

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

Meters

Scale : 1: 400,000

CT_08

Fuente : JICA Study Team

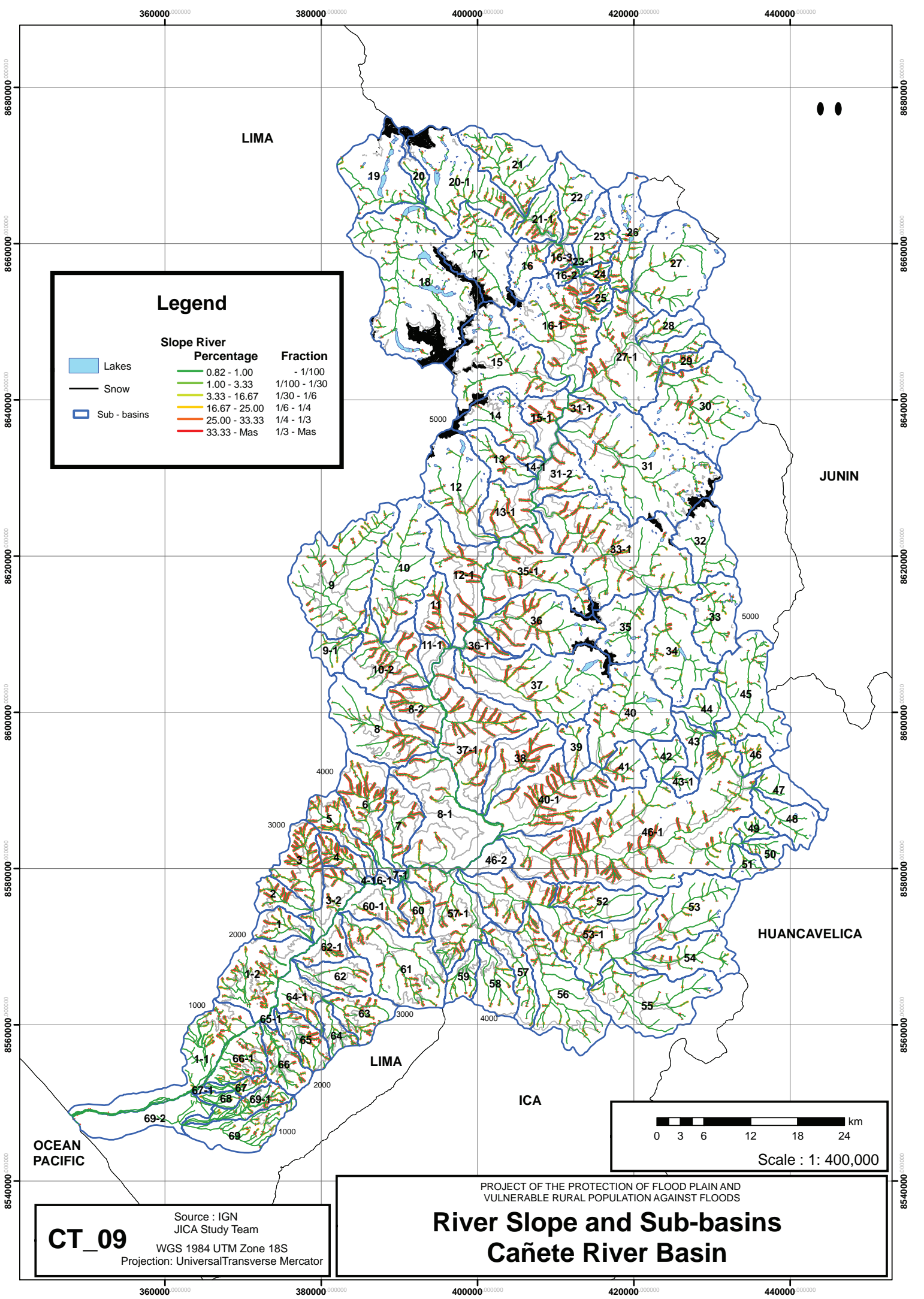
WGS 1984 UTM Zone 18S

Projection: Universal Transverse Mercator

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

