

**KLAEMET  
SAVE**

REDI · ADAPT · PROTEKT

# PENAMA Province CLIMATOLOGY MAPS



**This publication and all maps © Copyright 2023 Secretariat of the Pacific Regional Environment Programme.**

*Maps are based on all currently available rainfall and temperature station data for the period 1991–2020.*

Booklet produced on behalf of VMGD by the Vanuatu Klaemet Infomesen blong Redi, Adapt mo Protekt (VanKIRAP ) Project.

Map technical production by National Institute of Water and Atmospheric Research / Taihoro Nukurangi (NIWA), New Zealand.

VanKIRAP is implemented by the Secretariat of the Pacific Regional Environment Programme (SPREP) in partnership with VMGD, and funded by the Green Climate Fund.

# TABLE OF CONTENTS

## RAINFALL

Annual mean rainfall.....	5
Monthly mean rainfall.....	6
January.....	6
February.....	7
March.....	7
April.....	8
May.....	8
June.....	9
July.....	9
August.....	10
September.....	10
October.....	11
November.....	11
December.....	12

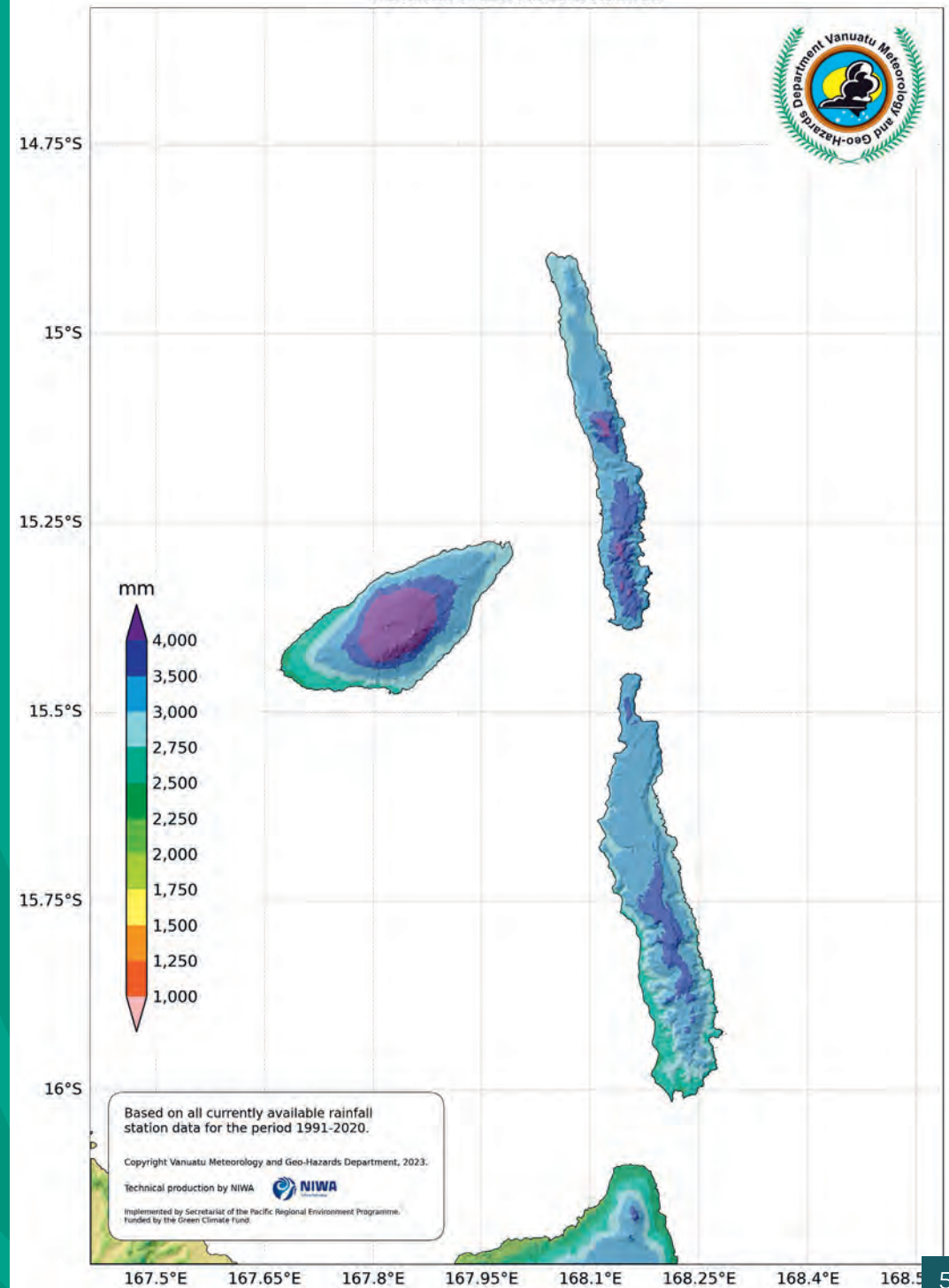
## TEMPERATURE

Annual mean temperatures.....	14
Monthly mean temperatures.....	15
January.....	15
February.....	16
March.....	16
April.....	17
May.....	17
June.....	18
July.....	18
August.....	19
September.....	19
October.....	20
November.....	20
December.....	21

