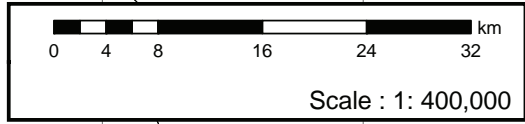


**Legend**

- Rivers
  - Lakes
  - Cañete River Basin
  - Snow
- | Slope - Percentages |               |
|---------------------|---------------|
|                     | 0.00 - 2.00   |
|                     | 2.00 - 15.00  |
|                     | 15.00 - 35.00 |
|                     | 35.00 - Mas   |

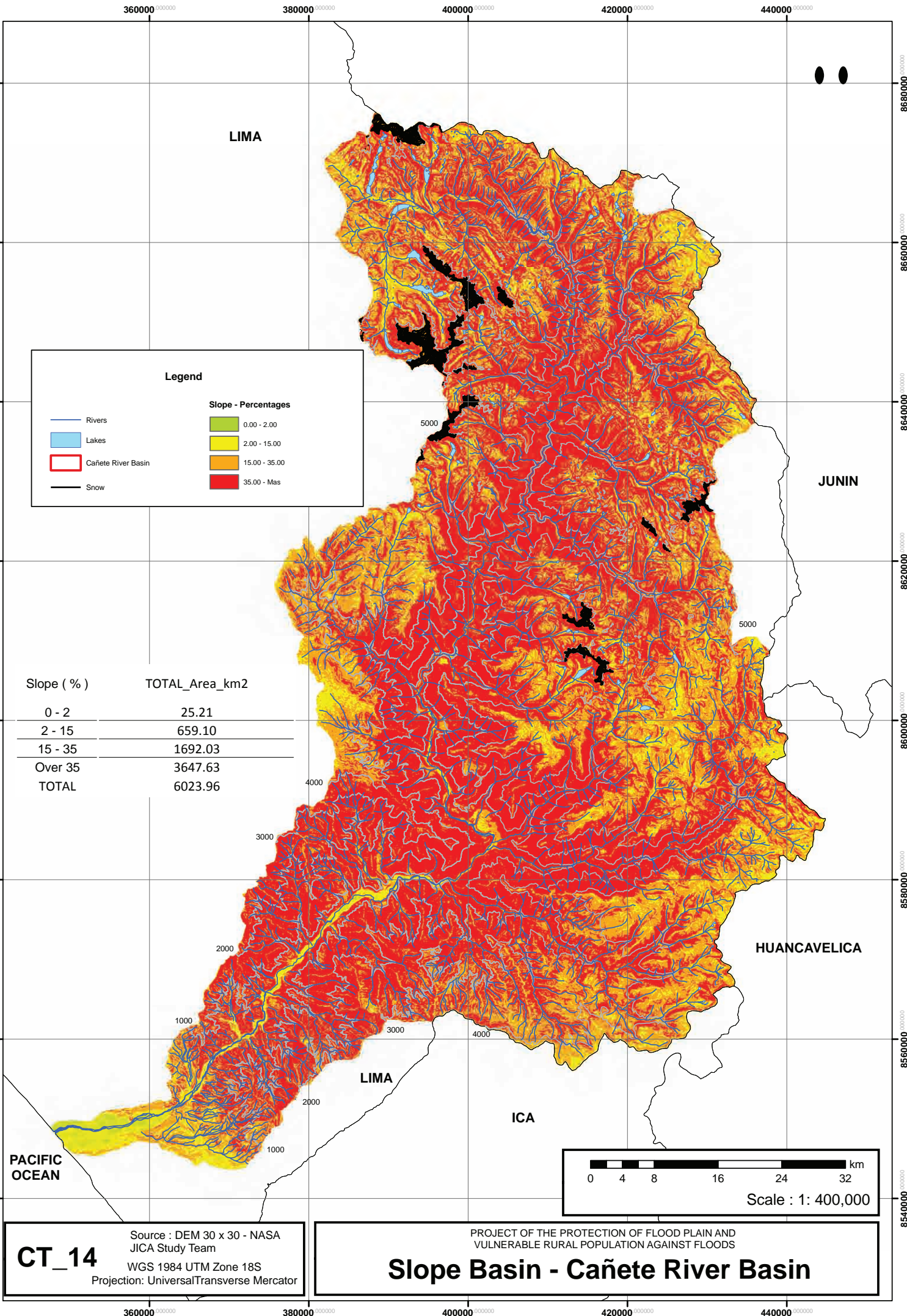


**CT\_13**

Source : DGFFS  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

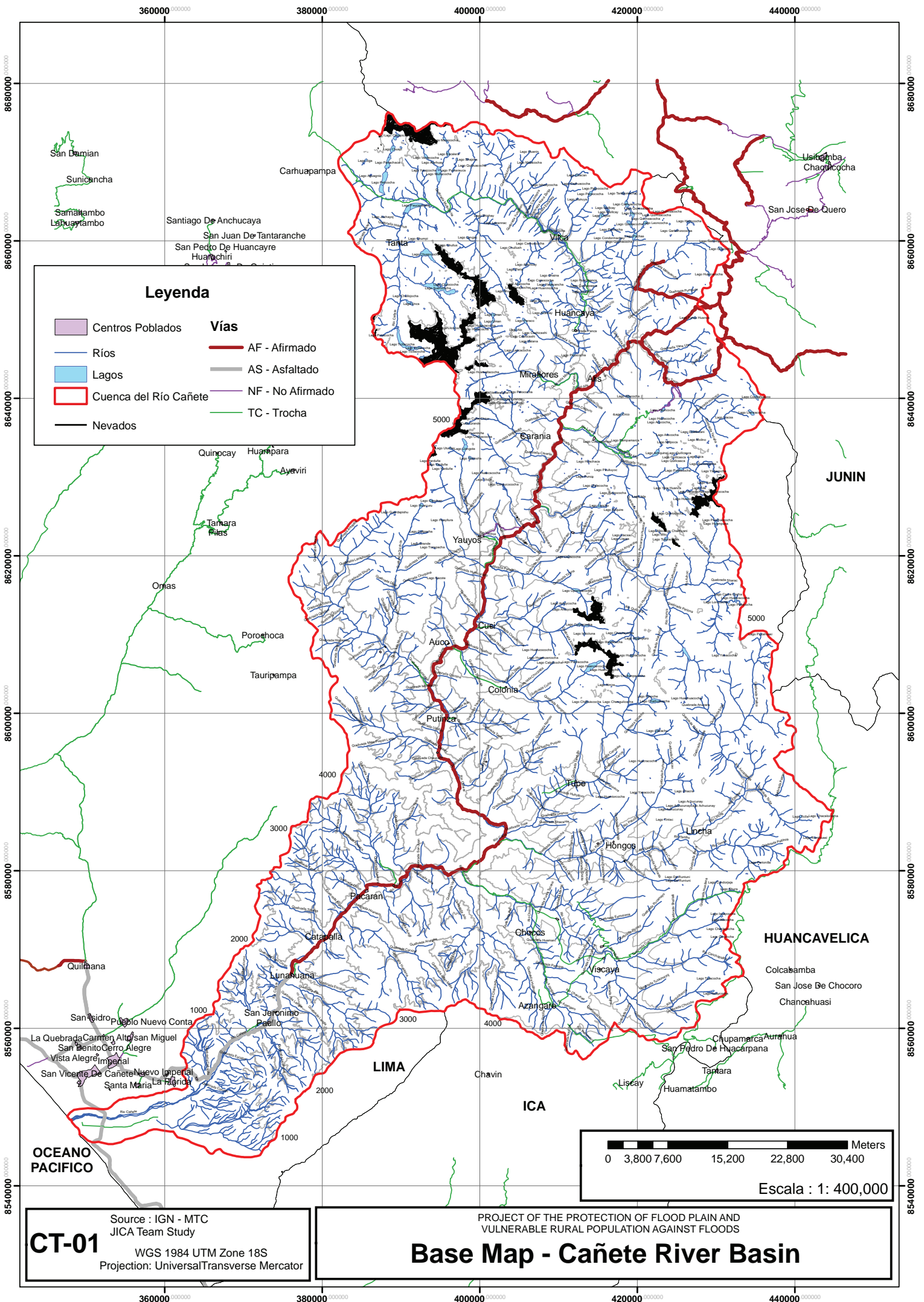
**Forestry - Slope Basin  
 Cañete River Basin**



**CT\_14**

Source : DEM 30 x 30 - NASA  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: UniversalTransverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Slope Basin - Cañete River Basin**