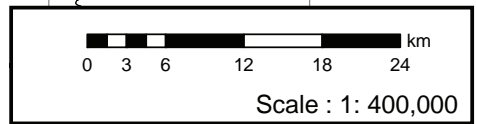
Basins Erosion Hazard

Cañete River Basin



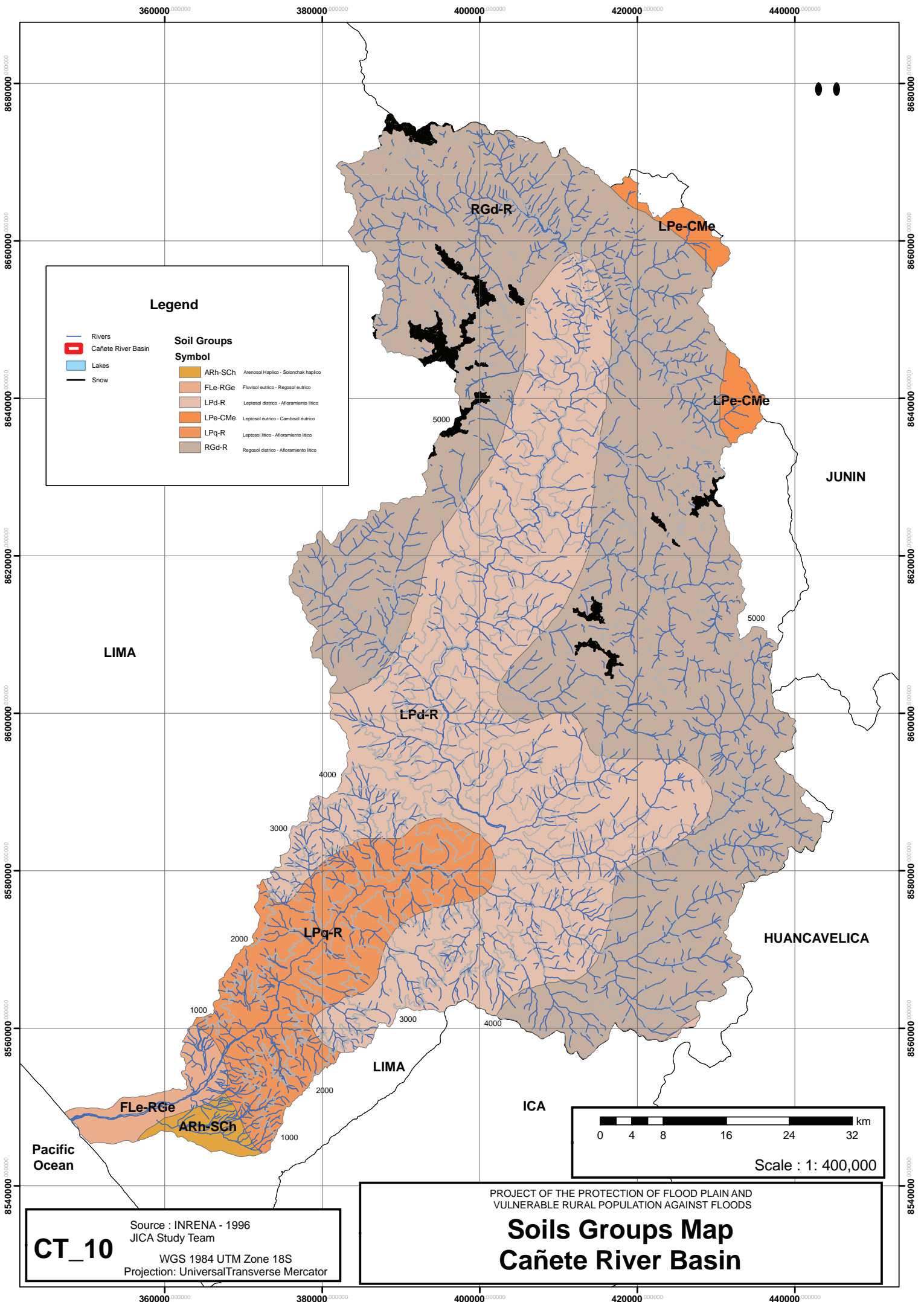
Legend

	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



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

