

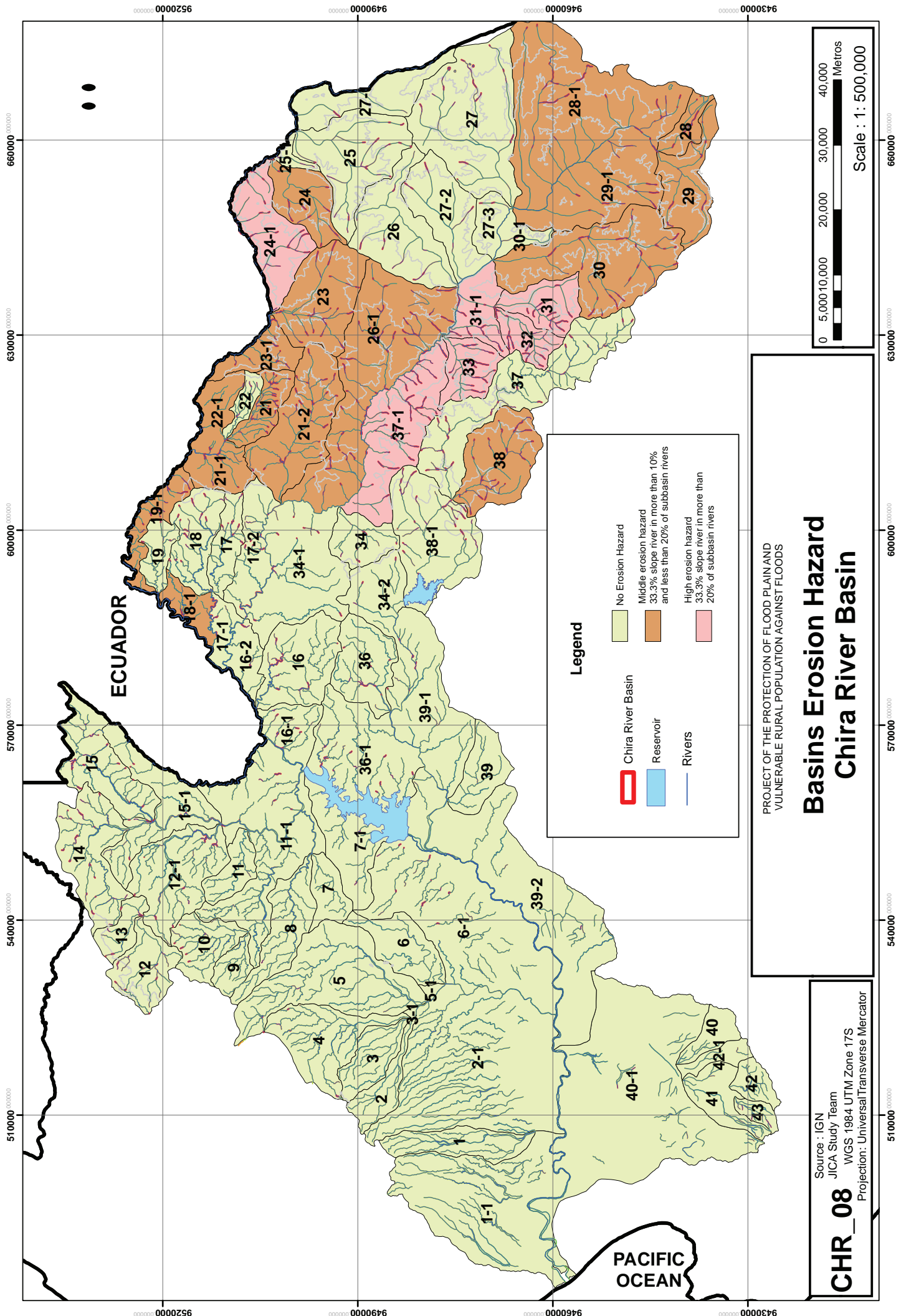
PROJECT OF THE PROTECTION OF FLOOD PLAIN AND
VULNERABLE RURAL POPULATION AGAINST FLOODS

Forestry Map 1995

Chira River Basin

CHR_06


Source : Dirección General Forestal - 1995
WGS 1984 UTM Zone 17S
Projection: UniversalTransverse Mercator



