

**CM-06**  
 Source : Direccion General Forestal - 1995  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

**Legend**

SYMBOL	Description
Dc	Coastal desert
Mh	Wet scrub
Ms	Dry scrub
Msh	Humid Scrubland / Sub wet scrub
Nv	Snow
Pj	Grassland
Lo	Hills

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

**Forestry Map 1995**

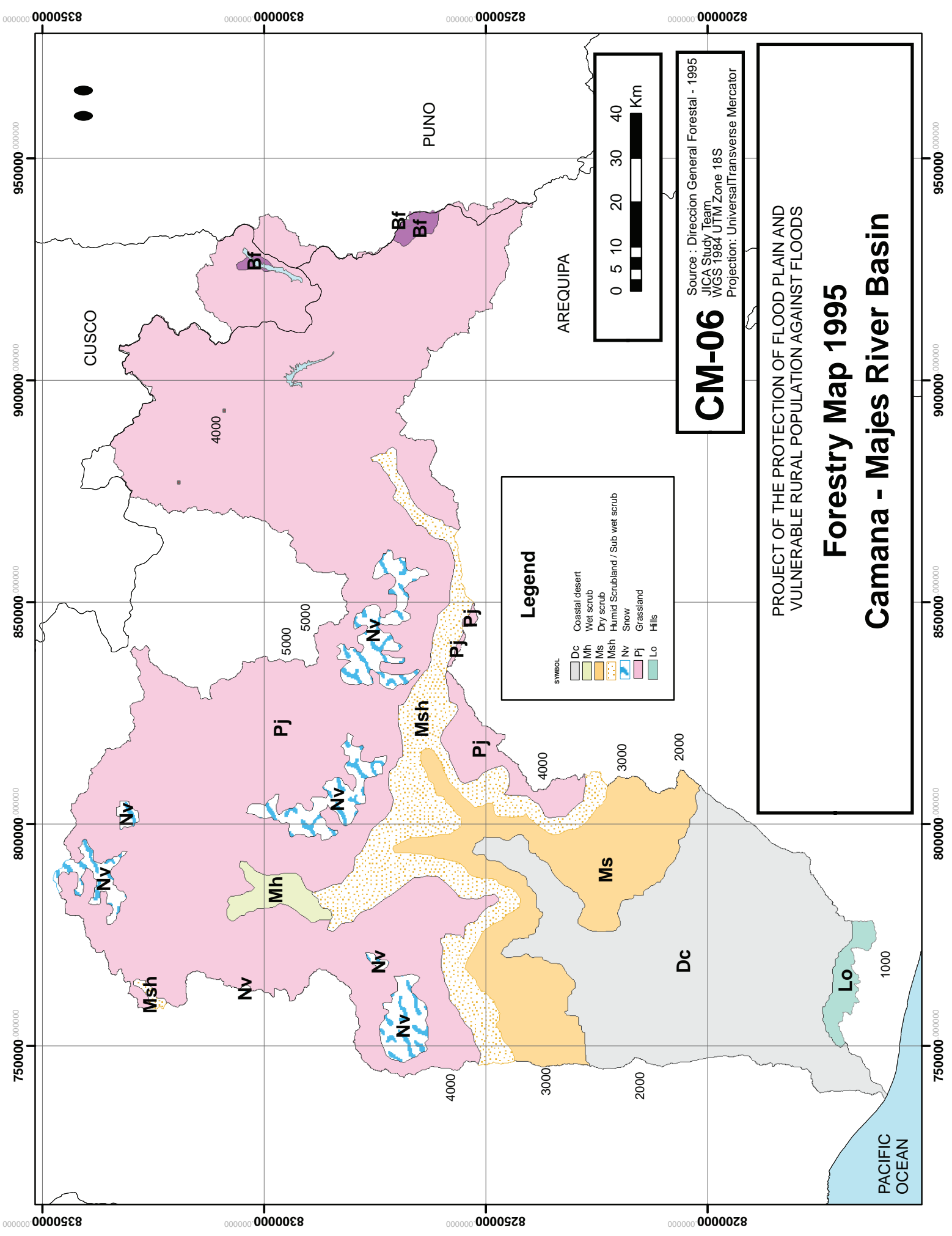