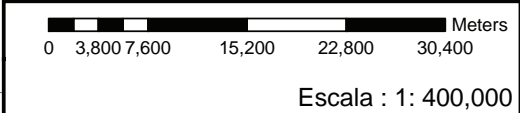


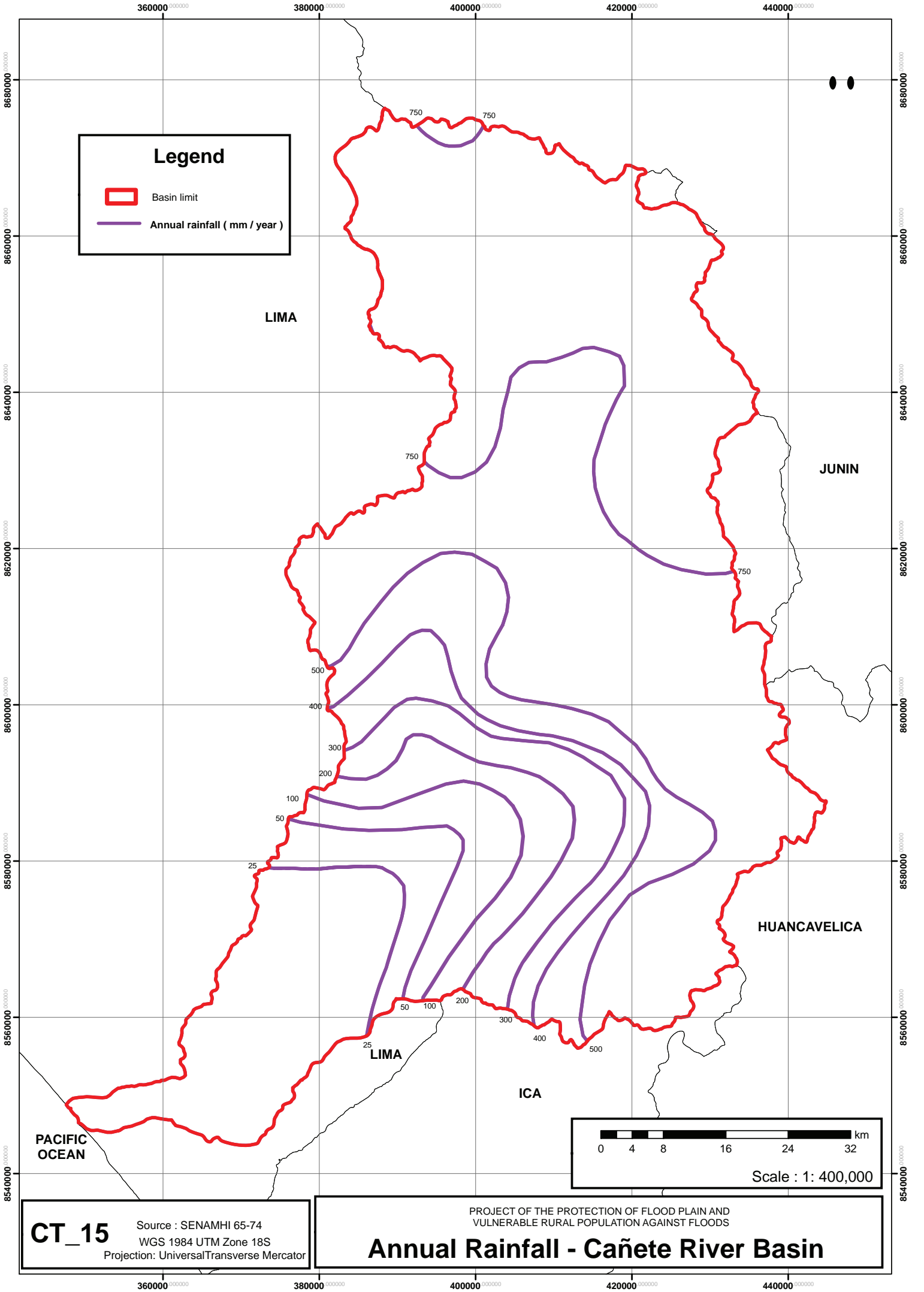
**Leyenda**

- |  |                       |             |                  |
|--|-----------------------|-------------|------------------|
|  | Centros Poblados      | <b>Vías</b> |                  |
|  | Ríos                  |             | AF - Afirmado    |
|  | Lagos                 |             | AS - Asfaltado   |
|  | Cuenca del Río Cañete |             | NF - No Afirmado |
|  | Nevados               |             | TC - Trocha      |

**CT-01**  
 Source : IGN - MTC  
 JICA Team Study  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

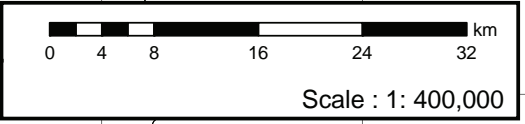
PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Base Map - Cañete River Basin**





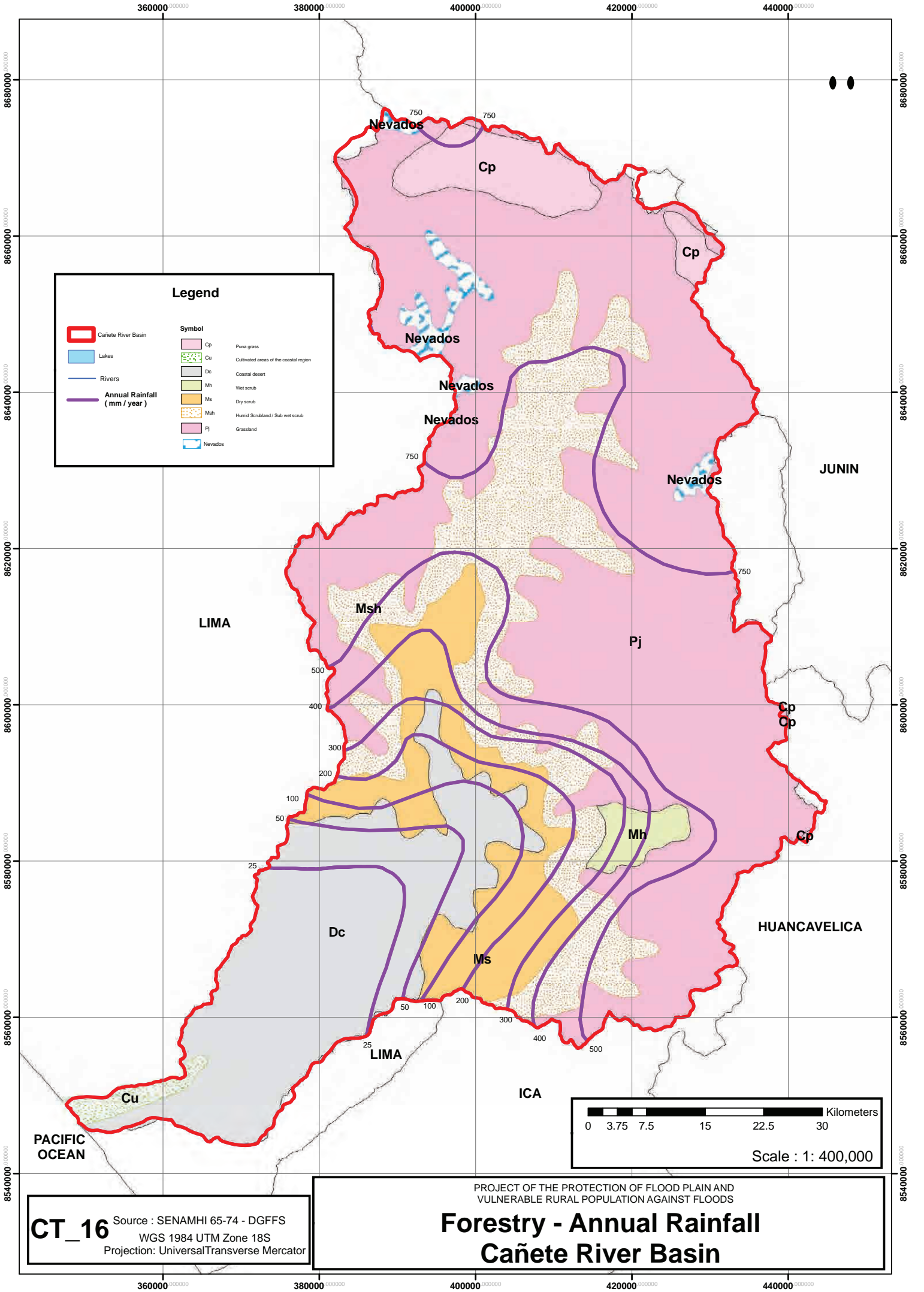
**Legend**

- Basin limit
- Annual rainfall ( mm / year )















