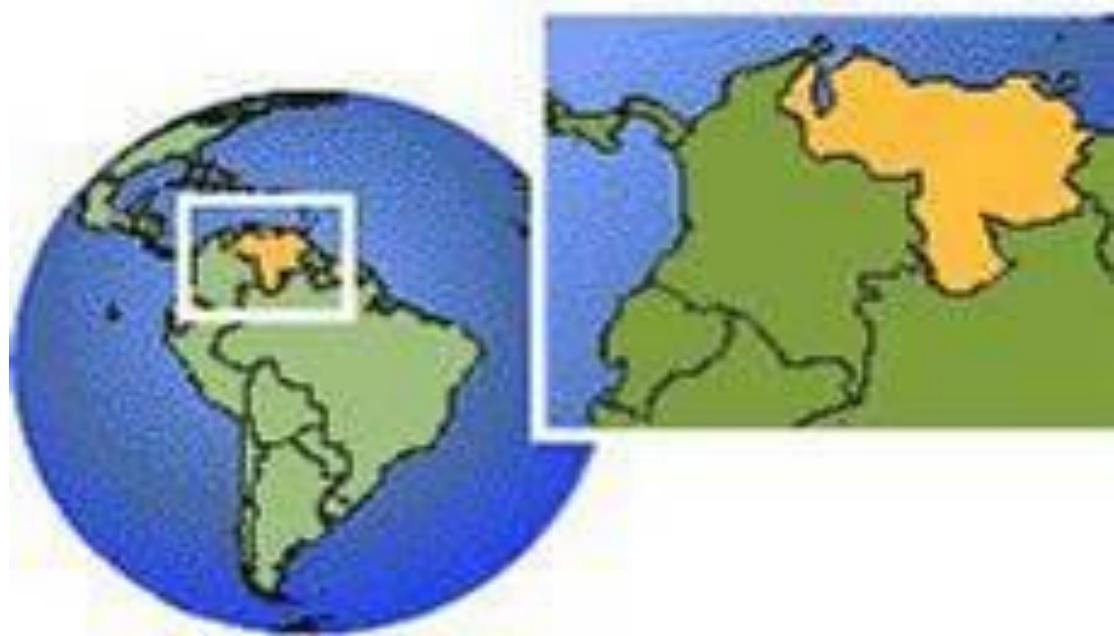


# Au - Cu ASSOCIATION VENEZUELA



INFORMATION GATHERED THROUGH THE STRATIGRAPHIC CODE OF  
VENEZUELA, GEOREF,  
ASTER VNIR IMAGES, GOOGLE EARTH AND INTERNET

Marianto Castro 2021



# **Au – Cu ASSOCIATION VENEZUELA**

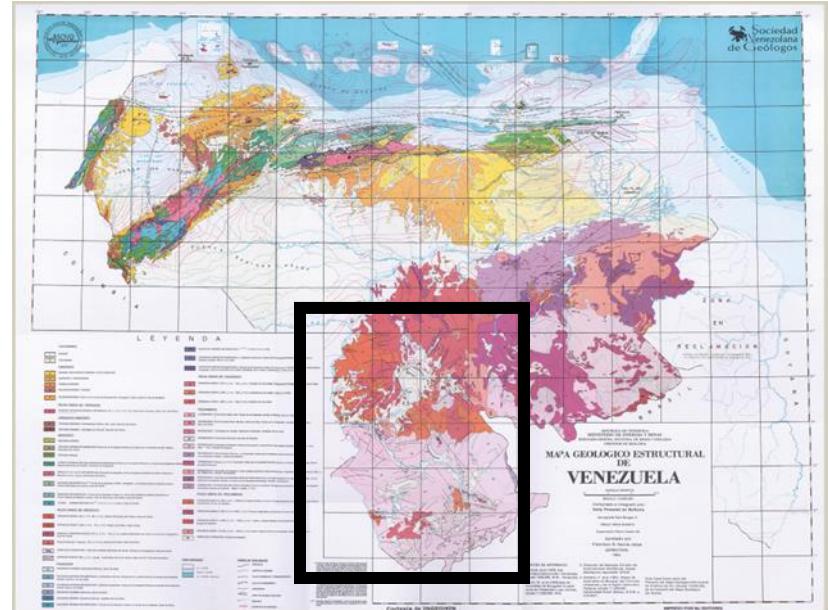
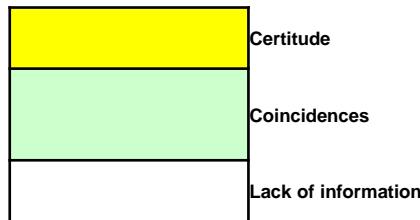
*INFORMATION GATHERED THROUGH THE  
STRATIGRAPHIC CODE OF VENEZUELA, GEOREF,  
ASTER VNIR IMAGES, GOOGLE EARTH AND INTERNET*

At this compilation is presented the data reported at the Stratigraphic Code of Venezuela and GEOREF.

Information related to the locations of the gold – copper association are represented in three categories:

- **Yellow color:** Indicate certitude
- **Green color:** indicate matching attributes
- **No Color:** the information collected is deficient

# AMAZONAS STATE

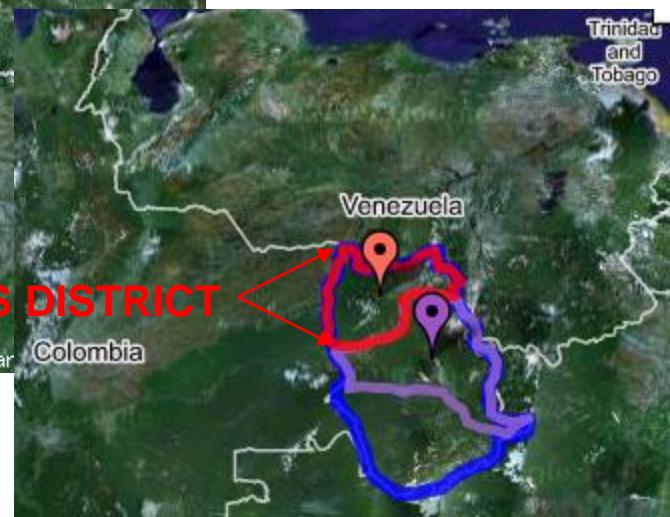


State	Mineral	District	Location	Location Relative	Coordinates	Age	Group	Formation
Amazonas	Au		Cerro Yapacana	Near to the mining village of Karida/South-west Ventuari River		Precambrian	Roraima	
		Ature	San Juan de Manapiare		5° 15' 0" N / 66° 5' 0" W	Precambrian		Roraima
	Cu					Precambrian	Roraima	

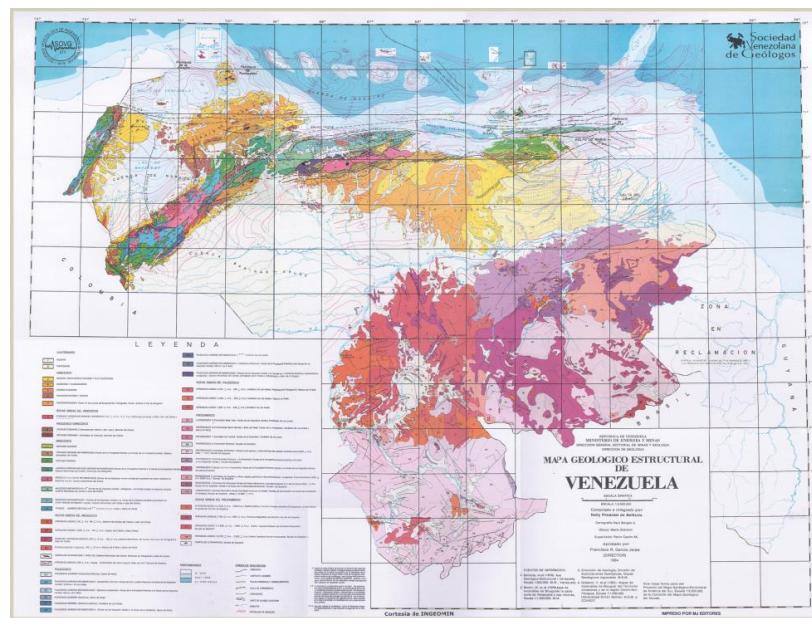


ATURES DISTRICT

Imagery ©2005 Ear



ATURES DISTRICT  
AMAZONAS STATE





WRS-2      Path / Row: 3 57  
Lat/ Long: 3.9 -66.3  
Max Cloud: 100%

Scene Information:  
ID: AST\_L1B.003:2011503559  
Cloud Cover: 0%  
Date: 2003/2/2

