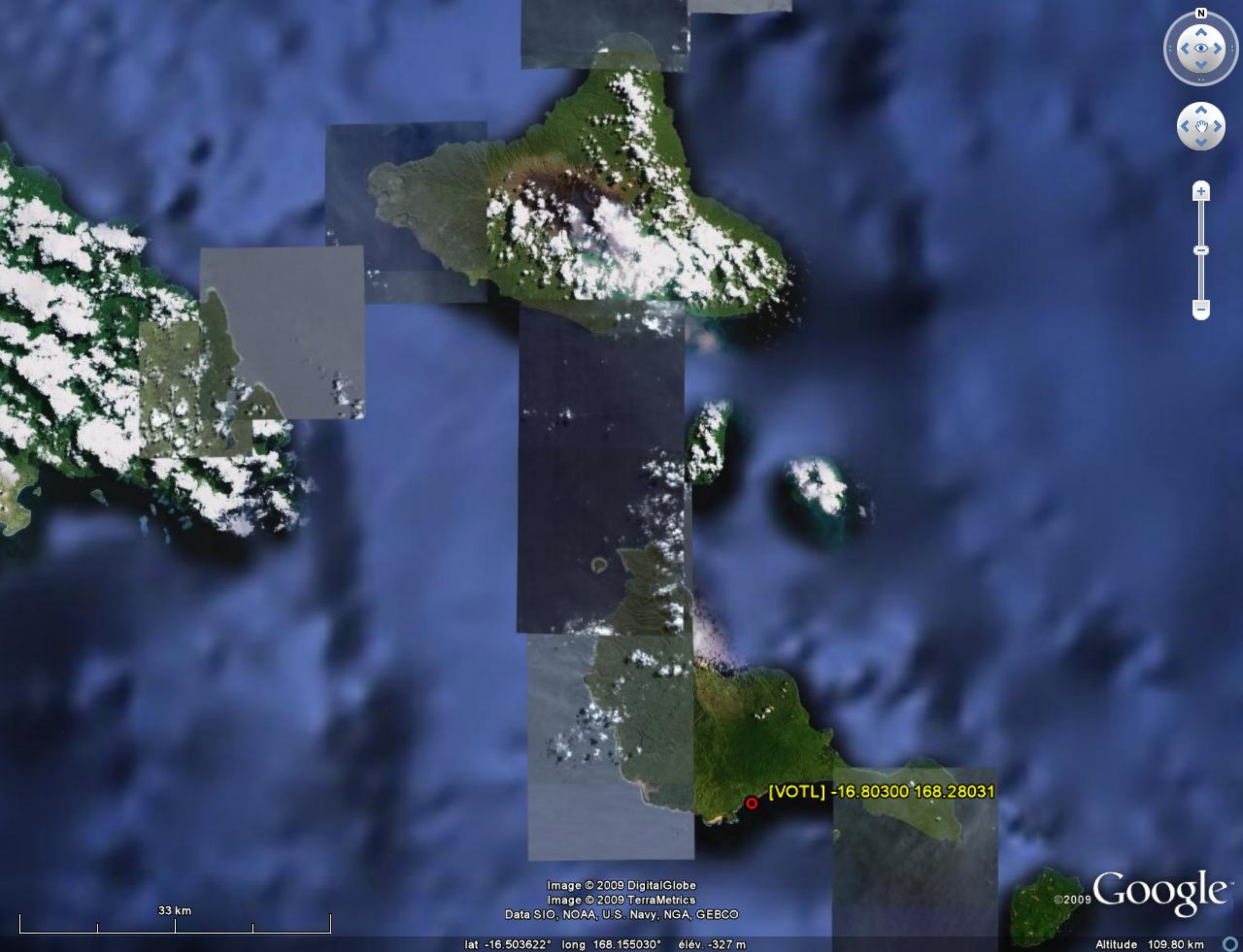


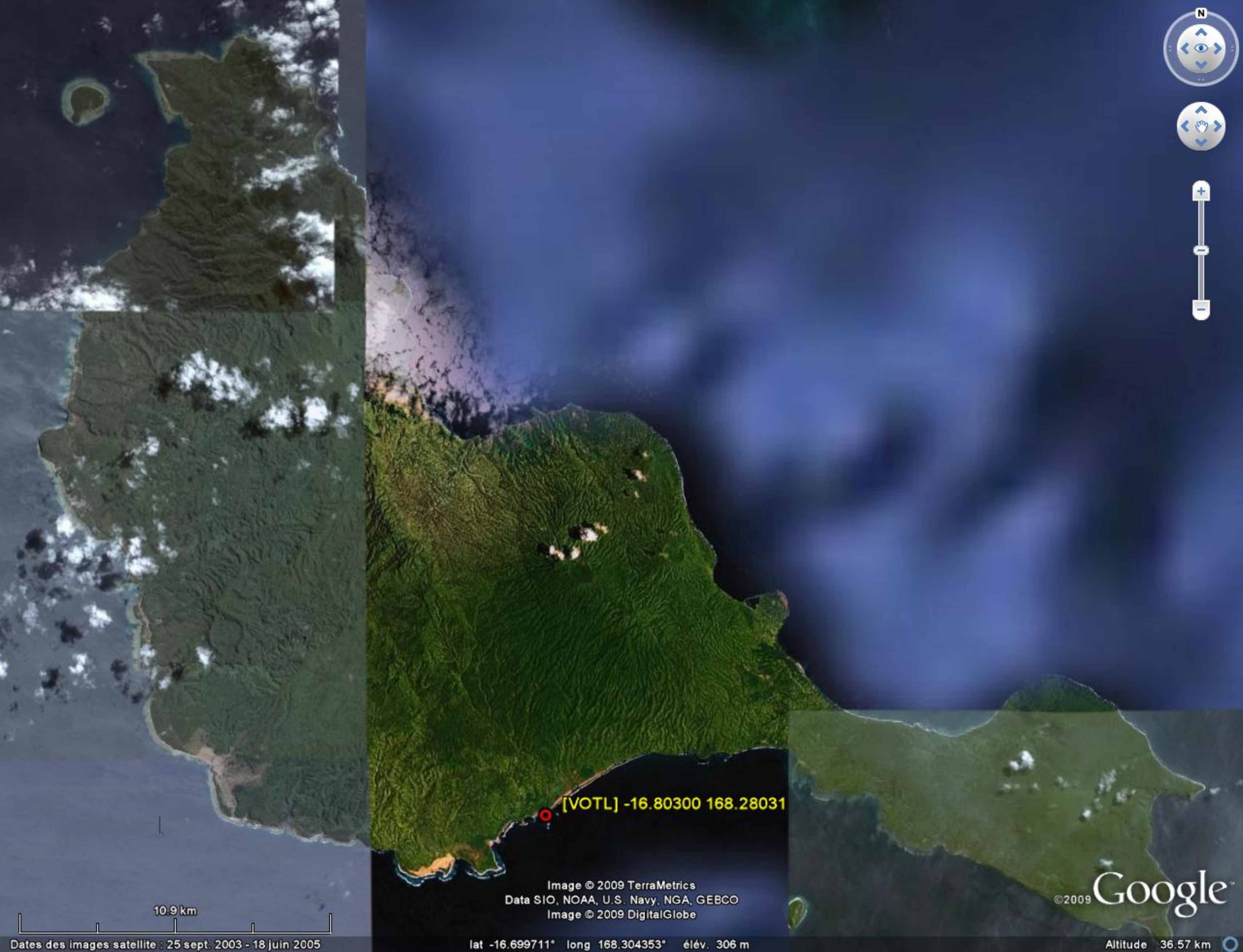


[VOTL] -16.80300 168.28031

33 km

Image © 2009 DigitalGlobe
Image © 2009 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

lat -16.503622° long 168.155030° élév. -327 m



10.9 km

Image © 2009 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2009 DigitalGlobe

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Dates des images satellite : 25 sept. 2003 - 18 juin 2005

lat -16.699711° long 168.304353° élév. 306 m

Altitude 36.57 km



[VOTL] -16.80300 168.28031

Image © 2009 TerraMetrics

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1675 m

lat -16.806053° long 168.270079° élév. 0 m

Altitude 5.80 km



[VOTL] -16.80300 168.28031

Image © 2009 TerraMetrics

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289 m

lat -16.80192° long 168.280649° élév. 8 m

Altitude 1.00 km

VOTLO EPI VANUATU

Acronyme: VTLO

Lat: 16° 48 S

Lon: 168° 16 E

H: 126 M

Acronyme: VOTL
Latitude: -16.80300
Longitude: 168.28031
Hauteur: 71.40 m

Prendre 1 avion pour VALES DIR AIRPORT.