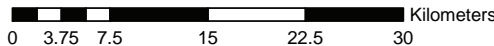
**CT\_15** Source : SENAMHI 65-74  
WGS 1984 UTM Zone 18S  
Projection: UniversalTransverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Annual Rainfall - Cañete River Basin**



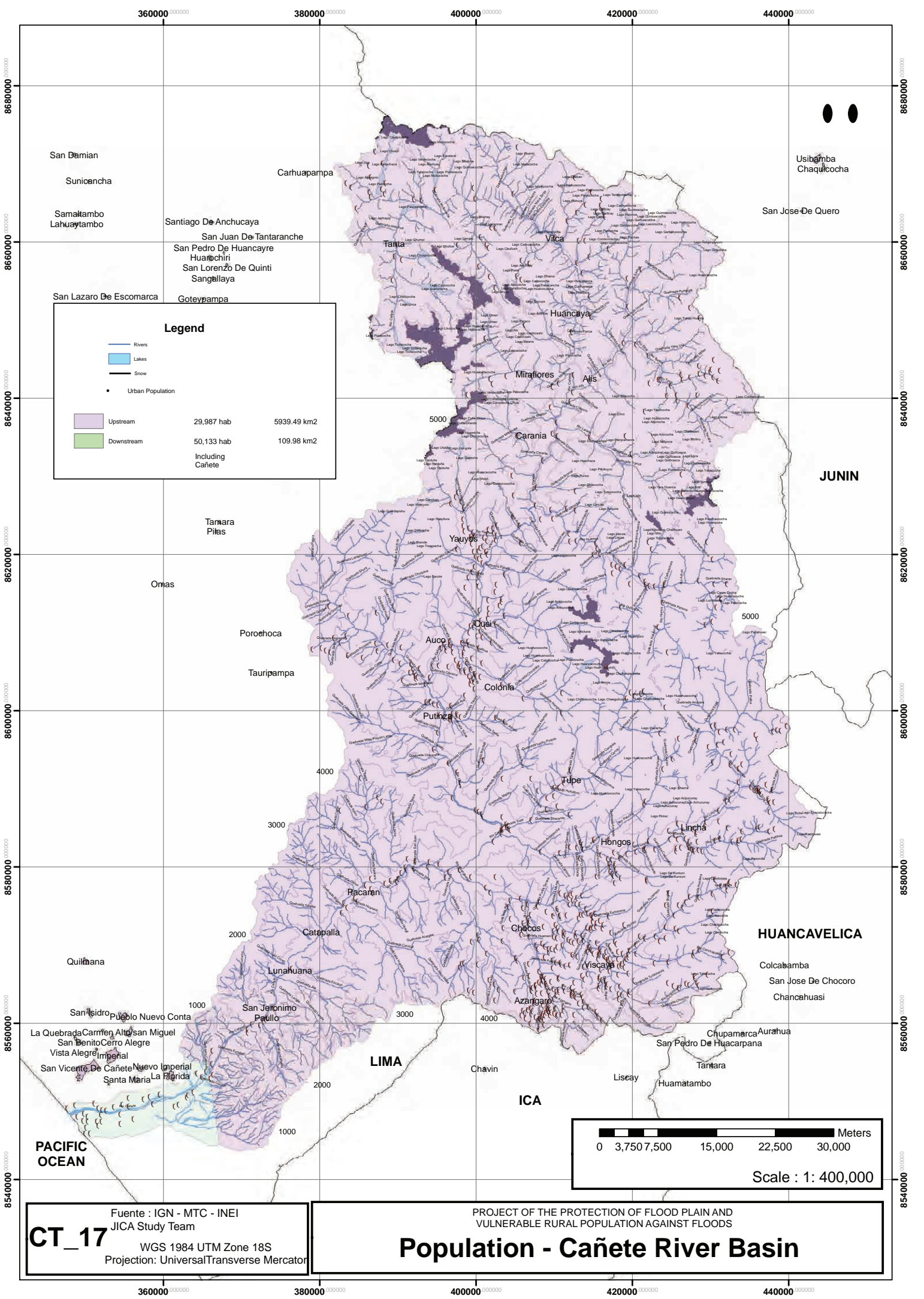
**Legend**

	Cañete River Basin	<b>Symbol</b>		Cp	Puna grass
	Lakes		Cu	Cultivated areas of the coastal region	
	Rivers		Dc	Coastal desert	
	Annual Rainfall (mm / year)		Mh	Wet scrub	
			Ms	Dry scrub	
			Msh	Humid Scrubland / Sub wet scrub	
			Pj	Grassland	
			Nevados	Nevados	

 Kilometers  
Scale : 1: 400,000

**CT\_16** Source : SENAMHI 65-74 - DGFFS  
WGS 1984 UTM Zone 18S  
Projection: UniversalTransverse Mercator

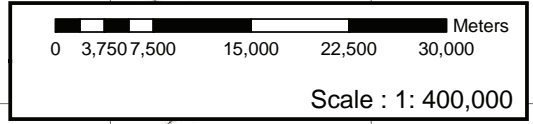
PROJECT OF THE PROTECTION OF FLOOD PLAIN AND VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Forestry - Annual Rainfall**  
**Cañete River Basin**

