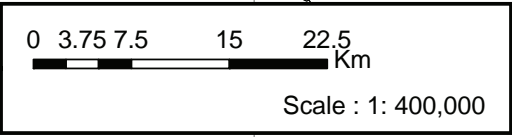


Legend

- ▭ Yauca River Basin
- ▭ Lakes
- Rivers
- ▭ 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



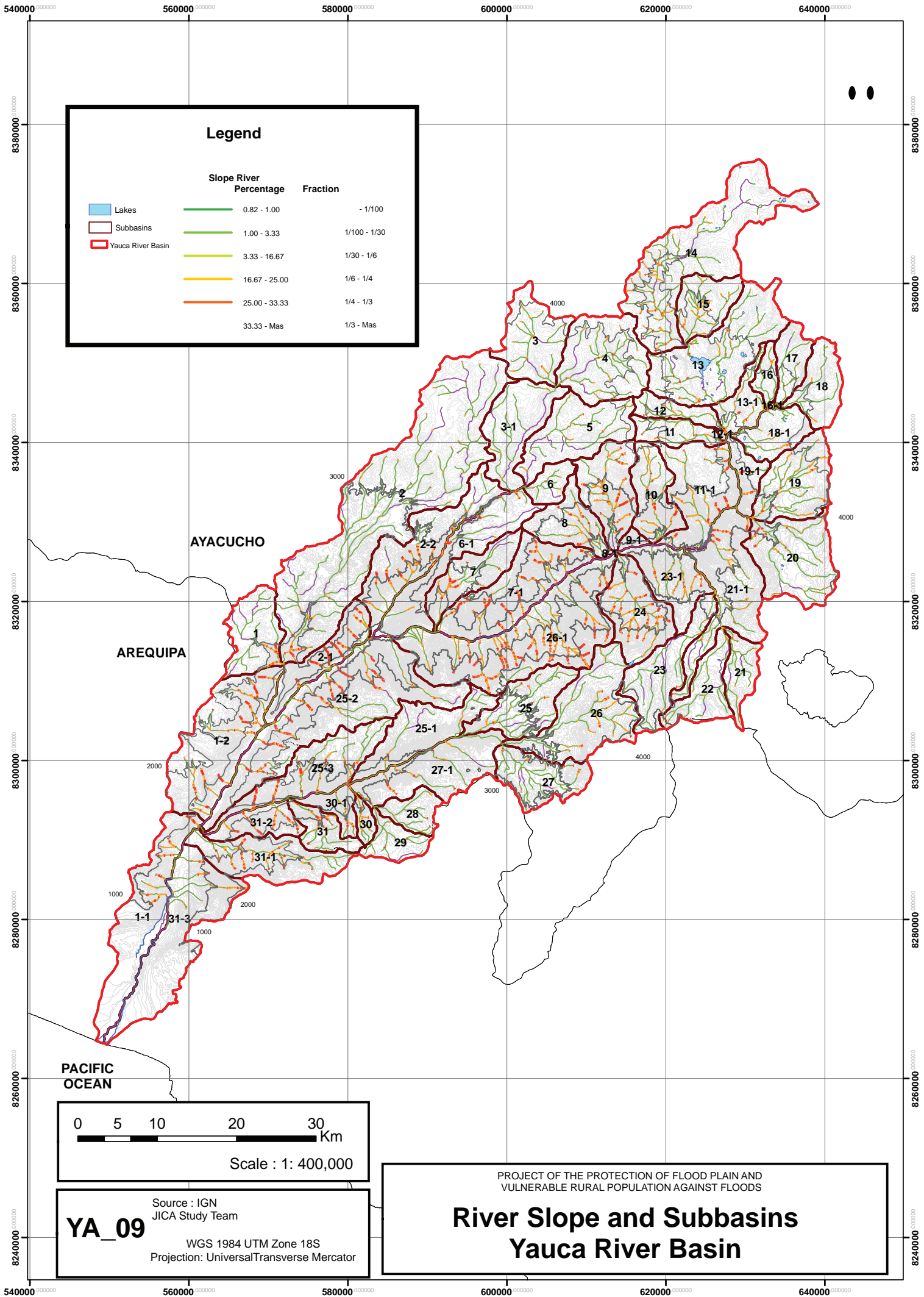
Source :
 JICA Study Team

YA_08










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
Yauca River Basin



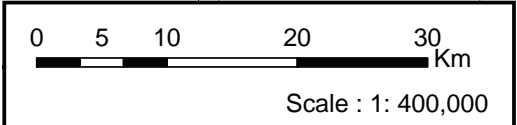
Legend

	Slope River Percentage	Fraction
	Lakes	
	Subbasins	
	Yauca River Basin	
	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