Prevenir de venir vous chercher par message radio.
Le point est situe sur 1 ancienne plantation de la
famille de Mr NATUREL.

Le chef du village de VOTLO: Mr TALILIU

VALES DIR HOLIDAY Mr PETER VANDEVEN TEL: 28216.

De LAMEN BAY VOTLO LAMEN BAY: 8000Vt,

Contacteur: Mme MARY NAUNGA TEL: 28205 LAMEN BAY.

Pour se reperer le point est sur une pointe entre un vieux dock
au bord de mer et une petite riviere.

Prevoir sa nourriture et son materiel de camping. Anti moustique.

A PORT VILA contacter Mr KALSALE au SURVEY DEPT

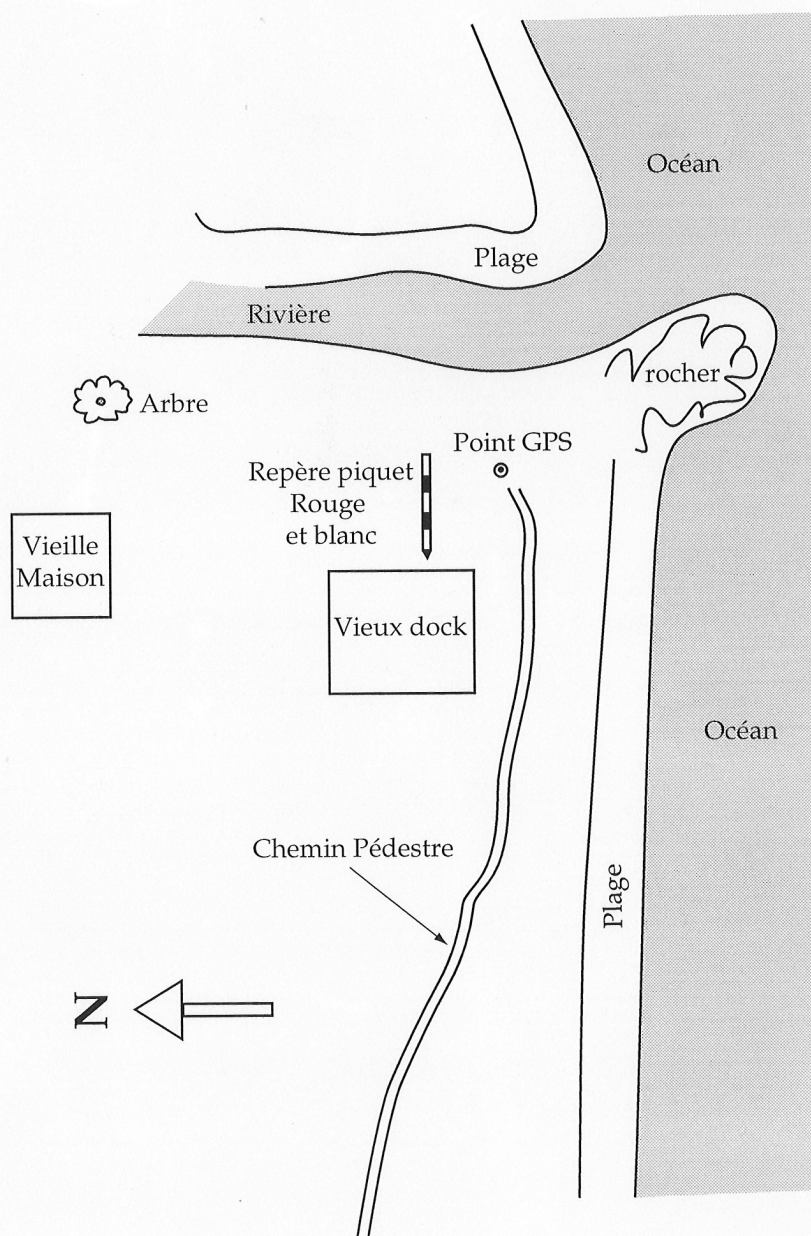
au TEL: 22427 FAX: 25973, pour plus de details du site.

VOIRE LE CROQUIS du site.

