

Site Name : <b>Pelluhue permanent station</b>	Author : <b>C. Vigny, A. Socquet, A. Pavez</b>
Site Code : <b><u>P</u> <u>E</u> <u>L</u> <u>L</u></b>	date : year <b>2010</b> month <b>03</b> day <b>11</b>
Coordinates : Lat. : <b>S 35° 49' 40.4"</b> Lon. : <b>W 72° 36' 20.0"</b> Alt. : <b>~40m</b>	

### DESCRIPTION

Central Chile VII region, pueblo Pelluhue

### MONUMENTATION

INOX 12 cm rod (Delmont type, reduced diameter) sealed in bedrock  
+ INOX rotating adaptor made at DGF, height 41 mm.

### ACCESS

Point located at the southern end of Pelluhue village, on the road to Curanipe. Leaving the village, pass the exit to the cabanas "Campomar" and take 50m later the dirt road to your left. The dirt road is climbing the hill along ~200m. The point is located on a rocky headland to the left of the road. To access to the point, take left through the fields just before the dirt road turns right. You can go by car until the peak. After that, walk along the peak towards the ocean until the edge of the hill, where the point is located.

### ADDITIONAL INFORMATION

Operational since 01/03/2010

Receiver : NetRS : PN 45905-01 SN 4625209596  
 Antenna : Trimble Zephyr Geodetic : PN 41249-00 DC 4914 SN 60266778  
 Battery AC Delco Voyager 75Ah  
 Antenna cable 10m N/TNC  
 Solar power regulator Morning star SHS10  
 Solar Panel 40W

Contact: Señora Catalina Peters, Cabañas Campomar

#### ***Receiver Configuration***

2 buffers at 30s and 1s

#### ***Secondary points***

CO60 inox rod 10mm sealed in bedrock, measured on 1996, 1999, 2002, 2010

### Implantation

Région géologique :

Nature de la roche, lithologie : schistes, micashistes, marno-calcaires

Roche compacte (O/N): oui

Affleurement clairement associé au substratum: pas totalement sûr

Taille des affleurements: > 10 mètres

Point	D-Est	D-nord	D-vert	Distance	Type
CO60	0.000	0.000	0.000	0.000	repère inox 10mm scellé dans la roche
CO61					repère inox 10mm scellé dans la roche

Commentaires: Le point principal est situé en haut d'une falaise formée de schistes, dont le pan de schistosité pente vers l'aval. Il n'est pas impossible que le bloc de plusieurs m<sup>2</sup> qui peut être susceptible de glisser par des mouvements gravitaires parallèle à la schistosité. Le point auxiliaire semble plus stable, mais présente néanmoins un masque important (30°).

Donnees de rattachement topocentriques :

CO60	CO62	Azim = -107.59	Dist. = 1006.85
CO60	CO70	Azim = -132.12	Dist. = 3456.76
CO62	CO70	Azim = -141.57	Dist. = 2553.67

ACCESS and SITE SKETCH MAP









