

Site Name : Carizalillo permanent station	Author : Sylvain, Carolina
Site Code : <u>C</u> <u>R</u> <u>Z</u> <u>L</u>	date : year 2008 month 11 day 22
Coordinates : Lat. : S 29° 06' 05.85417" Lon. : W 71° 24' 35.08272" Alt. : 126.764	

DESCRIPTION

North Chili III region, pueblo Carizalillo, escuela Fortunato Soza.

MONUMENTATION

Brass 12 cm rod (Delmont type) scealed in concrete roof + Brass rotating adaptor made at ENS (10/2006), height 44 mm. (+3mm from stainless steel Chilean type used for campaigns)

ACCESS

Two access :

- North: from Ruta 5 at Domeyko, take the large track going West, indicated Carizalillo (79 km). Very good and fast (no more than 1h)
- South: from Ruta 5 at El trapiche fork to Punta de Choros, take the track going west to Choros and further. At Punta de Choros (near the water castle), take north a very small sandy track (beware there are many small tracks – all going north – ask for directions if unsure) for around 6-7 km. this track connects to a vary large new track at the border with region III, which continues straight North and connects to the East-West track from carizalillo to Caletta Chanaral de Aceituno.

North access is longer (especially from LaSerena) but safer, especially with standard car. It is best to try south access FROM Carizalillo TO Punta de Choros for first time, otherwise it is very easy to get lost around Punta de Choros and stick the car in the sand.

In Carizalillo, go to escuela (near the exit of the village following the direction to the calettas). Ask to the school teacher or neighbours: Bella Campusano : 83800741.

ADDITIONAL INFORMATION

Operational since 15/11/2008 (day 320 of year 2008)

Charger : Mascot 5A, type 9840.

Battery : Yuasa Dry fit NP 12-12 (12Ah).

Antenna cable Trimble 20meters, small section

Dual power connection : A = 220v from transformeur, B = 12v battery.

Receiver configuration

Identity CRZL
SN4625209682

Firmware 1.1-3 28 Apr 2005

Antenna Type: 86 = Zephyr Geodetic
SN60186874 , "41249-00-DC4703"
Height: 0.044 meters
Height Method: Bottom of antenna mount

Clock Steering Enabled

Multipath Reduction Enabled

L2C Tracking Disabled

Elevation Mask 15°

PDOP Mask 7

Pulse Per Second Output Disabled

Reference Frequency Using Internal Source
External source NOT detected

GPS Satellites Disabled: None
IgnoreHealth: None

WAAS Disabled
Enabled Satellites: EGNOS-AOR-E, prn121,
WAAS-AOR-W, prn123, prn124, prn125, prn126,
prn127, prn128, MSAS-1, prn130, EGNOS-IOR,
prn132, prn133, WAAS-POR, prn135, prn136,
MSAS-2, prn138

Reference Station RTCM Station ID: 0
Binex Station ID:
CMR Station ID: 0
CMR Station Name: CRZL
Description: Escuela Fortunato Soza - Region III - Chile
Position:
Lat: 29°06'05.85417" S **X:** 1778089.845 m
Lon: 071°24'35.08272" W **Y:** -5286461.270 m
Height: 126.764 meters **Z:** -3083809.633 m

Data Logging Enabled Sessions:

1s:Continuous 1440 minute sessions.
30s:Continuous 1440 minute sessions.

Power Saving Mode: Disabled.
Reserved Space: AutoDeleting to 10 Mbytes.
AutoDelete Pools:

