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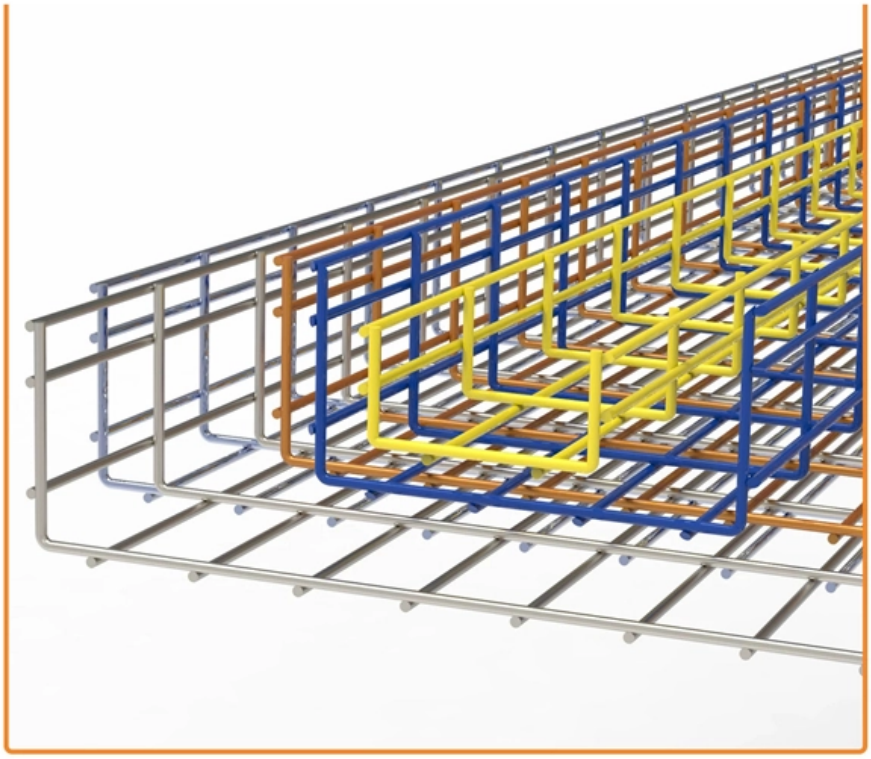
# Chilean Spectrometer Attenuation Blind Zone 5m



# Chilean Spectrometer Attenuation Blind Zone 5m

**Spectroscopy Resolution and Wavelength Calculator**

Andor's spectroscopy Resolution Calculator allows you to calculate the resolution, bypass and dispersion values for an available configuration. Check it out now.

**Chile Latest Changes for Resolution 1985 EXTENTA**

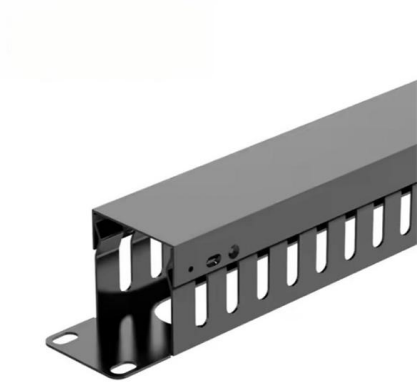
It makes a number of modifications to the radiofrequency requirements for equipment operating in Chile. Modifications include increase in power limits and addition/modification of

**Microsoft Word**

In this paper we present attenuation formulas for horizontal Peak Ground Accelerations (PGA) and horizontal Spectral Accelerations (SA) for subduction interface earthquakes recording in the Chilean

**CHIRON2**

CHIRON is a highly stable cross-dispersed echelle spectrometer deployed at CTIO 1.5m telescope. It is fed by fiber and intended primarily for precise radial velocities.



**Reflection seismic images and amplitude ratio modelling of the Chilean**

The aim of this paper is to obtain an integrative image of the continental crust and the plate interface in southern Chile, to quantitatively study their petrophysical properties, such as

**Ground-Motion Prediction for Chile's Subduction Zone**

This document presents a ground-motion prediction equation (GMPE) for Chile's subduction zone. The GMPE is based on 3774 recordings from 473 earthquakes between 1985-2015, including recent

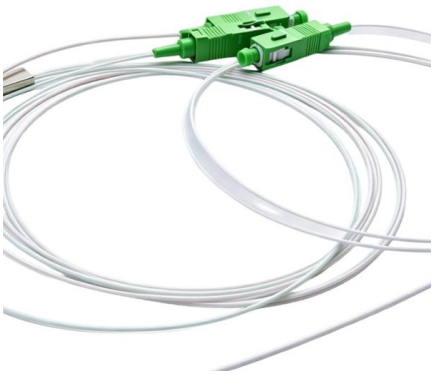
**Empirical Site Amplification in the Chilean Subduction Zone**

The main objective of this paper is to elaborate and define an Empirical Site Amplification (ESA) model for the Chilean subduction zone that accounts for the linear and non-linear behavior of soil, using

**Three-dimensional electrical resistivity**

**image of the South-Central**

The new 3-D conductivity image of the South-Central Chilean subduction zone basically confirms former 2-D inversion models along three profiles and complete the previous results.



