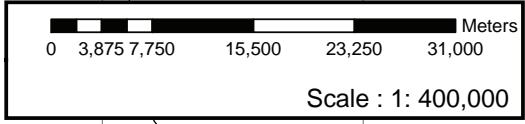


**Legend**

	Rios		JK-as		Qp-fg
	Cañete River Basin		Ji-c		Qp-g
	Lakes		KTI-ca		Qr-al
	Snow		KTI-di		Qr-e
			KTI-gd		T-an
			Ki-ch		T-da
			Ki-ca		T-di
			Ki-g		T-gd
			Ki-i		T-gd/to
			Ki-mrs		T-to
			Ki-pm		Th-ri
			Ki-hr		Tim-tt
			Kis-qu		Tm-cv
			Ks-chi		Tm-hch
			Ks-gd		Tm-ss
			Ks-j		Ts-chv/ah
			Ks-mgr		Ts-hchi
			Ks-to/gd		Ts-p
			Nv		Ts-vca
			Ps-mi		Ts-vm
			Qp-c		
			Qp-fg		
			Qp-g		
			Qr-al		
			Qr-e		
			T-an		
			T-da		
			T-di		
			T-gd		
			T-gd/to		
			T-to		
			Th-ri		
			Tim-tt		
			Tm-cv		
			Tm-hch		
			Tm-ss		
			Ts-chv/ah		
			Ts-hchi		
			Ts-p		
			Ts-vca		
			Ts-vm		

**Slope River**

Percentage / Fraction	
0.82 - 1.00	1/100
1.00 - 3.33	1/100 - 1/30
3.33 - 16.67	1/30 - 1/6
16.67 - 25.00	1/6 - 1/4
25.00 - 33.33	1/4 - 1/3
33.33 - Mas	1/3 - Mas