# RAINFALL

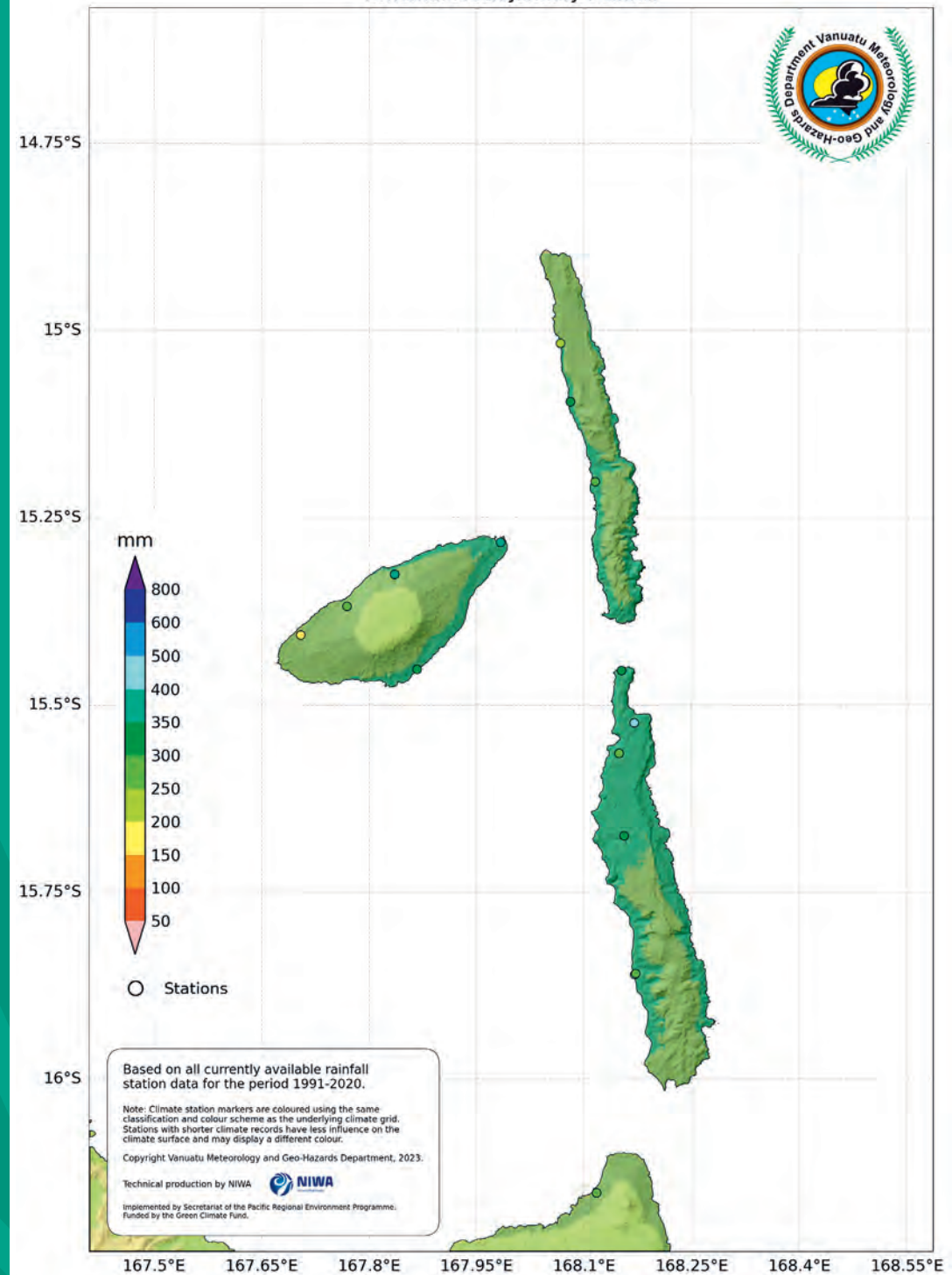
# Annual mean rainfall PENAMA

Penama: Mean Annual Rainfall

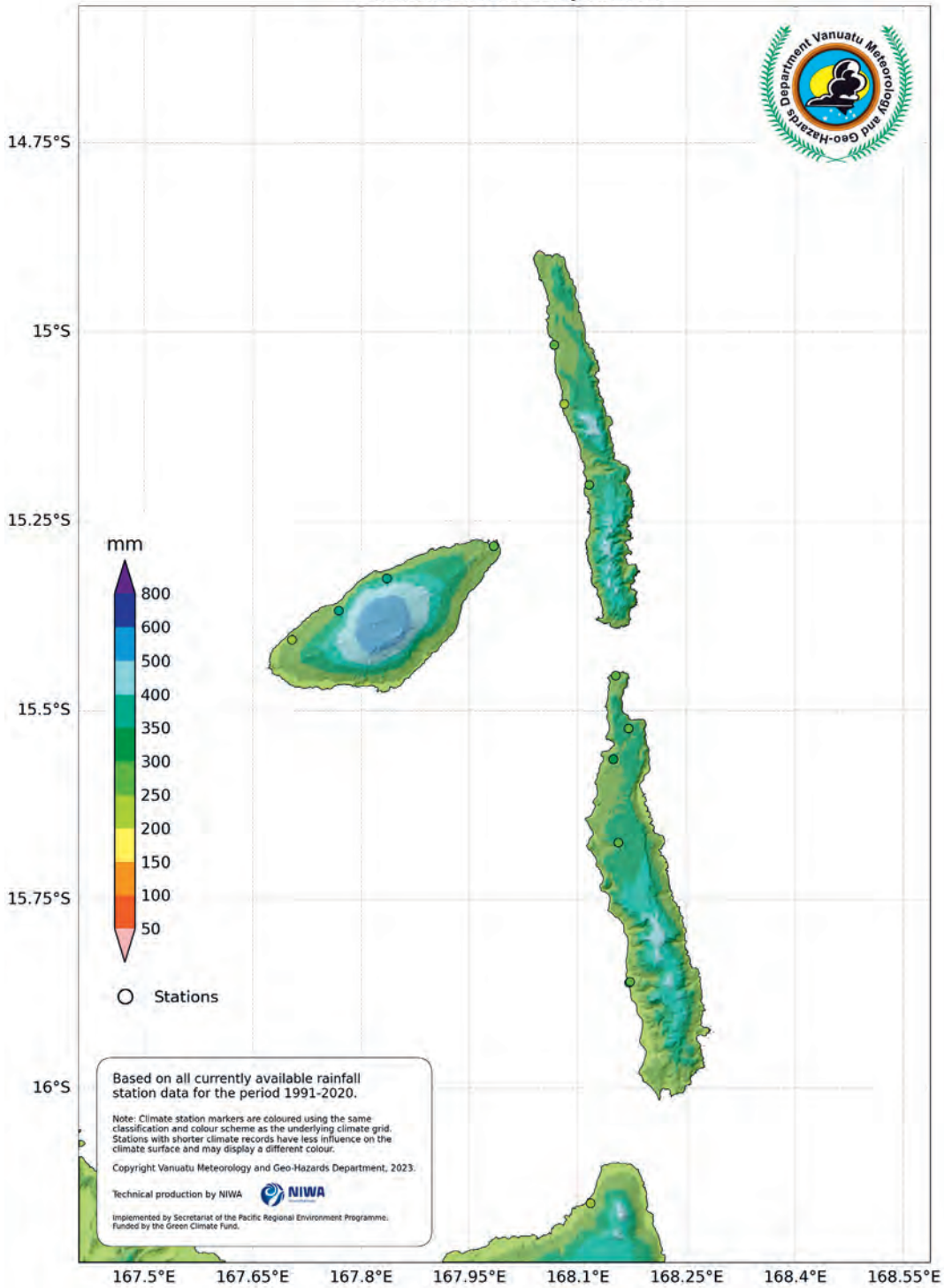


# Monthly mean rainfall PENAMA

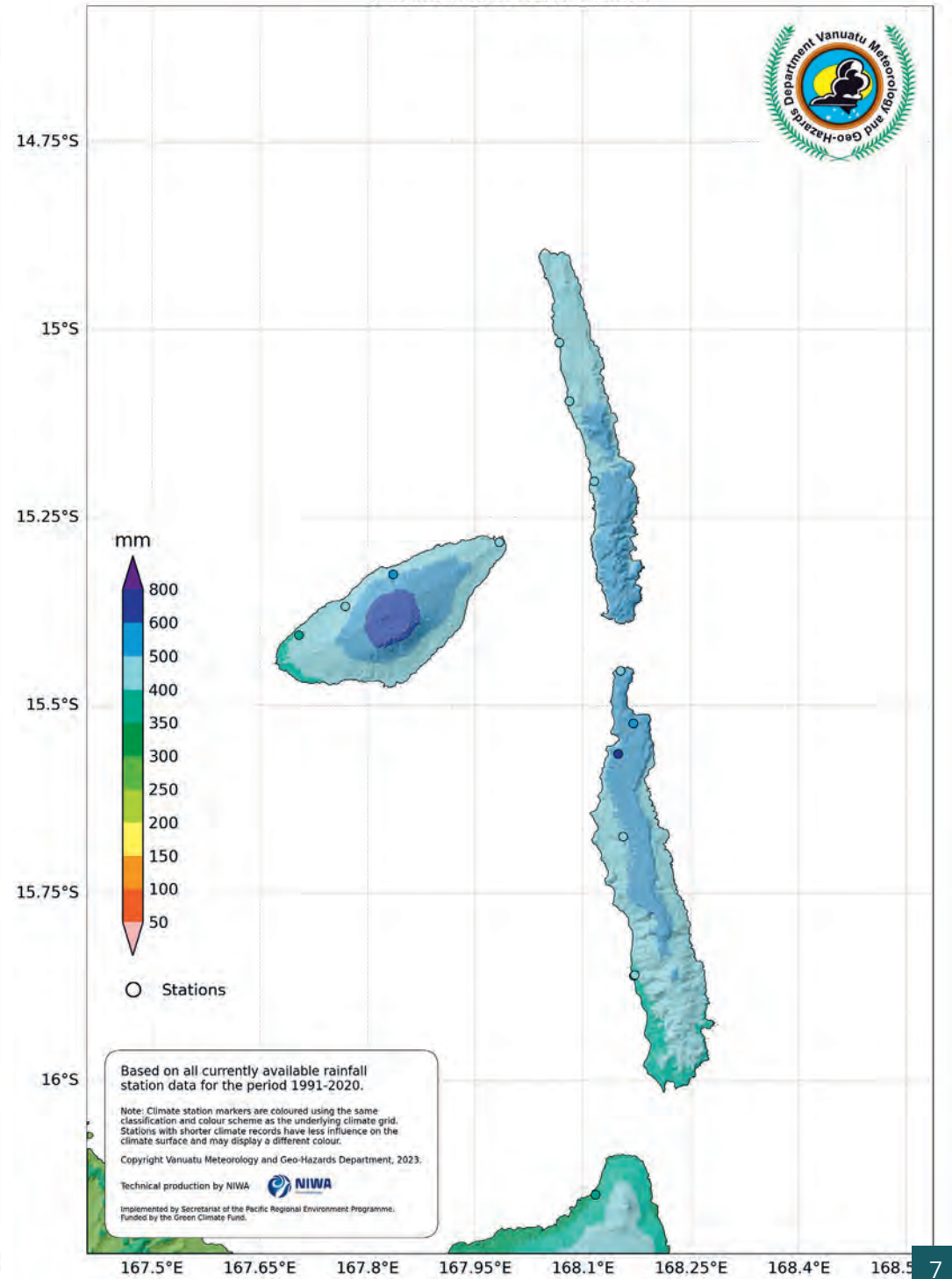
Penama: Mean January Rainfall



Penama: Mean February Rainfall

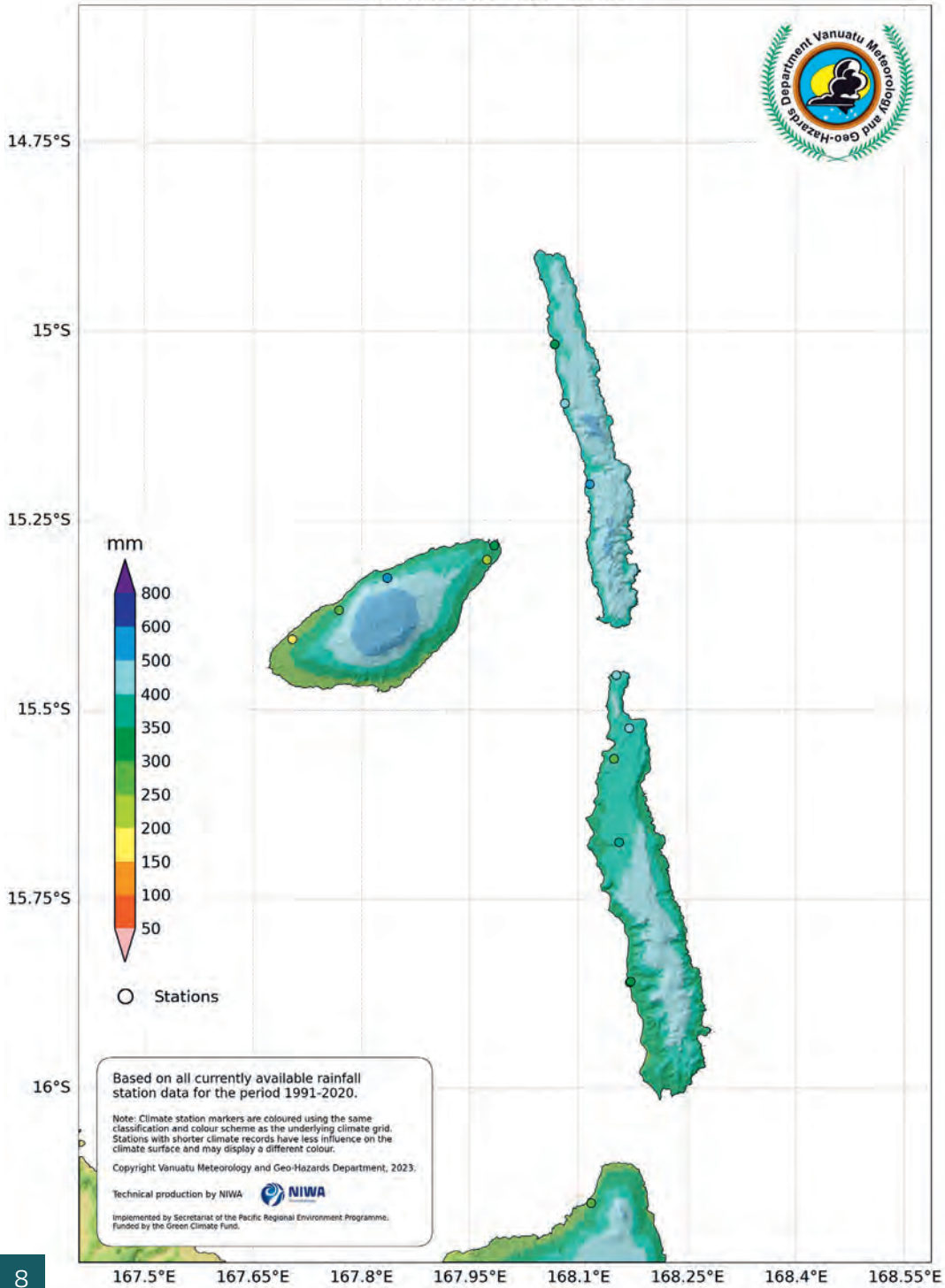


Penama: Mean March Rainfall