Feb 2003 Go

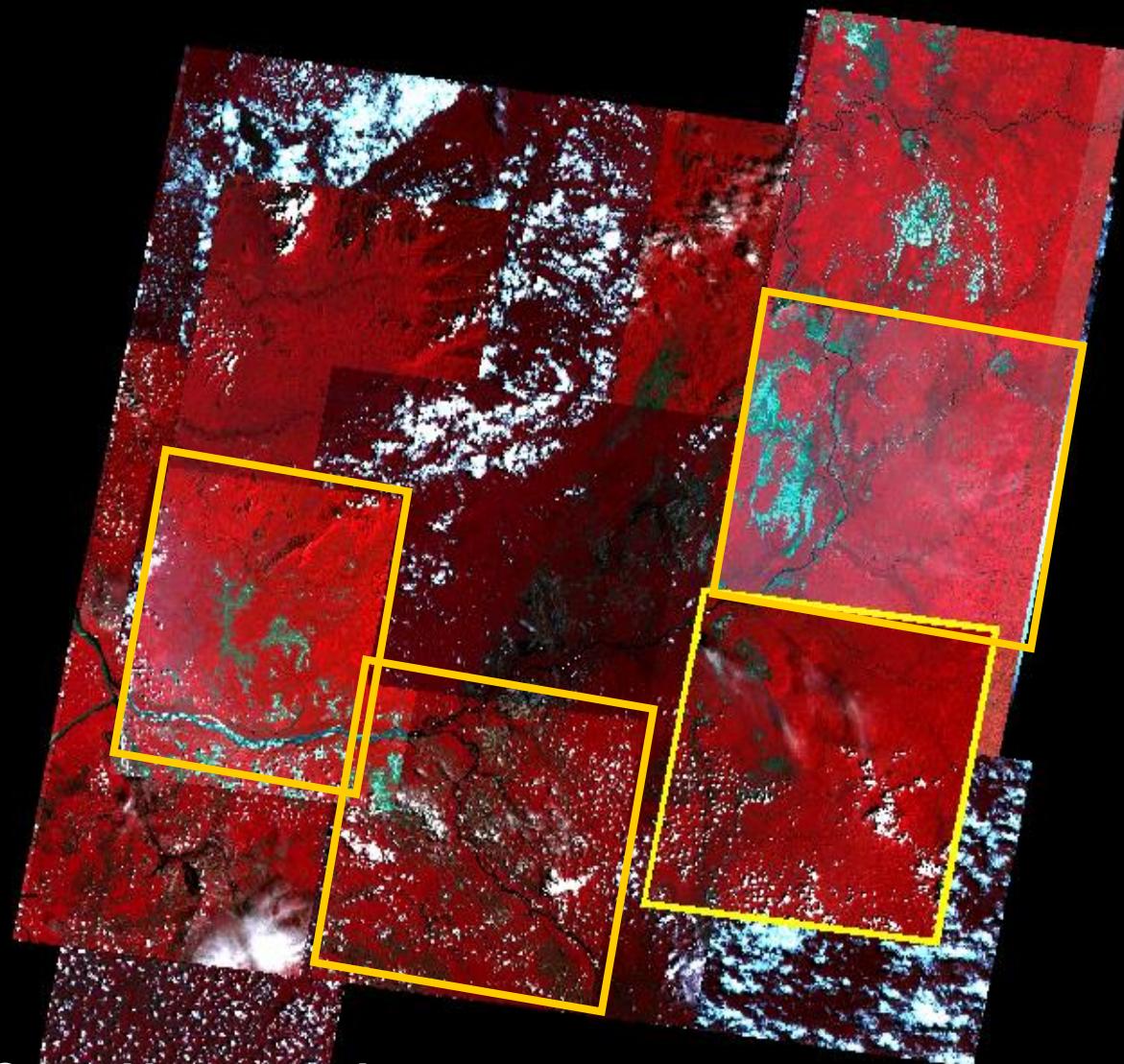
Prev Scene Next Scene

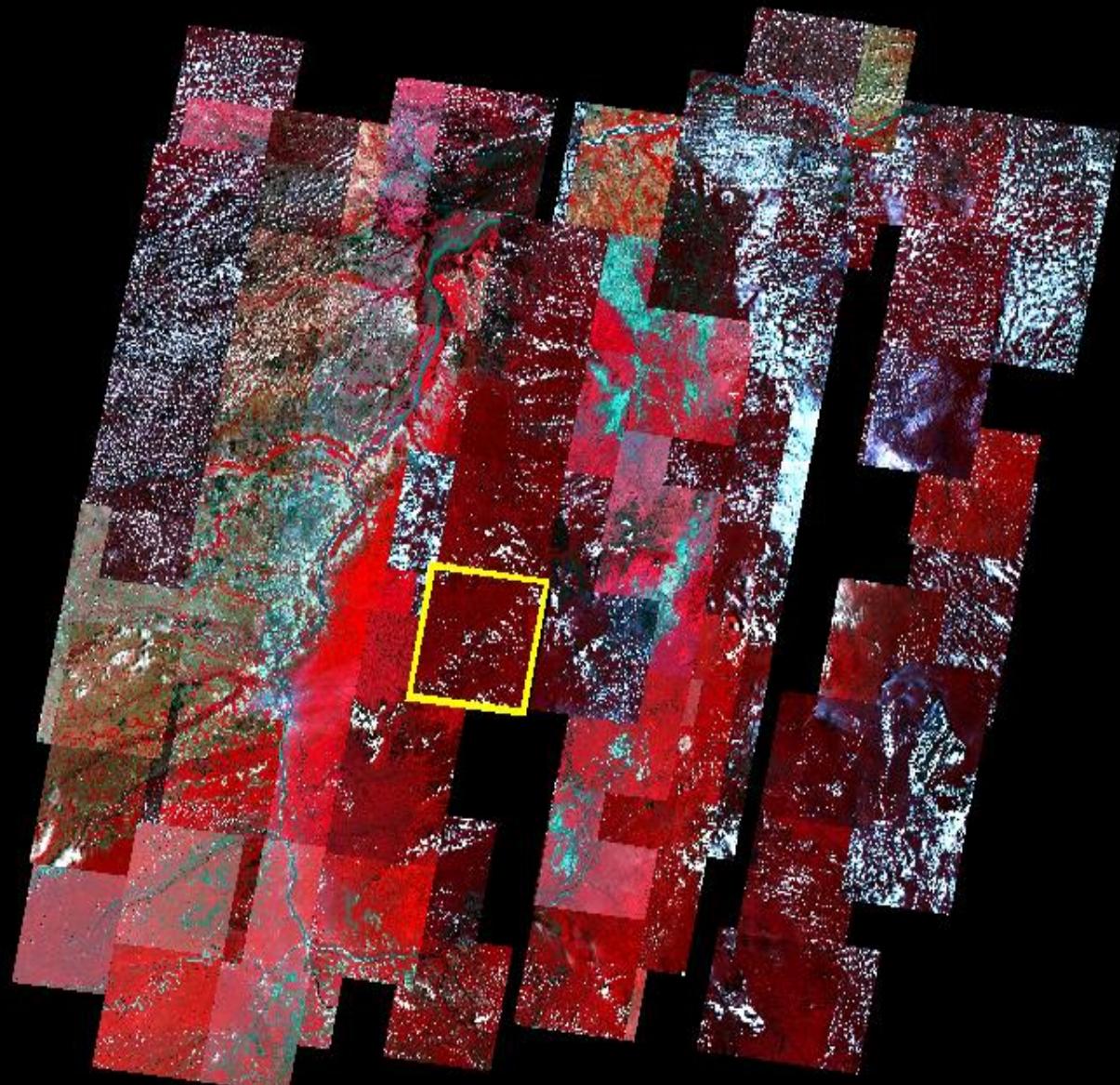
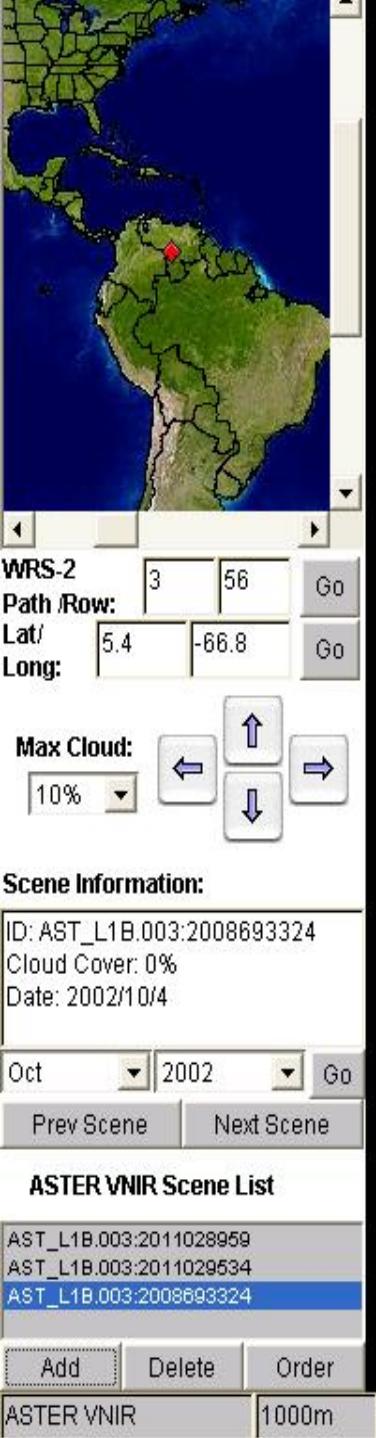
#### ASTER VNIR Scene List

AST\_L1B.003:2011028861  
AST\_L1B.003:2004067033  
AST\_L1B.003:2011503559  
AST\_L1B.003:2004079004

Add Delete Order

Cerro Yapacana Area  
Amazonas State





**San Juan de Manapiare Area, Ature District  
Amazonas State**





WRS-2  
Path / Row:  
Lat/  
Long:

3	56
5.4	-66.8

Go Go

Max Cloud:  
10%  
Up Down

#### Scene Information:

ID: AST\_L1B.003:2008693324  
Cloud Cover: 0%  
Date: 2002/10/4

Oct 2002 Go

Prev Scene Next Scene

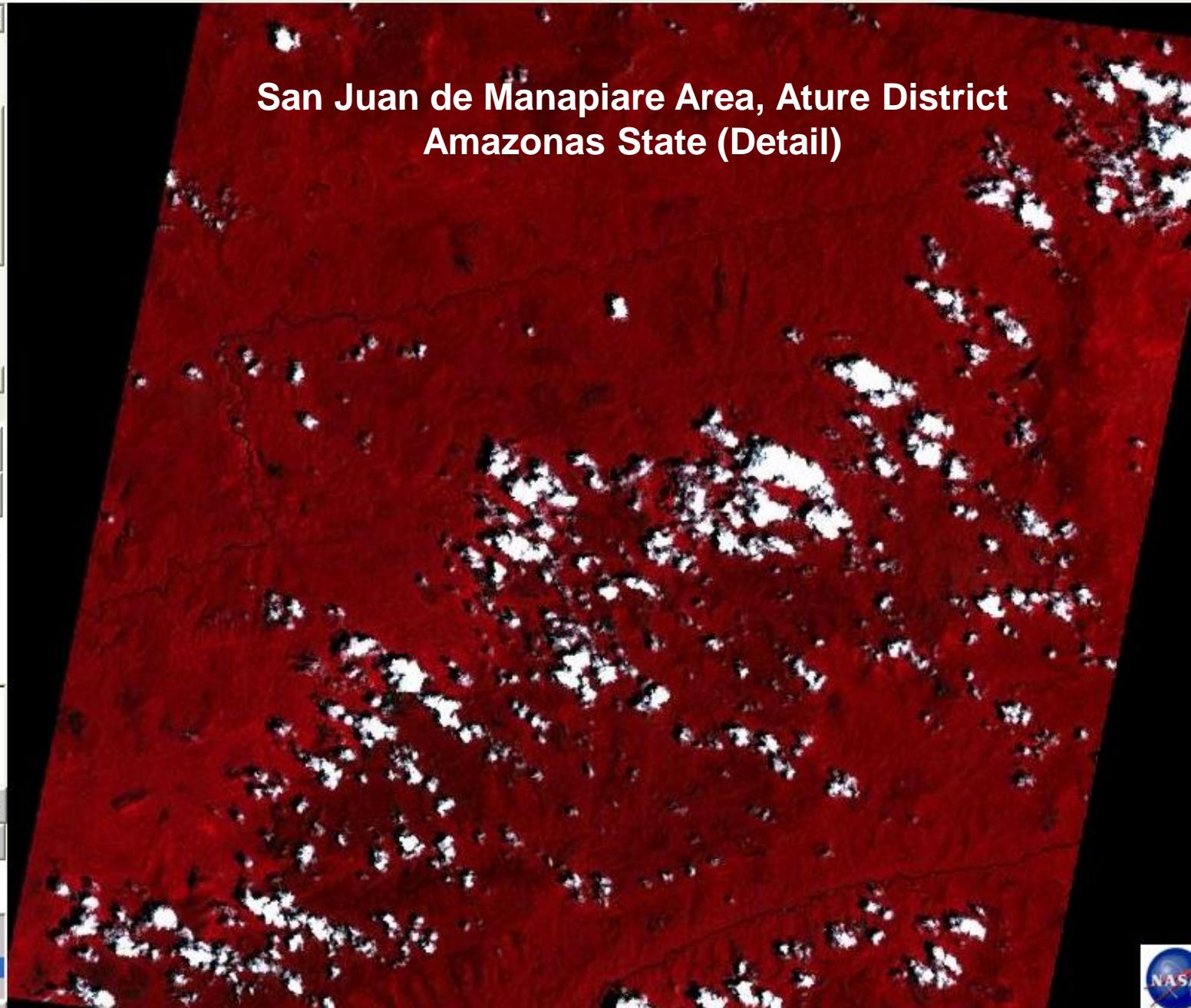
#### ASTER VNIR Scene List

AST\_L1B.003:2011028959  
AST\_L1B.003:2011029534  
AST\_L1B.003:2008693324

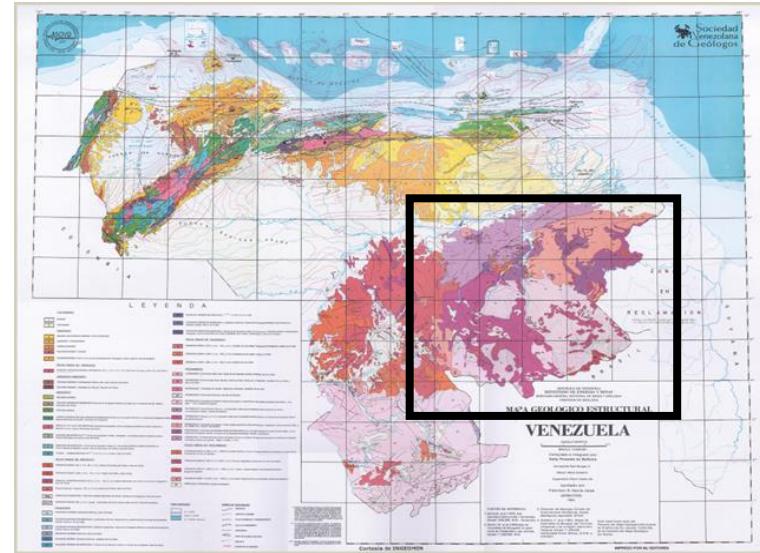
Add Delete Order

ASTER VNIR 90m No Limits Set

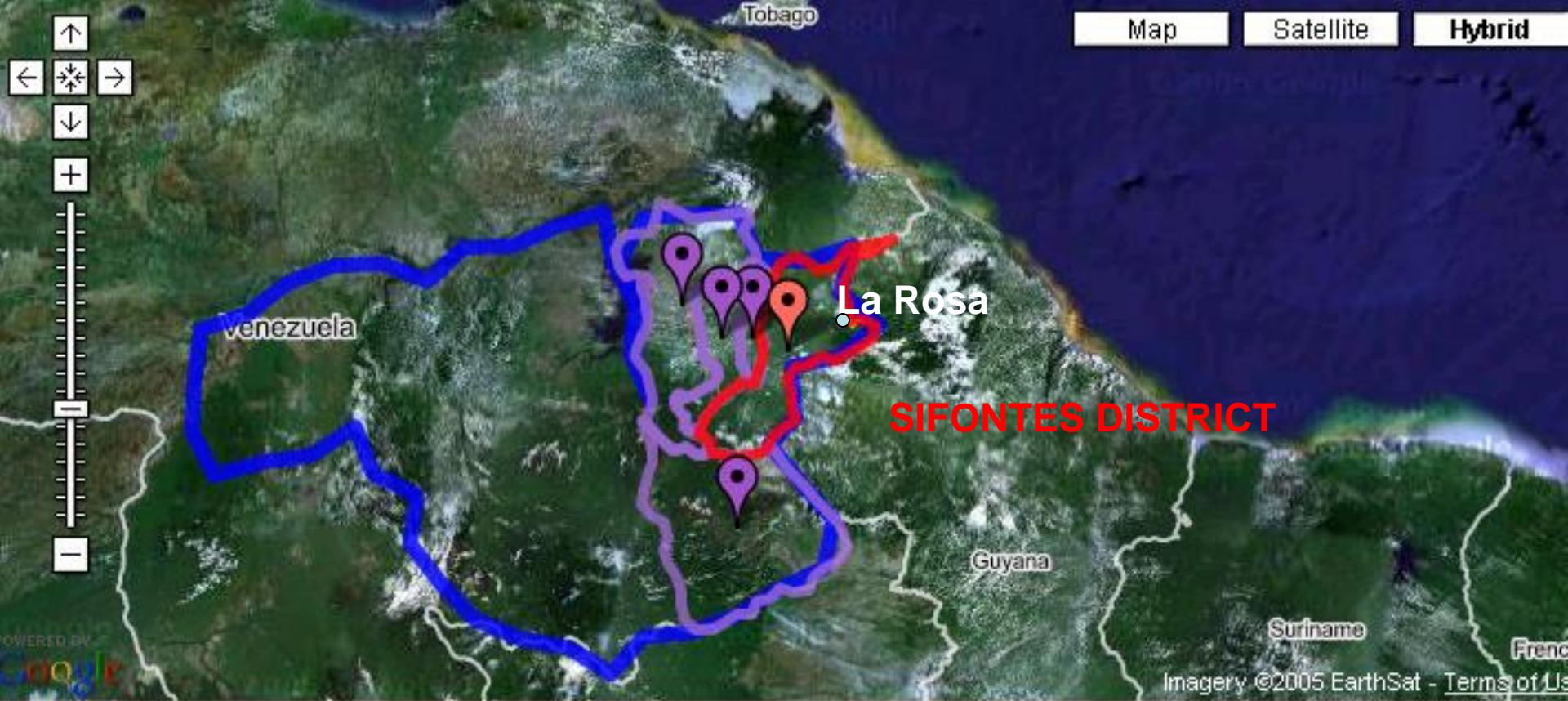
## San Juan de Manapiare Area, Ature District Amazonas State (Detail)



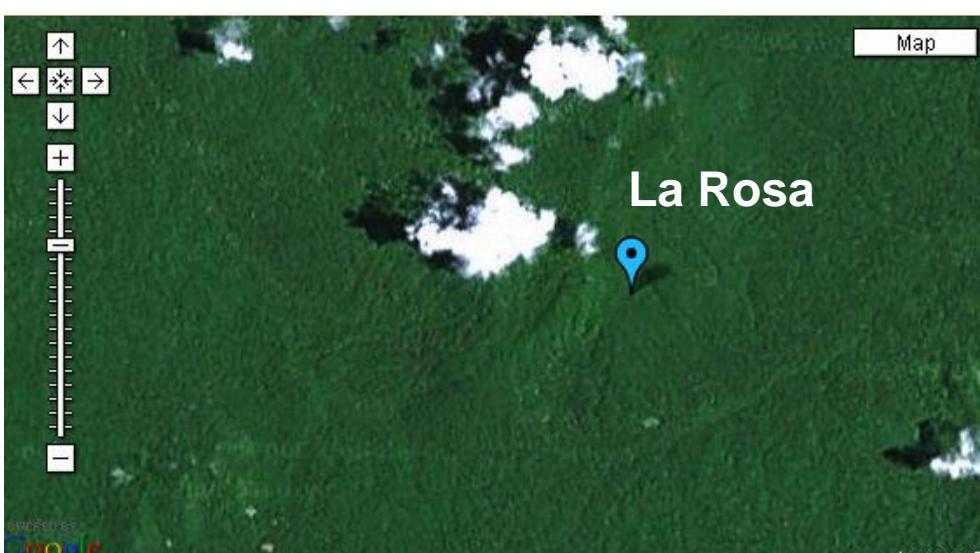
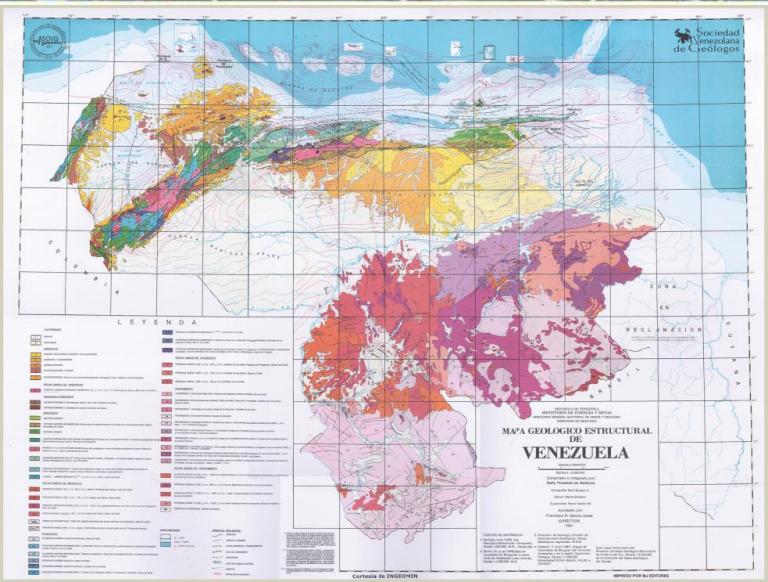
# BOLIVAR STATE