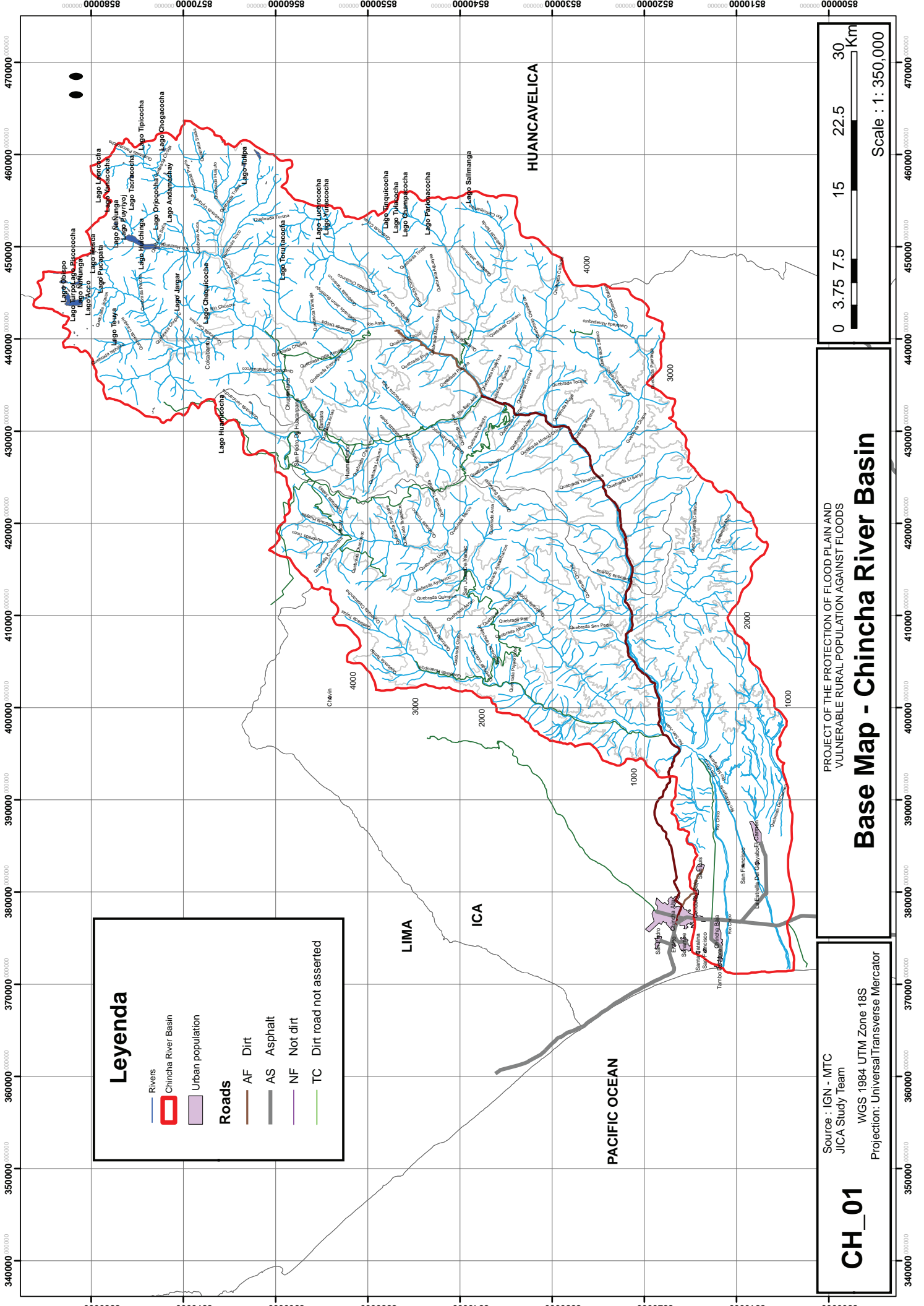


Legend		
	Rivers	
	Lakes	
	Snow	
	Urban Population	
	Upstream	29,987 hab 5939.49 km <sup>2</sup>
	Downstream	50,133 hab 109.98 km <sup>2</sup> Including Cafete

**CT\_17**  
 Fuente : IGN - MTC - INEI  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: UniversalTransverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Population - Cañete River Basin**





**Leyenda**

- Rivers
- Chincha River Basin
- Urban population

**Roads**

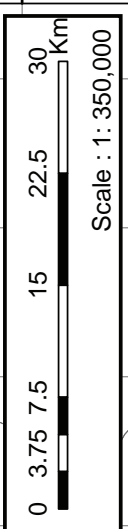
- AF Dirt
- AS Asphalt
- NF Not dirt
- TC Dirt road not asserted