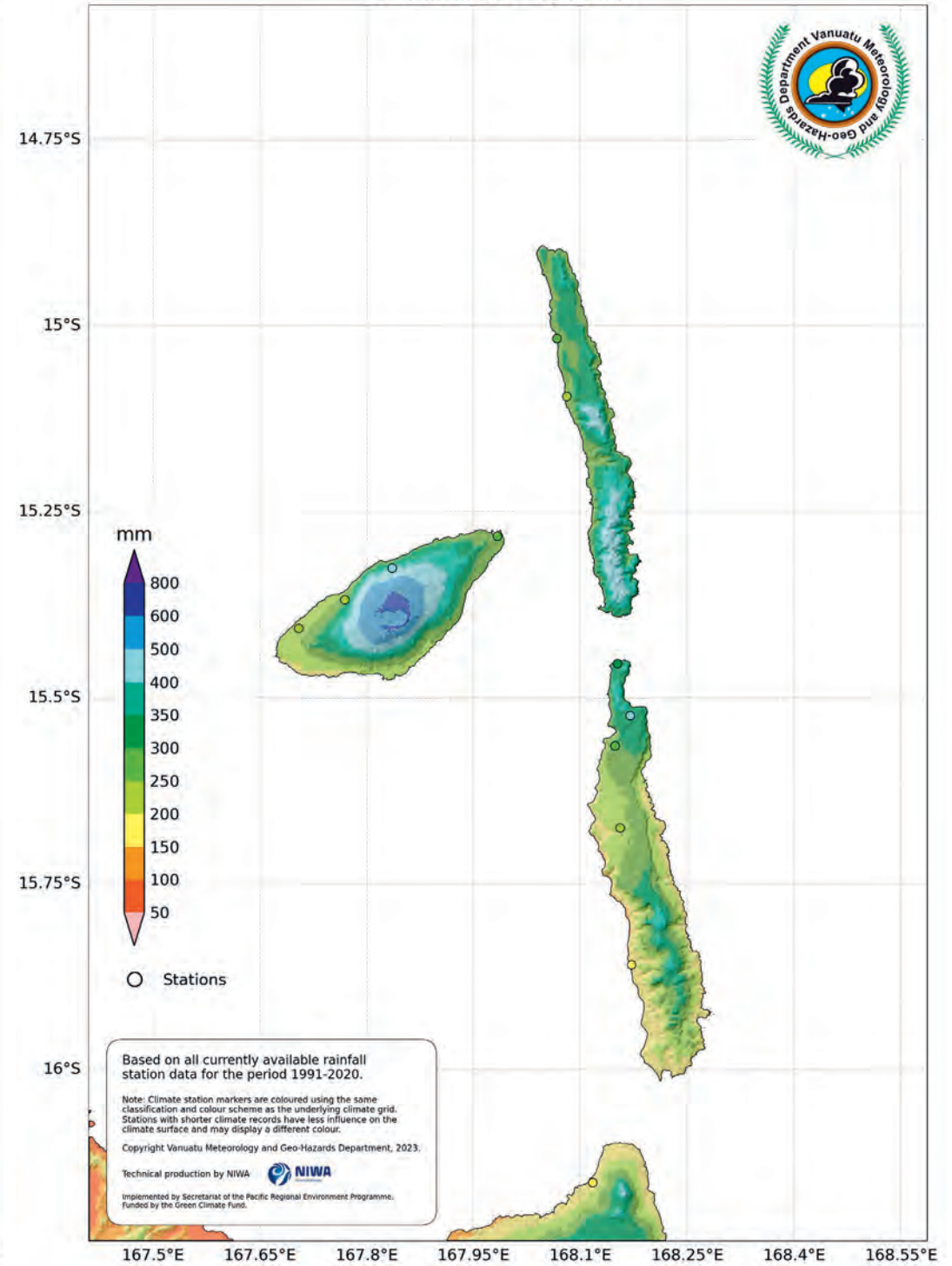




Penama: Mean April Rainfall

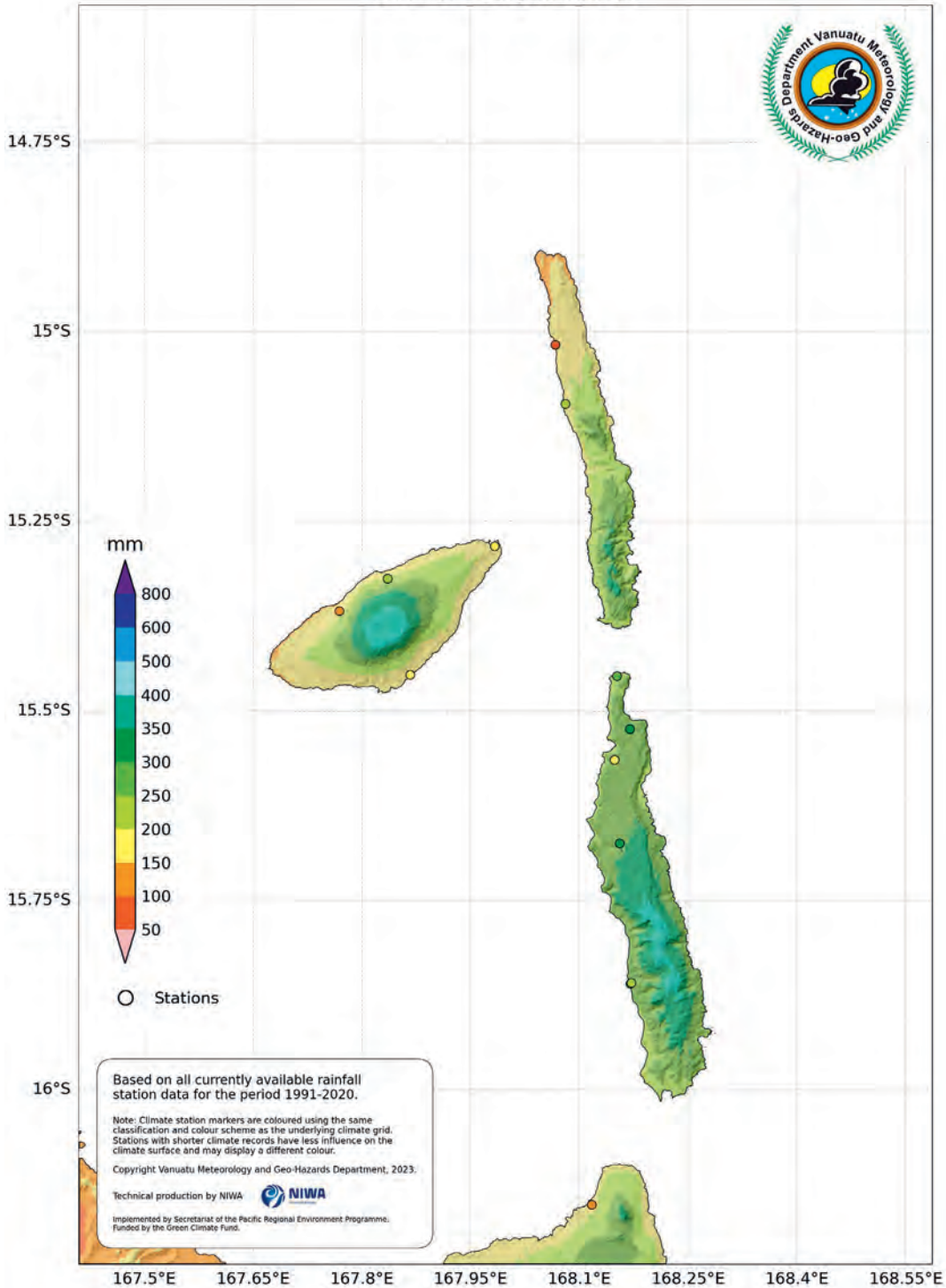


Penama: Mean May Rainfall

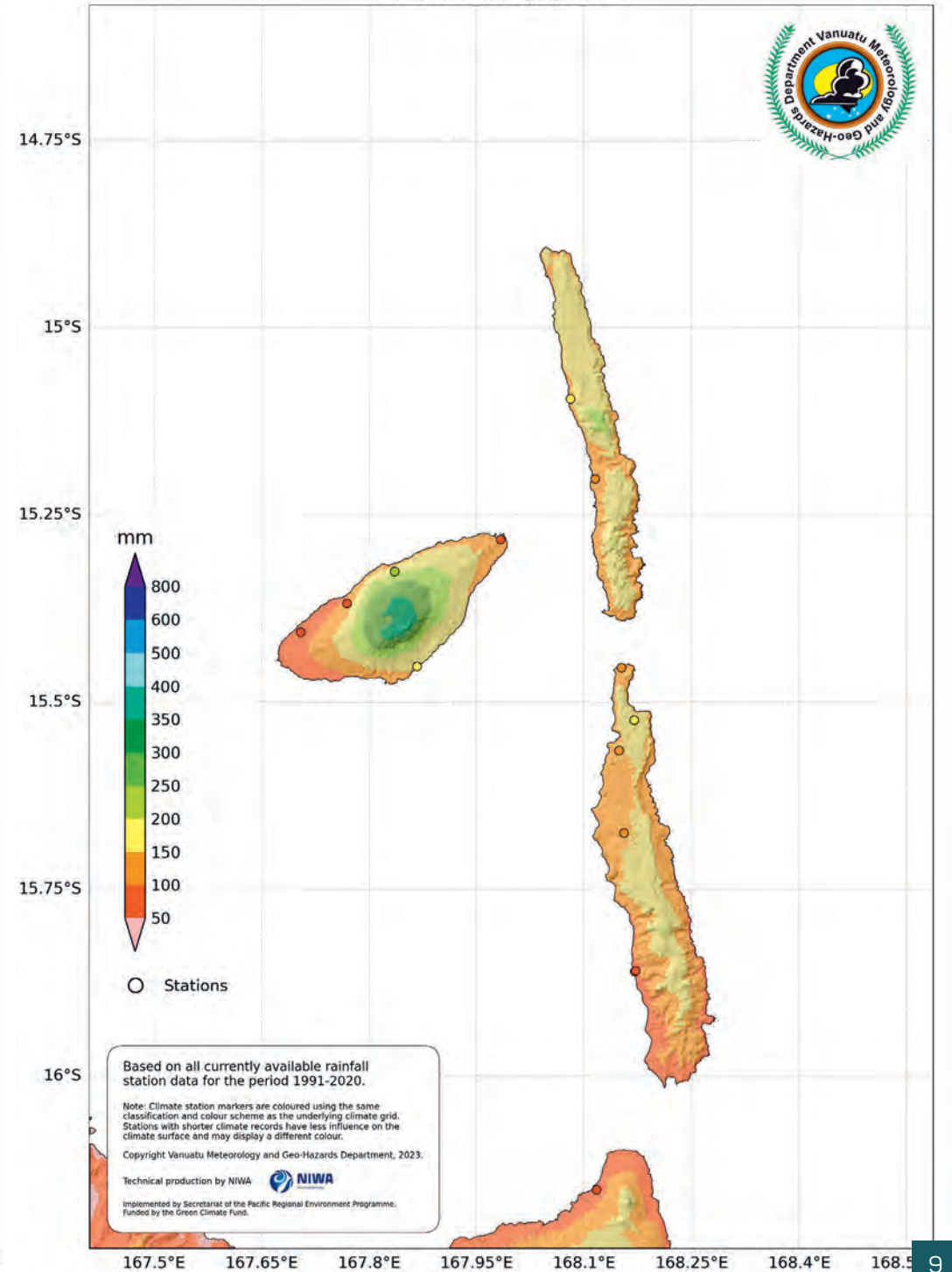




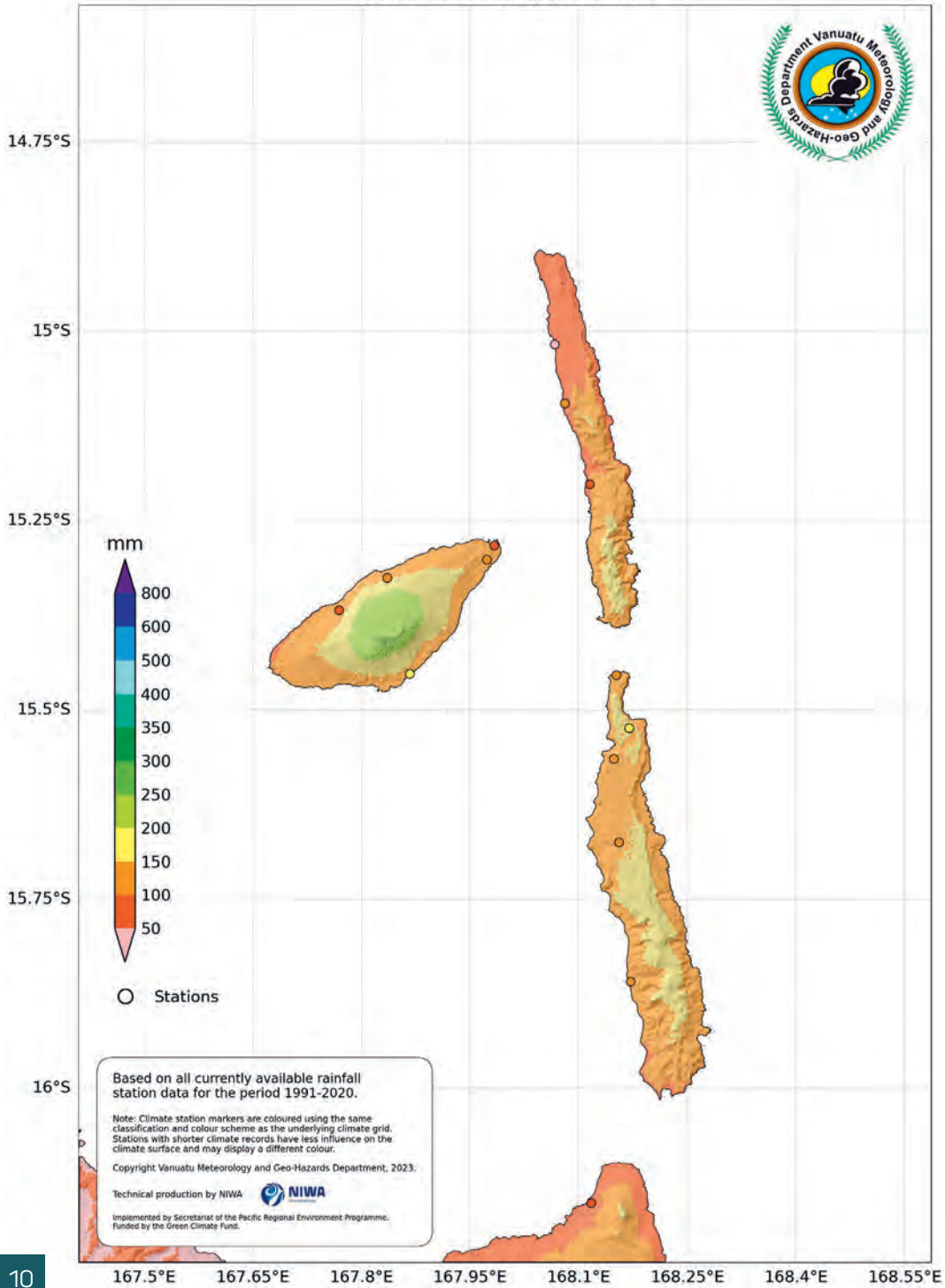
Penama: Mean June Rainfall



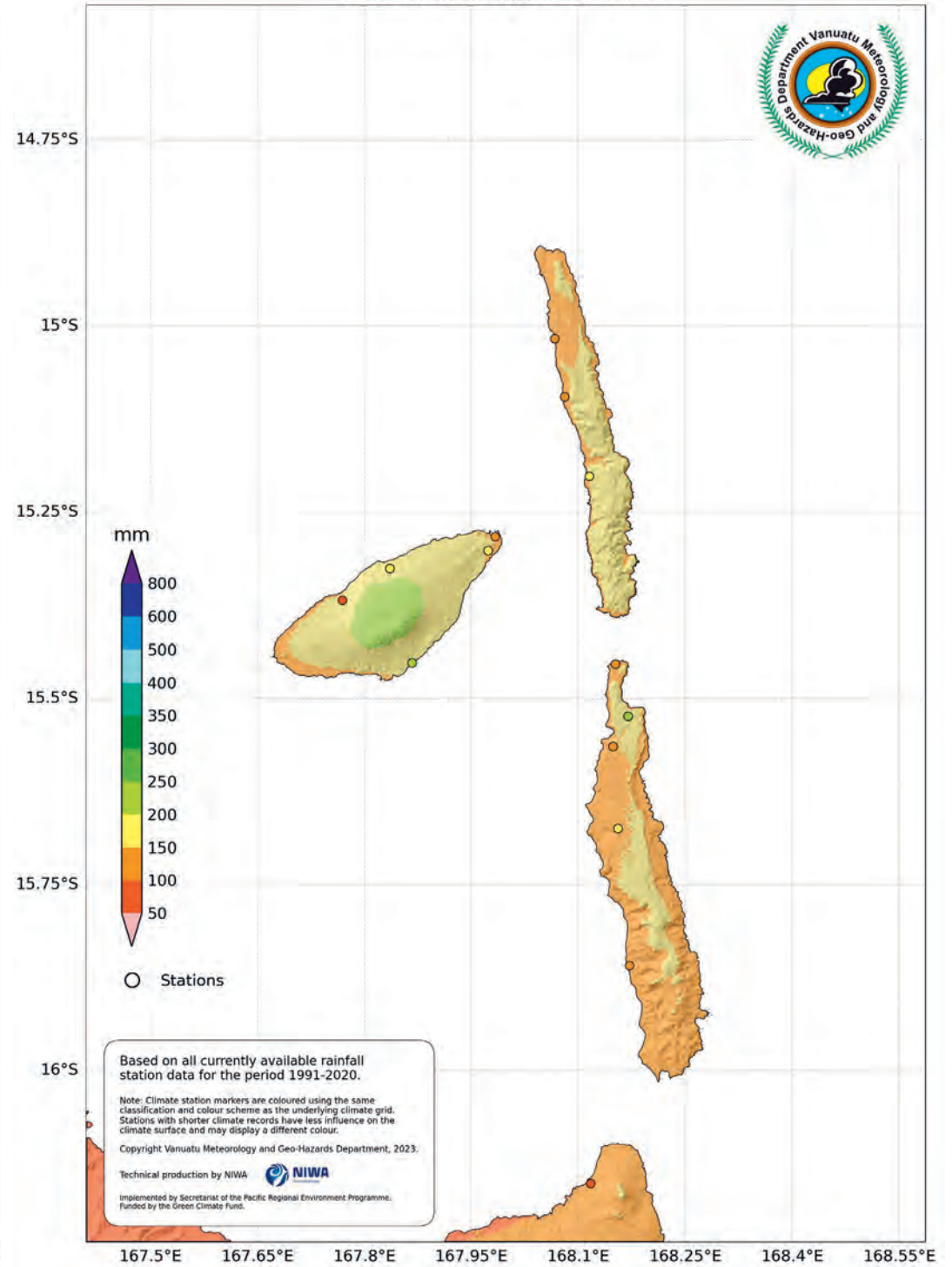
Penama: Mean July Rainfall



Penama: Mean August Rainfall

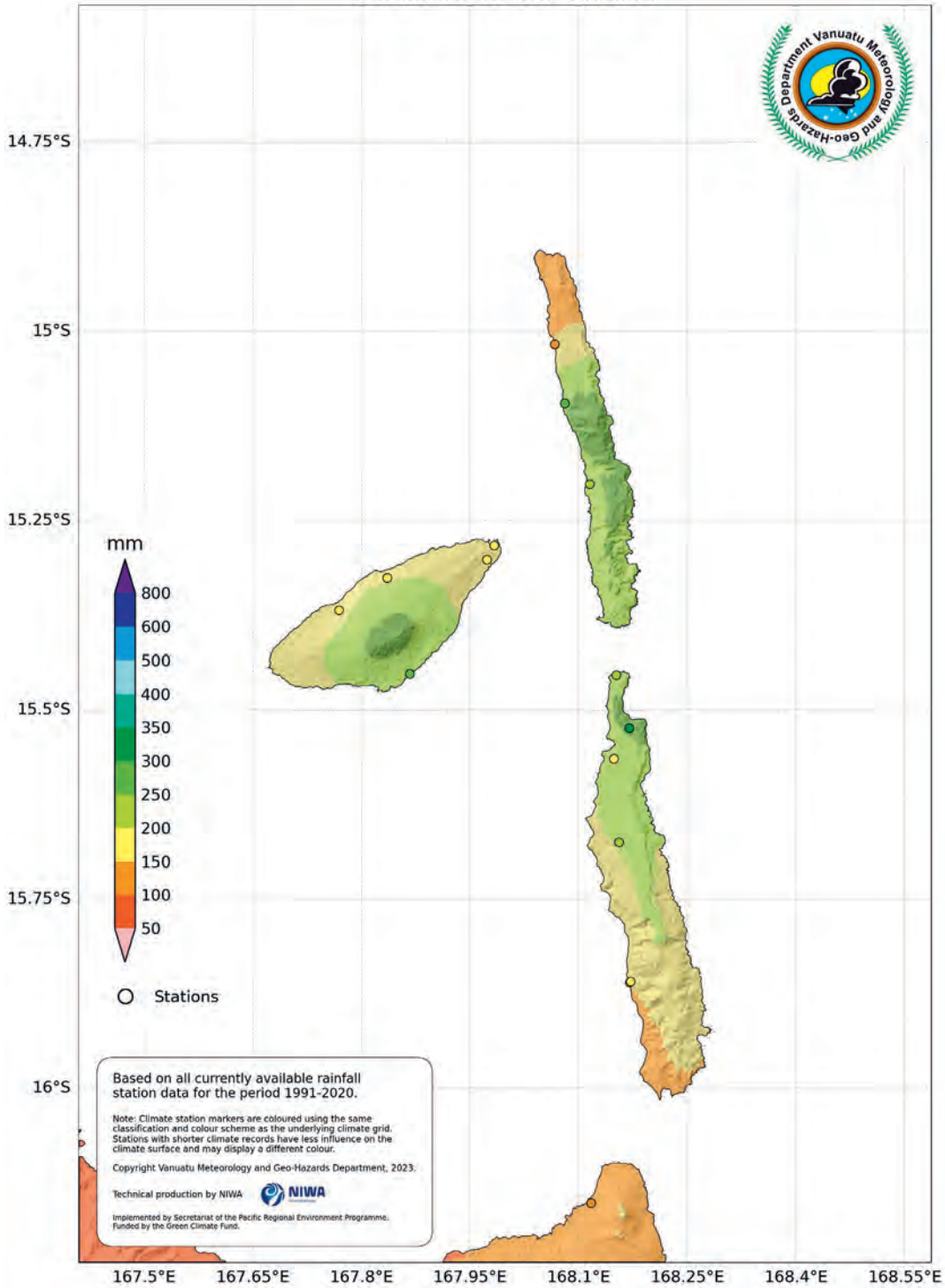