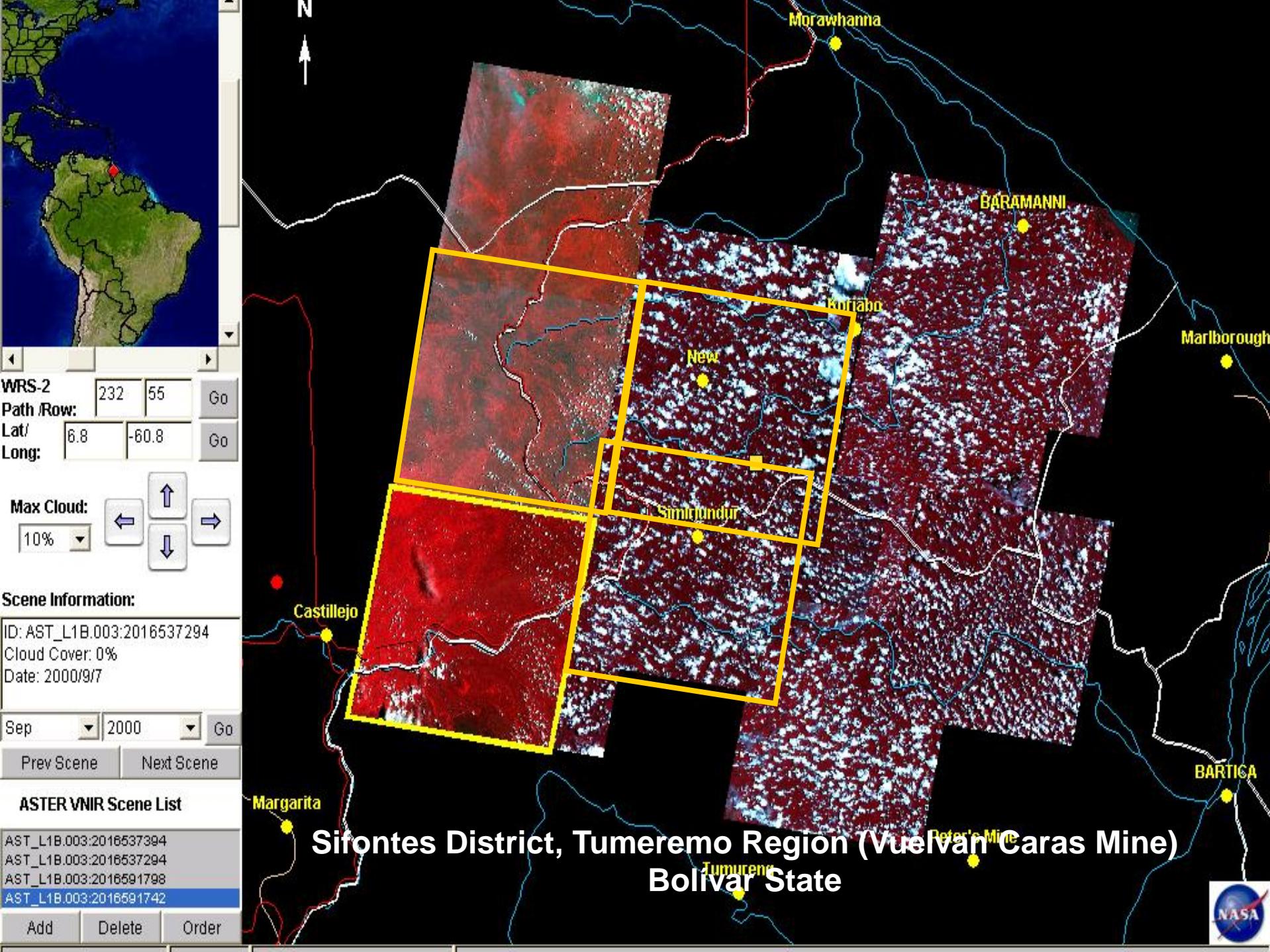


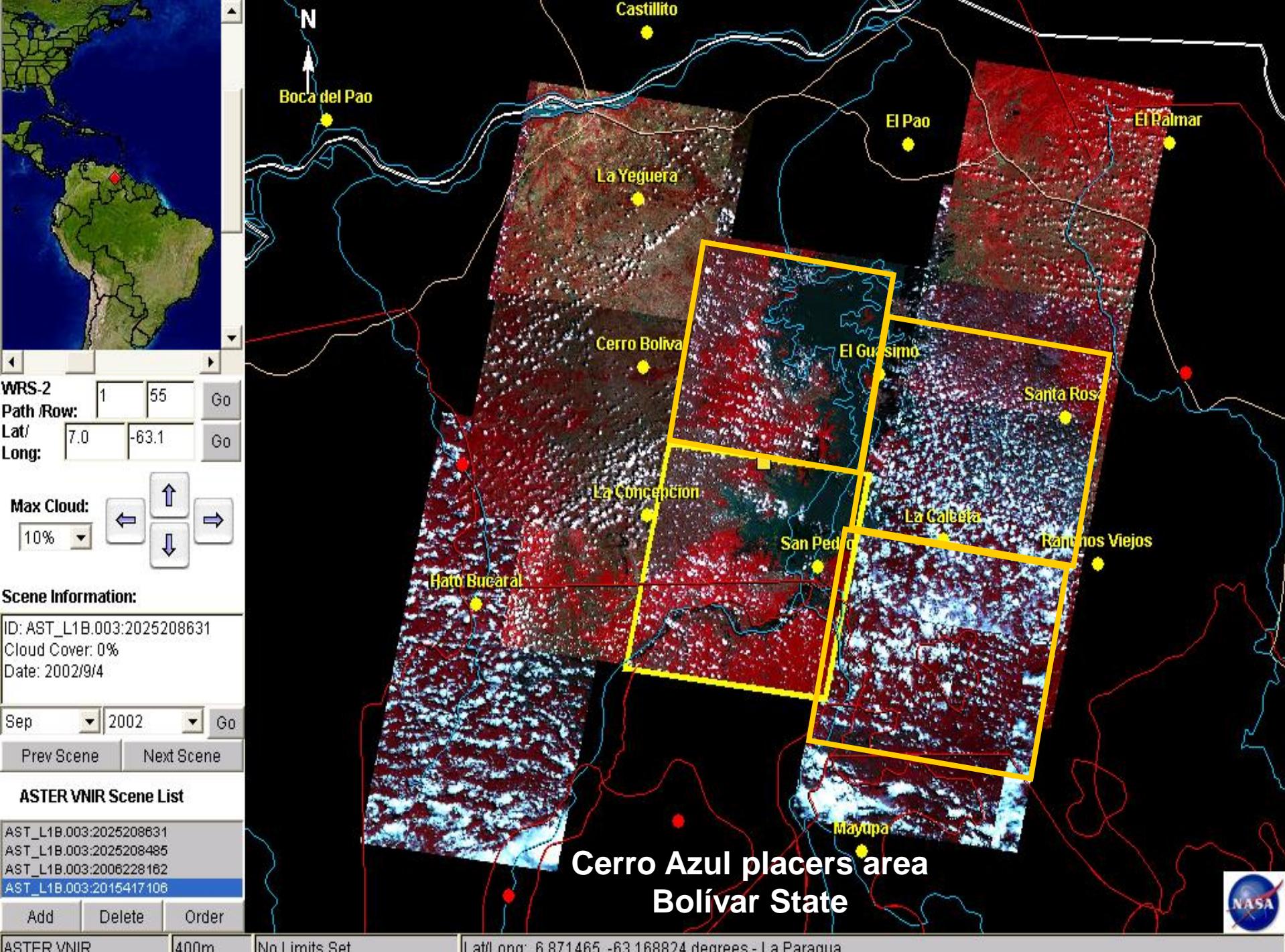
	Certitude
	Coincidences
	Lack of information

