INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

IHO/IOC Form No. 1

UNDERSEA FEATURE NAME PROPOSAL

(See NOTE overleaf)

Ocean or Sea _	MAR DE GRAU	Name proposed	IPERU TRENCH
Coordinates :	A - of midpoint or summit	: Lat. 10° 40' 30.84" S _	_ , Long. 079° 51' 01.60" W
	659,10 kilometres in NW	direction from Lat. 07°	41' 04.25" S to Lat. 12° 52' 07.05" S
and/or	B - extremities (if linear fea	ture) :	
	Lat. 07° 41' 04.25" S) (Lat. 12° 52' 07.05" S
	Long. 081° 22' 05.6" W	} to {	Lat. 12° 52' 07.05" S Long. 078° 24' 02.8" W
Description (ki	nd of feature) :extended and	d parallel to the coast_	
Identifying or c	categorizing characteristics (s	hape, dimensions, to	tal relief, least depth, steepness, etc.):
Morphologically (MSNM), the cobeyond the content the Pacific Oceanmentioned slides subduction, which development of the Ridge of N which is in front the latitude 15°S oceanic trenches	the margin is formed by the ontinental slope, from 200 to 20 our depth of 4000 MSNM. The n) and the South American Plats in a leaning way and towards to takes place here since mothe Andes cordillera and the big azca is an undersea mountain of of the Ica Department. It is a a. The high bottoms generated bes (Peru Trench and Peru-Chile Trench and Peru-	Continental Platform, 2000 MSNM and the interest set trenches materialize the, where is located our the East under the second than hundreds of a carthquakes damaging than extended towards bigger geological struct by the entering in subdurench) from the mention	from 0 to 200 m over the mean sea level ternal wall of the oceanic trenches, which go the limit between the Nazca Plate (bottom of country. In this active margin, the first plate and, in a process called "subduction" (?). The thousands years is the responsible of the cour country. S SW-NE, belonging to the Nazca Plate and ture whose axis intercepts the trenches line in action of such a ridge allow to distinguish two med latitude: a) One towards NNW till the flection of Arica, extending then towards the
Chart reference	:		
It is charted, with	n its name, in the chart n°: PER	U HIDRONAV 000.	
It is charted, with	hout name, in the chart n°: Ger	neral Bathymetric Chart	of the Oceans (GEBCO) N° 5.11.
	ice of name (if a person, stat whole extension, in the Peruvian		n the feature to be named): Trench which
Discovery facts	:		
Date 1947 - 1	958 by (individuals or s	hip)RL Fisher, L.	Schwigger
By means of (ed	quipment) : _ dredges.		
Presented by: 1	Dr. E. Schwigger Date: 1958 v	"El Litoral Peruano"	