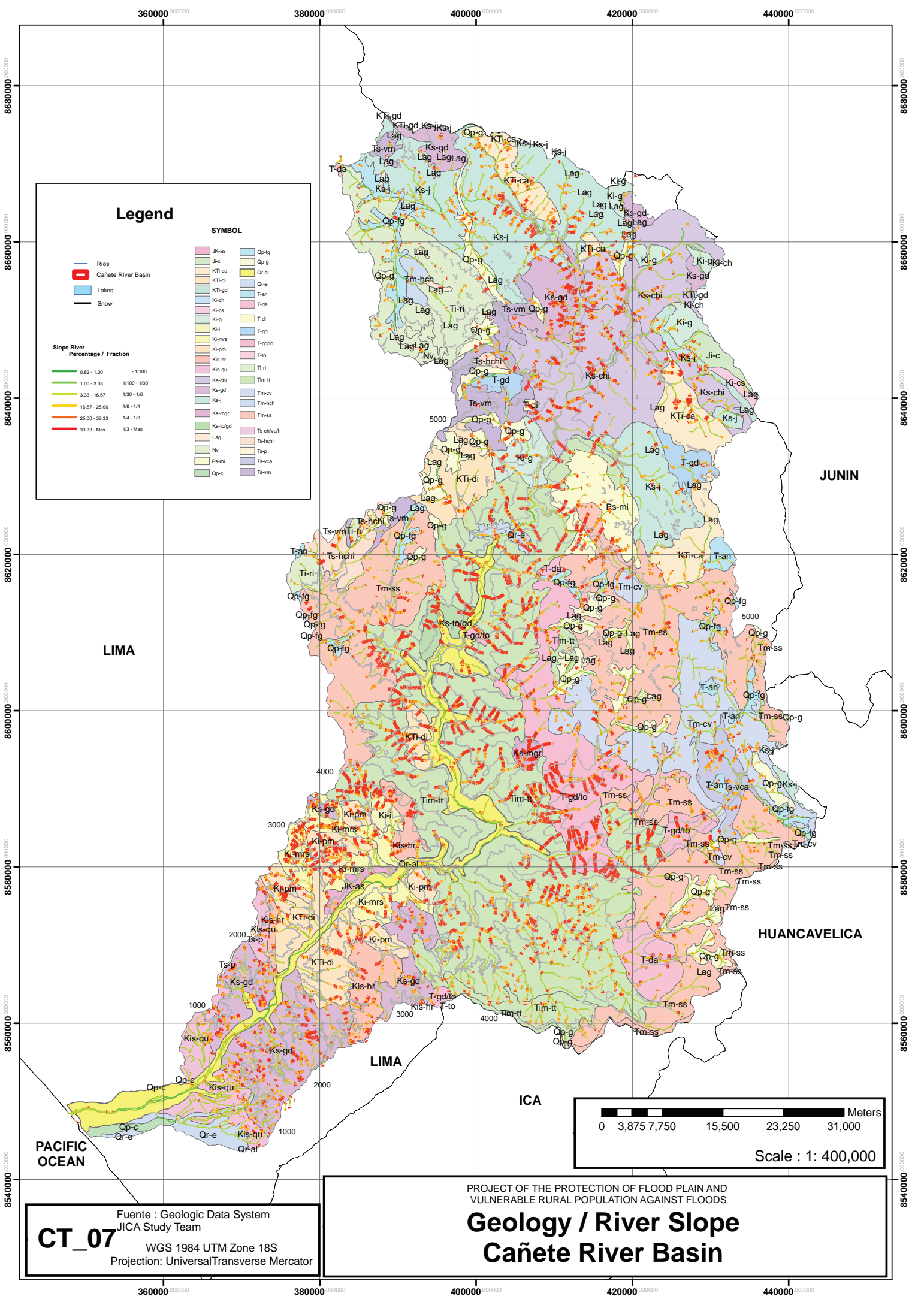


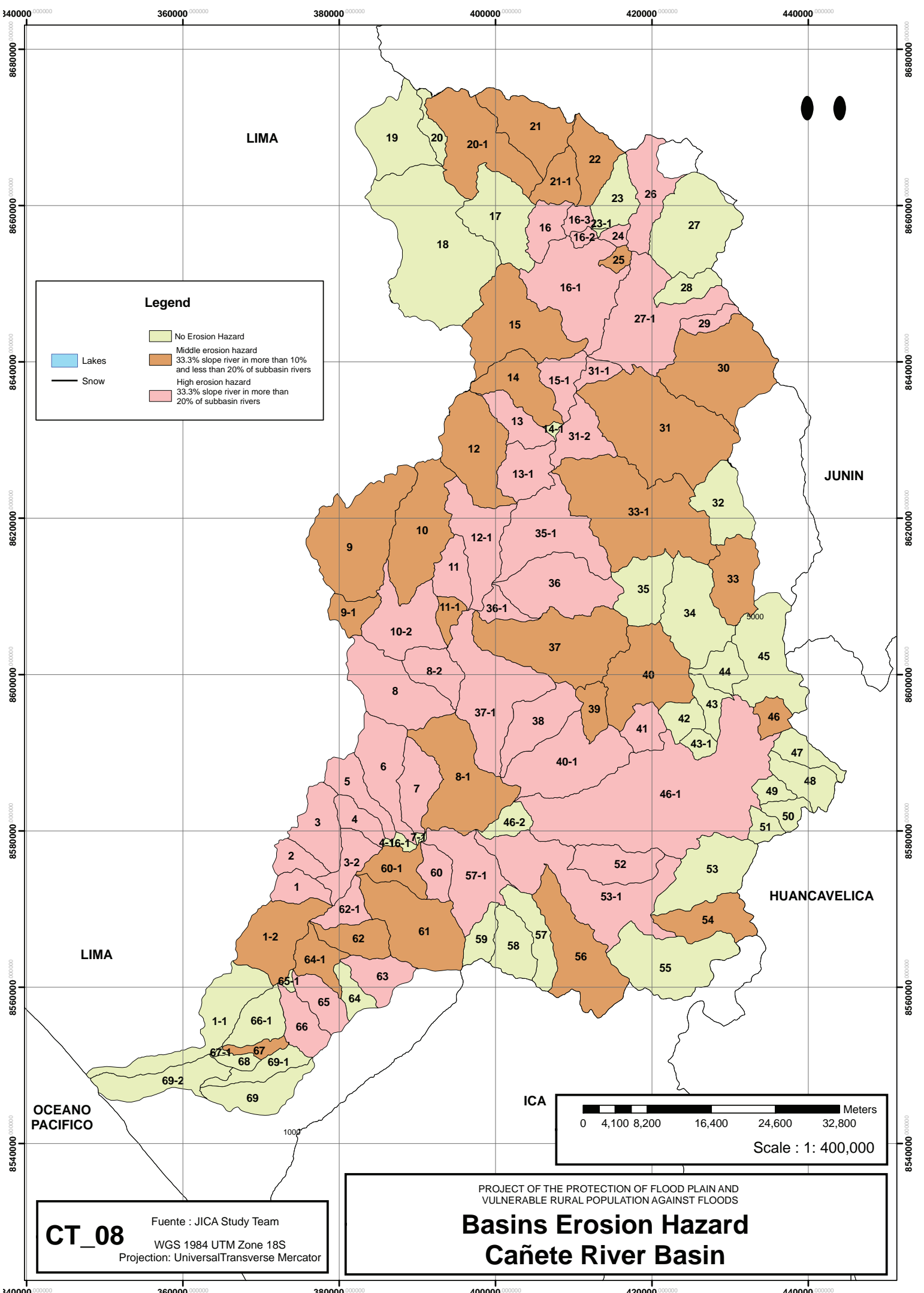
Fuente : Geologic Data System  
 JICA Study Team  
**CT\_07**  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