AYACUCHO

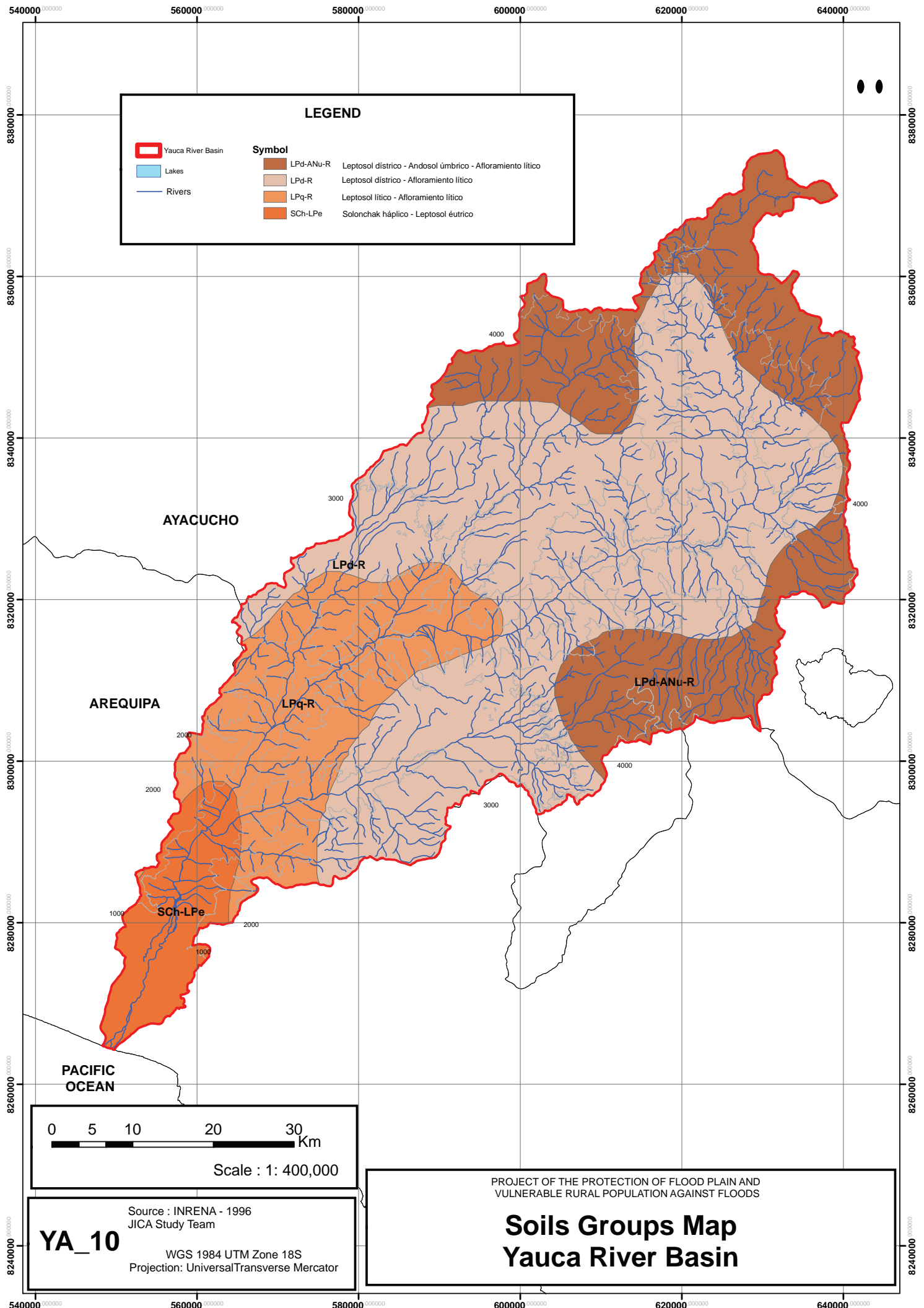
AREQUIPA

PACIFIC OCEAN



YA_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 Subbasins
Yauca River Basin



LEGEND

 Yauca River Basin	Symbol	 LPd-ANu-R Leptosol distrito - Andosol úmbrico - Afloramiento lítico
 Lakes	 LPd-R Leptosol distrito - Afloramiento lítico	
 Rivers	 LPq-R Leptosol lítico - Afloramiento lítico	
	 SCh-LPe Solonchak háplico - Leptosol éútrico	

