom of Notch	4.85	MT&MR	Daniel
MTKU	Matuku	7 DAYS	30sec	LEICA GPS 1200	LEIAX1202	2.11	1.263	1.623	Hook height	4.0	MT&MR	William C
OGEA	Ogea Driki	7 DAYS	30sec	LEICA GPS 1200	LEIAX1202	2.11	1.185	1.545	Hook height	4.0	MT&MR	Livi
VATO	Vatoa	7 DAYS	30sec	LEICA GPS 1200	LEIAX1202	2.11	1.272	1.632	Hook height	4.0	MT&MR	Niko

Station ID	Start time	Duration	Campaign	File Name	RINEX Version	Ant Height	Ant Method	Ant Manufacturer	A
CEVA	10/11/19 1200hrs UTC	7days	Phase 1	16633153.19o 16633133.19o 16633140.19o 16633201.19o	3.02	1.692	BQR	Trimble	T
BUKE	10/11/19 1200hrs UTC	7days	Phase 1	42703140.19o 42703150.19o 42703160.19o 42703170.19o 42703180.19o 42703190.19o 42703200.19o	3.02	1.934	BON	Trimble	T 2 2
NAKO	10/11/19 1200hrs UTC	7days	Phase 1	NAKO3140.19o	3.02	1.625	Hook Height	Leica	L
OALA	10/11/19 1200hrs UTC	7days	Phase 1	MOAL3130.19o	2.11	1.764	Hook Height	Leica	L
UNAV	10/11/19 1200hrs UTC	7days	Phase 1	UNAV3140.19o UNAV3130.19o	3.02	1.74	Hook Height	Leica	L
CIKI	10/11/19 1200hrs UTC	7days	Phase 1	CIKI3130.19o	3.02	1.693	Hook Height	Leica	L
LULU	10/11/19 1200hrs UTC	7days	Phase 1	LULU.19o	3.02	1.707	BON	Trimble	T 2 2
MTKU	10/11/19 1200hrs UTC	7days	Phase 1	MATU3130.19o	2.11	1.623	Hook Height	Leica	L
OGEA	10/11/19 1200hrs UTC	7days	Phase 1	OGEA3130.19o	2.11	1.545	Hook Height	Leica	L

COUNTRY: FIJI
ISLAND: VANUA LEVU
PROVINCE: MACUATA

MINISTRY OF LANDS & MINERAL RESOURCE CONTROL SECTION

POINT ID: BULE
DATE: 26-01-20
LDP: FJ133

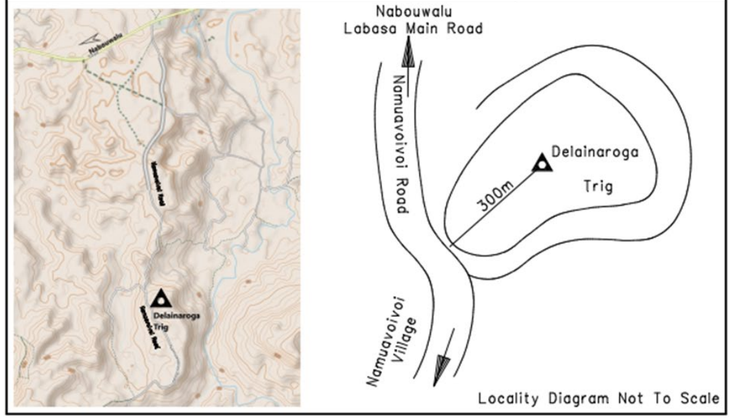


Locality Diagram Not To Scale

COUNTRY: FIJI
ISLAND: VANUA LEVU
PROVINCE:BUA

MINISTRY OF LANDS & MINERAL RESOURCE CONTROL SECTION

POINT ID: ROGA
DATE: 26-01-20
LDP: FJ134



Locality Diagram Not To Scale

FIJI GEODETIC DATUM 2019 - 2020 GNSS OCCUPATION REPORT

STATION NAME: **CEVA I RA**

4 CHARACTER ID: **CEVA**

LOCATION: **CEVA I RA I SLAND**

COUNTRY: **FIJI**

TYPE OF SURVEY MARK: **20mmx1.220mm STEEL ROD ENCASED BY 30mmx0.5mm ALUMINIUM PIPE IN SITU IN CONCRETE.**

ORTHOMETRIC HEIGHT OF SURVEY MARK:
(MEAN SEA LEVEL DATUM)

OBSERVATION START DATE/DAY: **09/11/2019**

UTC TIME: **2257hrs**

OBSERVATION END DATE/DAY: **17/11/2019**

UTC TIME: **0007hrs**

GNSS RECEIVER TYPE: **TRIMBLE**

MODEL: **TRIMBLE R10**

SERIAL NUMBER: **5333441663**

FIRMWARE VERSION: **4.81**

GNSS ANTENNA TYPE: **TRIMBLE**

MODEL: **TRMR10**

SERIAL NUMBER: **5333441663**

HEIGHT OF GNSS ANTENNA ABOVE STATION MARK: **1.643m**
(VERTICAL MEASUREMENT)