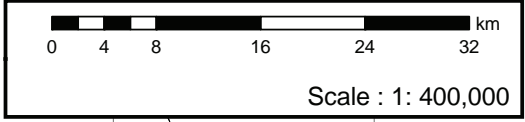
JUNIN

HUANCAVELICA

LIMA

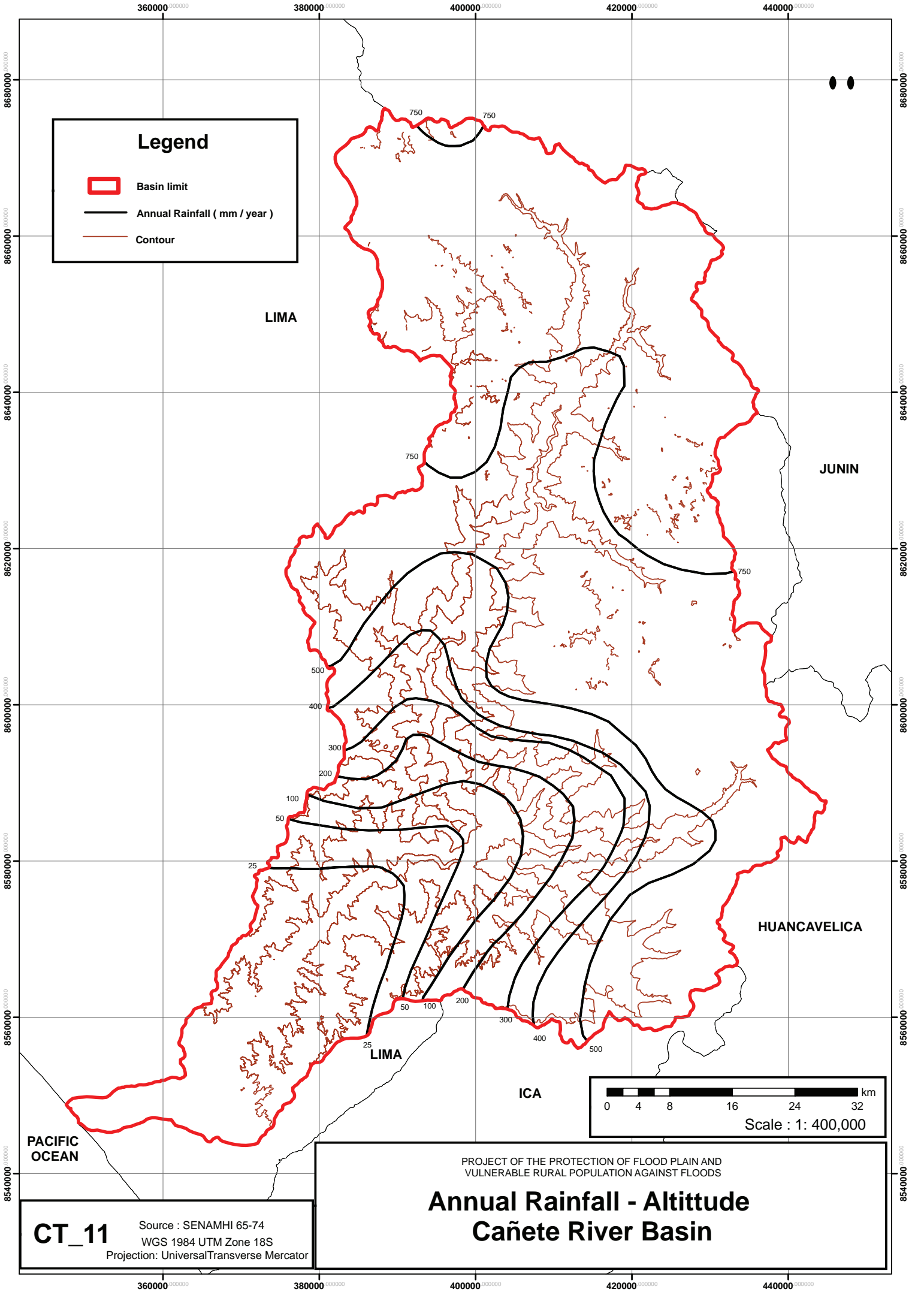
ICA

Pacific Ocean



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

- Basin limit
- Annual Rainfall (mm / year)
- Contour

0 4 8 16 24 32 km
