

**Legend**

- ▭ Chinja River Basin
- ▭ Lakes
- Snow
- River Order**
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
- ▭ 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

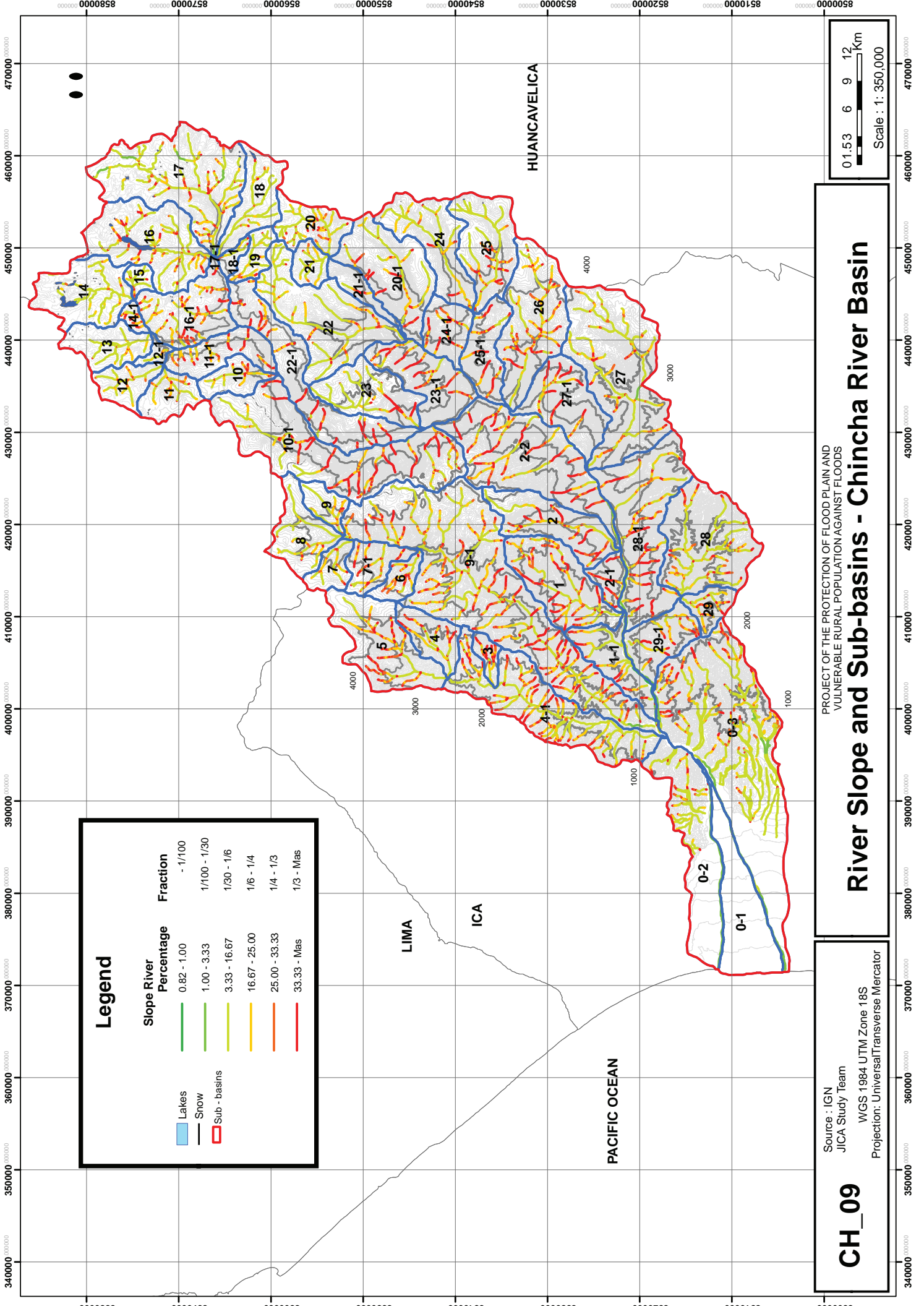
0 3 6 12 18 24 Km  
Scale : 1: 350,000

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

# Basins Erosion Hazard - Chinja River Basin

**CH\_08**

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



### Legend

Slope River	
Percentage	Fraction
█	0.82 - 1.00
█	1/100 - 1/30
█	1/30 - 1/6
█	1/6 - 1/4
█	1/4 - 1/3
█	1/3 - Mas

█	Lakes
—	Snow
▭	Sub - basins

**CH\_09**

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

PROJECT OF THE PROTECTION OF FLOOD PLAIN AND  
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## River Slope and Sub-basins - Chincha River Basin



8500000 8510000 8520000 8530000 8540000 8550000 8560000 8570000 8580000

8500000 8510000 8520000 8530000 8540000 8550000 8560000 8570000 8580000

340000 350000 360000 370000 380000 390000 400000 410000 420000 430000 440000 450000 460000 470000