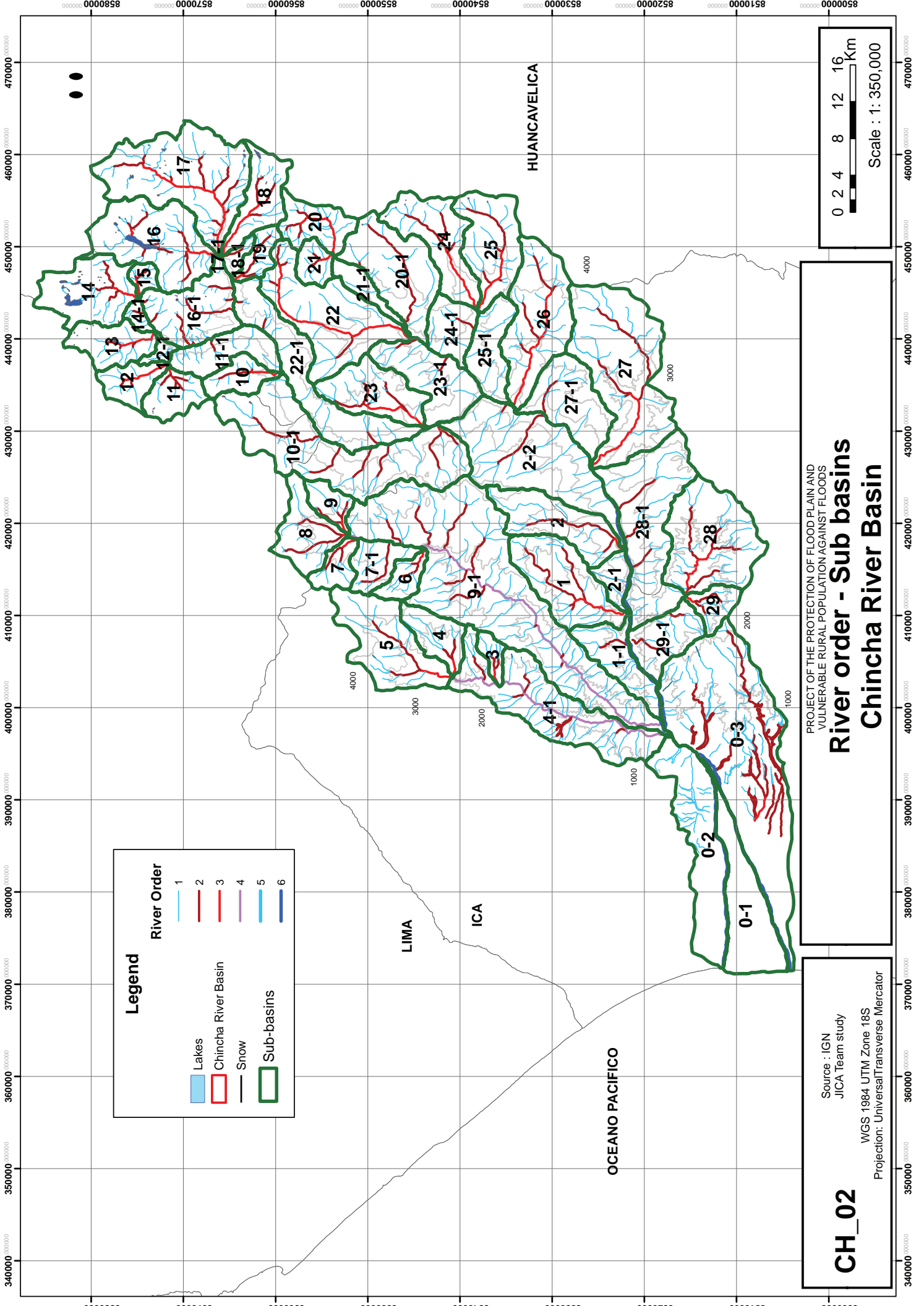
**CH\_01**

Source : IGN - MTC  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

# Base Map - Chincha River Basin





**Legend**

	Lakes
	Chincha River Basin
	Snow
	Sub-basins

**River Order**

	1
	2
	3
	4
	5
	6

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS  
**River order - Sub basins**  
**Chincha River Basin**