**Microsoft Word**

In this context, the development of attenuation relations for the earthquakes that occurs in this specific subduction zone is an important input in the seismic hazard assessment of Chile, and eventually for

**Strong Ground Motion Prediction Model for PGV and**

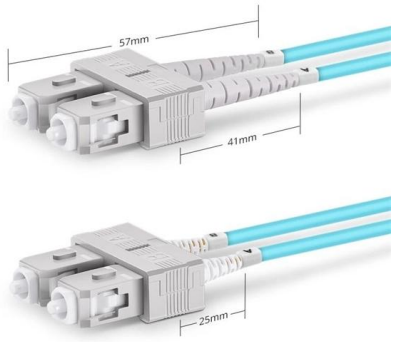
Therefore, the estimation of the seismic intensities of each site are obtained from the latest strong Ground Motion Prediction Models (GMPMs) available from the Chilean subduction zone

**Ground motion prediction equations for the Chilean**

Developed a GMPE for Chilean subduction earthquakes using a dataset of 1207 strong motion records. Identified significant limitations in existing GMPEs,

## STRONG GROUND MOTION FROM THE 2010 Mw 8.8 MAULE CHILE

STRONG GROUND MOTION FROM THE 2010 Mw 8.8 MAULE CHILE EARTHQUAKE AND ATTENUATION RELATIONS FOR CHILEAN SUBDUCTION ZONE INTERFACE EARTHQUAKES




Duplex SC UPC

## FAQ for CHIRON on the CTIO/SMARTS 1

3.3 Is there a program to calculate when a star can be observed at the 1.5m with CHIRON on a given night, and for how long it can be observed on various nights throughout the year?

## Ground motion prediction equations for the

Intraslab earthquakes show a steeper attenuation slope than that of interface ones, which is consistent with other GMPE results derived from worldwide subduction zones data. Moreover, the Chilean


## Assessment of the Diffuse Attenuation Coefficient of

Abstract:The diffuse attenuation coefficient of photosynthetically active radiation is an important inherent optical property of the subaquatic light field.

**Chile (SUBTEL)**

Subsecretaría de Telecomunicaciones (SUBTEL) of Chile issued Resolution 1807 on October 22, 2020. This Resolution modifies the Resolution 1985 "On fixed technical standards for SRD".

**CHIRON , NOIRLab Science**

CHIRON is a highly stable cross-dispersed echelle spectrometer at the SMARTS-GSU 1.5-meter telescope. It is fed by fiber and intended primarily for precise radial velocities.

**Ground motion prediction equations for the Chilean**

In this paper, we present a database of strong motion records for Chilean subduction zone earthquakes and develop a ground motion prediction

**Remote Sensing , Free Full-Text , Assessment of the Diffuse**

The presented work is of undoubted importance and value for the study of light fields in the lakes of Chile. Of particular value is the extensive historical array of traditional in-situ data and the resulting

**Strong Ground Motion Attenuation Relations for Chilean**

Strong-motion observations of recent interface earthquakes along the Chilean subduction zone are evaluated with two ground-motion models (GMM).

**Ground motion prediction equations for the Chilean subduction zone**

Keywords Ground motion prediction equations Chilean subduction zone Site effects Response spectra 1 Introduction Large destructive earthquakes (M w7:5) occur quite frequently in subduction zones.

**Ground motion prediction equations for the Chilean subduction zone**

The proposed GMPE can predict the ground motion of large Chilean subduction earthquakes (Mw [ 8) with no need of extrapolation from small-magnitude earthquake data. Intraslab earthquakes show a


**Preliminary re-evaluation of probabilistic seismic hazard assessment**

Using previously defined seismic zones, we compute Gutenberg-Richter laws and, along with appropriate attenuation laws, revaluate the probabilistic seismic hazard assessments in Chile.

## Ground-Motion Prediction Equation for the Chilean

Abstract and Figures A ground-motion prediction equation for the horizontal component of the response spectral values from the Chilean


## Investigation of the high-frequency attenuation parameter, ?

Kappa is a one-parameter estimator of the spectral amplitude decay with frequency of a seismogram. Low values (~5 ms) indicate limited attenuation of high- frequency energy whereas higher values

## Chile Issues New Resolution for Short-Range Devices

The Chilean authority has amended the requirements for Short Range Devices (SRD). The amendments are as follows:

## Ground-Motion Prediction Equation for the Chilean Subduction Zone

Strong ground motion from the 2010 Mw 8.8 Maule Chile earthquake and attenuation relations for Chilean subduction zone interface earthquakes, Proc. International Symposium on Engineering

**Assessment of the Diffuse Attenuation Coefficient of**

The relationship between the diffuse attenuation coefficient of photosynthetically active radiation, meteorological parameters, and an optical classifi- cation was also explored.


**Ground-Motion Prediction for Chilean Subduction , PDF**

This article presents a ground-motion prediction equation (GMPE) for Chile's subduction zone based on data from 1985 to 2015. The GMPE predicts peak

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