ECUADOR

PACIFIC OCEAN

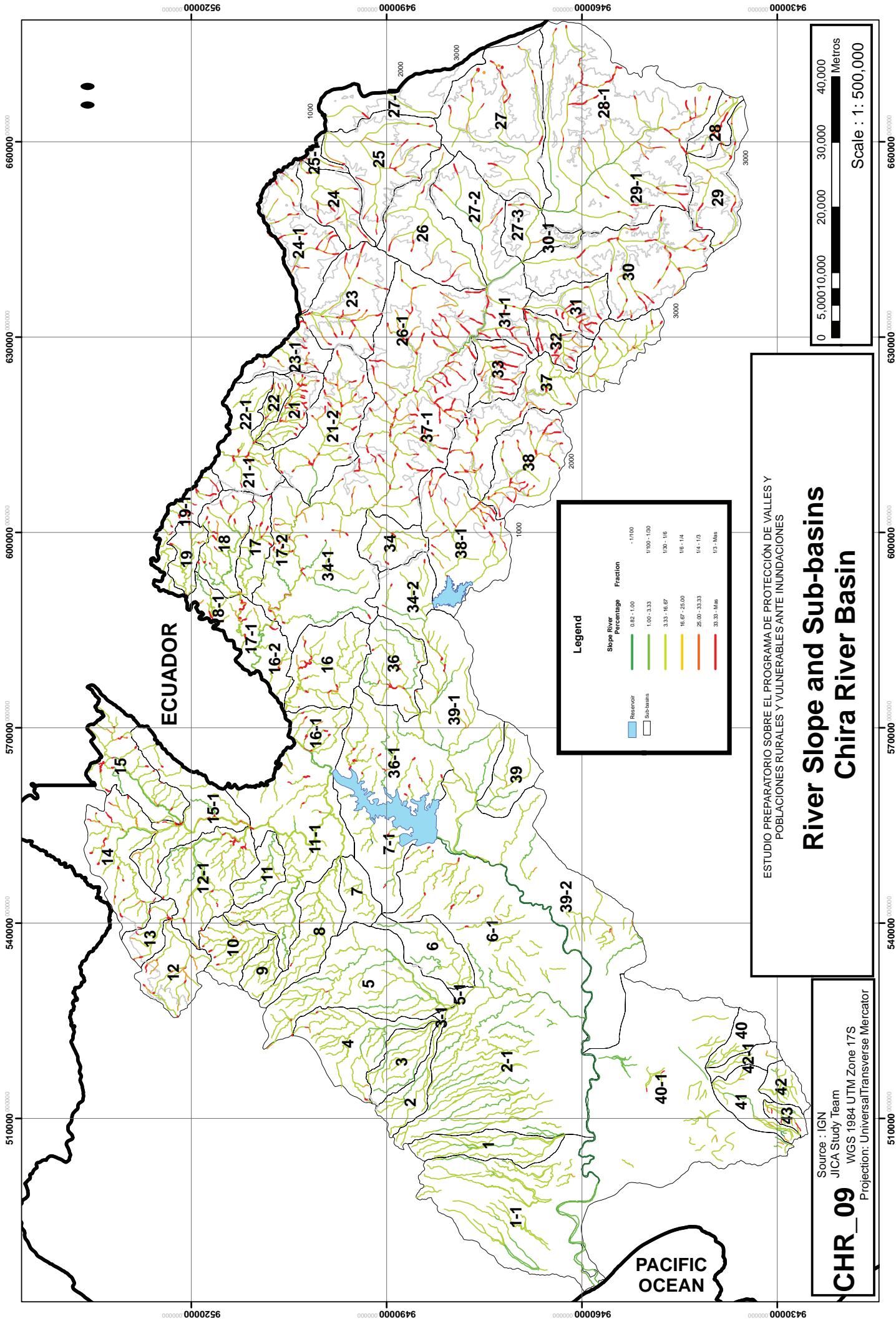
Legend

-  Chira River Basin
-  Reservoir
-  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

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

Basins Erosion Hazard Chira River Basin

CHR_08
Source : IGN
JICA Study Team
WGS 1984 UTM Zone 17S
Projection : Universal Transverse Mercator



Legend

Slope River Percentage	Fraction
Light Green	0.82 - 1.00
Medium Green	1.00 - 3.33
Yellow-Green	3.33 - 16.67
Yellow	16.67 - 25.00
Orange	25.00 - 33.33
Red	33.33 - Max

