



**IGAC**  
INSTITUTO GEOGRÁFICO  
AGUSTÍN CODAZZI



# MIAN



## INTEGRATED NORTH ANDEAN MAP (MIAN)

### MIAN Portrayal Catalogue

Consulting and Technical Coordination



With special contributions from the United States National Section of the PAIGH



U.S. DEPARTMENT  
OF THE INTERIOR  
INTERNATIONAL TECHNICAL  
ASSISTANCE PROGRAM



**USAID**  
FROM THE AMERICAN PEOPLE

## MIAN Portrayal Catalogue

The following have been used as sources:

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EP « Technical Specifications for designing and placing symbols in 1:500,000, 1:1,000,000., and 1:2,000,000 scale maps», IGM of Ecuador, First edition.




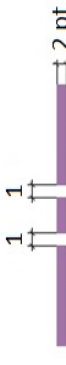




EG «Manual for producing printed topographic maps at 1:25,000, 1:50,000 and 1:100,000 scales»; IGM of Ecuador, 1st edition.

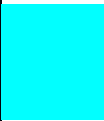

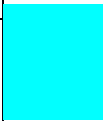

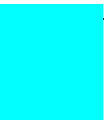




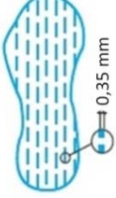
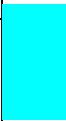
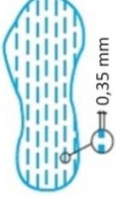




MICA Integrated Map of Central America, at the WMS server address: [http://www.geosur.info/arcgis/services/GeoSUR/GeoSUR\\_CA\\_MX\\_250K\\_version\\_1/MapServer/WMSServer?](http://www.geosur.info/arcgis/services/GeoSUR/GeoSUR_CA_MX_250K_version_1/MapServer/WMSServer?)


For converting colors in CMYK to RGB, the following has been used: (<http://www.rapidtables.com/convert/color/cmyk-to-rgb.htm>)


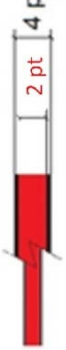





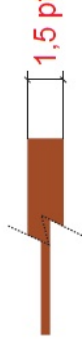

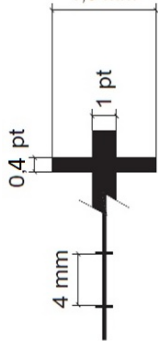

1 point = 0.35 mm \*\*\*\*\*

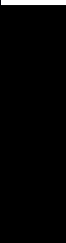


F	C	M	Y	K	R	G	B	GRO
Source	Cyan	Magenta	Yellow	Key	Red	Green	Blue	Width (mm)


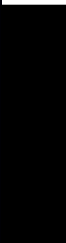

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
Theme 1 Administrative boundaries											
<b>Country</b>	EP EG	0,39	0,63	0,7	0	156	94	237	2,5		
<b>Level 1</b>	EP EG	0,39	0,63	0,7	0	156	94	237	2,0		
<b>Level 2</b>	EP EG	0,39	0,63	0,7	0	156	94	237	1,5		
<b>Level 3</b>	EP EG	0,39	0,63	0,7	0	156	94	237	1,0		

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
<b>Theme 2 Hydrography</b>											
River (rivers, stream, channels, water courses, water route axis...), permanent	EP	1,0	0	0	0	0	255	255	0,5		
	MICA	1,0	0	0	0	0	255	255	0,5		 3      1 pt      0,5 pt
	EP	1,0	0	0	0	0	255	255	0,5		
Body of water (lake, water course, reservoir, swamp)	EP	0,2	0	0	0	0	255	255	1,0		
	EP	0	0	0	0	204	255	255	Fill area		 0,35 mm
Body of water (marsh, areas subject to flooding)	EP	1,0	0	0	0	0	255	255	1,0		 0,35 mm
	EG	0	0	0	1	0	0	0	Pto. 0,25 mm		
Hydrographic form (Mangrove, Sand bank)	EG	0,2	0	0	0	204	255	255	Fill area		

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
Theme 3 Populated sites											
Settlement	EP	0	0	0	1,0	0	0	0	2,2 mm		•
	MICA	0	0	0	0	255	255	255	0,2 trama	40º	
Urban zone	MICA	0	0,67	1,0	0,098	230	76	0	Fill area		

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
Theme 4 Transport network											
Pan-American Highway	EP	0	1,0	1,0	0	255	0	0	2		
	EG	0	0	0	1,0	0	0	0	4		
Paved Highway	EP	0	1,0	1,0	0	255	0	0	3		
	EG	0,3	0,8	1,0	0,15	152	43	0	1,5		
Unpaved Highway	EP	0	0	0	1,0	0	0	0	1		
	EG	0	0	0	1,0	0	0	0	1		

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
Theme 5 Morphology of the terrain											
Spot height	EP	0	0	0	1,0	0	0	0	4,25 1,5 mm		.
Island (maritime and riverine)	EP	1,0	0	0	0	0	255	255	1		

Object attribute	F	C	M	Y	K	R	G	B	GRO pt	COLOR	DESIGN
Theme 6 Miscellaneous											
Toponym Relief	EP	0	0	0	1,0	0	0	0	10		Only text
Toponym Communications, others	EP	0	0	0	1,0	0	0	0	2		Text and point
Toponym Coast	EP	1,0	0	0	0	0	255	255	10		Only text