**CH\_02**

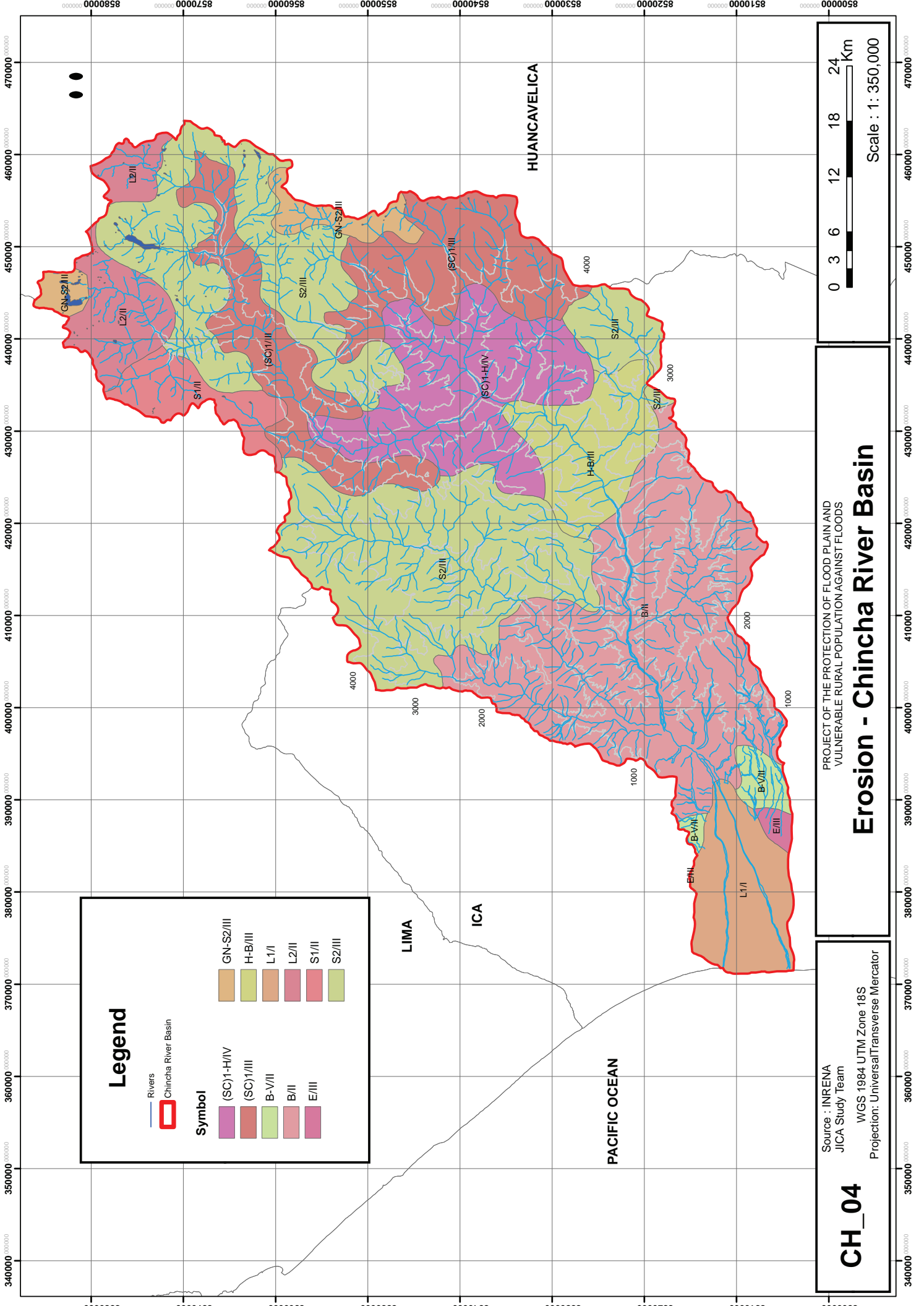
Source : IGN  
 JICA Team study

WGS 1984 UTM Zone 18S  
 Projection: UniversalTransverse Mercator









### Legend

— Rivers  
 Chincha River Basin

**Symbol**

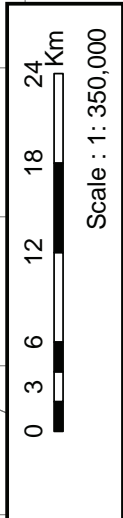
<span style="display: inline-block; width: 15px; height: 15px; background-color: #800080; border: 1px solid black;"></span> (SC)1-H/IV	<span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black;"></span> GN-S2/III
<span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black;"></span> (SC)1/III	<span style="display: inline-block; width: 15px; height: 15px; background-color: #9ACD32; border: 1px solid black;"></span> H-B/III
<span style="display: inline-block; width: 15px; height: 15px; background-color: #9ACD32; border: 1px solid black;"></span> B-V/II	<span style="display: inline-block; width: 15px; height: 15px; background-color: #D2691E; border: 1px solid black;"></span> L1/I
<span style="display: inline-block; width: 15px; height: 15px; background-color: #D2691E; border: 1px solid black;"></span> B/II	<span style="display: inline-block; width: 15px; height: 15px; background-color: #DC143C; border: 1px solid black;"></span> L2/II
<span style="display: inline-block; width: 15px; height: 15px; background-color: #DC143C; border: 1px solid black;"></span> E/III	<span style="display: inline-block; width: 15px; height: 15px; background-color: #DC143C; border: 1px solid black;"></span> S1/II
	<span style="display: inline-block; width: 15px; height: 15px; background-color: #9ACD32; border: 1px solid black;"></span> S2/III