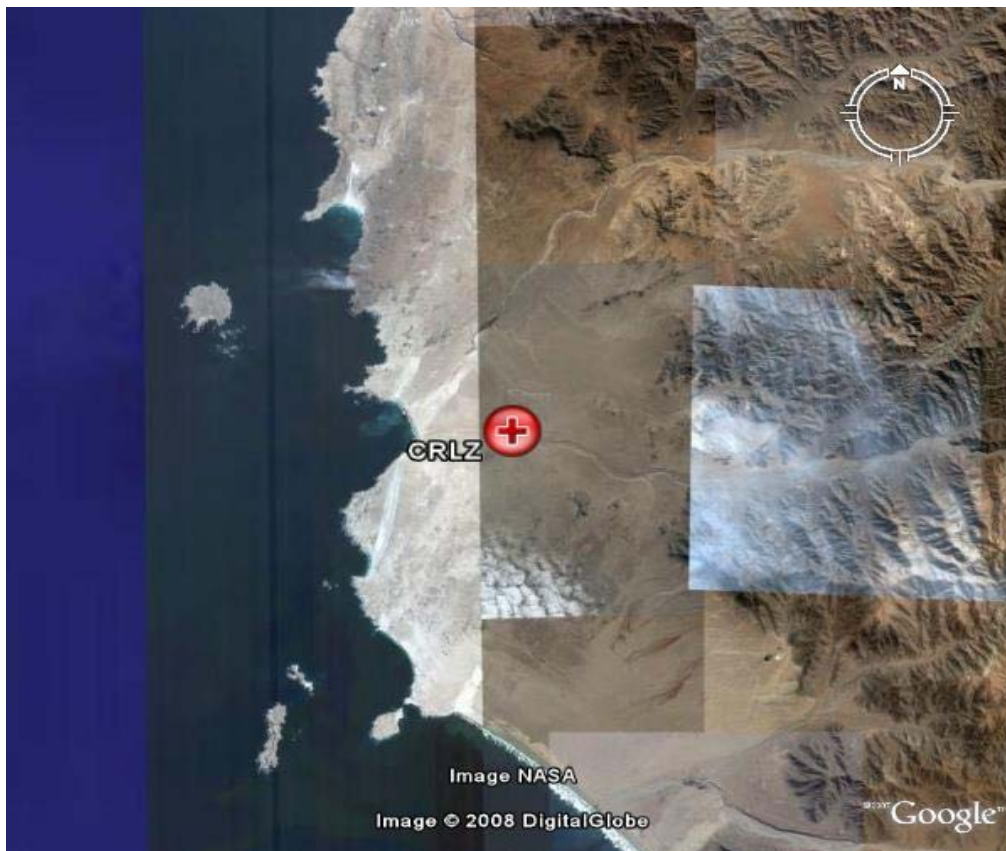
y-pool	650 Mbytes	AutoDeleting.
z-pool	210 Mbytes	AutoDeleting.