DESCRIPTION OF THE POINT ON THE GNSS ANTENNA

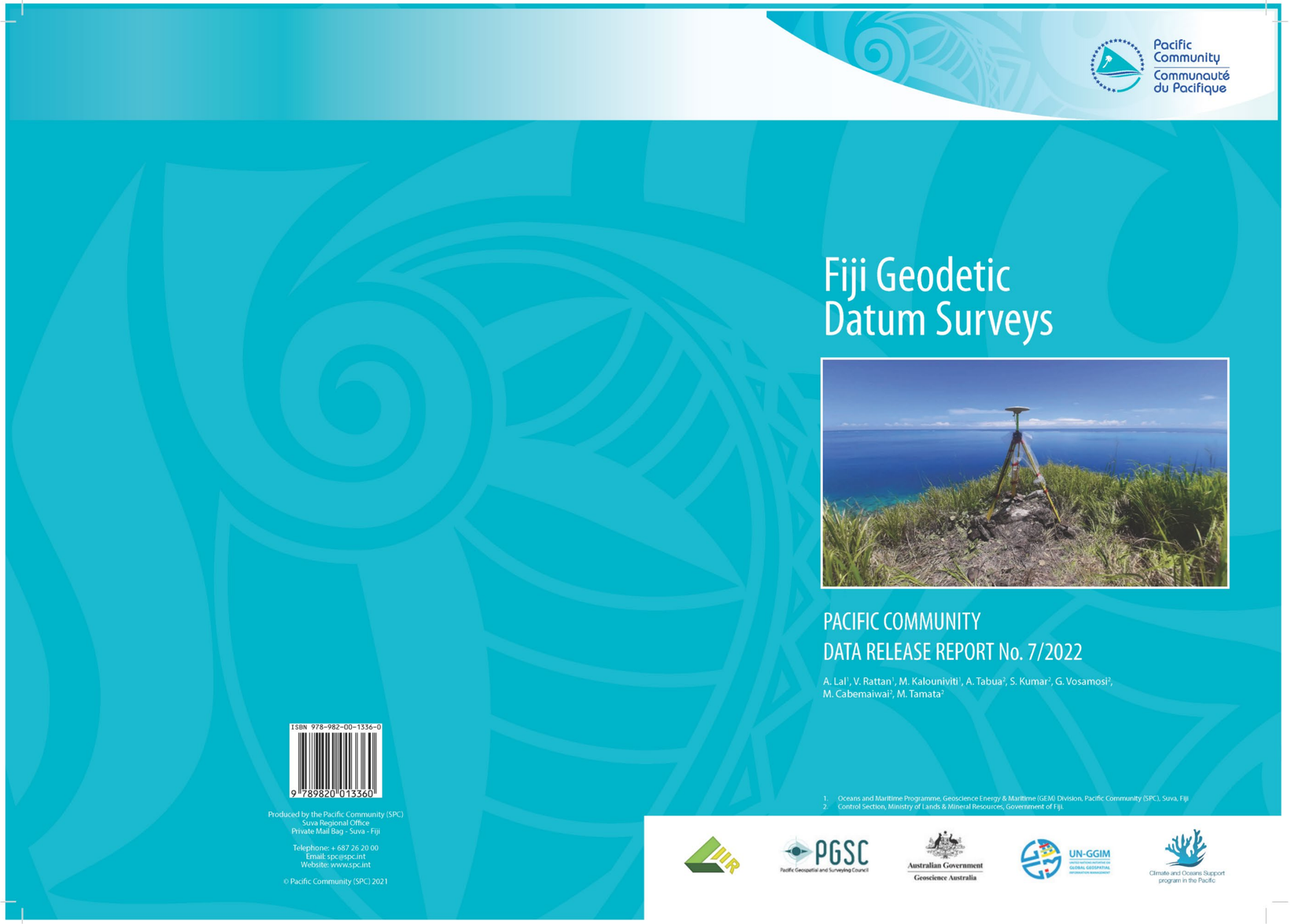
THAT THE ANTENNA HEIGHT REFERS TO:

BOTTOM OF QUICK RELEASE

ANTENNA HEIGHT TO ARP - 1.692m

ATTACH ADDITIONAL INFORMATION AND DIAGRAMS THAT MAY BE USEFUL FOR PERSONS PROCESSING THE DATA AND ANALYSING THE RESULTS.