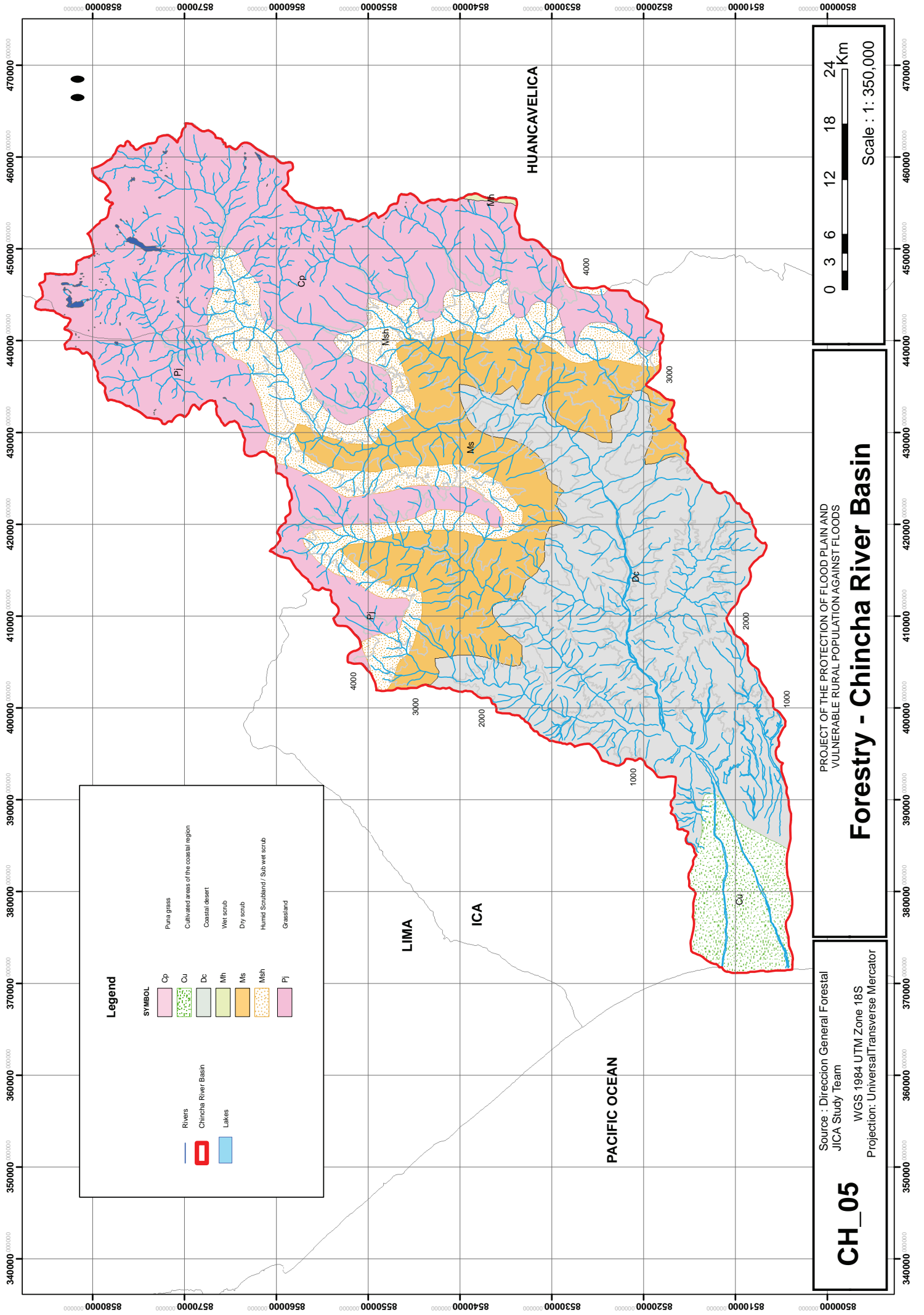
**CH\_04**

Source : INRENA  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

## Erosion - Chincha River Basin





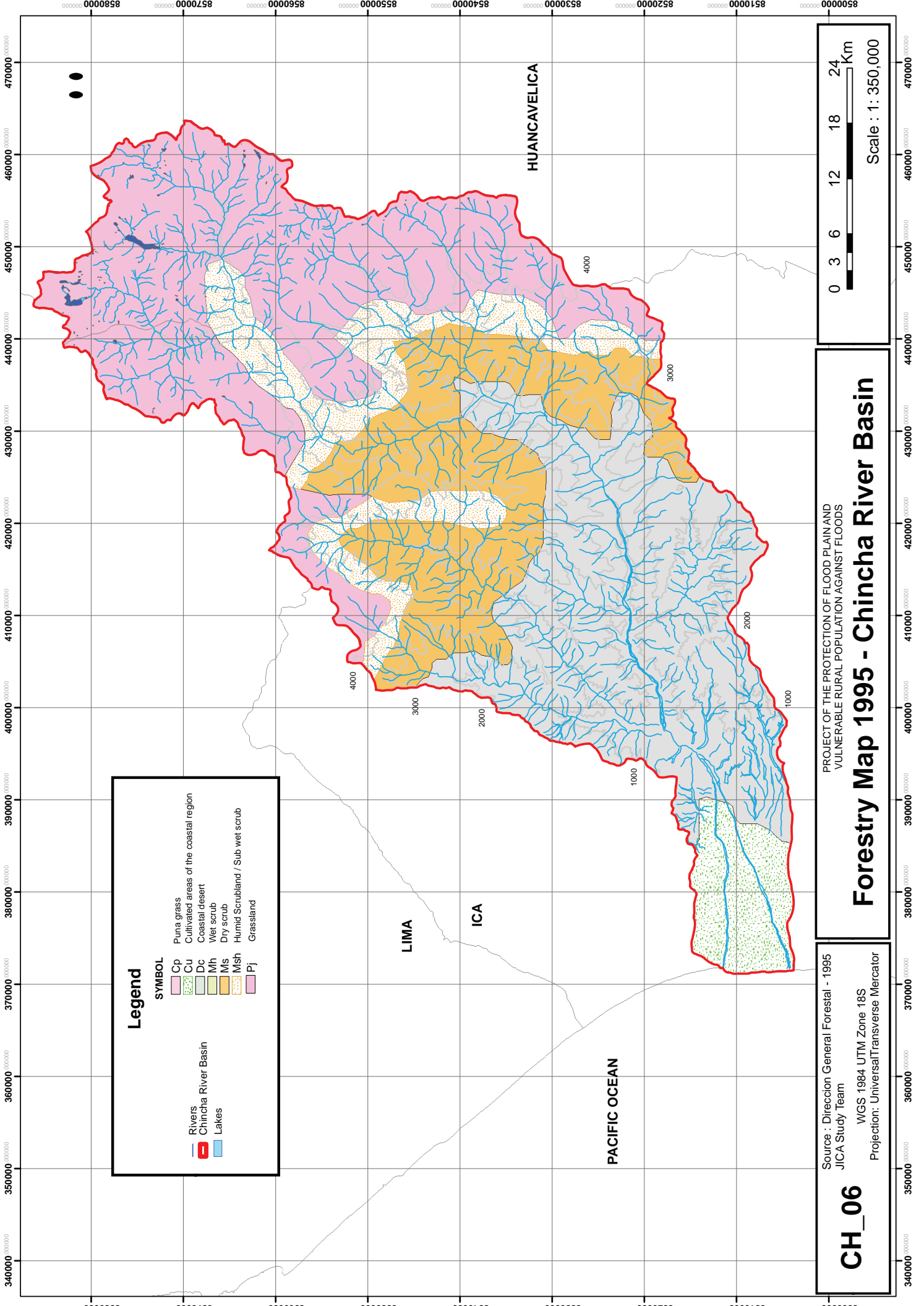
**Legend**

SYMBOL	
	Rivers
	Chincha River Basin
	Lakes
	Cp
	Cu
	Dc
	Mh
	Ms
	Msh
	Pi
	Puna grass
	Cultivated areas of the coastal region
	Coastal desert
	Wet scrub
	Dry scrub
	Humid Scrubland / Sub wet scrub
	Grassland

0 3 6 12 18 24  
 Km  
 Scale : 1 : 350,000

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS  
**Forestry - Chincha River Basin**

**CH\_05**  
 Source : Direction General Forestal  
 JICA Study team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator



**Legend**

SYMBOL	
	Rivers
	Chincha River Basin
	Lakes
	Puna grass
	Cultivated areas of the coastal region
	Coastal desert
	Wet scrub
	Dry scrub
	Humid Scrubland / Sub wet scrub
	Grassland

0 3 6 12 18 24 Km  
 Scale : 1 : 350,000

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

# Forestry Map 1995 - Chincha River Basin

**CH\_06**

Source : Direccion General Forestal - 1995  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator