

Att. Dr. Hans-Werner SCHENKE
Chairman of the GEBCO Sub-Committee
On Undersea Feature Names (SCUFN)

I am pleased to address to you concerning IHB Circular Letter N° 35/2006 dated 28 March 2006, and I regret to inform you that I will not be able to attend the XIXth Meeting of the GEBCO Sub-Committee on Undersea Feature Names (SCUFN); however, I am enclosing hereto a proposal of our Directorate so that SCUFN evaluates, selects and includes the «Peru Trench» in the Geographic Dictionary (Gazetteer) of the General Bathymetric Chart of the Oceans (GEBCO).

As you know, according to the information included in the Geographic Dictionary, the «Trench Peru-Chile» extends from the Latitude 6°00'S to 39°00'S; to this respect, the proposal we are submitting to the Sub-Committee mentions that this trench, in fact, is sub-divided in two trenches: Peru Trench and Peru-Chile Trench.

To this respect, the Peru Trench is independent from the Peru-Chile Trench on the Nazca Ridge, which belongs to the Nazca Plate; this ridge is a mountain range with a bigger geological structure, whose axis crosses the above mentioned trenches' line. The seafloor rising (altos fondos) generated by the entering in subduction of such a ridge allow to distinguish both oceanic trenches from the Latitude 15°S.

To this effect, we are enclosing the UN (01) Form - Name Proposal for an Undersea Feature -, in which are detailed the supporting technical aspects, a UN (01) CD containing the digital files with the HIDRONAV-0000 Bathymetric Chart image, two images of the Peruvian undersea profile and a video simulating an undersea navigation on these trenches, where you can see how they are cut by the Nazca Ridge, and a printed copy of the above mentioned images.

Yours sincerely,

Rear Admiral Oleg KRILJENKO Arnillas
Director, Direccion de Hidrografia y Navegacion