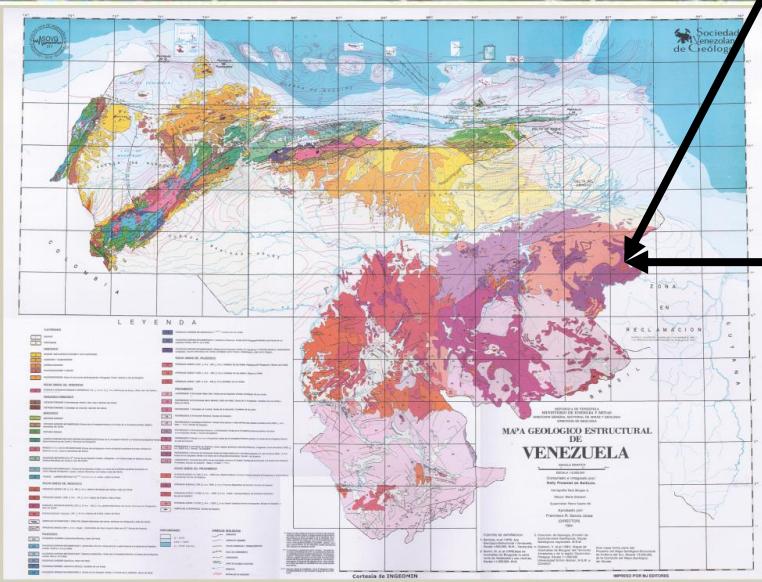


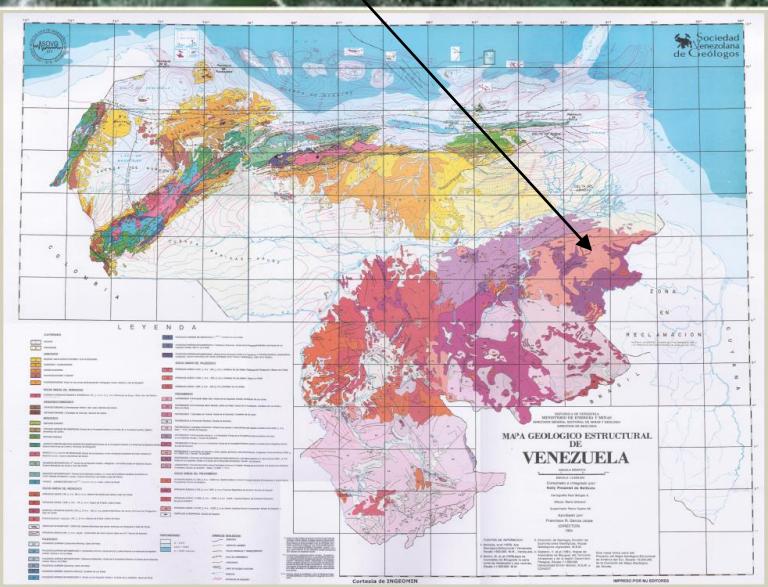
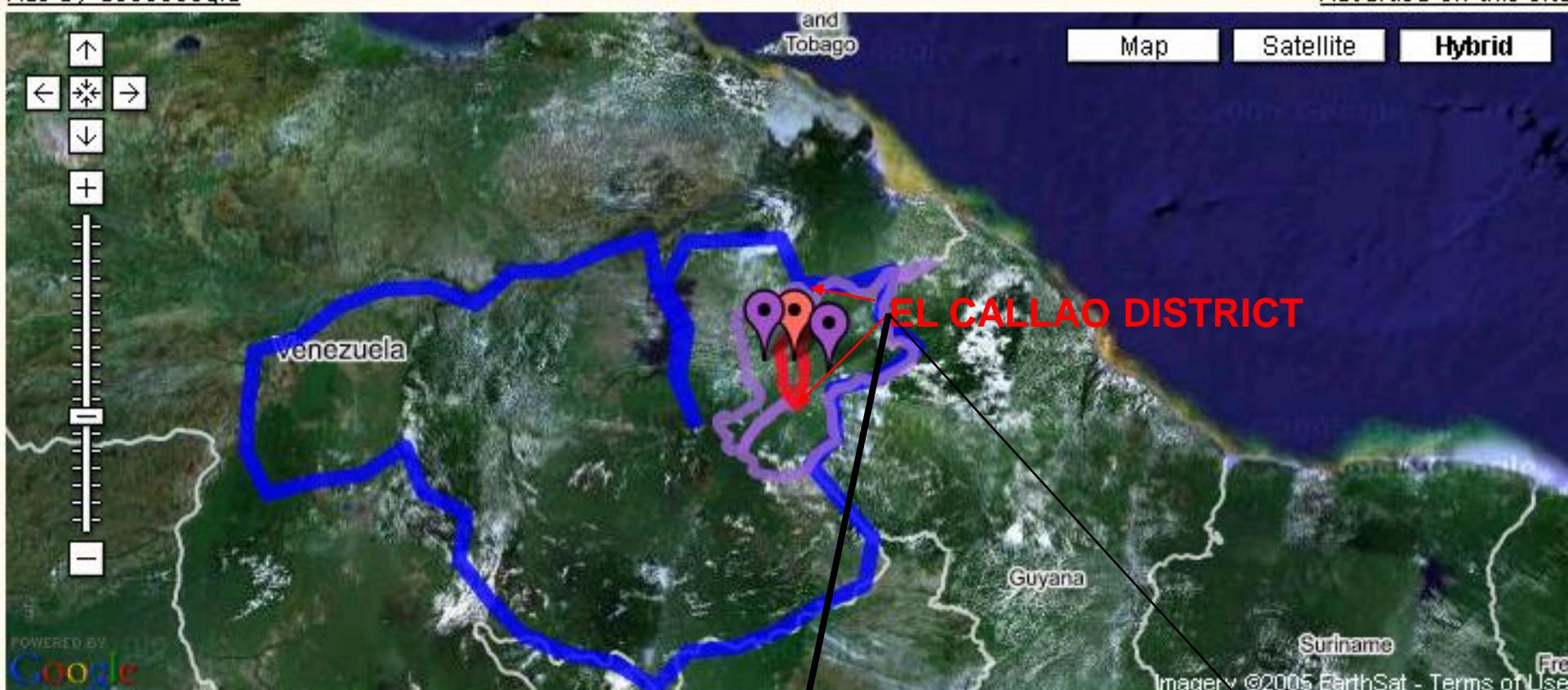
Imagery ©2005 EarthSat - [Terms of Use](#)



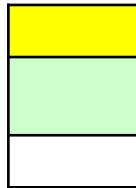








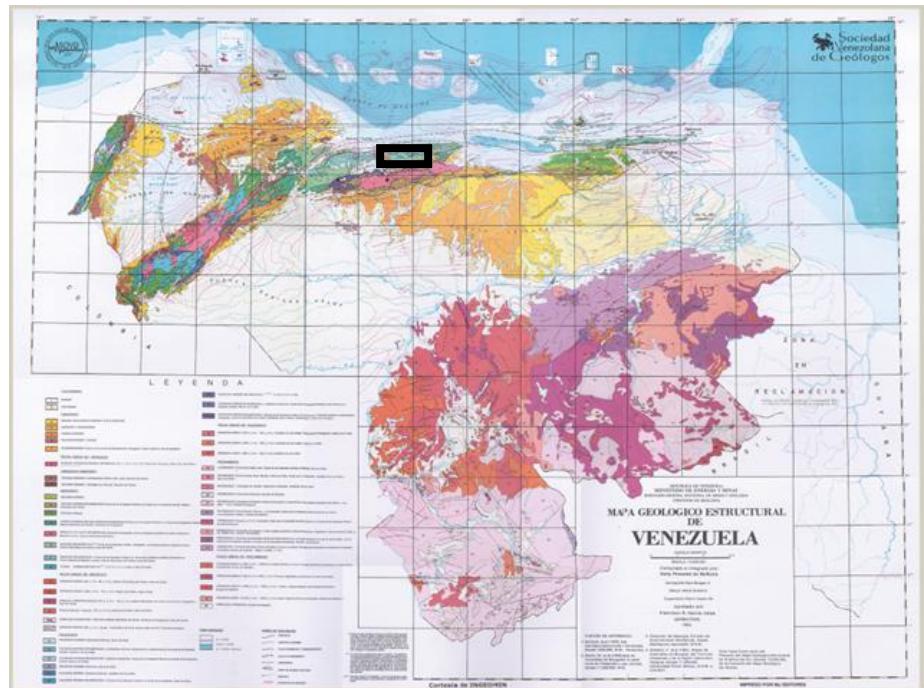
# DISTRITO FEDERAL



## Certitude

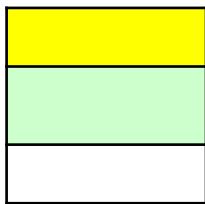
## Coincidences

## Lack of information



State	Mineral	Location	Age	Group	Official Map
Distrito Federal	Au	Picacho de Galipán ??			
	Cu		Jurassic-Cretaceous	Caracas	Hoja 6847 Cartografía Nacional
State	Mineral	Location	Age	Group	Official Map