Scale : 1 : 400,000

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

Annual Rainfall - Altitude Cañete River Basin

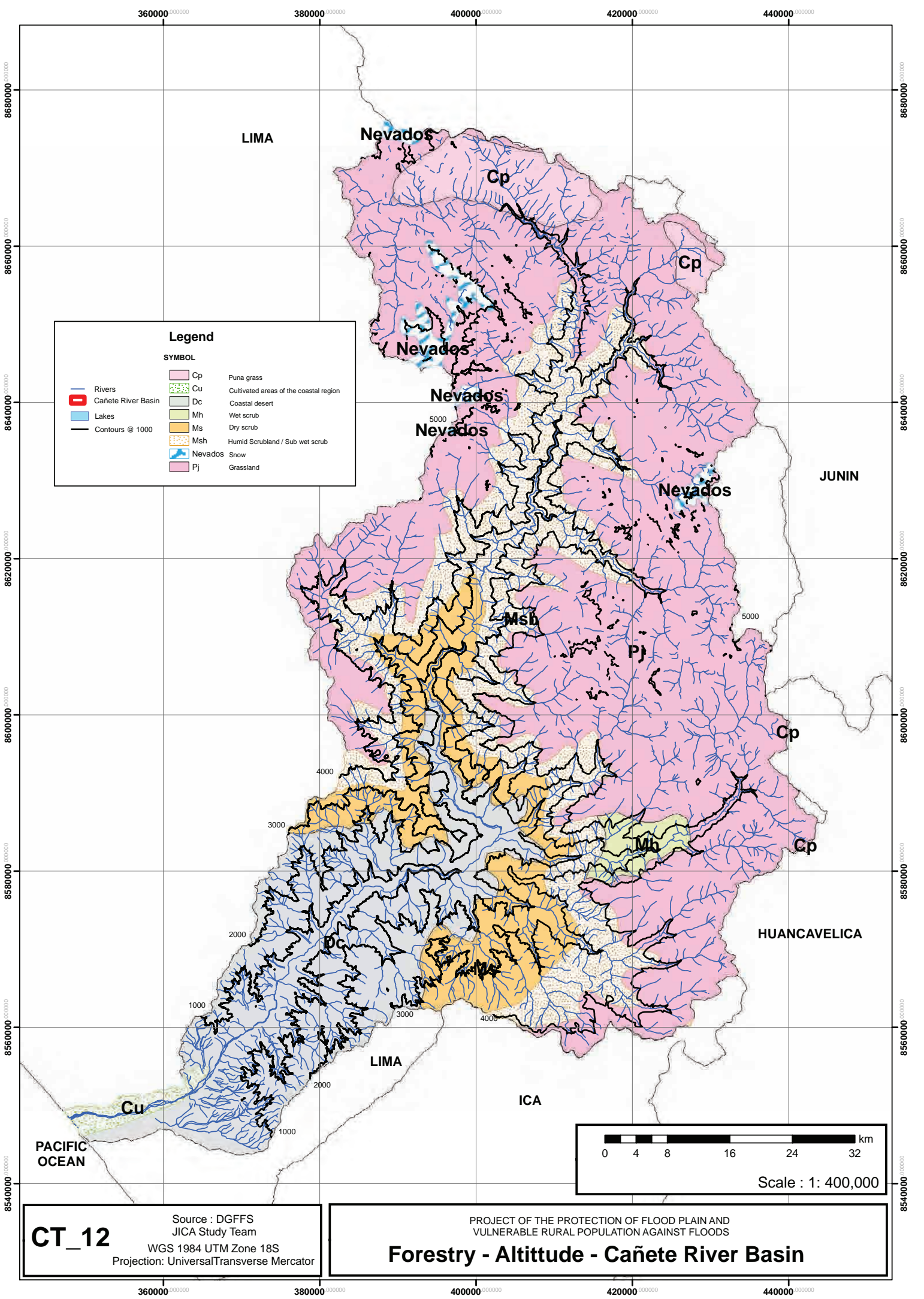
CT_11 Source : SENAMHI 65-74
WGS 1984 UTM Zone 18S
Projection: UniversalTransverse Mercator