Penama: Mean September Rainfall

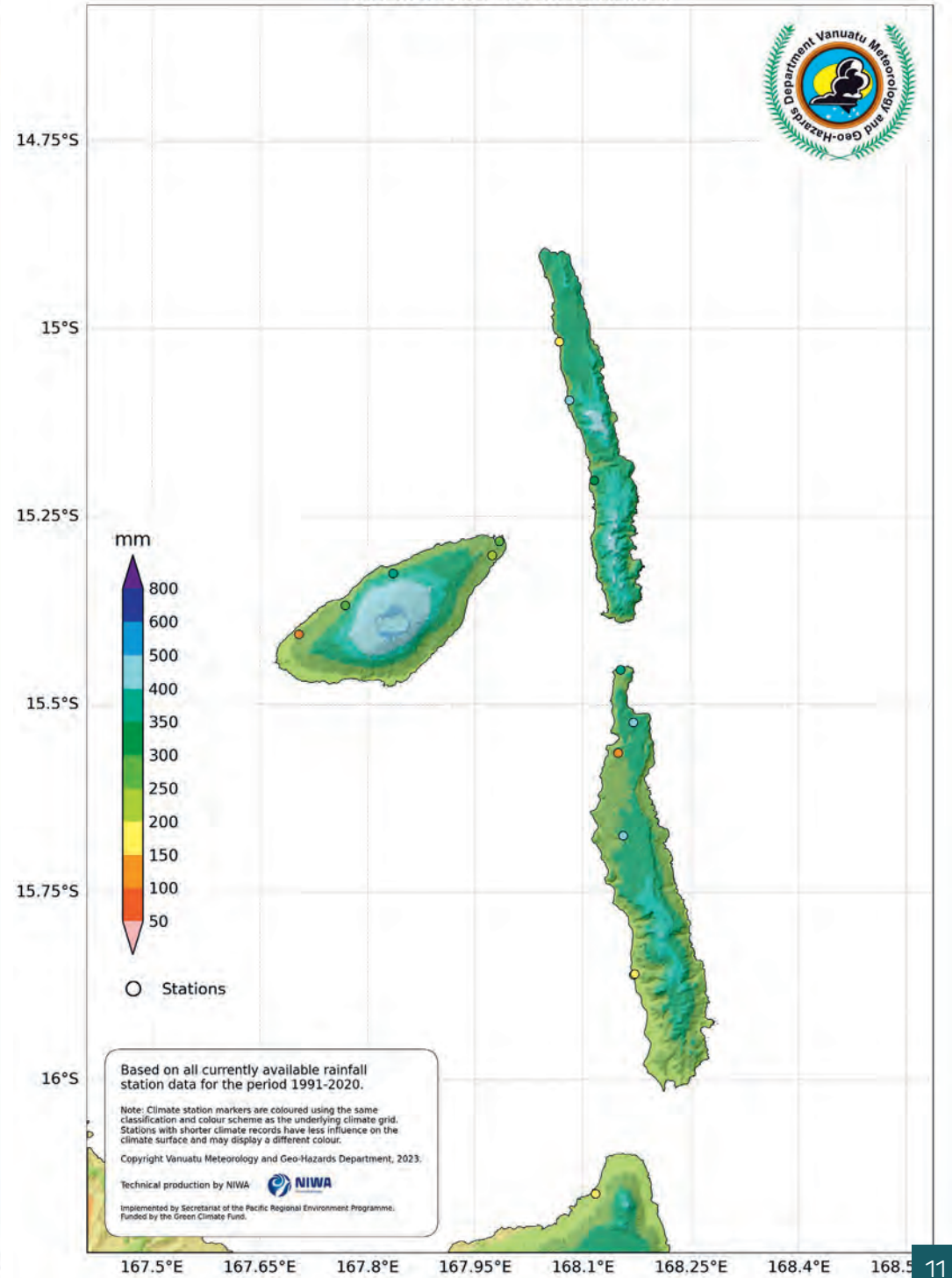




Penama: Mean October Rainfall



Penama: Mean November Rainfall



# Penama: Mean December Rainfall



14.75°S

15°S

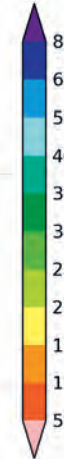
15.25°S

15.5°S

15.75°S

16°S

mm



○ Stations

Based on all currently available rainfall station data for the period 1991-2020.