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

# Geology / River Slope

## Cañete River Basin





**Legend**

- No Erosion Hazard
- Middle erosion hazard  
33.3% slope river in more than 10% and less than 20% of subbasin rivers
- High erosion hazard  
33.3% slope river in more than 20% of subbasin rivers
- Lakes
- Snow

ICA

0 4,100 8,200 16,400 24,600 32,800 Meters

Scale : 1: 400,000

**CT\_08**

Fuente : JICA Study Team

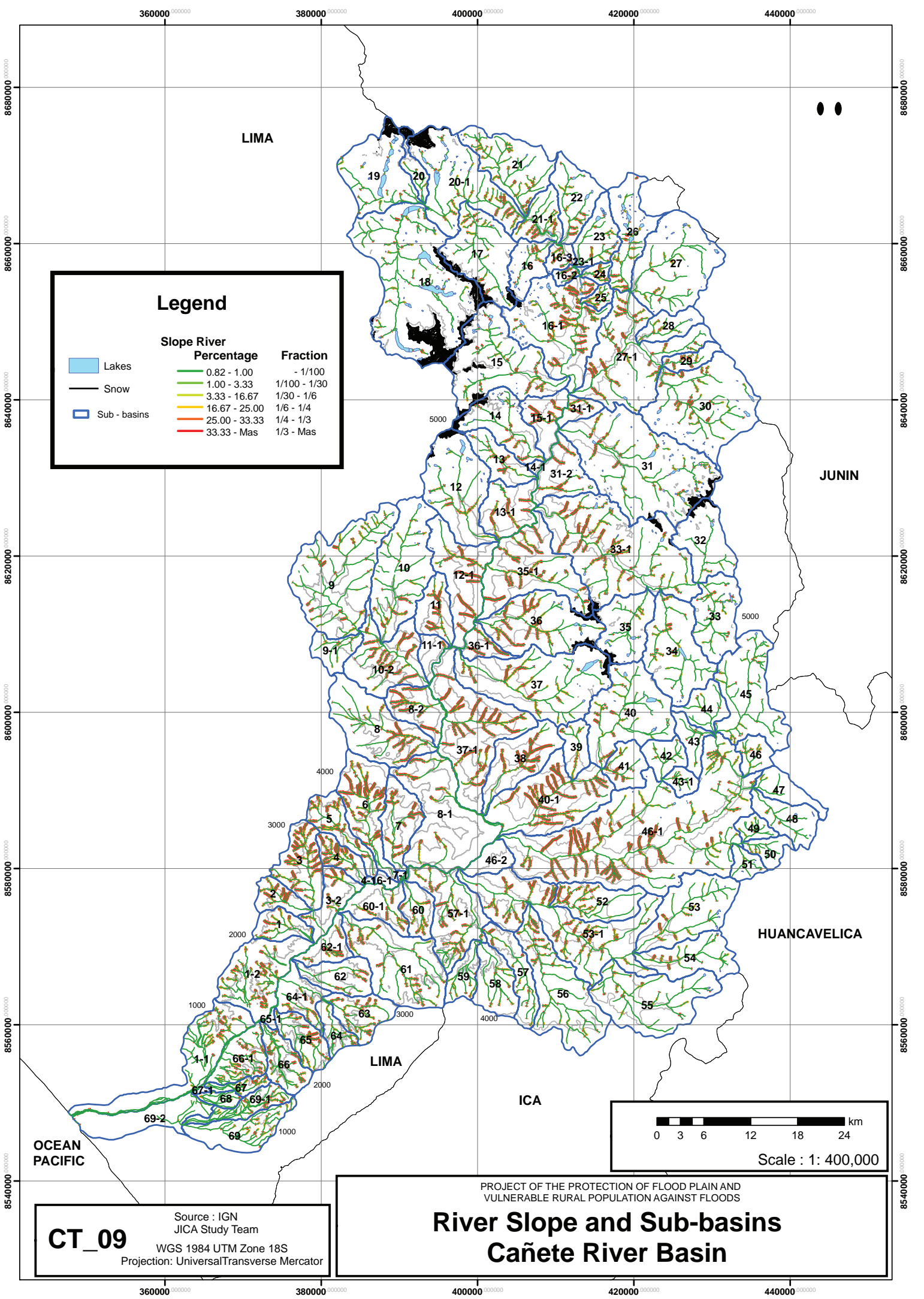
WGS 1984 UTM Zone 18S

Projection: Universal Transverse Mercator

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

**Basins Erosion Hazard**

**Cañete River Basin**



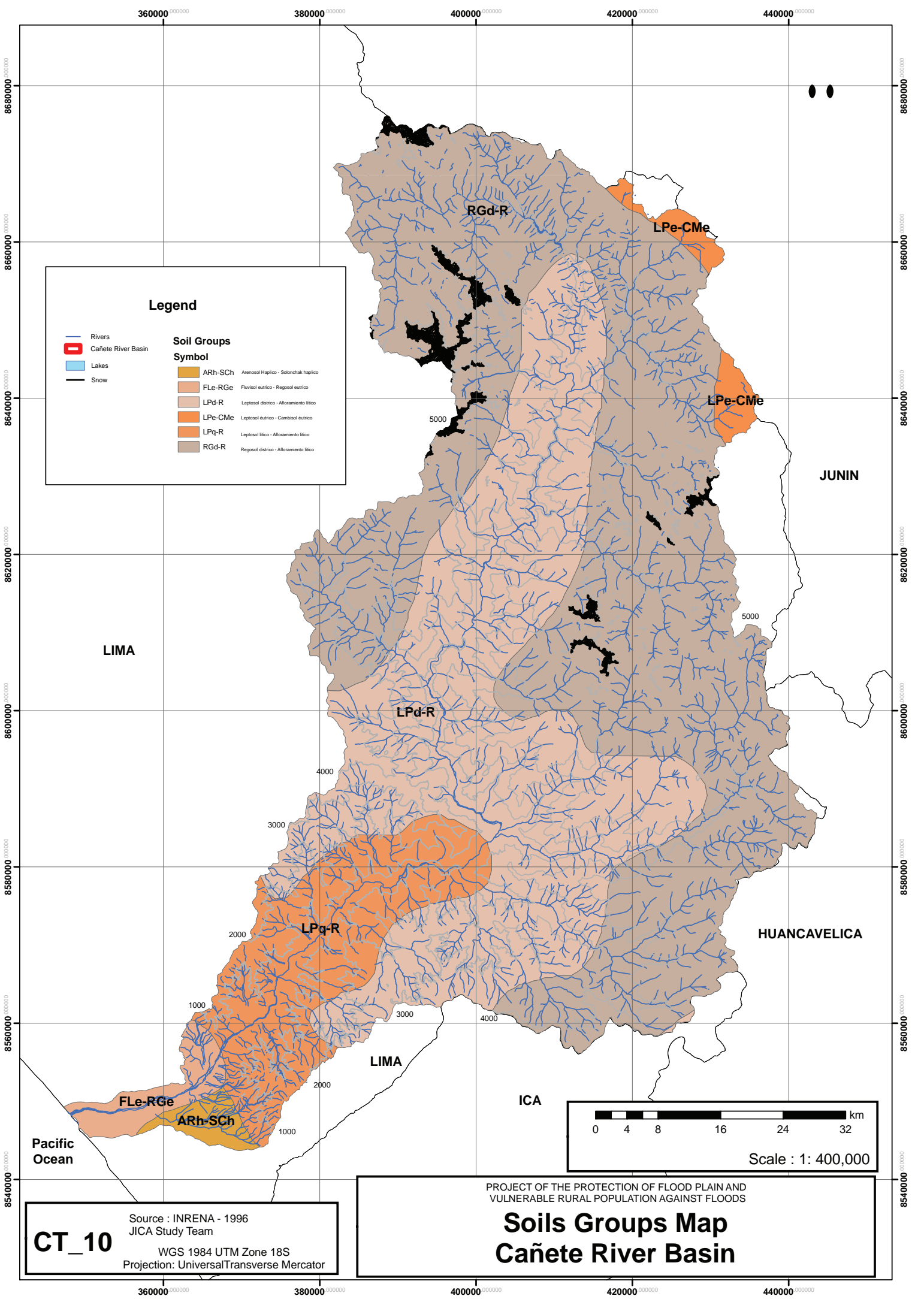
**Legend**

	Slope River	
	Percentage	Fraction
Lakes	0.82 - 1.00	- 1/100
Snow	1.00 - 3.33	1/100 - 1/30
Sub - basins	3.33 - 16.67	1/30 - 1/6
	16.67 - 25.00	1/6 - 1/4
	25.00 - 33.33	1/4 - 1/3
	33.33 - Mas	1/3 - Mas

km  
Scale : 1: 400,000

**CT\_09**  
Source : IGN  
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  
**River Slope and Sub-basins**  
**Cañete River Basin**



**Legend**

- Rivers
- ▭ Cañete River Basin
- ▭ Lakes
- Snow

**Soil Groups**

**Symbol**

- ▭ ARh-SCh Arenosol Háplico - Solonchak háplico
- ▭ FLe-RGe Fluvisol eutríco - Regosol eutríco
- ▭ LPd-R Leptosol dístrico - Alforamiento lílico
- ▭ LPe-CMe Leptosol eutríco - Cambisol eutríco
- ▭ LPq-R Leptosol lílico - Alforamiento lílico
- ▭ RGd-R Regosol dístrico - Alforamiento lílico