0 5 10 20 30 Km

Scale : 1: 400,000

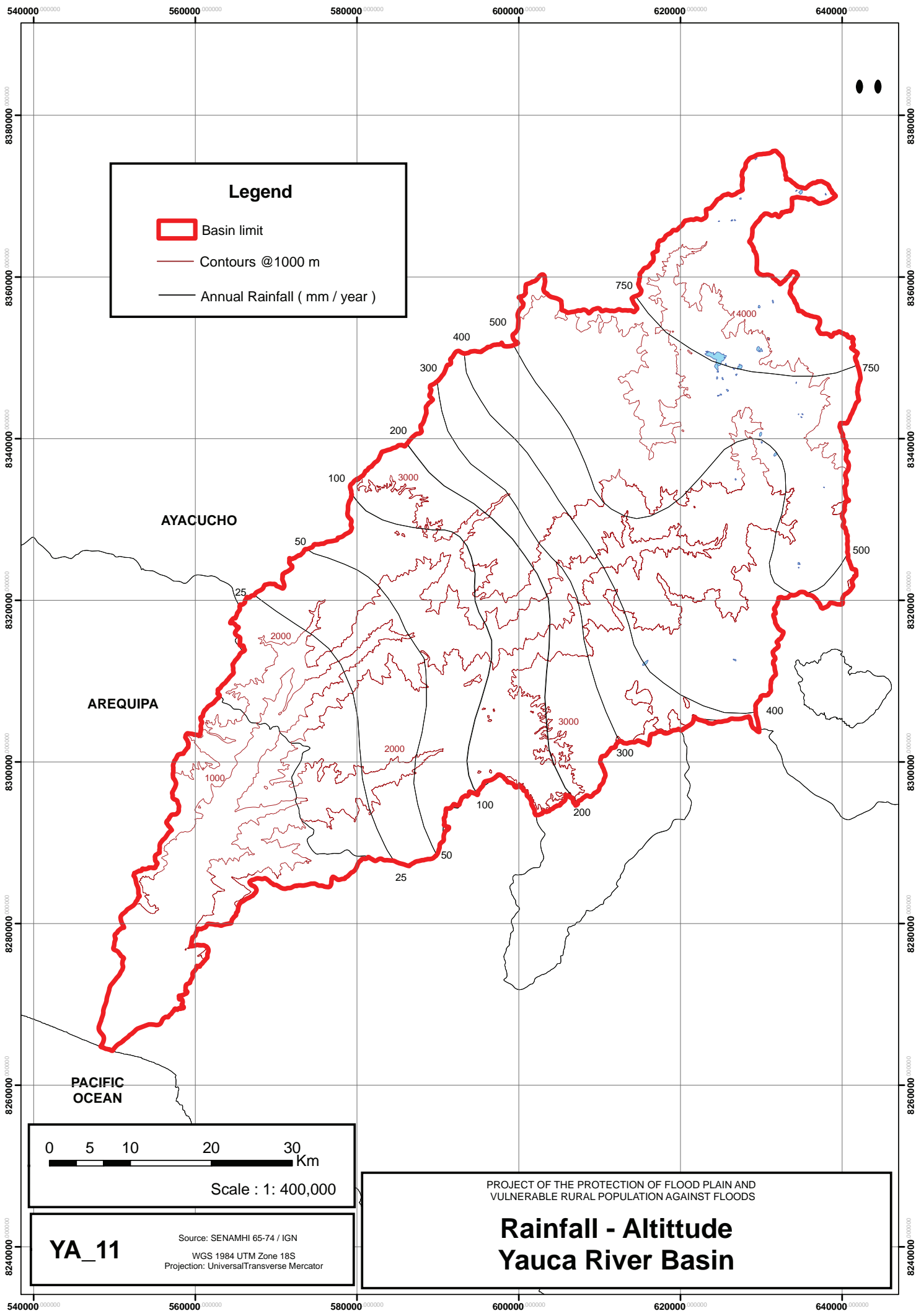
YA_10

Source : INRENA - 1996
JICA Study Team

WGS 1984 UTM Zone 18S
Projection: UniversalTransverse Mercator

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

Soils Groups Map Yauca River Basin



Legend

- Basin limit
- Contours @1000 m
- Annual Rainfall (mm / year)