**Camana - Majes River Basin**

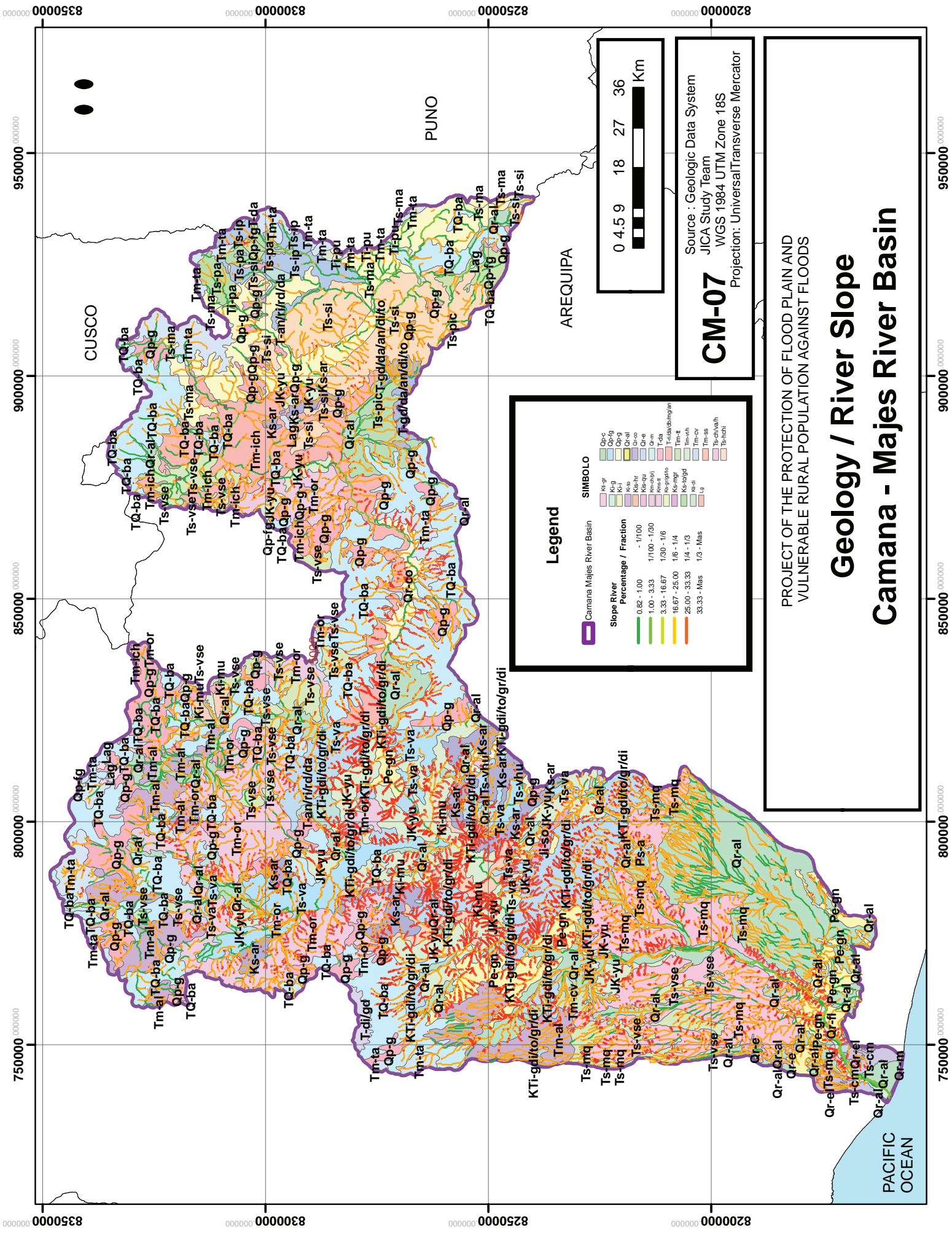
CUSCO

PUNO

AREQUIPA

PACIFIC OCEAN

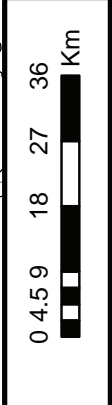




### Legend

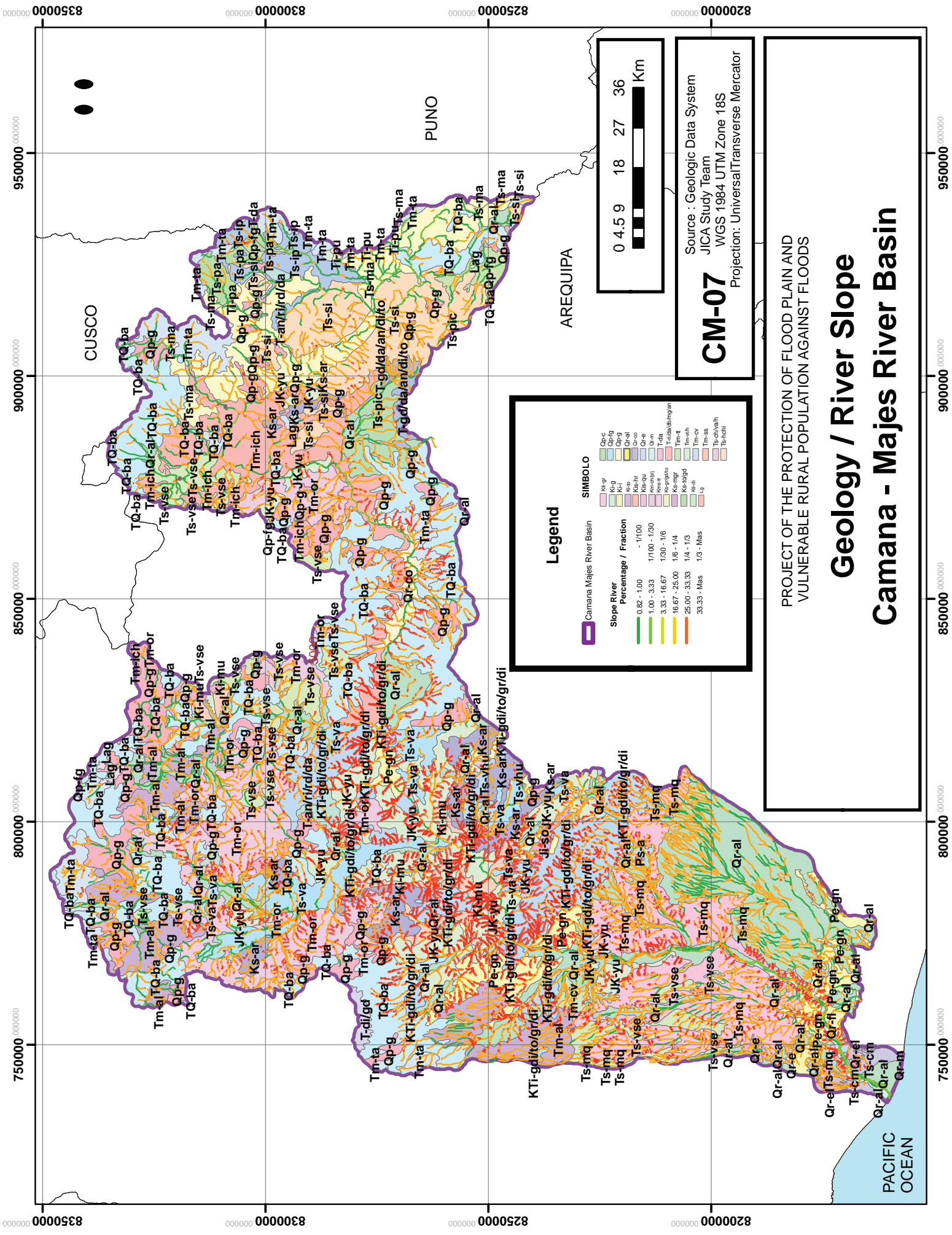
Slope River	
Percentage / Fraction	Symbol
0.82 - 1.00	- 1/100
1.00 - 3.33	1/100 - 1/30
3.33 - 16.67	1/30 - 1/6
16.67 - 25.00	1/6 - 1/4
25.00 - 33.33	1/4 - 1/3
33.33 - Mas	1/3 - Mas

Source : Geologic Data System  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
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PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

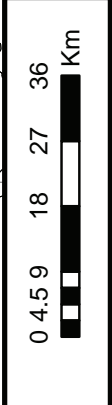
# Geology / River Slope Camana - Majes River Basin