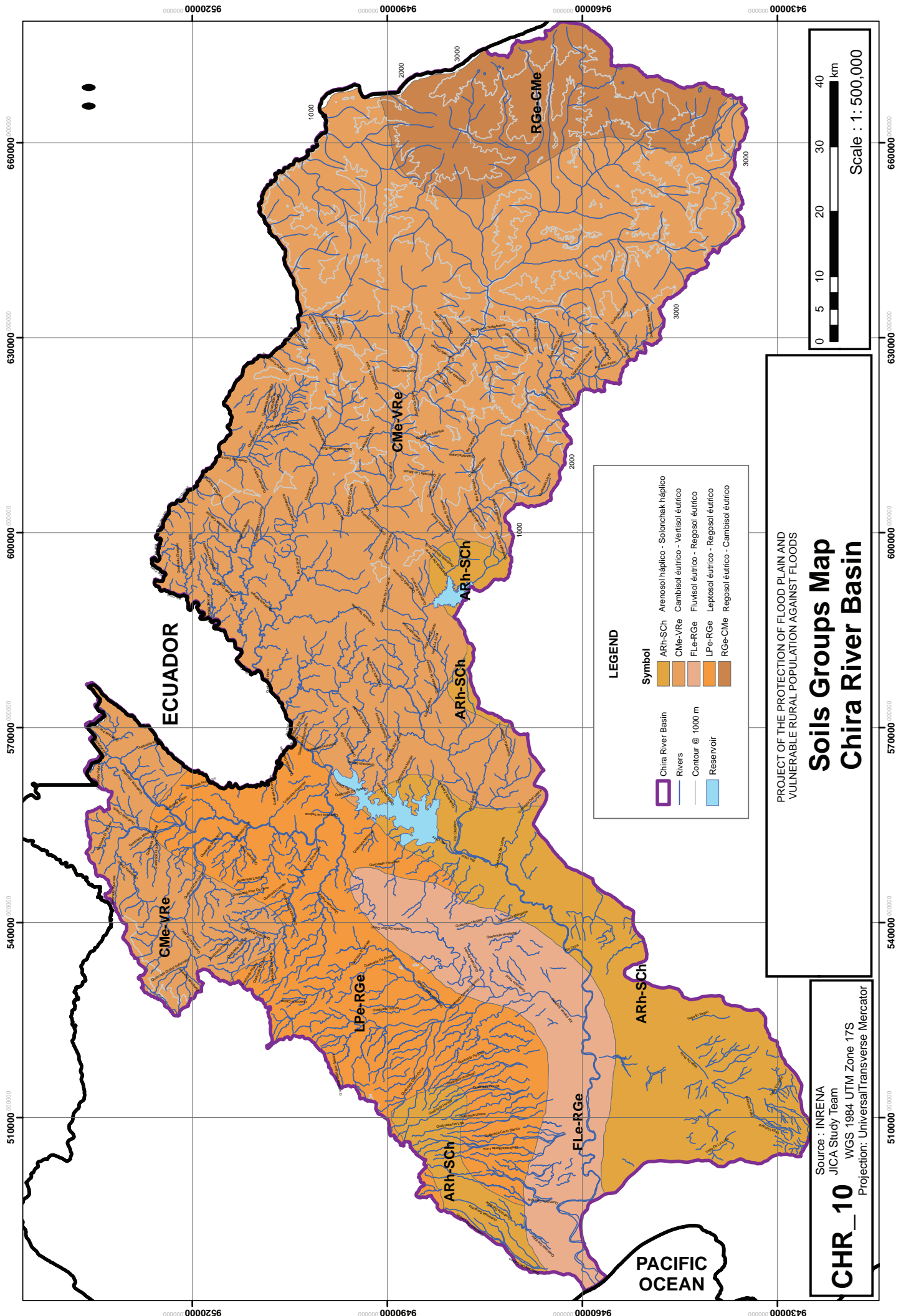
Blue	Reservoir
Black outline	Sub-basins

ESTUDIO PREPARATORIO SOBRE EL PROGRAMA DE PROTECCIÓN DE VALLES Y POBLACIONES RURALES Y VULNERABLES ANTE INUNDACIONES

River Slope and Sub-basins Chira River Basin

CHR_09

Source : IGN
 JICA Study Team
 WGS 1984 UTM Zone 17S
 Projection: Universal Transverse Mercator



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

Soils Groups Map Chira River Basin

CHR_10
Source : INRENA
JICA Study Team
WGS 1984 UTM Zone 17S
Projection: Universal Transverse Mercator

LEGEND

Symbol	Description
[Purple outline]	Chira River Basin
[Blue line]	Rivers
[Grey line]	Contour @ 1000 m
[Light blue area]	Reservoir
[Orange box]	ARh-SCh Arenosol háplico - Solonchak háplico
[Light orange box]	CMe-VRe Cambisol éútrico - Vertisol éútrico
[Lighter orange box]	FLe-RGe Fluvisol éútrico - Regosol éútrico
[Lightest orange box]	LPe-RGe Leptosol éútrico - Regosol éútrico
[Darkest orange box]	RGe-CMe Regosol éútrico - Cambisol éútrico