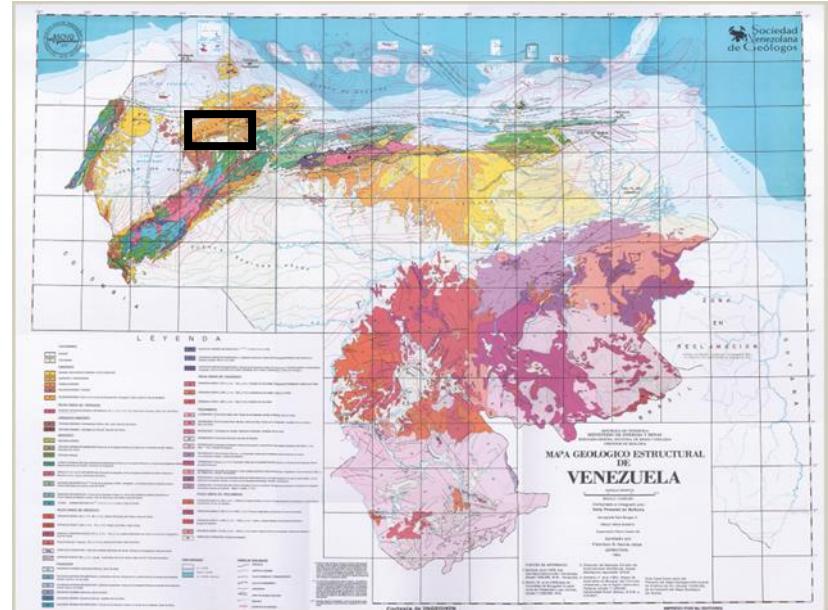
# LARA STATE



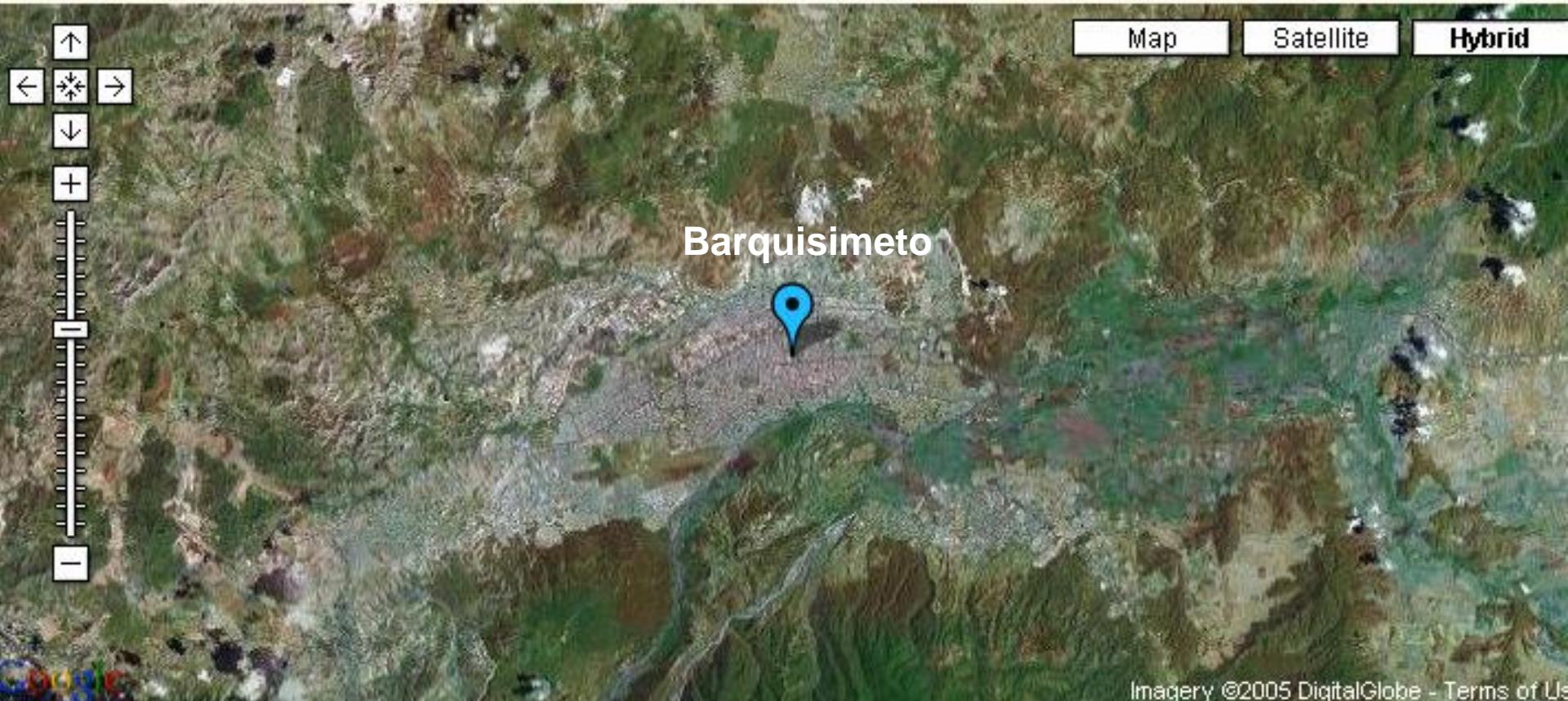
Certitude

Coincidences

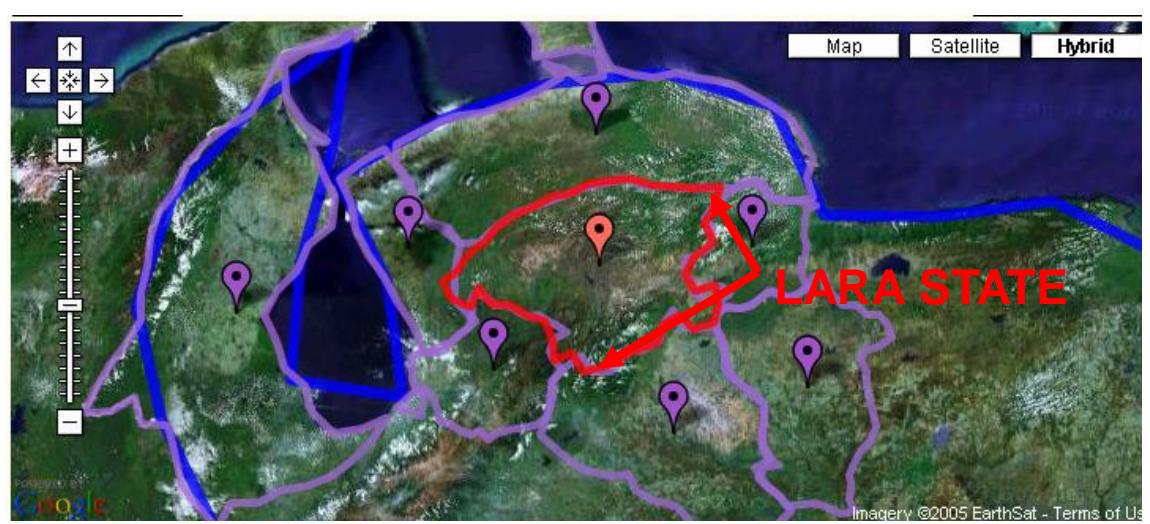
Lack of information



State	Mineral	Location	Location Relative	Age	Formation	Values	Host Rock Type	ASTER VNIR
Lara	Au	Barquisimeto - Campo Elías	Area near Barquisimeto Town			63 g / metric ton	Massive milky quartz	AST_L1B.003:2032997769 / 2018139489 / 2006255909 / 2018139334 / 2021325471
	Cu			Cretaceous	La Luna			AST_L1B.003:2032997769 / 2018139489 / 2006255909 / 2018139334 / 2021325471
State	Mineral	Location	Location Relative	Age	Formation	Values	Host Rock Type	ASTER VNIR



## BARQUISIMETO AREA, LARA STATE



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Map Satellite Hybrid

POWERED BY  
Google

Imagery ©2005 EarthSat - [Terms of Use](#)