LIMA

JUNIN

LPd-R

HUANCAVELICA

LPq-R

LIMA

ICA

FLe-RGe

ARh-SCh



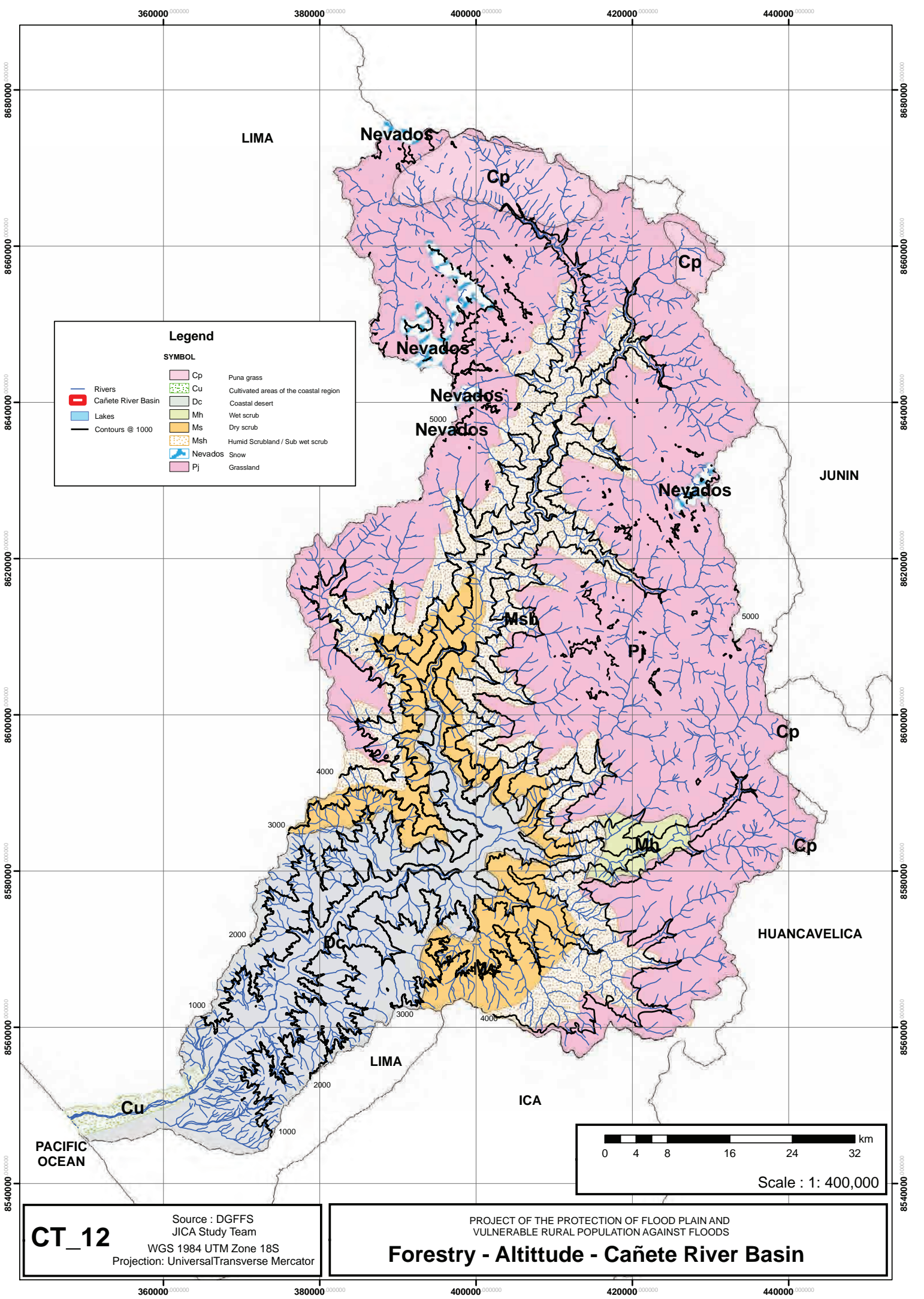
**CT\_10**

Source : INRENA - 1996  
 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













**Soils Groups Map  
 Cañete River Basin**





**Legend**

**SYMBOL**

-  Rivers
-  Cañete River Basin
-  Lakes
-  Contours @ 1000
-  Cp Puna grass
-  Cu Cultivated areas of the coastal region
-  Dc Coastal desert
-  Mh Wet scrub
-  Ms Dry scrub
-  Msh Humid Scrubland / Sub wet scrub
-  Nevados Snow
-  Pj Grassland

**CT\_12**

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 - Altitude - Cañete River Basin**