Data Release Report



Geospatial Policy & Data Management

Pacific Geospatial and Surveying Council

ICSM
ANZLIC COMMITTEE ON SURVEYING & MAPPING

Standard for the Australian Survey Control Network

Special Publication 1

Version 2.2

Intergovernmental Committee on Surveying and Mapping (ICSM)
Geodesy Working Group (GWG)
7 December 2020

Standards

ICSM
ANZLIC COMMITTEE ON SURVEYING & MAPPING

Australian Geospatial Reference System Compendium

Intergovernmental Committee on Surveying and Mapping
Geodesy Working Group
16 August 2022

Guidelines

Australian Geospatial Reference System Compendium 1

Data Centre

Australian Government Geoscience Australia | Positioning Australia **Global Navigation Satellite System Data Centre**

About

The Geoscience Australia GNSS Data Centre archives and distributes Global Navigation Satellite System (GNSS) data and products derived from a network a continuously operating GNSS reference stations across the Asia-Pacific region. Through this data centre GA actively supports the International GNSS Service (IGS) and the Asia-Pacific Reference Frame (APREF) project as a regional data centre.

To learn more about the GNSS network or access the various datasets available, click on the links below.

Network
View a map showing the status of the GNSS reference stations that contribute data to Geoscience Australia.

Data
Download RINEX data files that can be used to post-process GNSS data.

Streaming
Connect to a correction stream from a GNSS reference station that can be used to obtain high-accuracy positioning information in real-time.

AUSPOS
Post-process GPS data to obtain a precise coordinate using Geoscience Australia's online GPS processing service.

Metadata
View metadata associated with a GNSS reference station.

Documents
A list of user guides and technical specifications produced by Geoscience Australia.

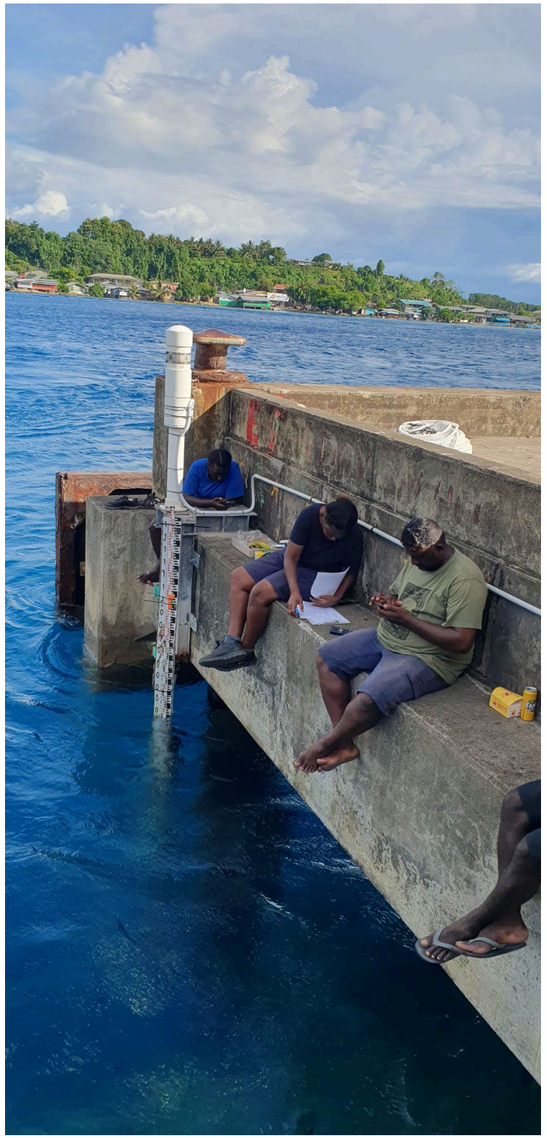
Geospatial Policy & Framework

INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

A STRATEGIC GUIDE TO DEVELOP AND STRENGTHEN NATIONAL GEOSPATIAL INFORMATION MANAGEMENT

Capacity Building

PGSC
Pacific Geospatial and Surveying Council



Communications & Community

PGSC
Pacific Geospatial and Surveying Council

Pacific Geospatial and Surveying Council

Public group · 1.3K members

https://www.facebook.com/groups/3998884766792177/

Meizyanne Hicks shared a post.
November 16 at 9:31 PM ·

Promoting World GIS Day and the Geospatial field on Fiji TV this morning!

Ministry of Lands and Mineral Resources
November 9 at 8:15 AM ·

Leading up to the 2022 GIS Day on 16th November, the Geospatial Information Management team attended the breakfast show that aired live this morning. The theme ... See more

View insights 850 post reach

Celine Becker, Jeff Aquilina and 42 others 2 Shares

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Mapping our Pacific Geospatial Future

Suva | 21 June 2022

Imagine a world without maps. It's hard to do. Humans are born map-makers, instinctively looking for landmarks, making sense of patterns, and forming connections when we venture beyond our known environment.

For this reason, geospatial science may be one of the most important fields of study you have ever heard of. Geospatial information is location information. At its simplest, this can be topographical information found on a map. But you can also add in layers of location-tagged data, to show changes or trends, for example, in land use, population density, vaccine distribution, or coral reef health over time.

PGSC Capacity

- PGSC Coordinator – SPC Partnership Desk
- PGSC Communications – SPC Partnership Desk
- Regional Positioning – GNSS & Tide Gauge for PICs

PGSC
Pacific Geospatial and Surveying Council

Thank you