Note: Climate station markers are coloured using the same classification and colour scheme as the underlying climate grid. Stations with shorter climate records have less influence on the climate surface and may display a different colour.

Copyright Vanuatu Meteorology and Geo-Hazards Department, 2023.

Technical production by NIWA

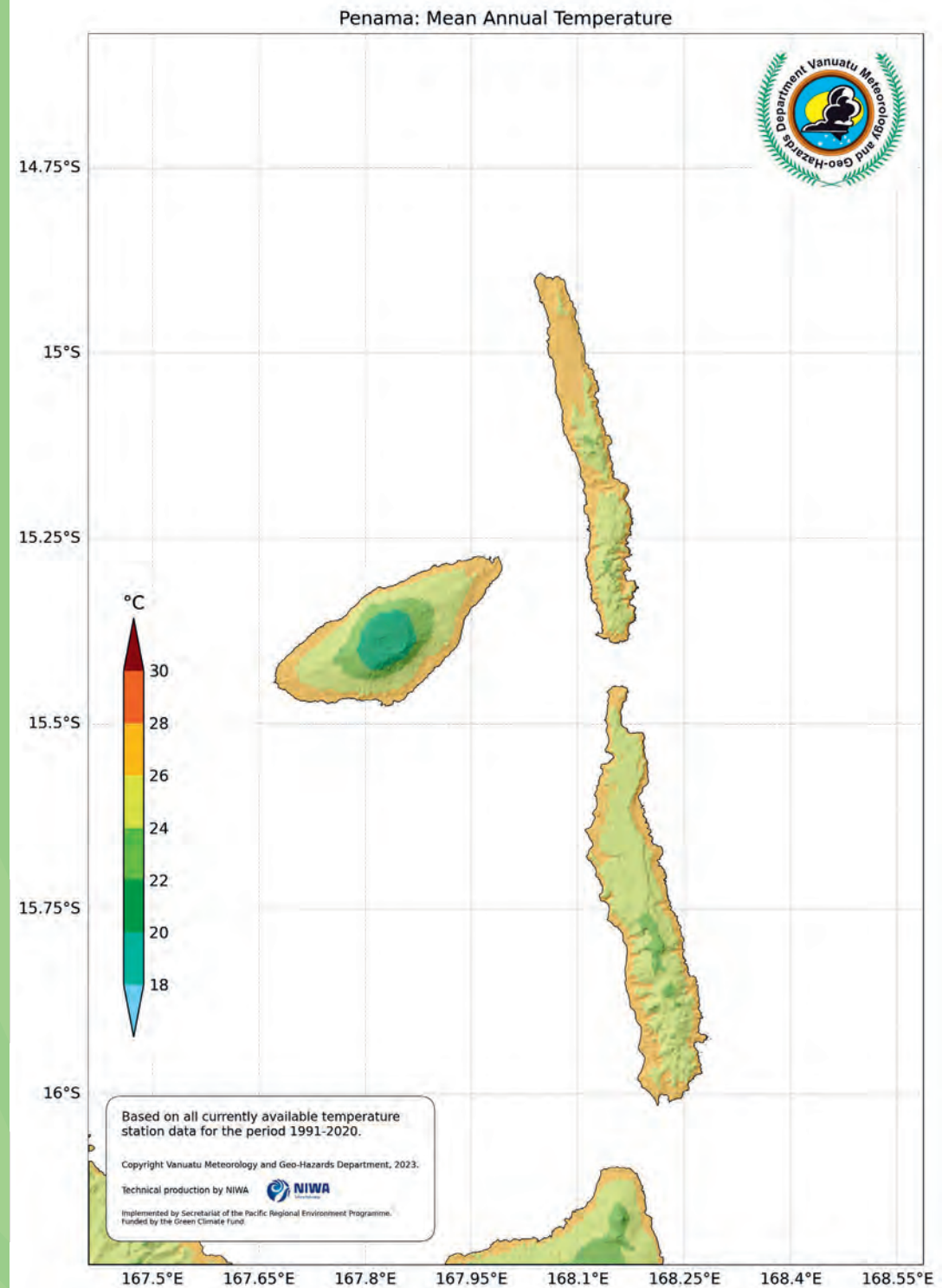


Implemented by Secretariat of the Pacific Regional Environment Programme. Funded by the Green Climate Fund.