360000 380000 400000 420000 440000

8680000 8660000 8640000 8620000 8600000 8580000 8560000 8540000

LIMA JUNIN HUANCAVELICA ICA

PACIFIC OCEAN



Legend

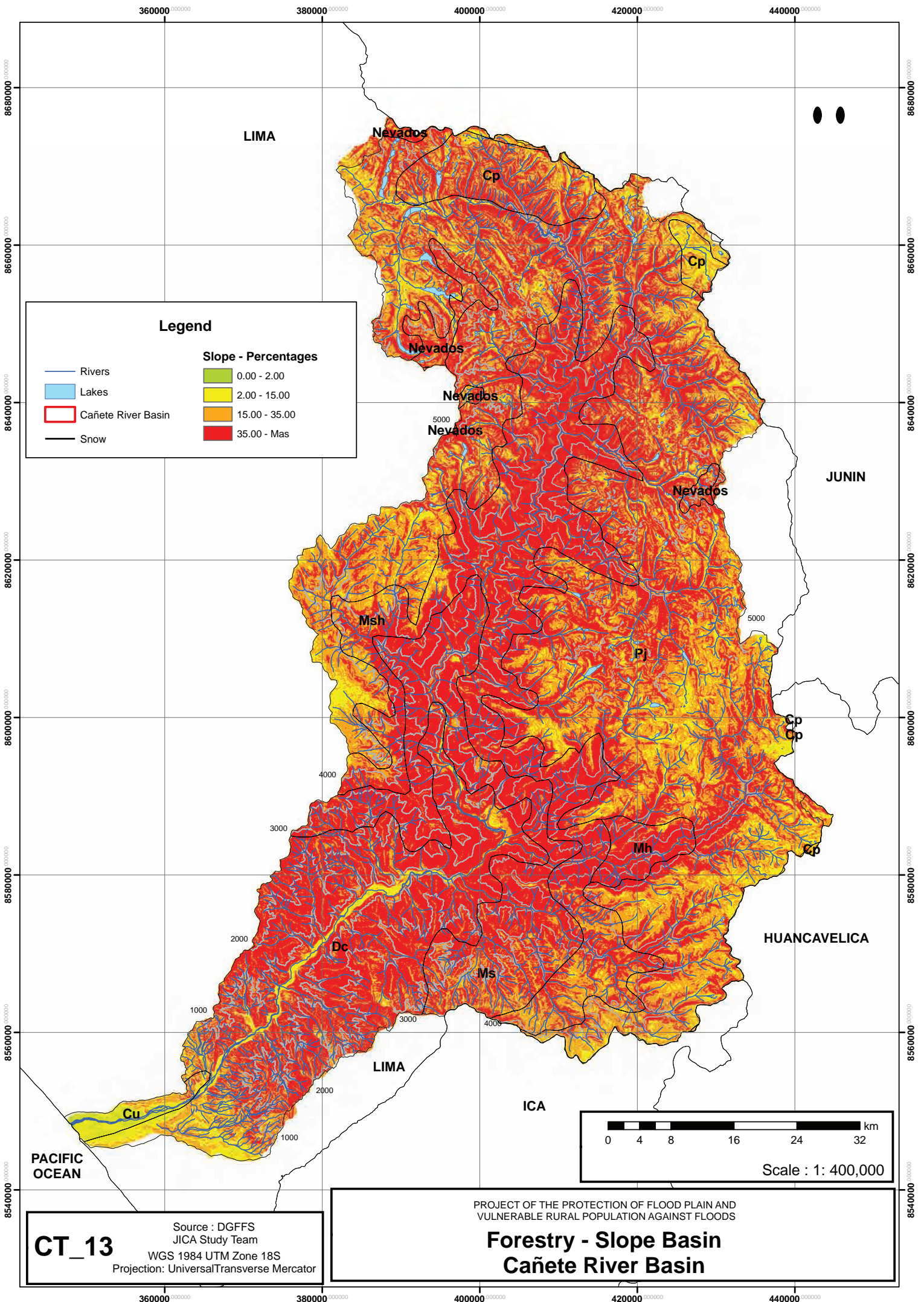
SYMBOL	
	Rivers
	Cañete River Basin
	Lakes
	Contours @ 1000
	Cp Puna grass
	Cu Cultivated areas of the coastal region
	Dc Coastal desert
	Mh Wet scrub
	Ms Dry scrub
	Msh Humid Scrubland / Sub wet scrub
	Nevados Snow
	Pj Grassland