SITE de VOTLO PLANTATION EPI

coordonnées approchées :

Lat :	Latitude: -16.80300
Long :	Longitude: 168.28031
h : m	Hauteur: 71.40 m



UNAVCO

GPS Station Description

University Navstar Consortium

UCAR, Boulder, CO., USA

Station Name: VoTLO 4-Char ID: VoTL Station ID #: VoTL

Location: VoTLO EPI ISLAND Country: VANUATU

Observing Monument Inscription: ROUND HEAD BOLT CEMENTED Project: SW Pacific
ON ROCK

Approximate Geodetic Coordinates:

Latitude: 16° 50' S Datum WGS 84 Magnetic Declination 12° E

Longitude: 168° 20' E Source of Position _____ Rate & Direction of Change _____

Height: 2^m Source of Declination _____

Site Personnel:

Name	Agency
_____	_____
_____	_____
_____	_____

Access Notes: Accessible by boat during good weather, otherwise use 4WD truck from Valesdir plantation or one from a village called Mapvilao. Nearest village takes about 15 mins walk. Contact Land Survey Dept for more information.

Location Diagram: [see access and location diagram attached]

Rubbing or Photo of Monument: Indicate the exact point that the instrument was centered over and include a North arrow.

Station VoTLO (VoTL)

UTC Start Date 17th July 92 UTC Start Day 199

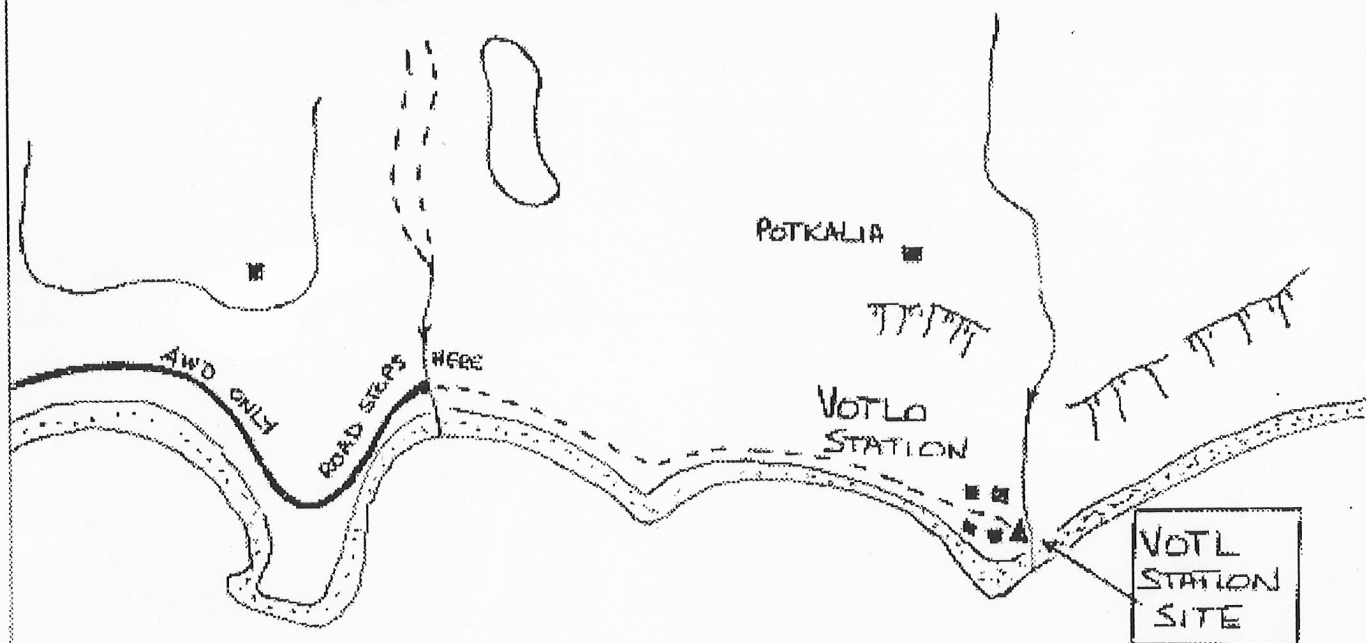
Station: VOTLO

Date: 17th July '92

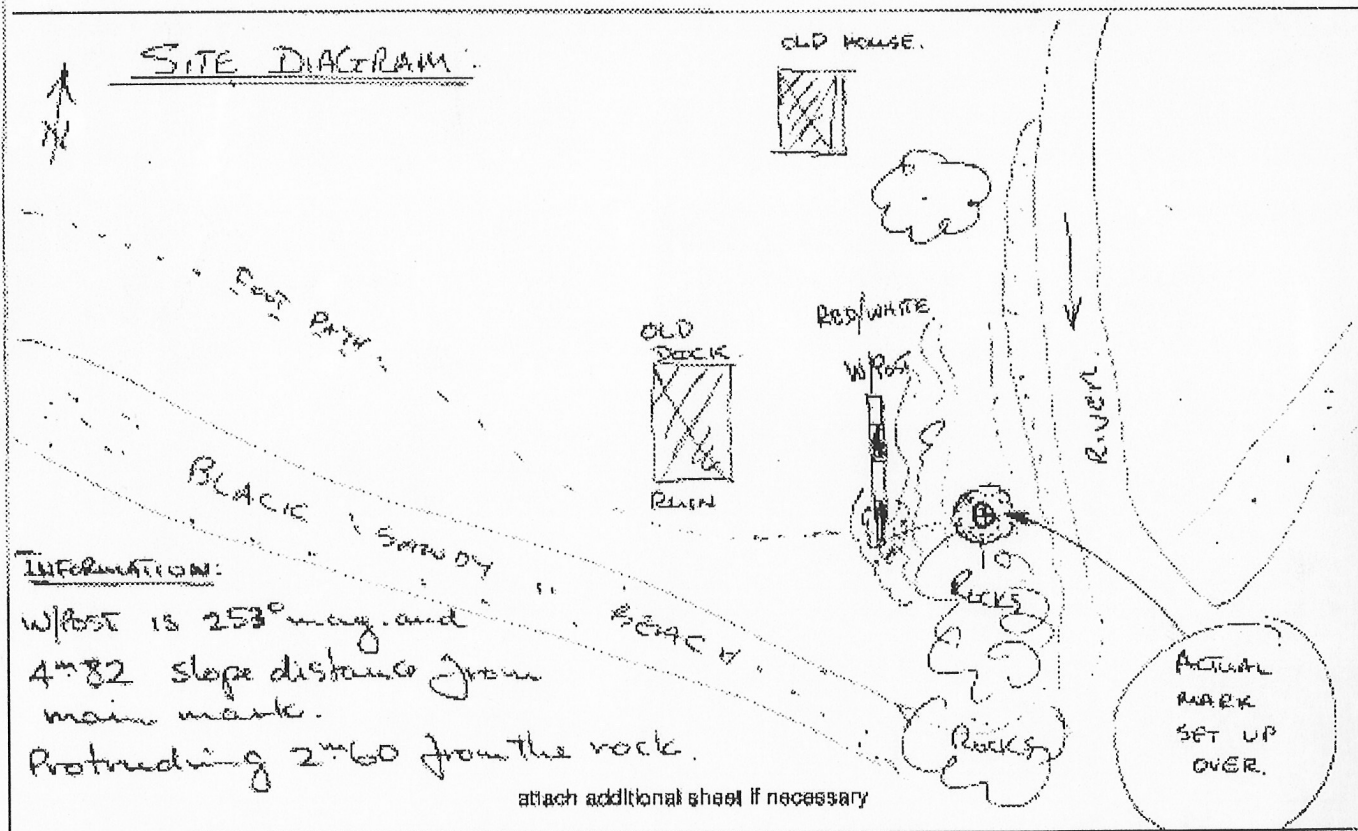
PROJECT NAME

Site Sketch: Sketch the site vicinity. Show all features, landmarks and the relative locations of all markers. Include a North arrow and approximate scale. If no scale please indicate so. Try to use a straight edge if available.

VOTLO PLANTATION



SITE DIAGRAM



INFORMATION:

W/POST is 253° mag. and
4m82 slope distance from
main mark.
Protruding 2m60 from the rock.