340000 350000 360000 370000 380000 390000 400000 410000 420000 430000 440000 450000 460000 470000

LIMA

ICA

HUANCVELICA

PACIFIC OCEAN

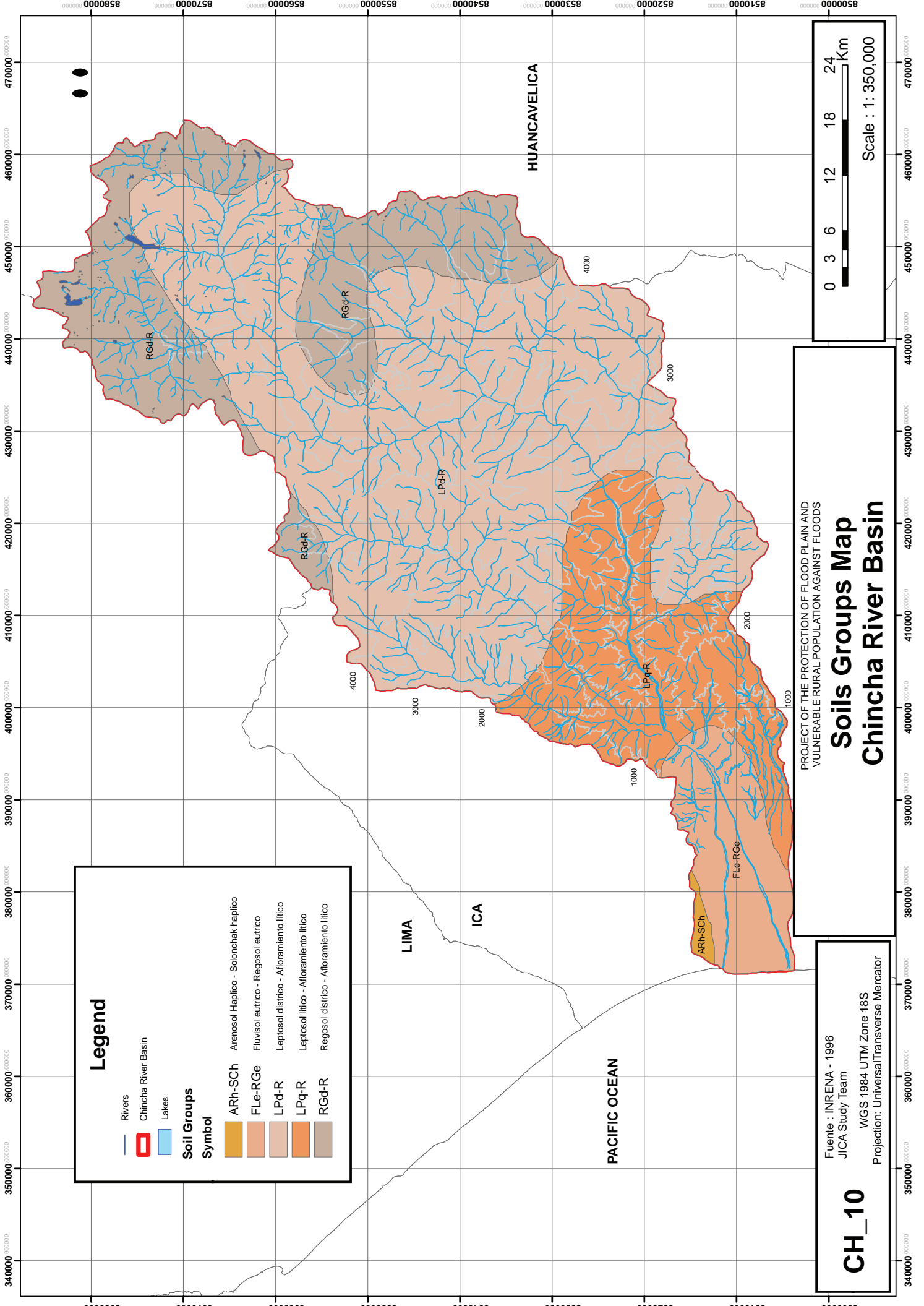
1000

2000

3000

4000





### Legend

Rivers  
 Chinchipe River Basin  
 Lakes

**Soil Groups**

Symbol	Soil Group
[Orange box]	ARh-Sch Arenosol Haplico - Solonchak haplico
[Light orange box]	FLe-RGe Fluvisol eutrítico - Regosol eutrítico
[Light brown box]	LPd-R Leptosol districo - Alforamiento litico
[Orange box]	LPq-R Leptosol litico - Alforamiento litico
[Brown box]	RGd-R Regosol districo - Alforamiento litico

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

## Soils Groups Map

# Chinchipe River Basin

# CH\_10

Fuente : INRENA - 1996  
 JICA Study Team  
 WGS 1984 UTM Zone 18S  
 Projection: Universal Transverse Mercator

Scale : 1 : 350,000

0 3 6 12 18 24 Km