0 4 8 16 24 32 km
Scale : 1: 400,000

CT_12

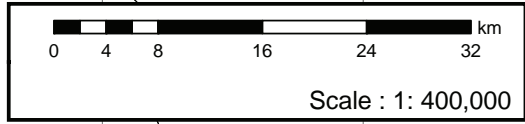
Source : DGFFS
JICA Study Team
WGS 1984 UTM Zone 18S
Projection: Universal Transverse Mercator

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



Legend

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

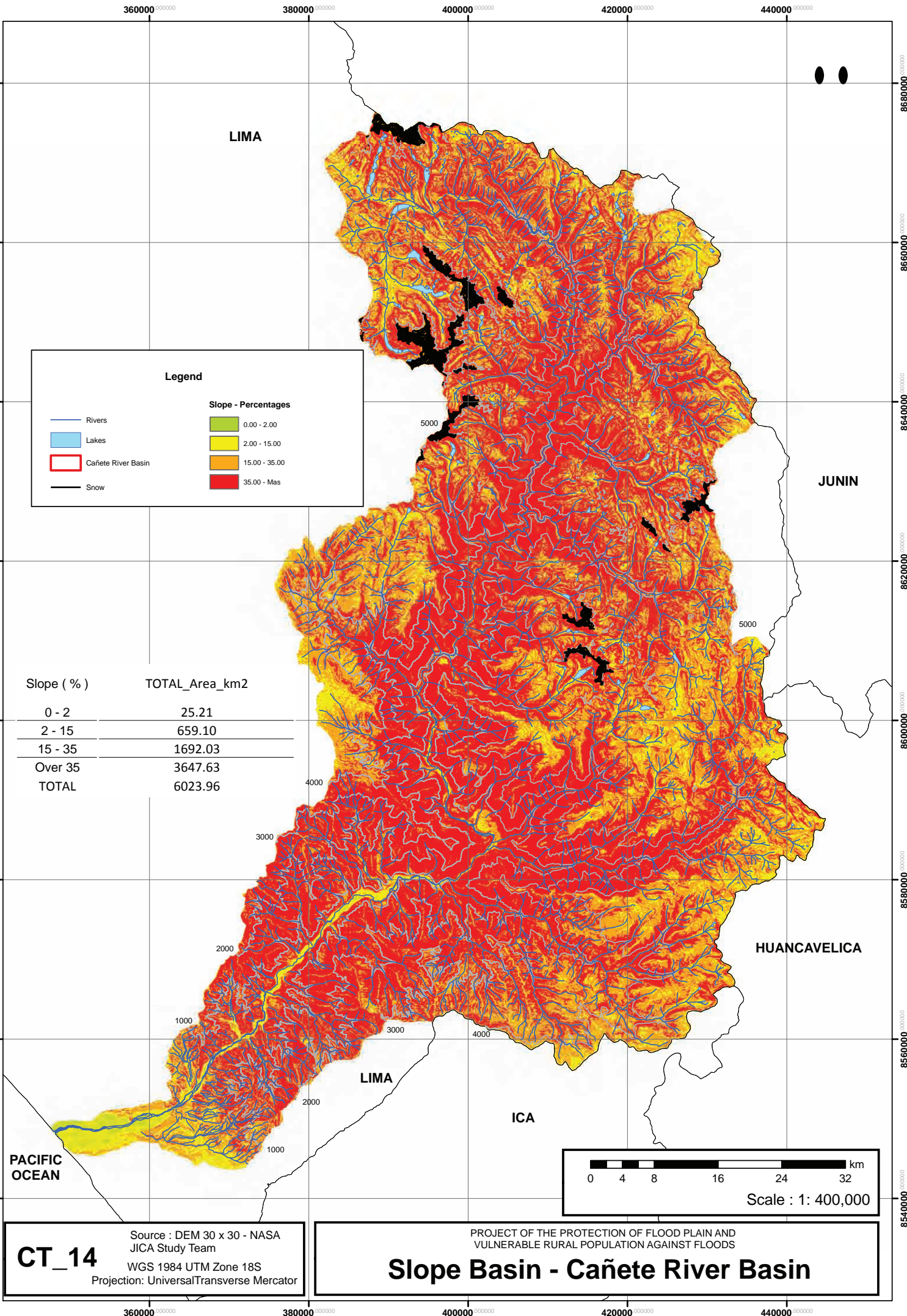


CT_13

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**

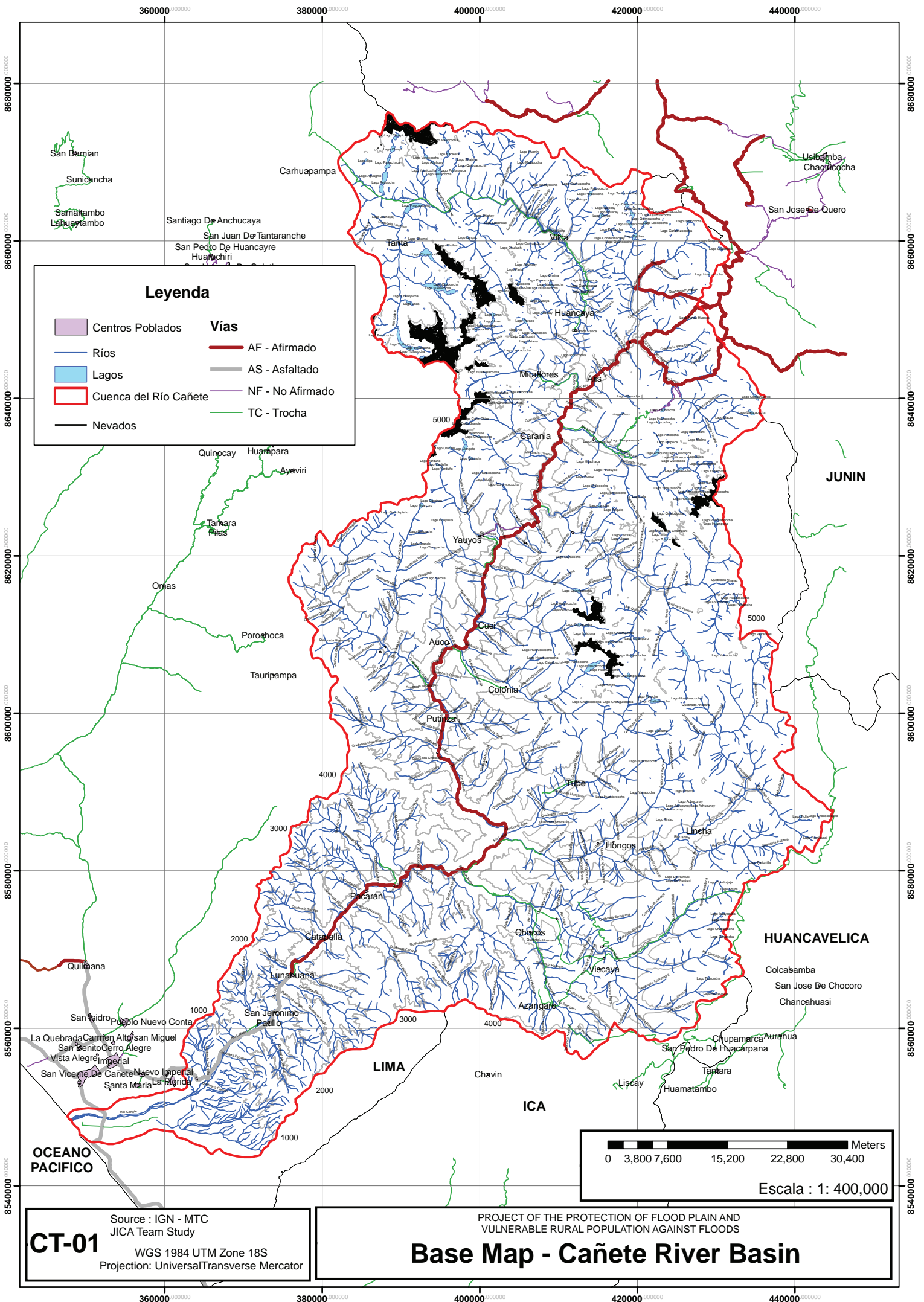


CT_14

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