167.5°E 167.65°E 167.8°E 167.95°E 168.1°E 168.25°E 168.4°E 168.55°E

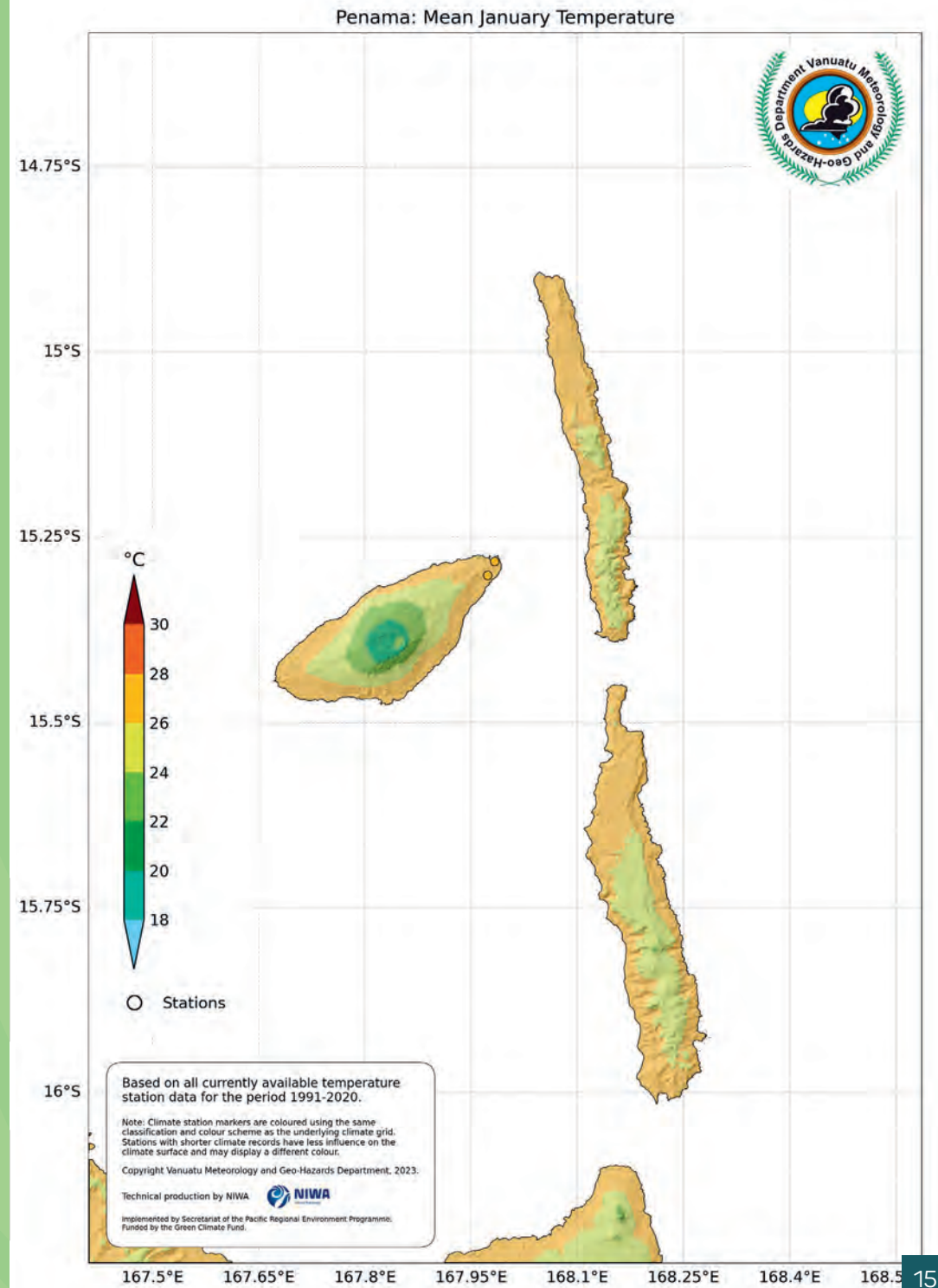
# TEMPERATURE

# Annual mean temperature PENAMA

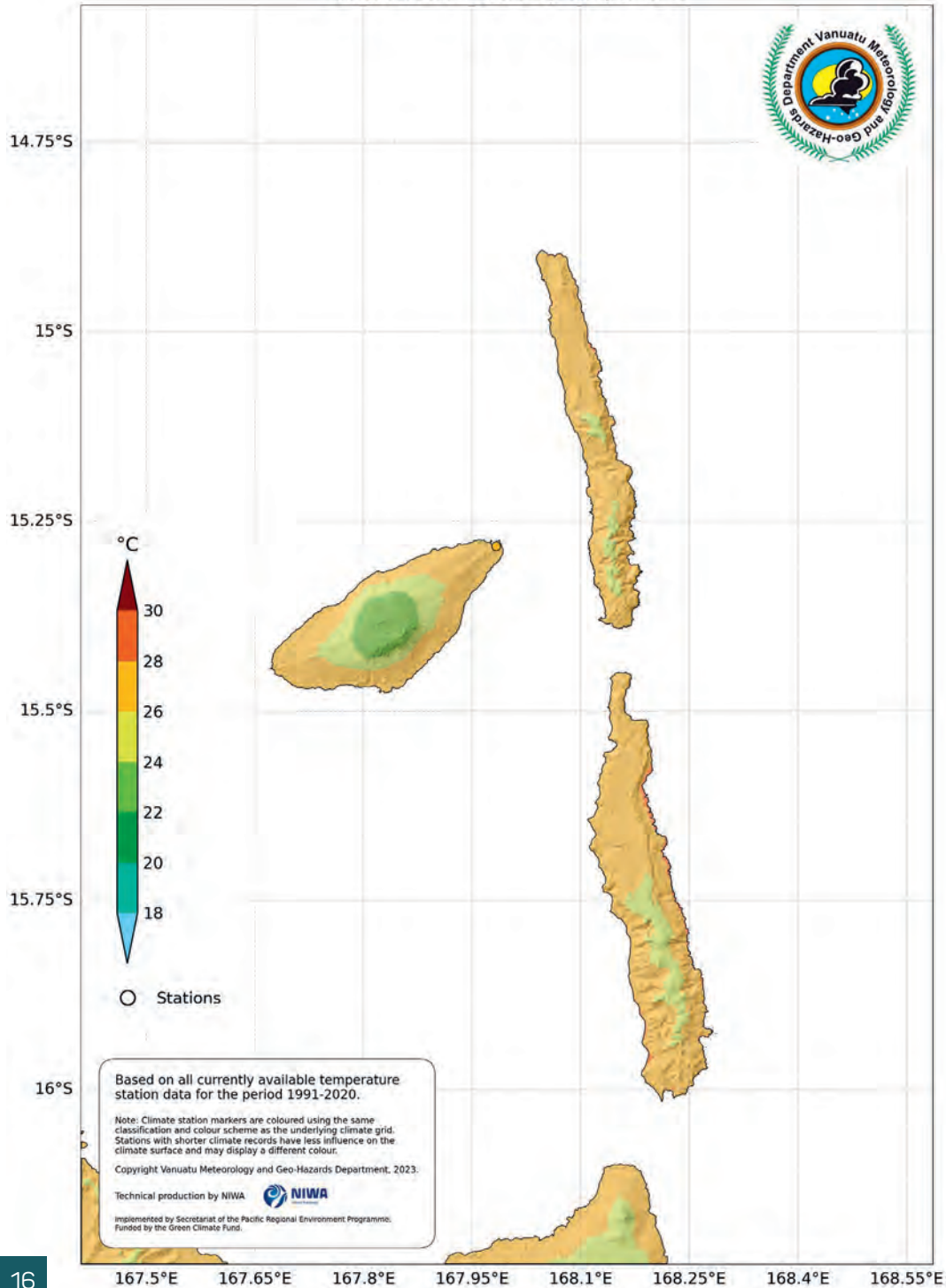




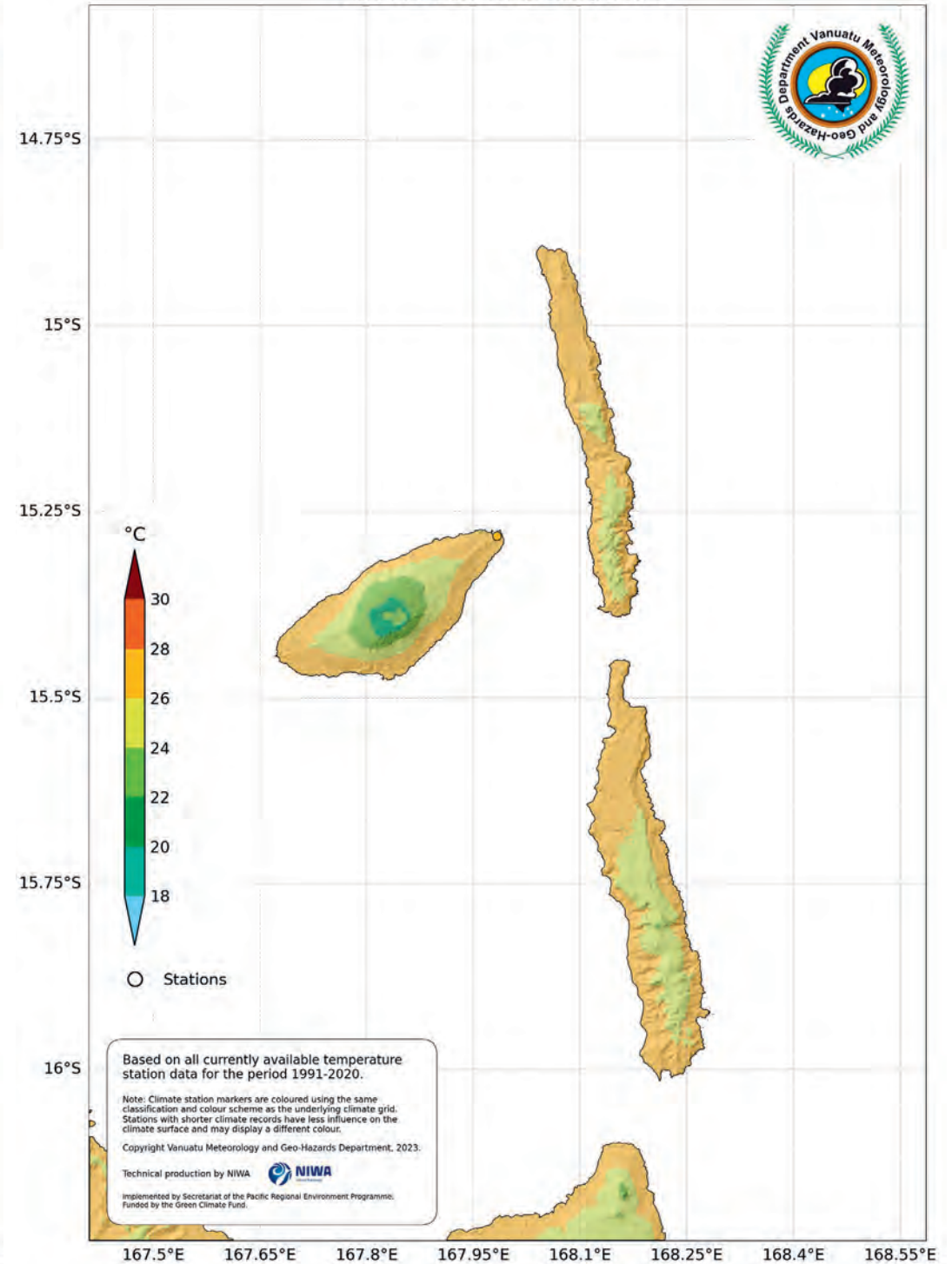
# Monthly mean temperatures PENAMA



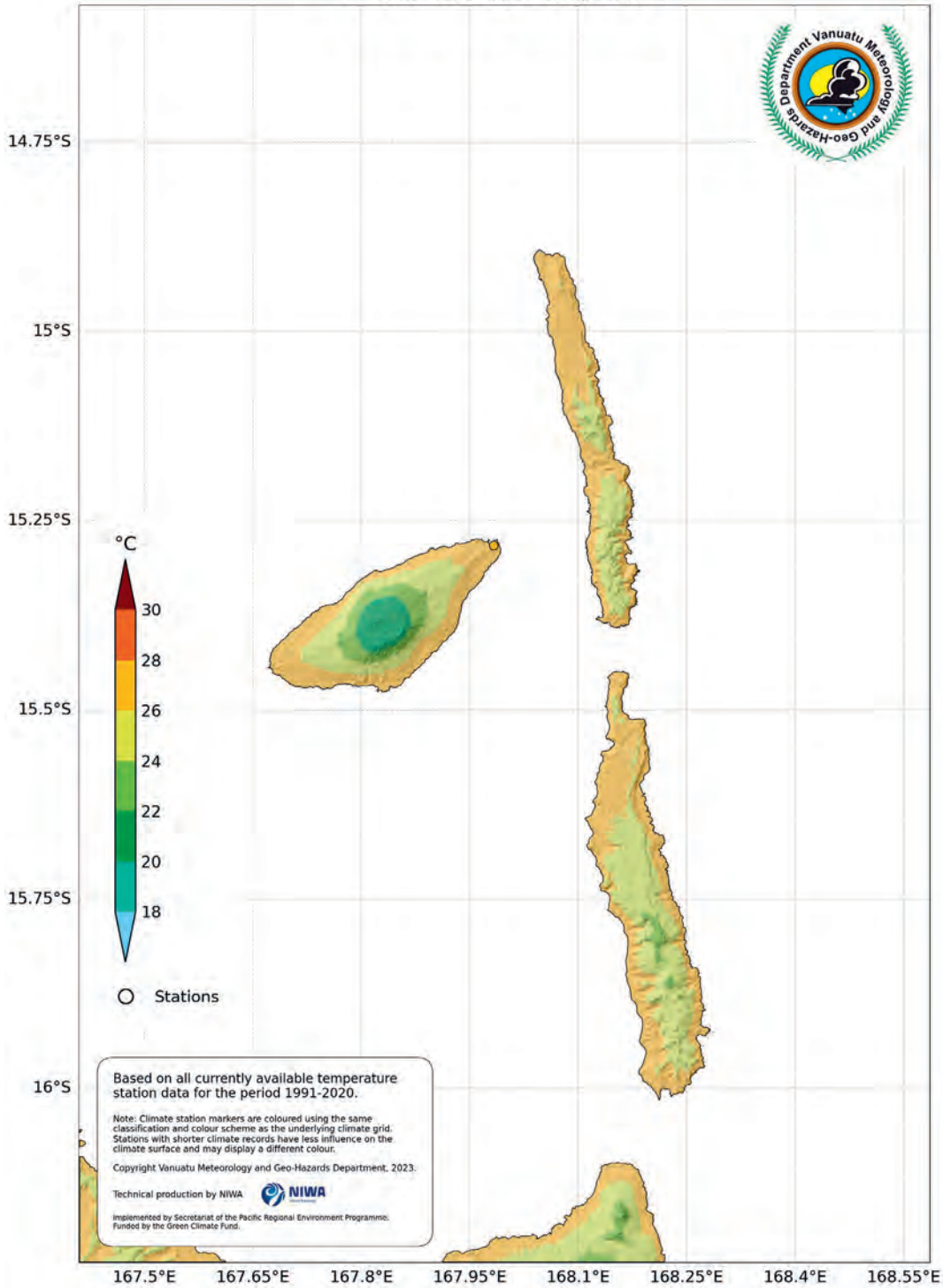
Penama: Mean February Temperature



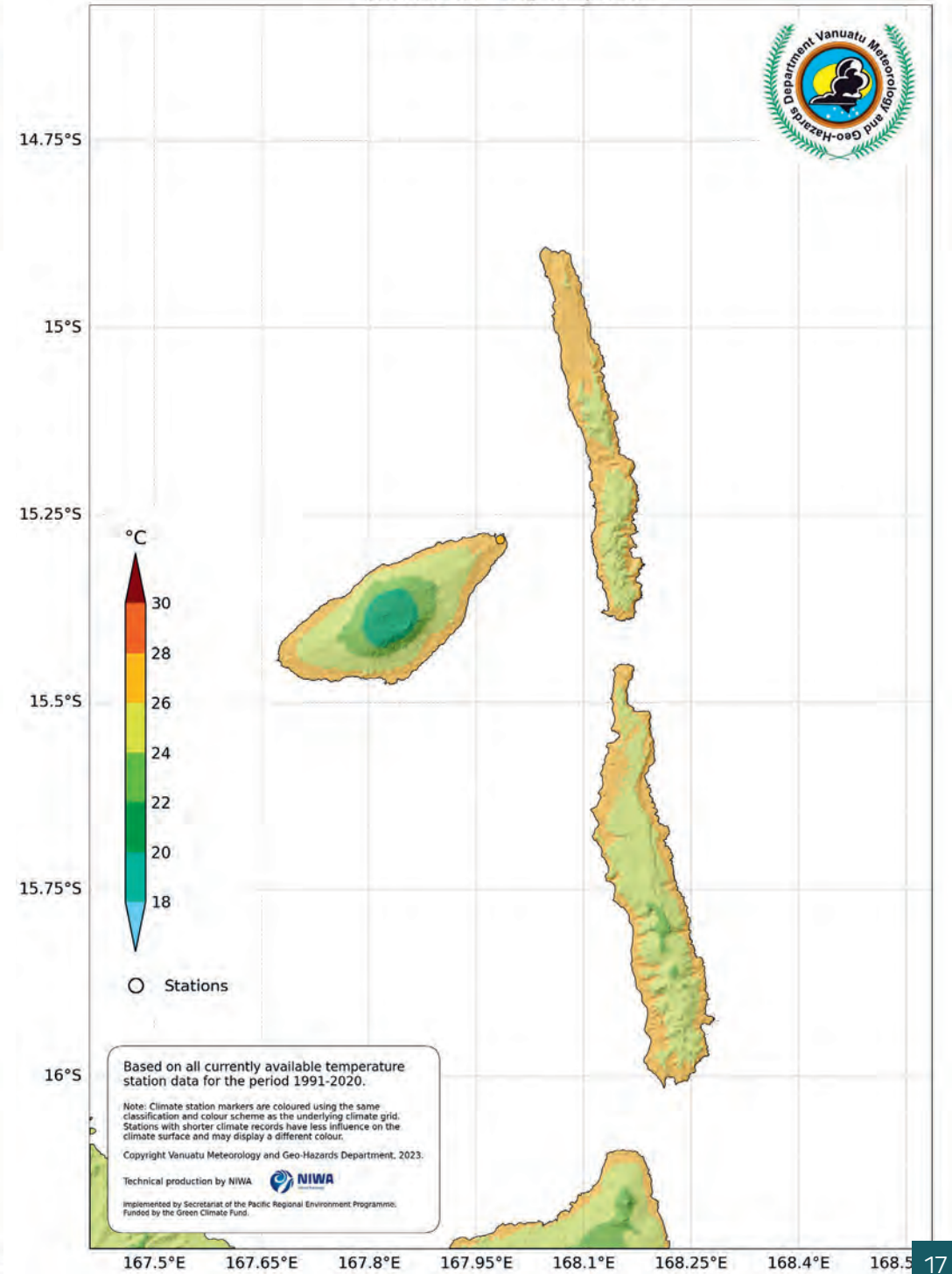
Penama: Mean March Temperature



Penama: Mean April Temperature

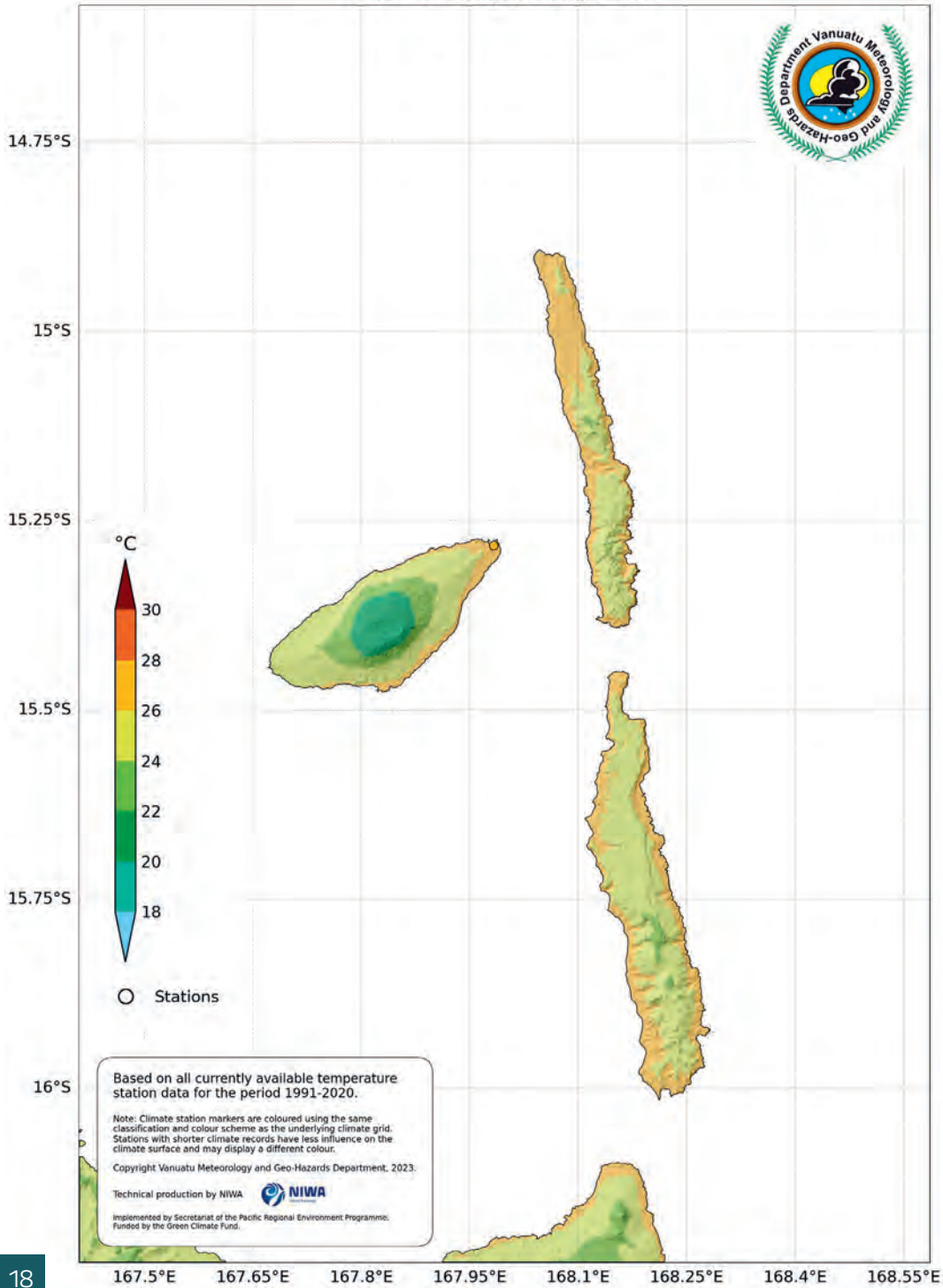


Penama: Mean May Temperature

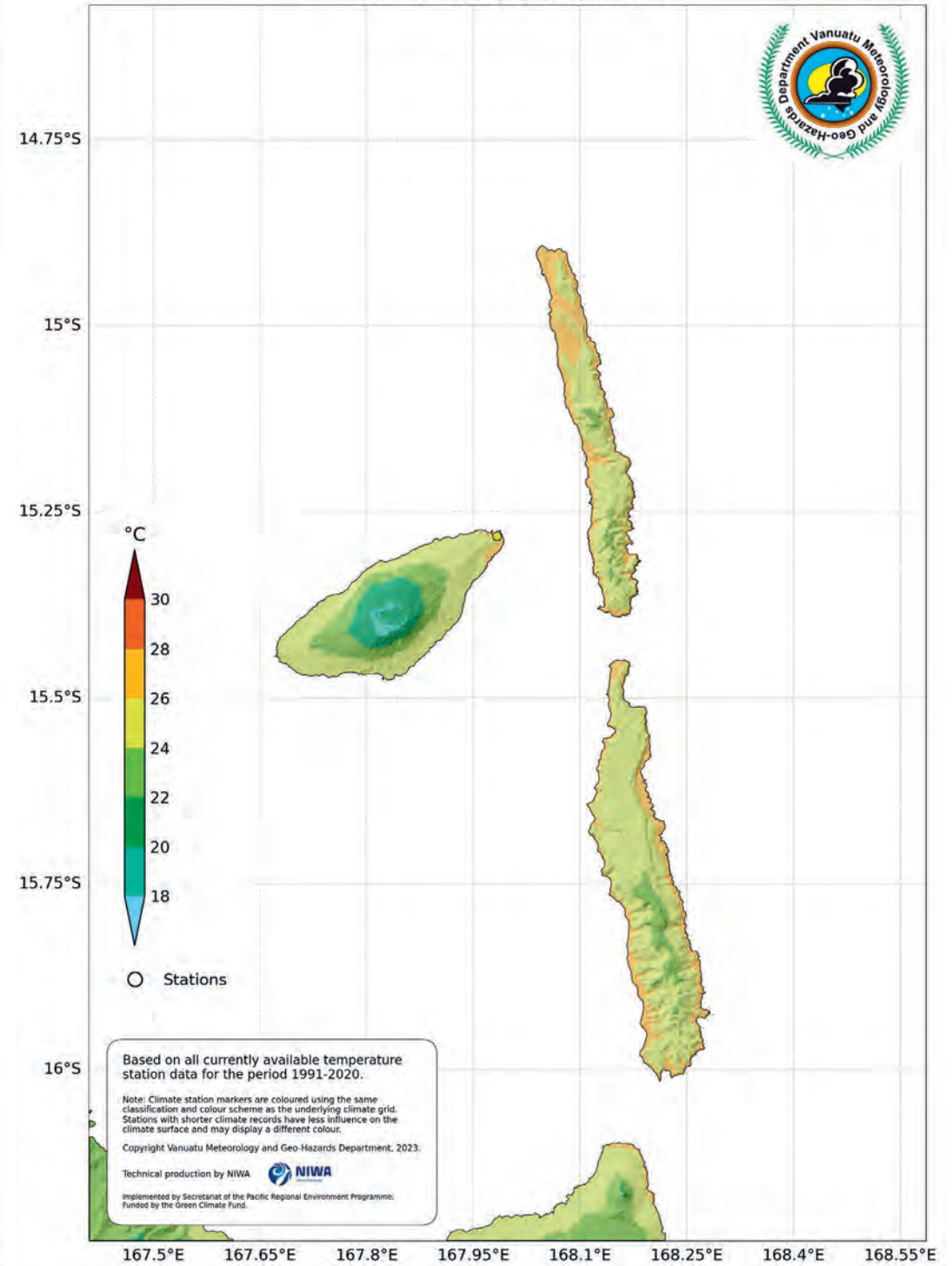




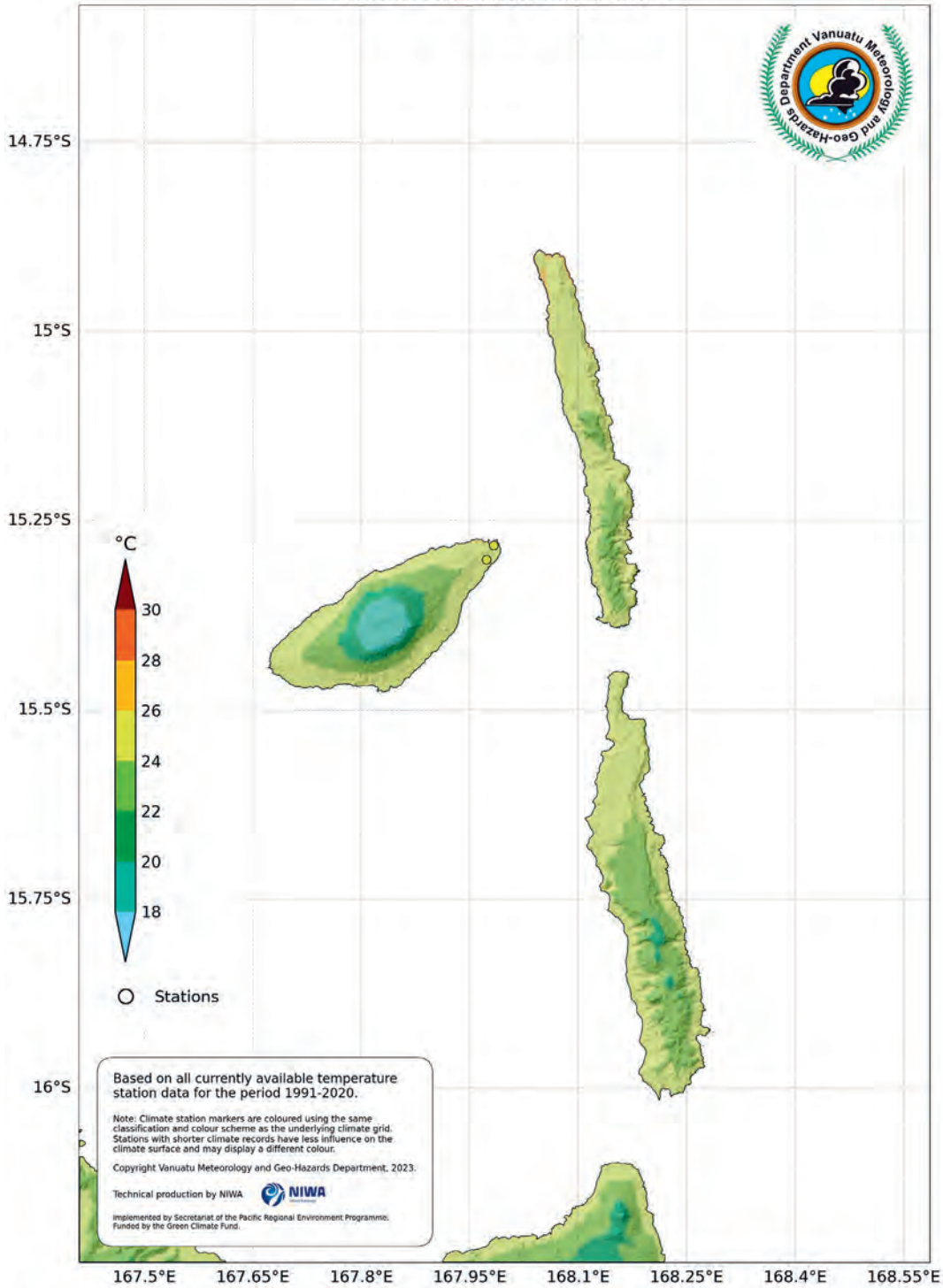