attach additional sheet if necessary

SOUTHWEST PACIFIC WGS-84 COORDINATES

Name	Geodetic Lat(Deg)	E.Lon(Deg)	Ht (m)
Efate	-17.7828556890	168.5585188249	69.5491
Lifou	-20.7736856511	167.2395439264	90.7938
Maewo	-15.0819459256	168.0779063318	71.4599
Malekula	-16.4510517149	167.7824560096	73.5157
Mare	-21.4814002517	168.0368160033	101.7085
Noumea	-22.2318381834	166.4158111769	203.9819
Pentecost	-15.4825760578	168.1561092995	295.8284
Santo	-15.4492493474	167.2040482161	126.4920
Tanna	-19.5255772680	169.2517628134	67.0642
Tasmalum	-15.6102528060	166.9034024454	70.2155
Cape Lisbn	-15.6310378975	166.7667701079	94.9928
Ratard	-15.6034778295	167.0898167135	69.3090
Koumac	-20.5588970011	164.2848573924	85.3892
LAME	-16.5901691636	168.1309825014	102.2794
FORE	-16.6903995014	168.1232347471	257.0387
RATD	-15.5929102964	167.1148302083	68.0564
VOTL	-16.8030501996	168.2803634814	72.1383
MANG	-16.9168197311	168.5679325752	126.3890
GAUA	-14.2163370175	167.5856175750	78.9404
RESB	-19.5258871302	169.4984080554	68.0865
GPS2	-19.5305298802	169.4992219664	89.3701

The WGS-84 ellipsoid parameters:

Mean equatorial radius = 6378137 m

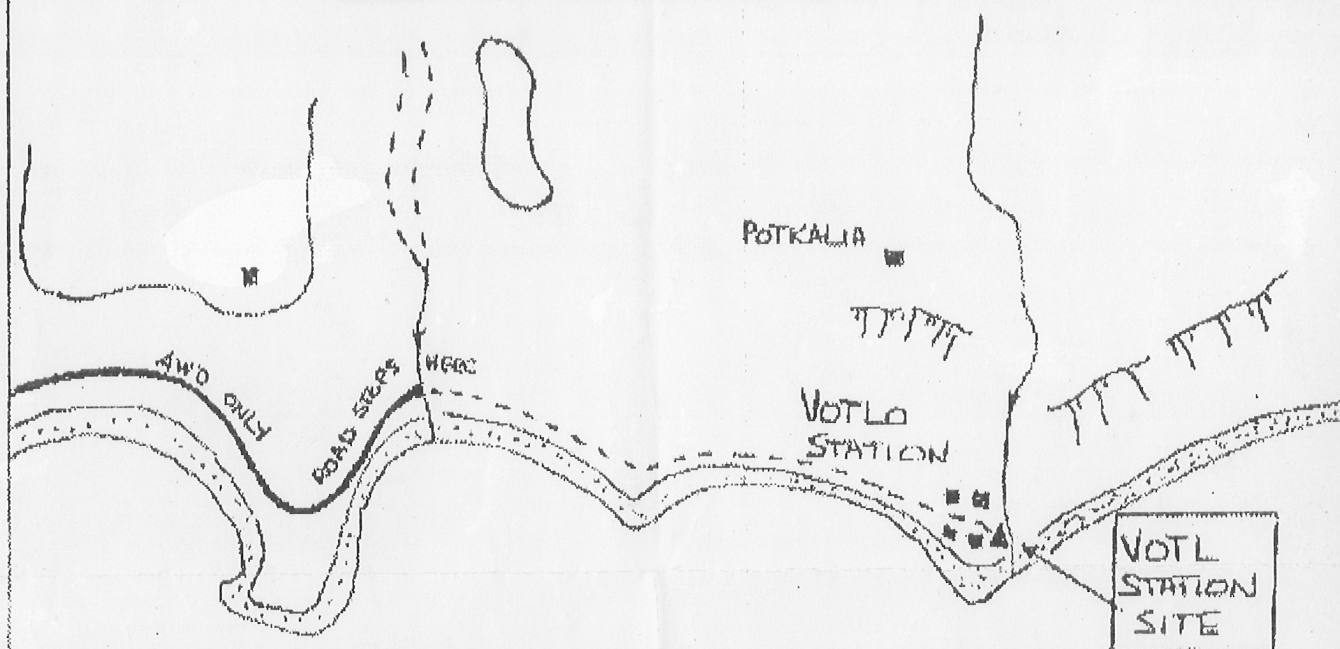
Reciprocal flattening = 298.257223563

Station: VOTLO Date: 17th July 92

PROJECT NAME

Site Sketch: Sketch the site vicinity. Show all features, landmarks and the relative locations of all markers. Include a North arrow and approximate scale. If no scale please indicate so. Try to use a straight edge if available.

VOTLO PLANTATION



SITE DIAGRAM