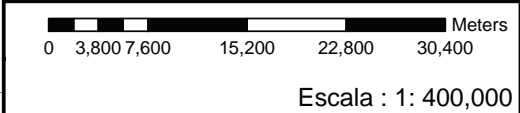


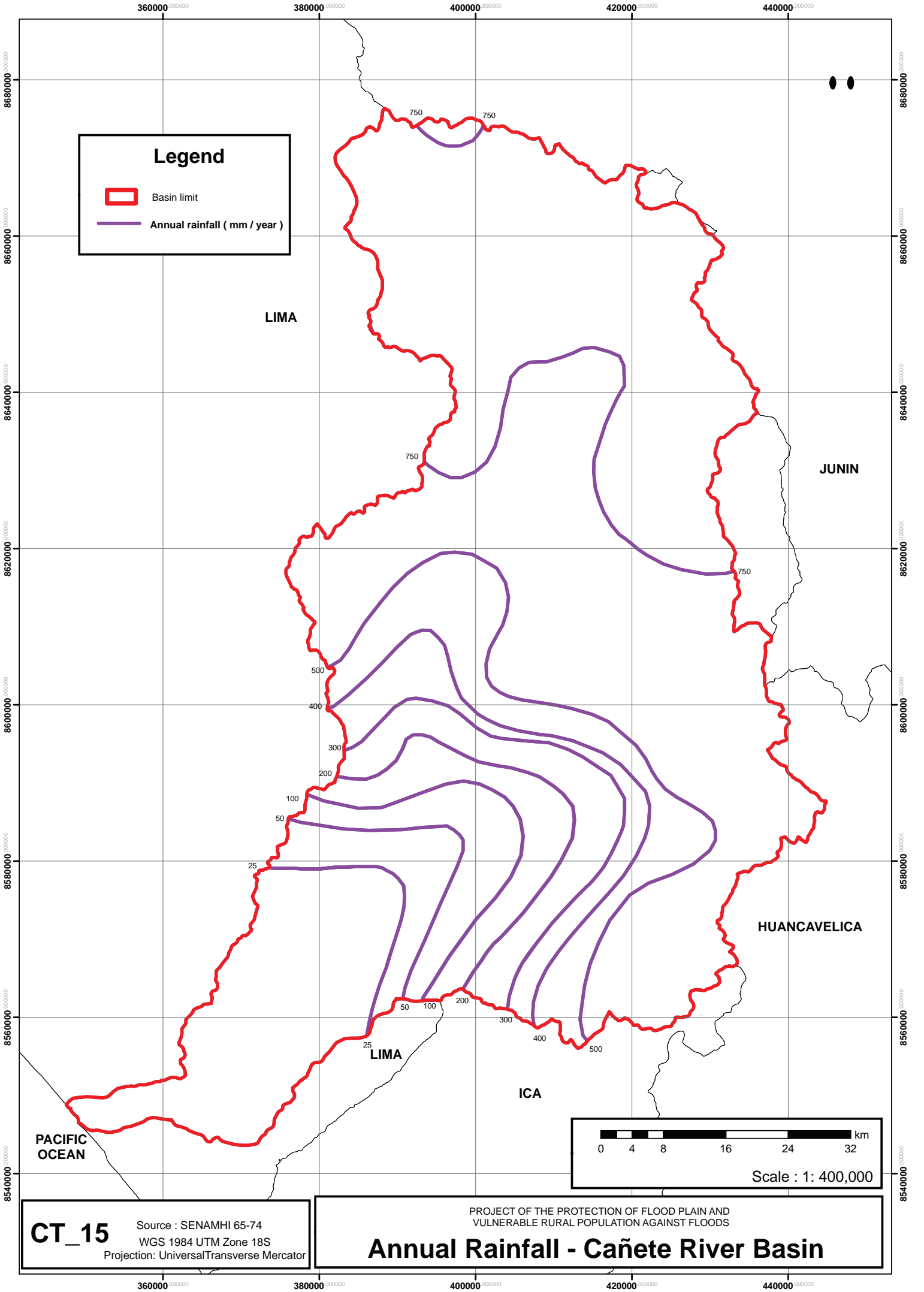
Leyenda

- | | | |
|--|-----------------------|------------------|
| | Centros Poblados | Vías |
| | 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