### Legend

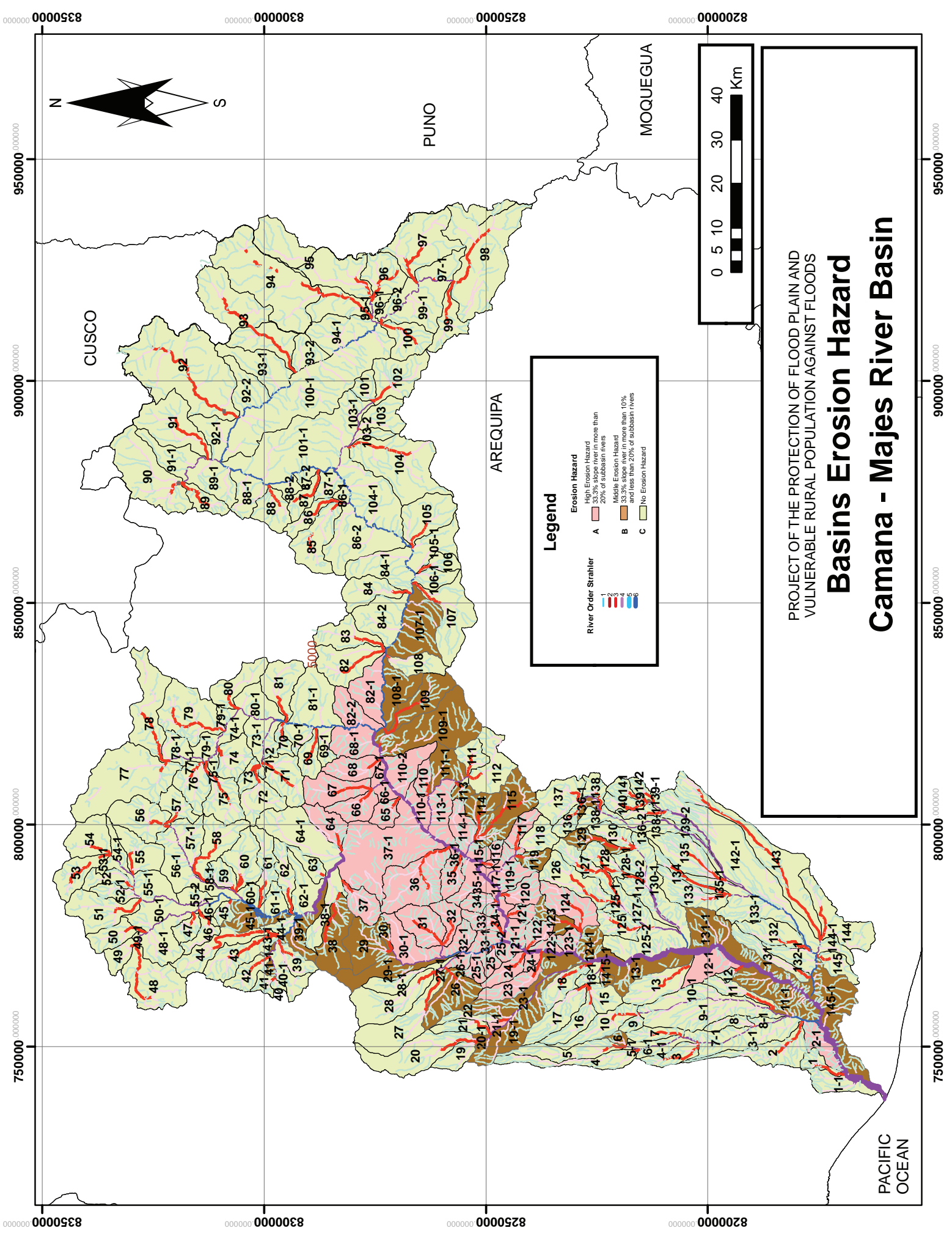
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Source : Geologic Data System  
 JICA Study Team  
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PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
 VULNERABLE RURAL POPULATION AGAINST FLOODS

# Geology / River Slope Camana - Majes River Basin



**Legend**

<b>River Order Strahler</b>	<b>Erosion Hazard</b>
1 (Red)	<b>A High Erosion Hazard</b>
2 (Orange)	33.3% slope river in more than 20% of subbasin rivers
3 (Yellow)	<b>B Middle Erosion Hazard</b>
4 (Light Green)	33.3% slope river in more than 10% and less than 20% of subbasin rivers
5 (Green)	<b>C No Erosion Hazard</b>
6 (Dark Green)	

