










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

0 5 10 20 30 Km

Scale : 1: 400,000

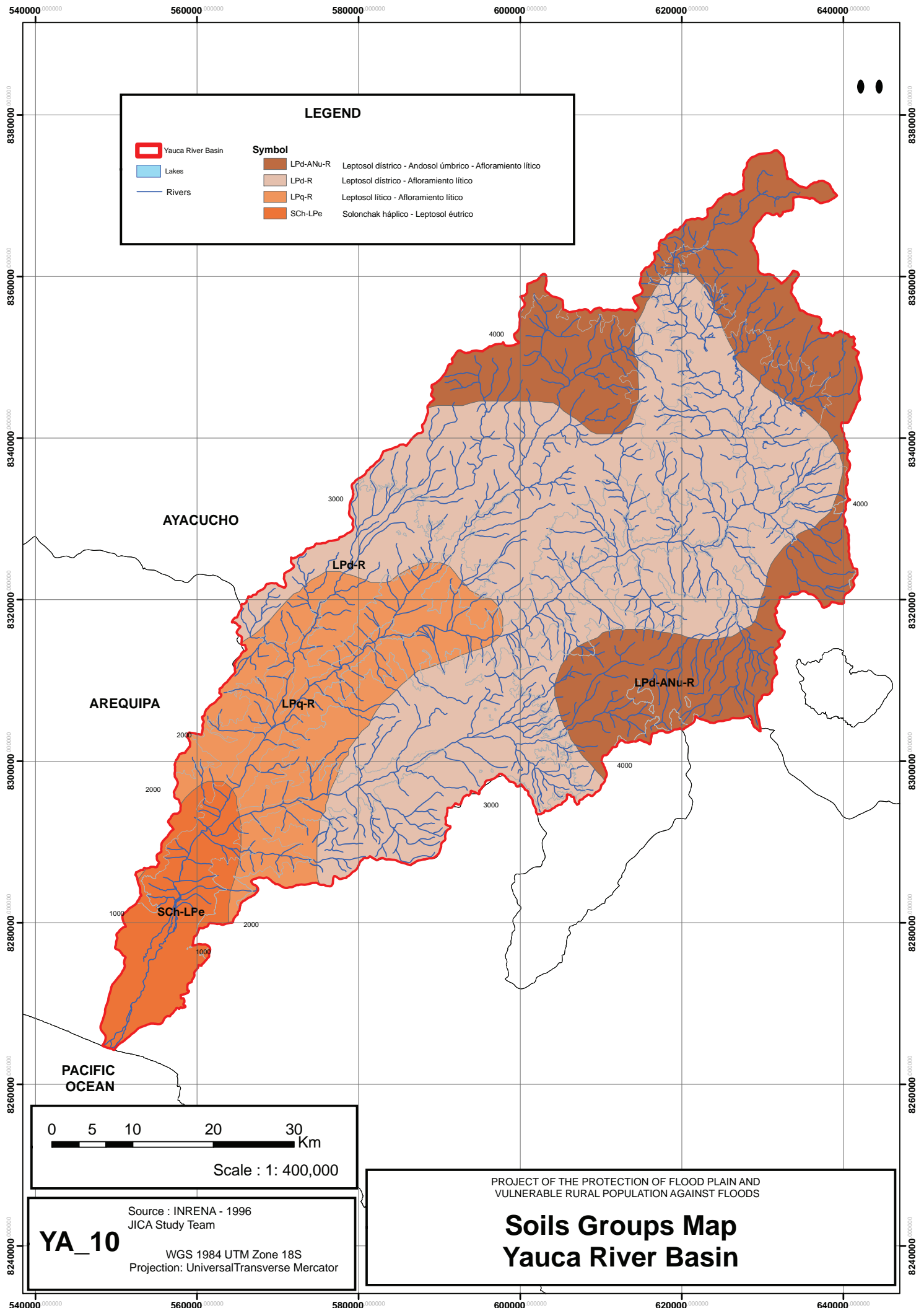
YA_09

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

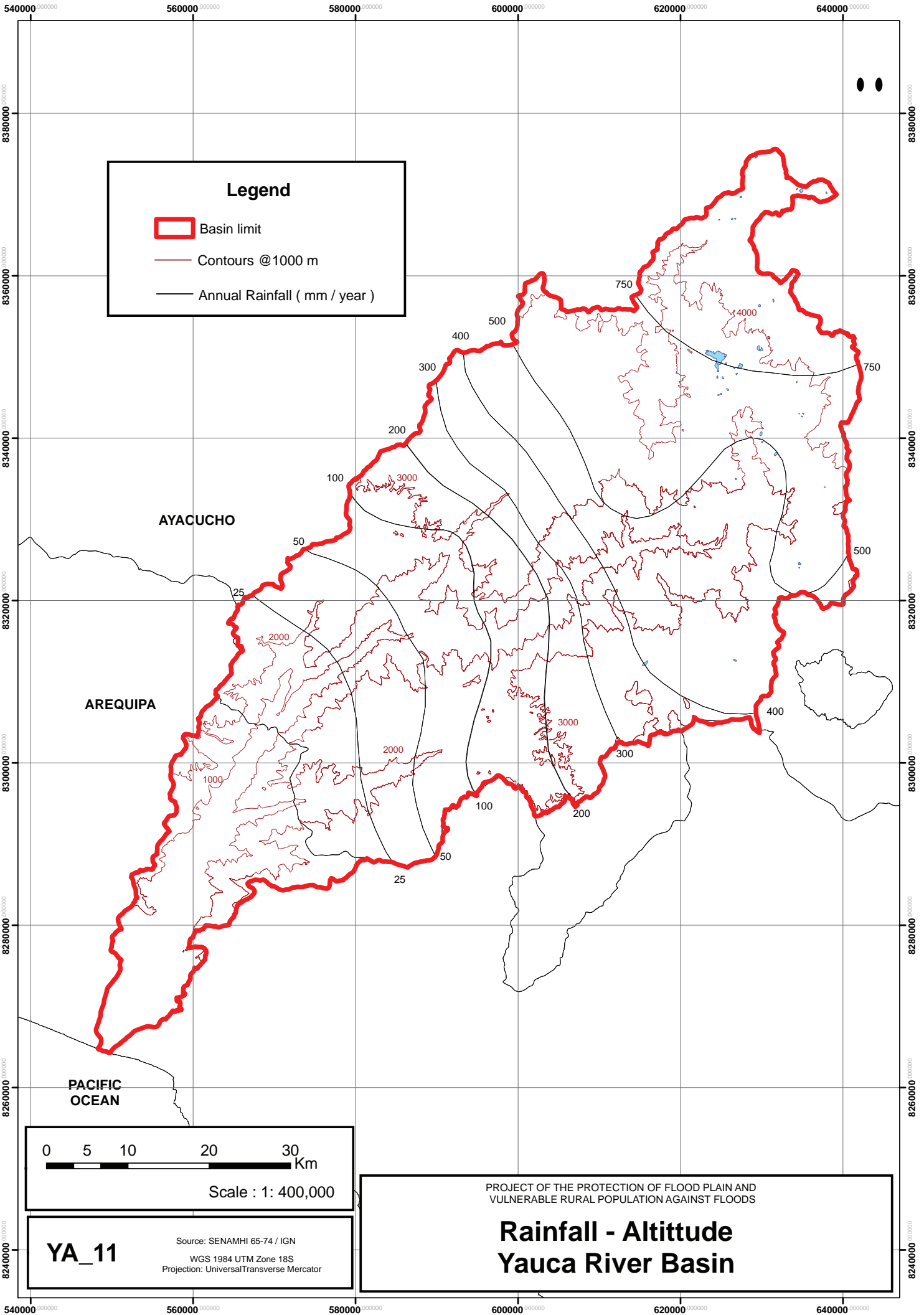
 Yauca River Basin	Symbol	
 Lakes	 LPd-ANu-R	Leptosol distrito - Andosol úmbrico - Afloramiento lítico
 Rivers	 LPd-R	Leptosol distrito - Afloramiento lítico
	 LPq-R	Leptosol lítico - Afloramiento lítico
	 SCh-LPe	Solonchak háplico - Leptosol éútrico

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)