Penama: Mean June Temperature



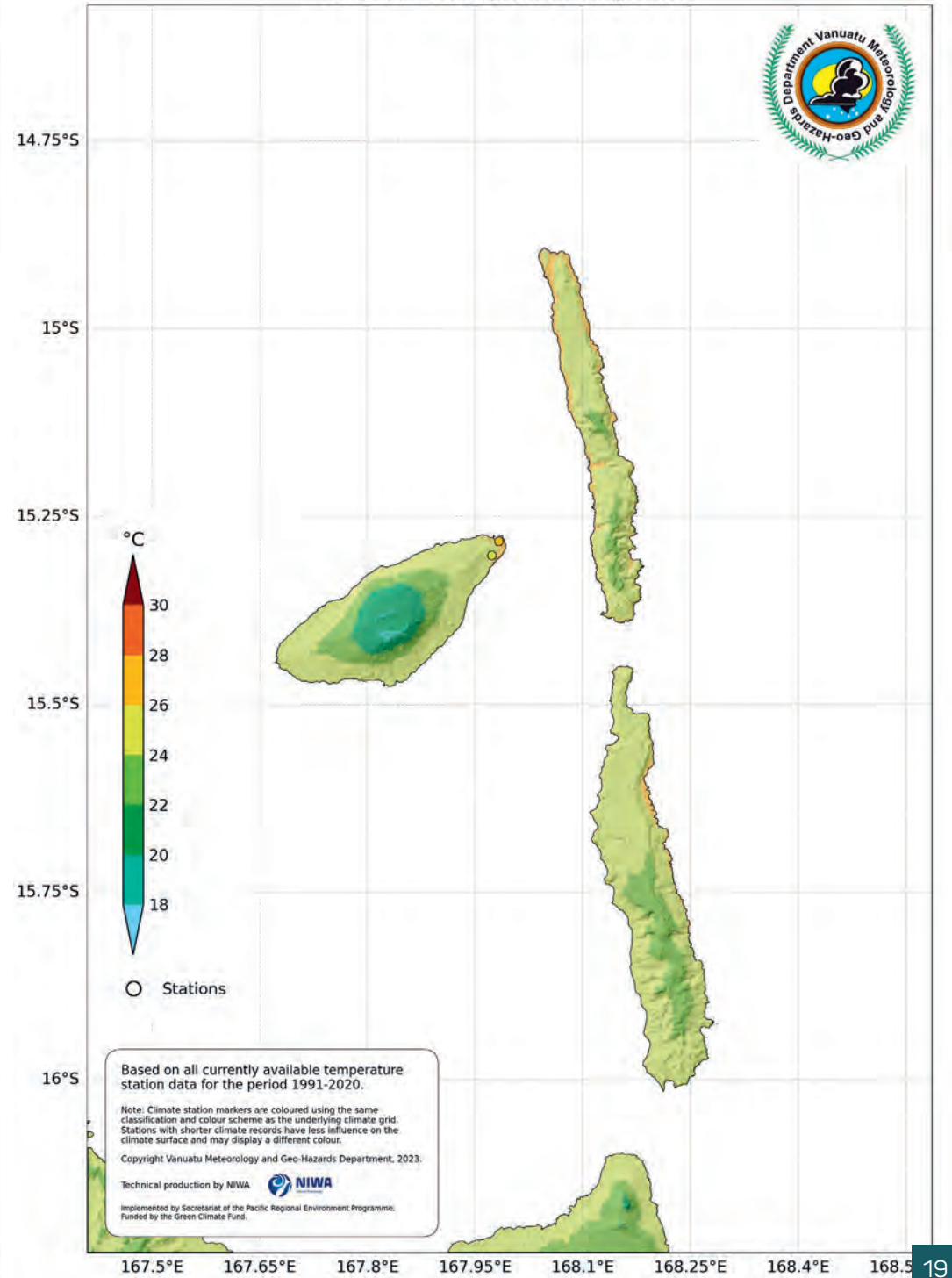
Penama: Mean July Temperature



Penama: Mean August Temperature

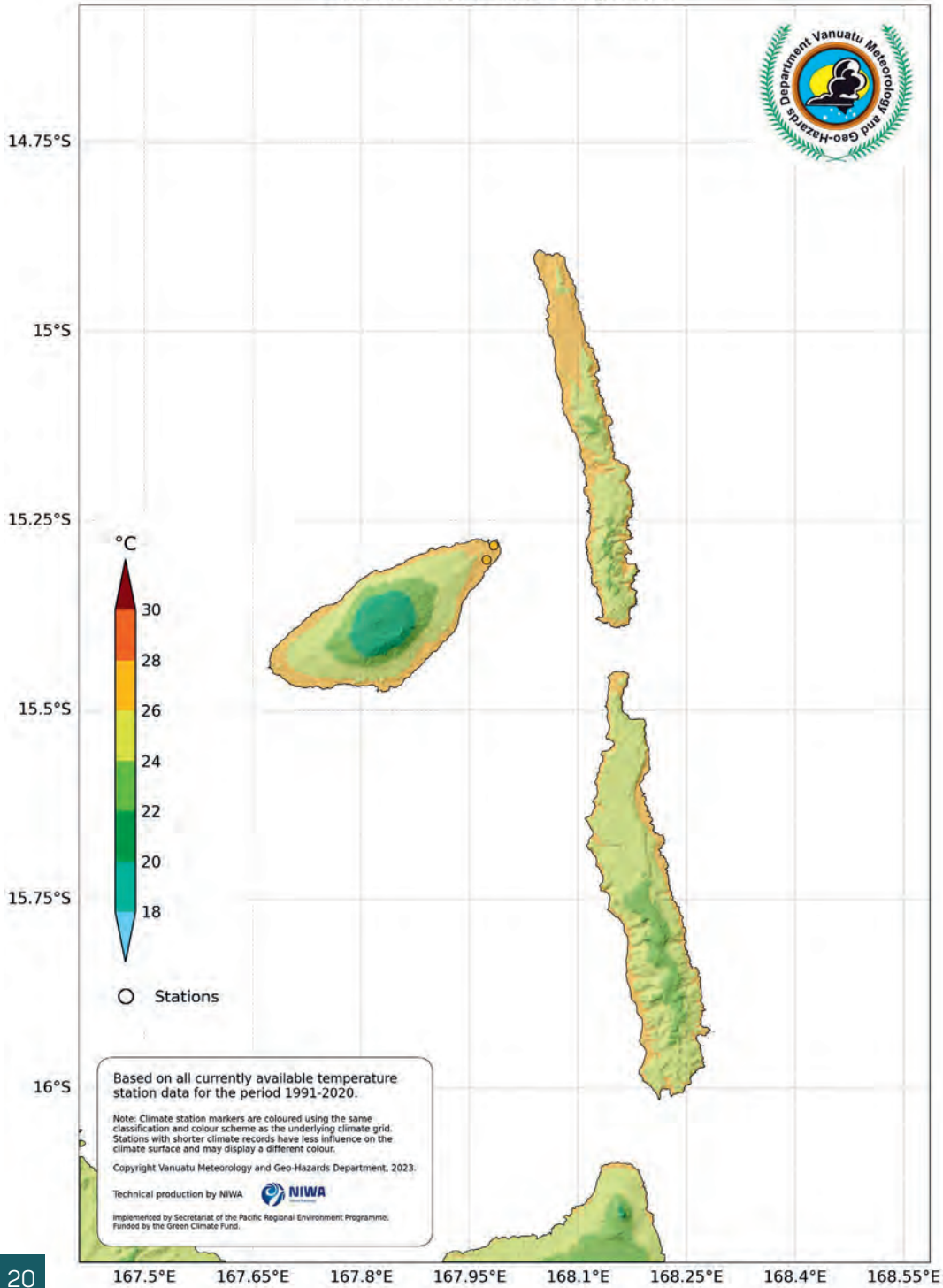


Penama: Mean September Temperature

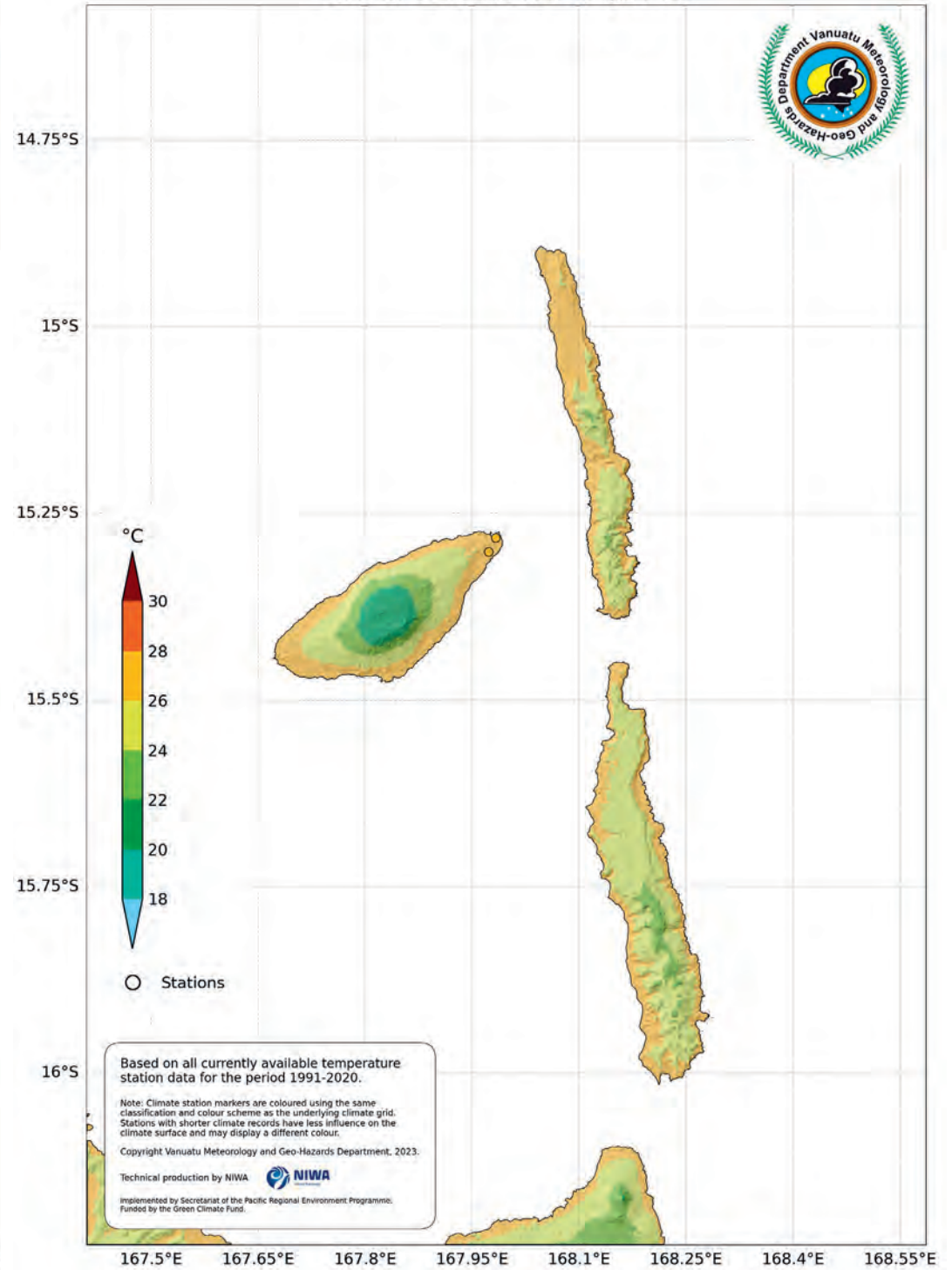




Penama: Mean October Temperature



Penama: Mean November Temperature

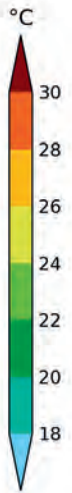




# Penama: Mean December Temperature



14.75°S  
15°S  
15.25°S  
15.5°S  
15.75°S  
16°S



○ Stations

Based on all currently available temperature station data for the period 1991-2020.

Note: Climate station markers are coloured using the same classification and colour scheme as the underlying climate grid. Stations with shorter climate records have less influence on the climate surface and may display a different colour.

Copyright Vanuatu Meteorology and Geo-Hazards Department, 2023.

Technical production by NIWA



Implemented by Secretariat of the Pacific Regional Environment Programme. Funded by the Green Climate Fund.

167.5°E 167.65°E 167.8°E 167.95°E 168.1°E 168.25°E 168.4°E 168.55°E







**KLAEMET  
SAVE**

REDI · ADAPT · PROTEKT

Klaemet infomesen blong helpem  
yumi redi, adapt mo protekt  
agensem klaemet jenis.



[www.vmgd.gov.vu](http://www.vmgd.gov.vu)