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

# Basins Erosion Hazard

## Camana - Majes River Basin

CUSCO

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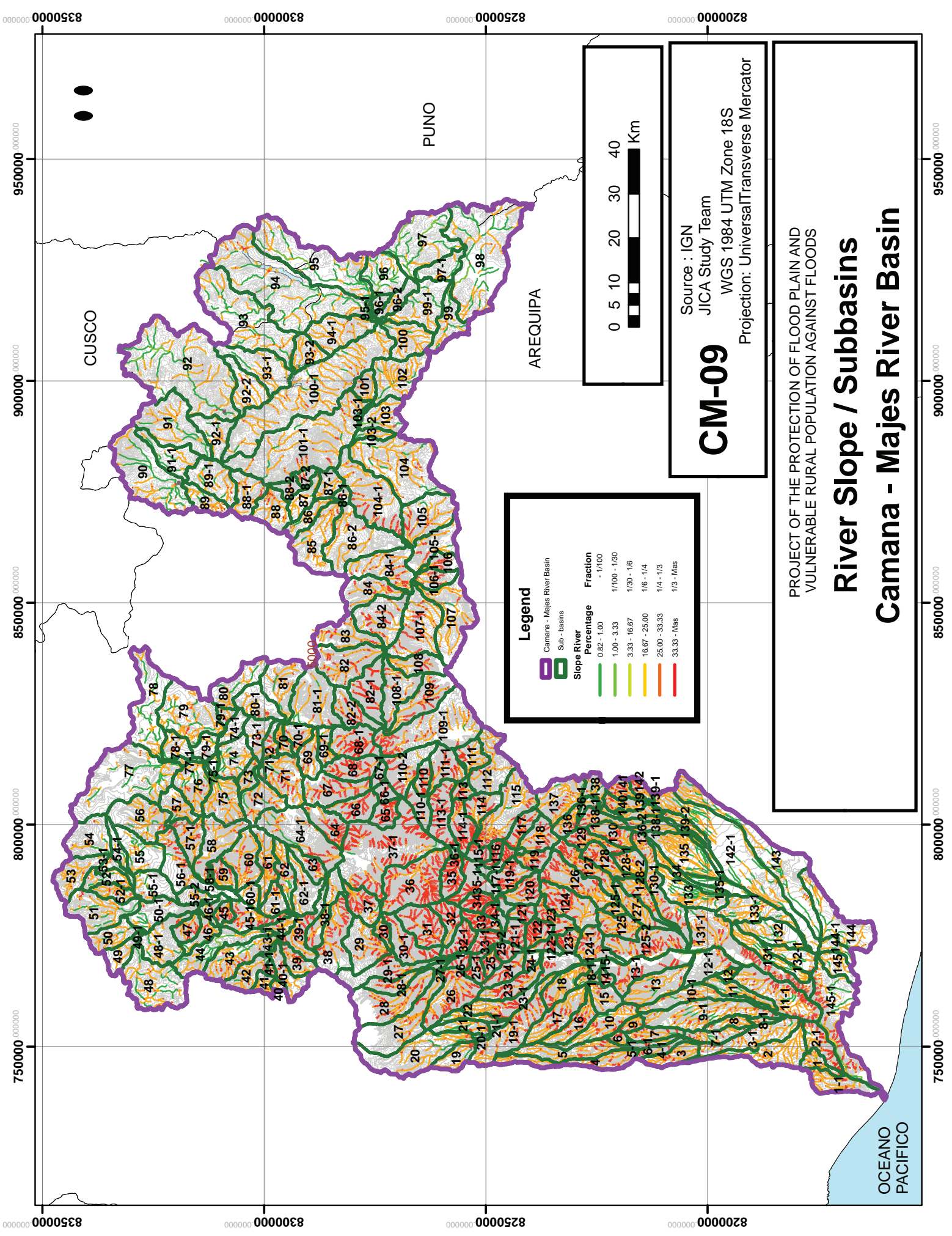
PACIFIC OCEAN

8350000 8300000 8250000 8200000

750000 800000 850000 900000 950000

8350000 8300000 8250000 8200000

950000 900000 850000 800000 750000

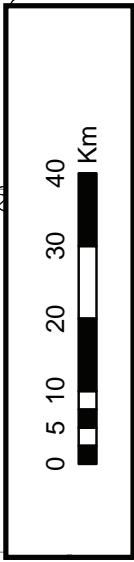


**Legend**

Camana - Majes River Basin  
Sub-basins

**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



**CM-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 / Subbasins**

**Camana - Majes River Basin**

8350000 0000000 950000 0000000 8300000 0000000 8250000 0000000 8200000 0000000

750000 0000000 800000 0000000 850000 0000000 900000 0000000 950000 0000000

CUSCO PUNO AREQUIPA

OCEANO PACIFICO