0 5 10 20 30 Km

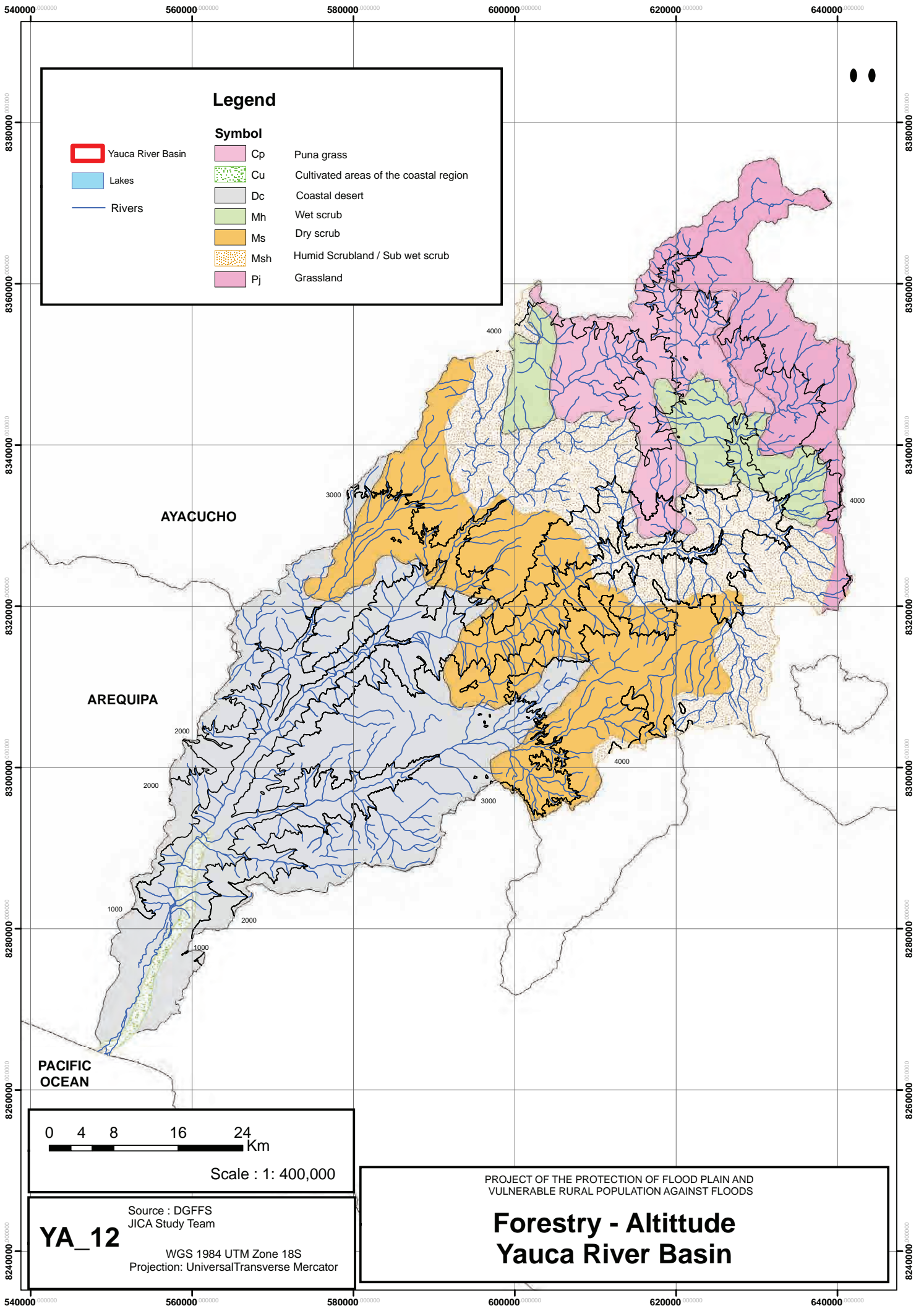
Scale : 1: 400,000

YA_11











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

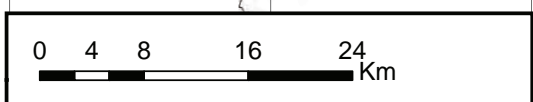
PROJECT OF THE PROTECTION OF FLOOD PLAIN AND
VULNERABLE RURAL POPULATION AGAINST FLOODS

Rainfall - Altitude Yauca River Basin



Legend

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



YA_12

Source : DGFFS
JICA Study Team

WGS 1984 UTM Zone 18S
Projection: UniversalTransverse Mercator

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

**Forestry - Altitude
Yauca River Basin**