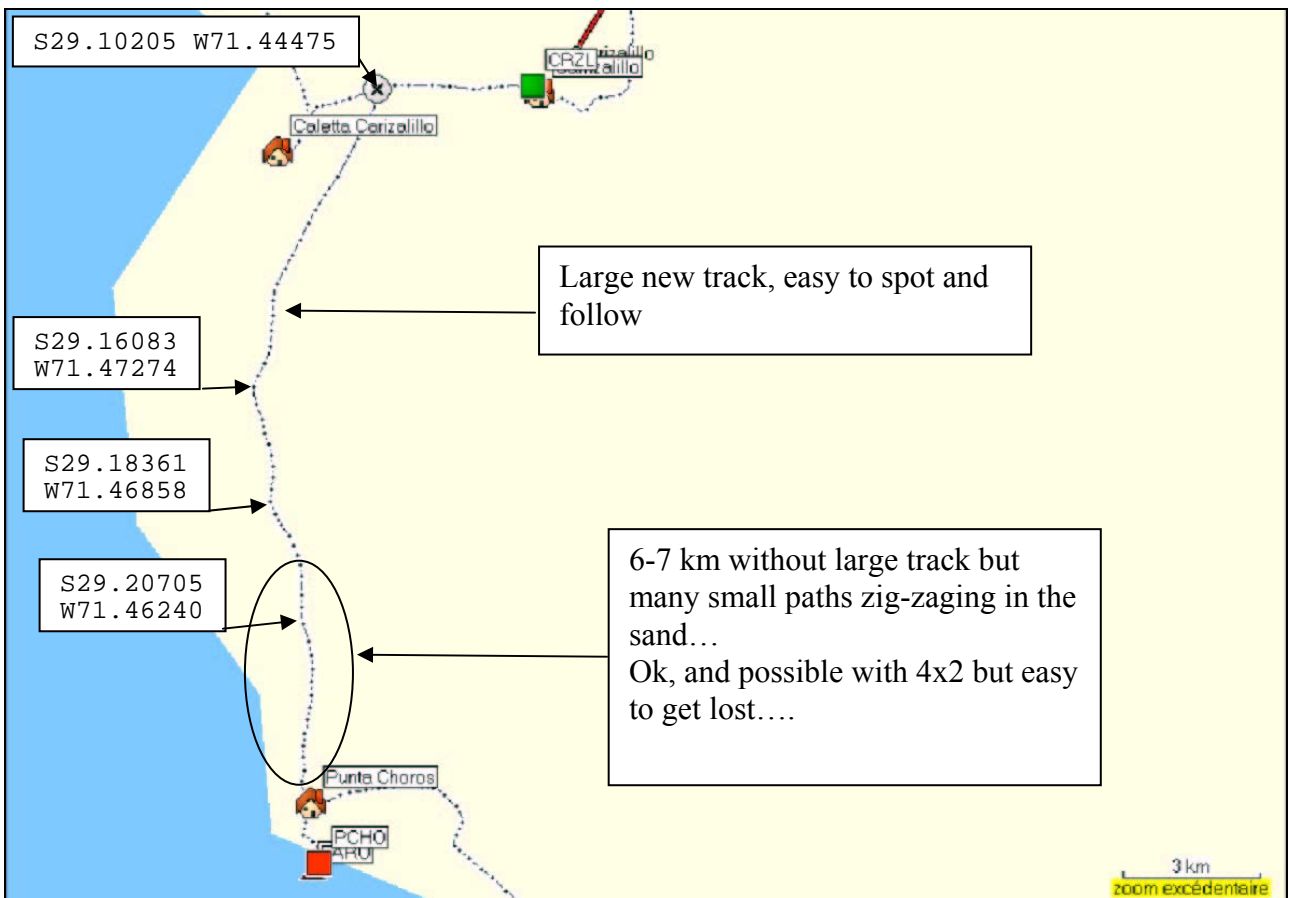
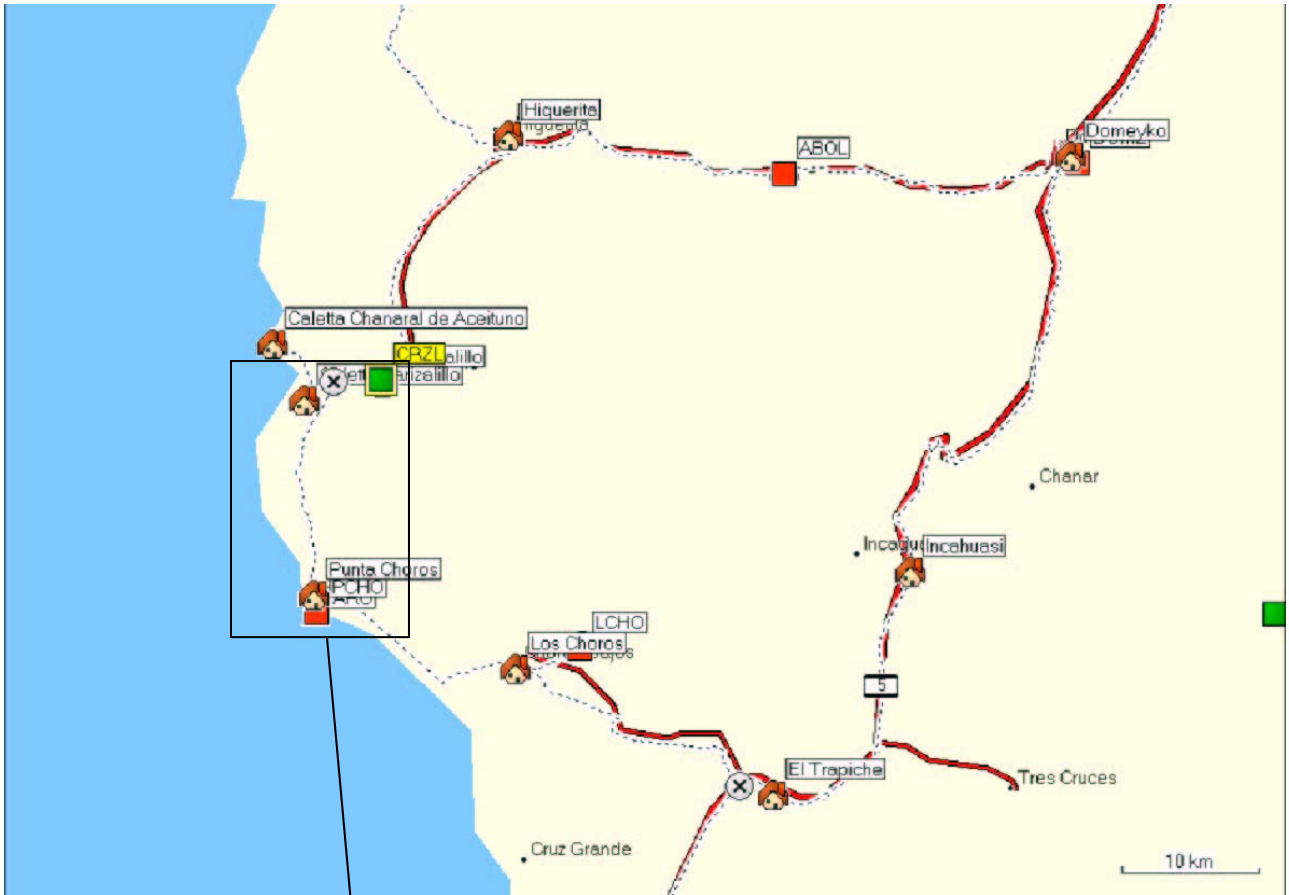
Ethernet MAC Address: 00:60:35:03:3E:3F
IP Address: 192.168.1.2 (static)
Netmask: 255.255.255.0

IP Filtering Disabled

Shutdown Voltage 10.68 Volts

ACCESS and SITE SKETCH MAP







School "Fortunato Soza"



Receiver - Antenna



Antenna access



Antenna



Receiver access



Receiver in plastic box