AYACUCHO

AREQUIPA

PACIFIC OCEAN

0 5 10 20 30 Km

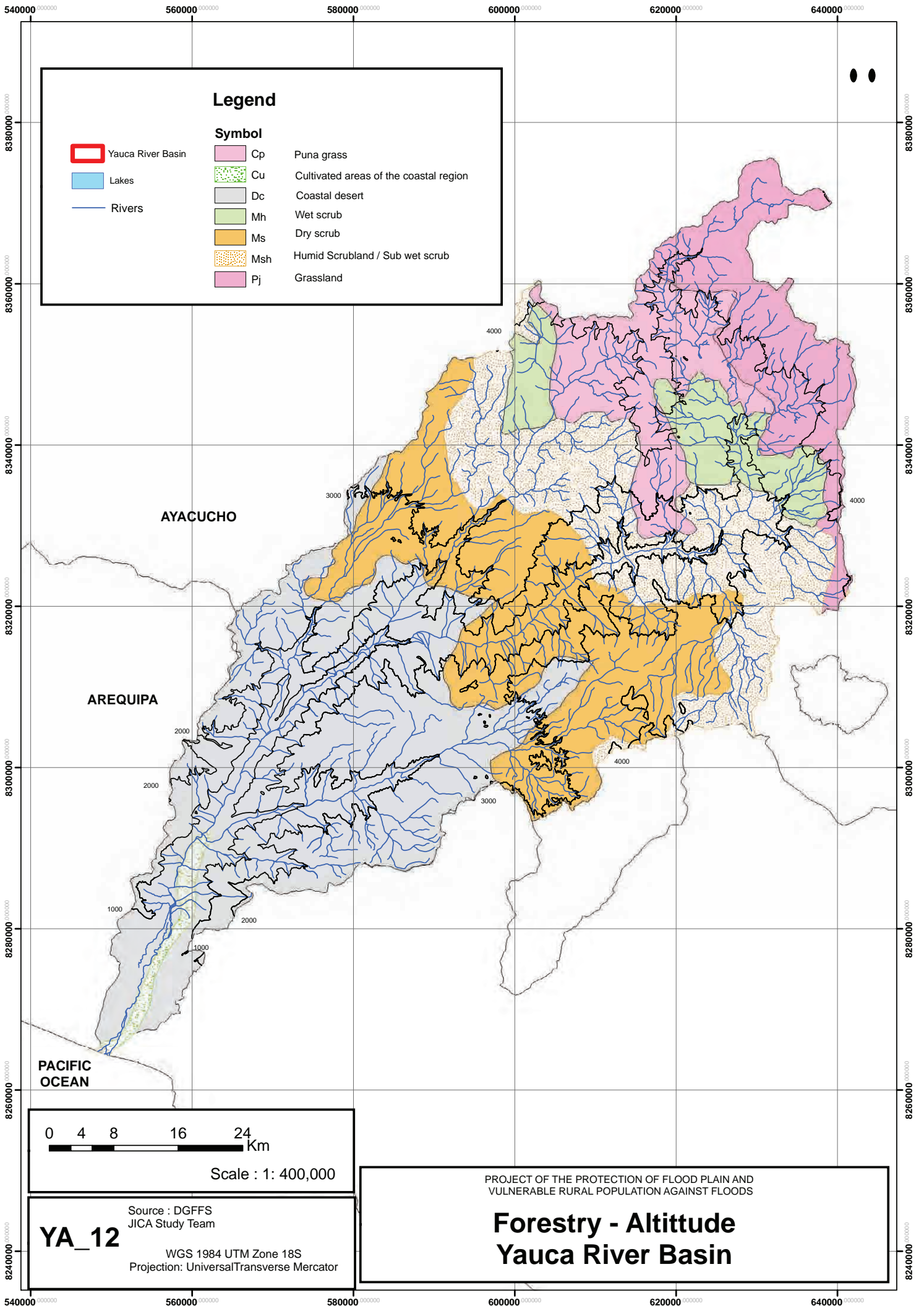
Scale : 1: 400,000

YA_11











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

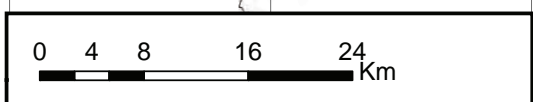
PROJECT OF THE PROTECTION OF FLOOD PLAIN AND
 VULNERABLE RURAL POPULATION AGAINST FLOODS

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



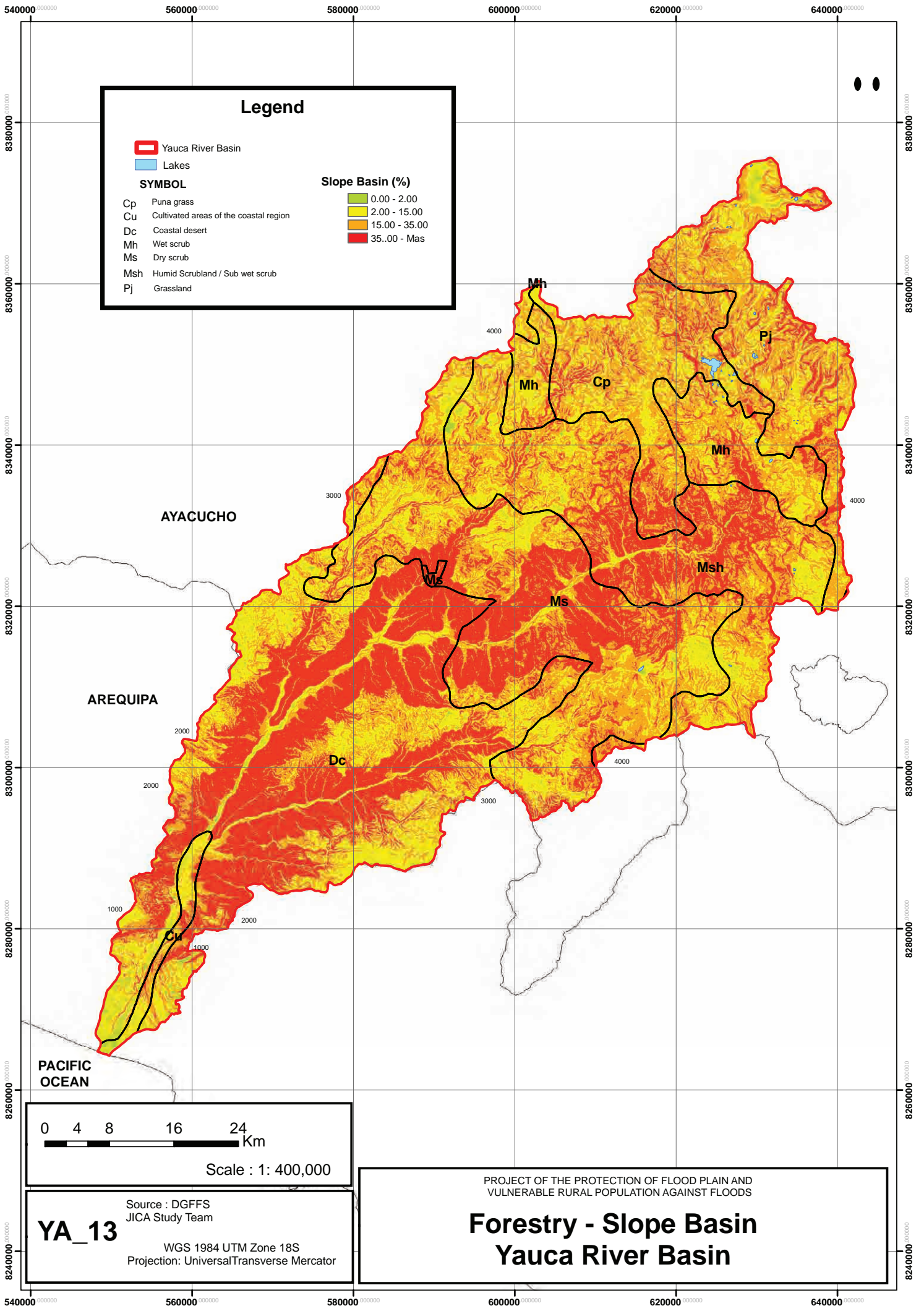
YA_12

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**



Legend

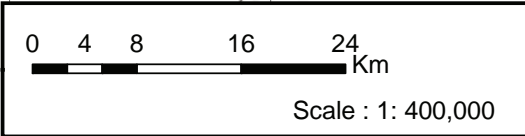
▭ Yauca River Basin
▭ Lakes

SYMBOL		Slope Basin (%)
Cp	Puna grass	▭ 0.00 - 2.00
Cu	Cultivated areas of the coastal region	▭ 2.00 - 15.00
Dc	Coastal desert	▭ 15.00 - 35.00
Mh	Wet scrub	▭ 35.00 - Mas
Ms	Dry scrub	
Msh	Humid Scrubland / Sub wet scrub	
Pj	Grassland	

AYACUCHO

AREQUIPA

PACIFIC OCEAN



Source : DGFFS
 JICA Study Team
YA_13
 WGS 1984 UTM Zone 18S
 Projection: UniversalTransverse Mercator

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