WRS-2

Path / Row: 5 53 Go

Lat/ Long: 10.3 -69.3 Go

Max Cloud: 100%

#### Scene Information:

ID: AST\_L1B.003:2018139489

Cloud Cover: 7%

Date: 2001/6/9

Jun 2001 Go

#### ASTER VNIR Scene List

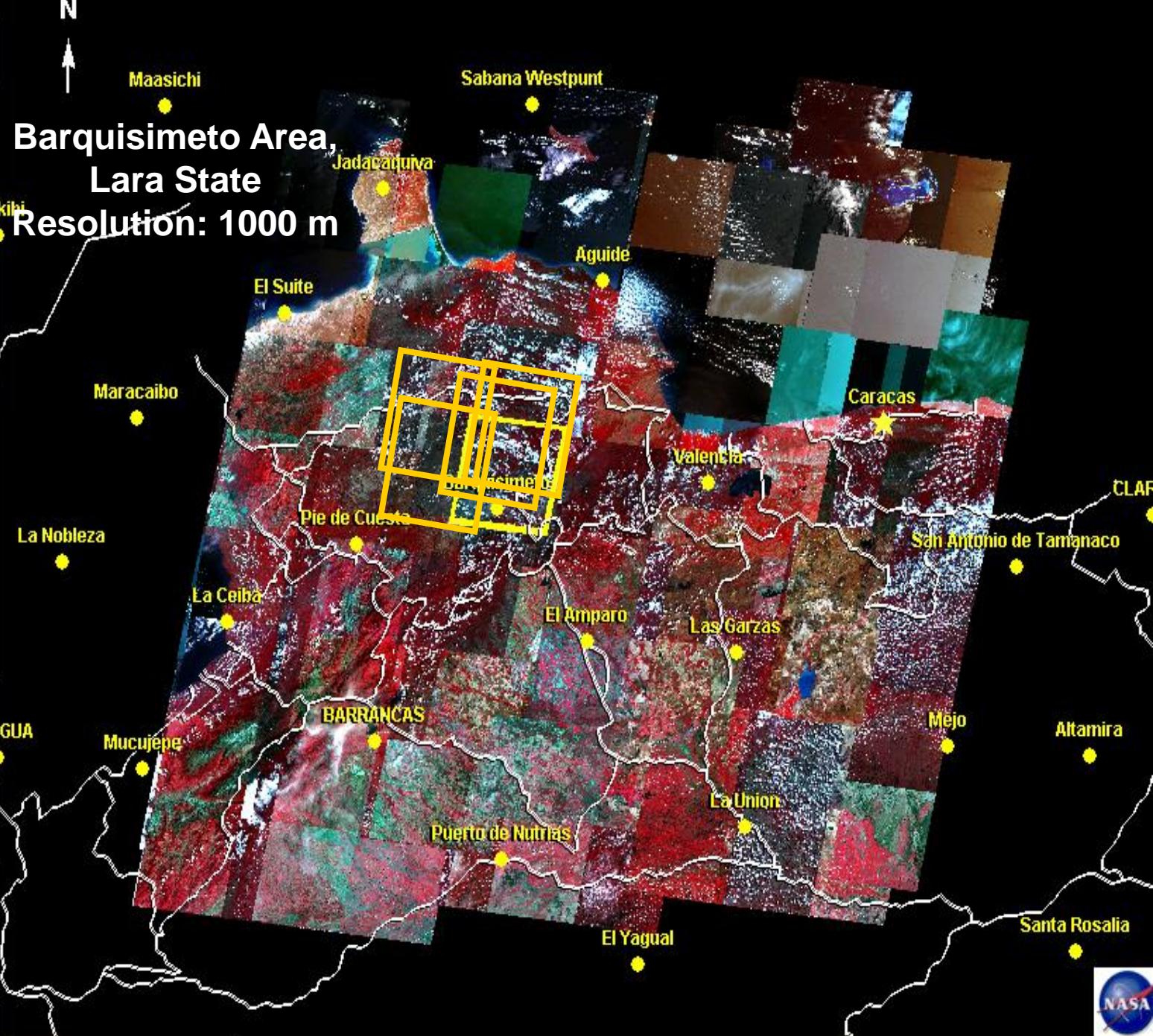
AST\_L1B.003:2021325471

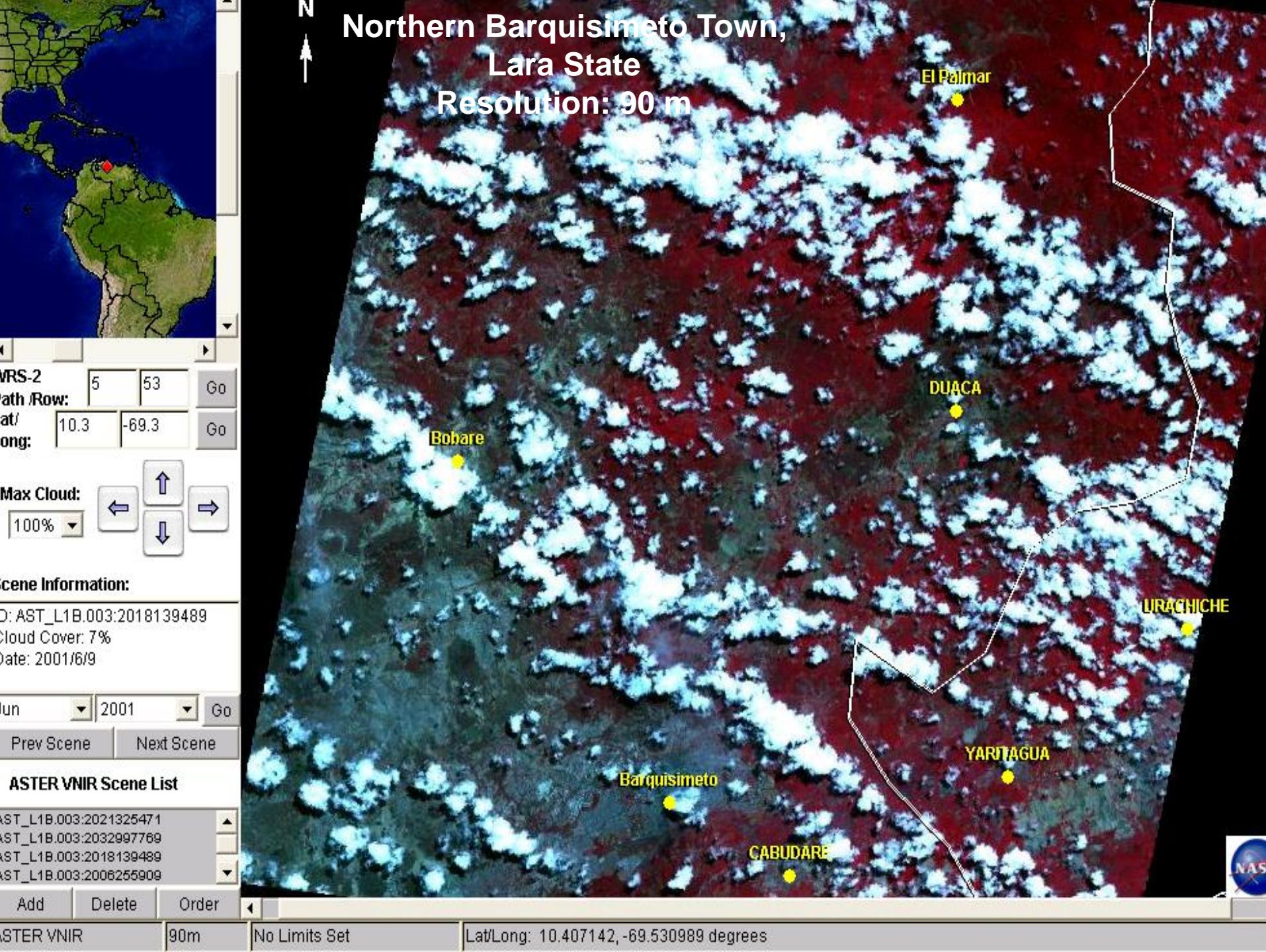
AST\_L1B.003:2032997769

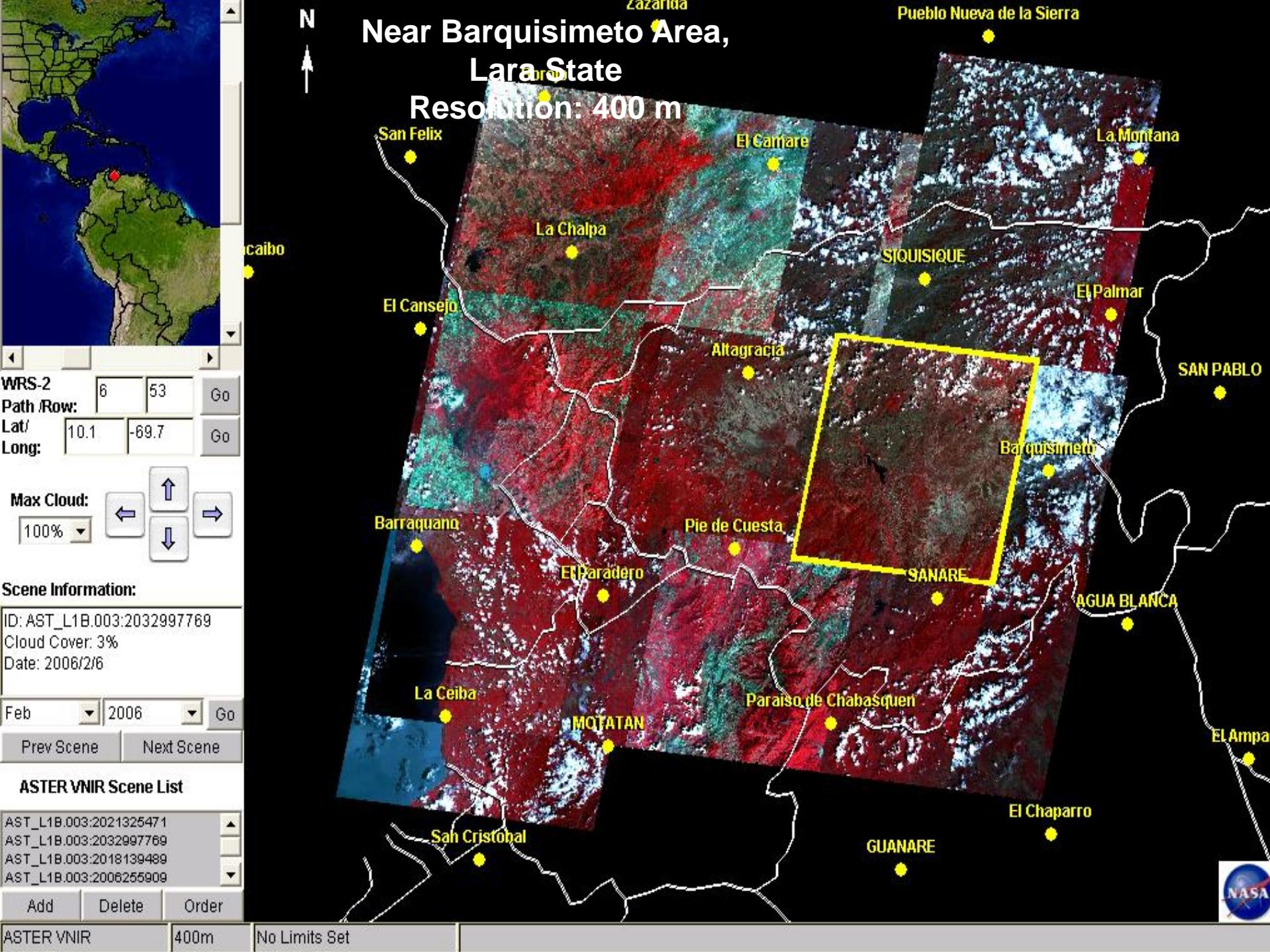
AST\_L1B.003:2018139489

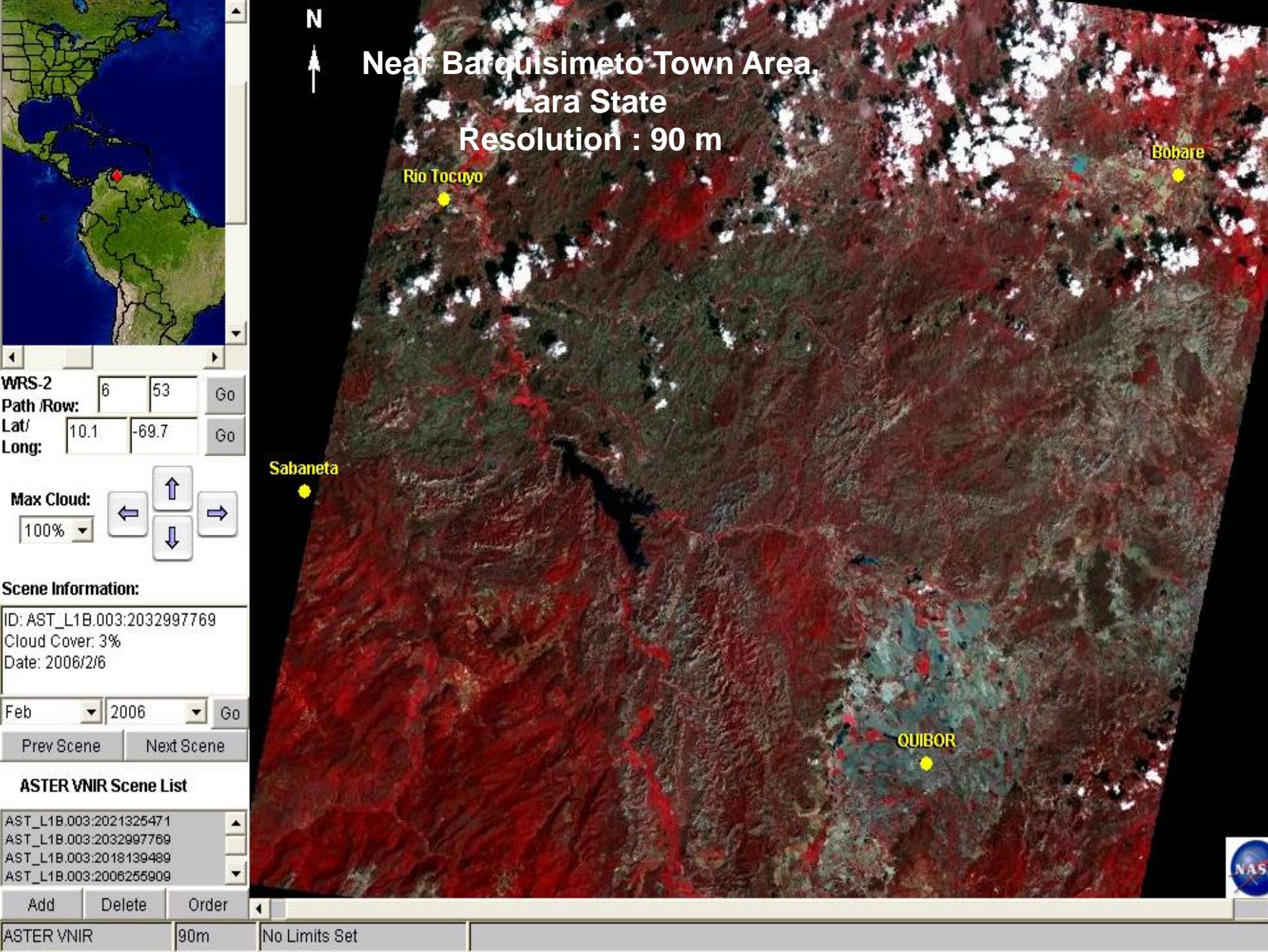
AST\_L1B.003:2006255909

ASTER VNIR 1000m No Limits Set









**WRS-2**

Path / Row: 5 53 Go

Lat/ Long: 10.0 -69.2 Go

Max Cloud: 100% Up Down

**Scene Information:**

ID: AST\_L1B.003:2021325471  
Cloud Cover: 4%  
Date: 2004/2/17

Feb 2004 Go

Prev Scene Next Scene

**ASTER VNIR Scene List**

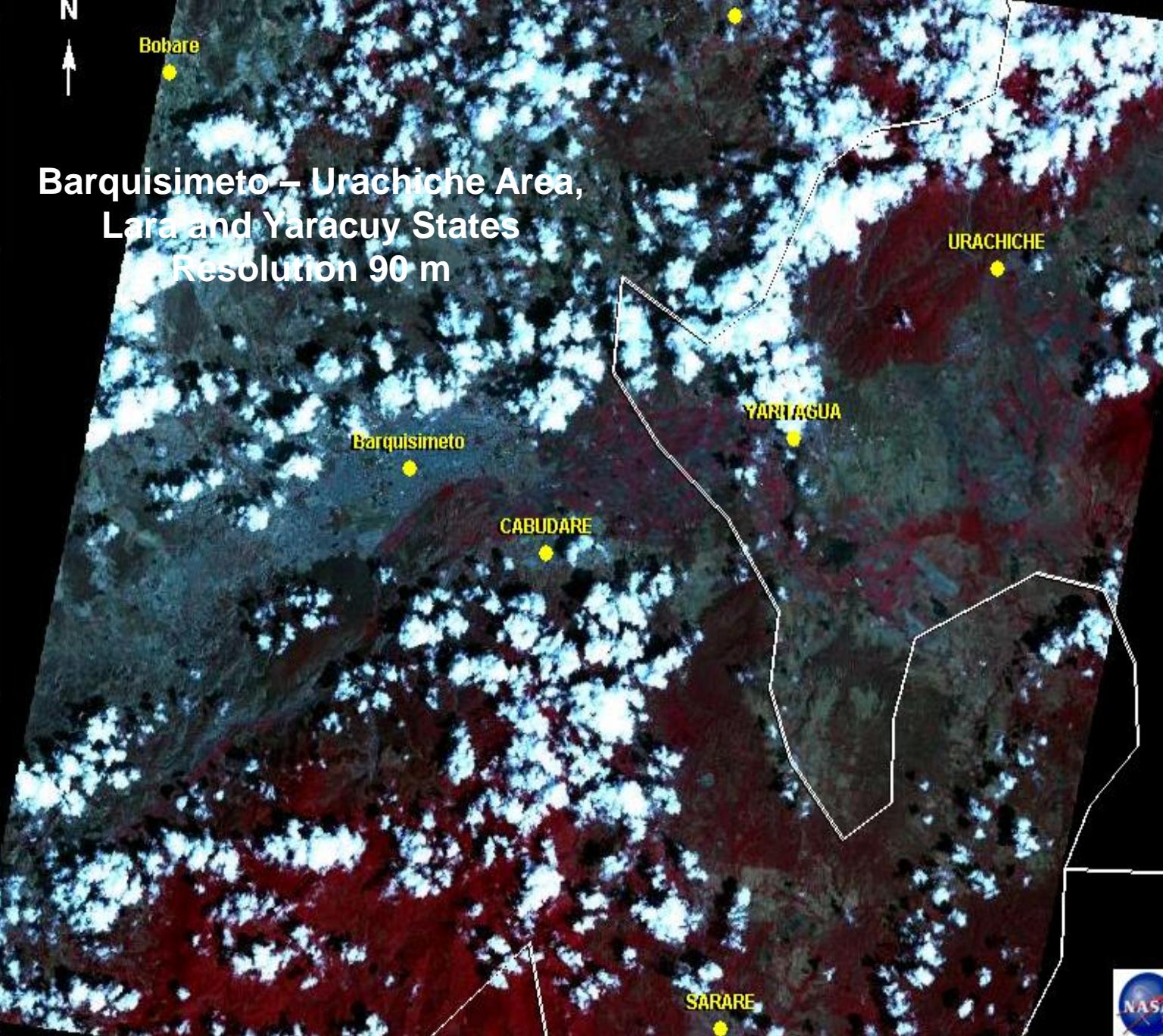
AST\_L1B.003:2021325471  
AST\_L1B.003:2032997769  
AST\_L1B.003:2018139489  
AST\_L1B.003:2006255909

Add Delete Order

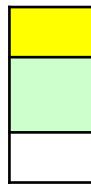
ASTER VNIR 90m No Limits Set

## Barquisimeto – Urachiche Area, Lara and Yaracuy States

Resolution 90 m



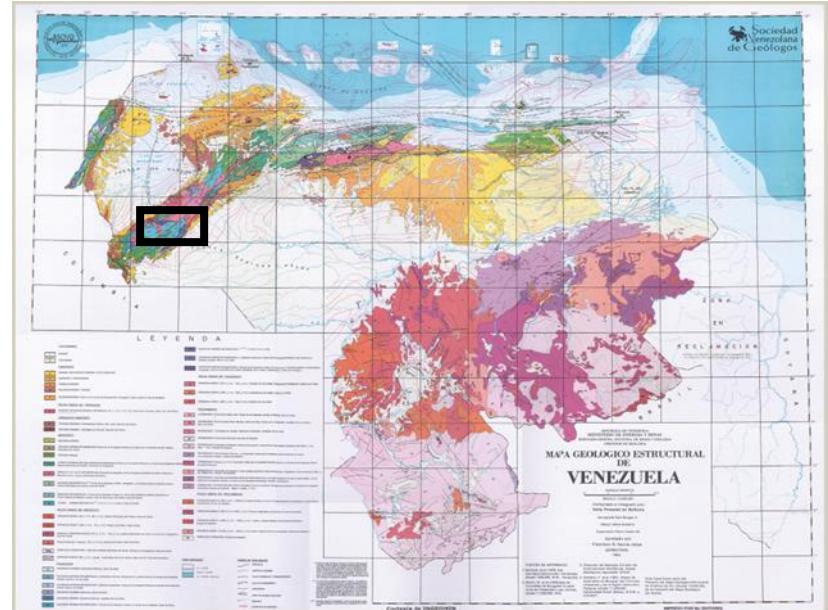
# MERIDA STATE



Certitude

Coincidences

Lack of information

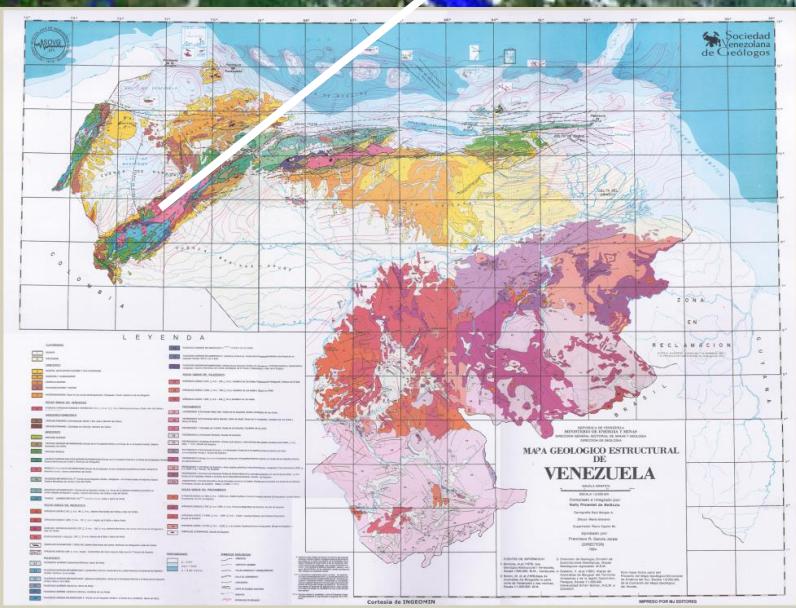
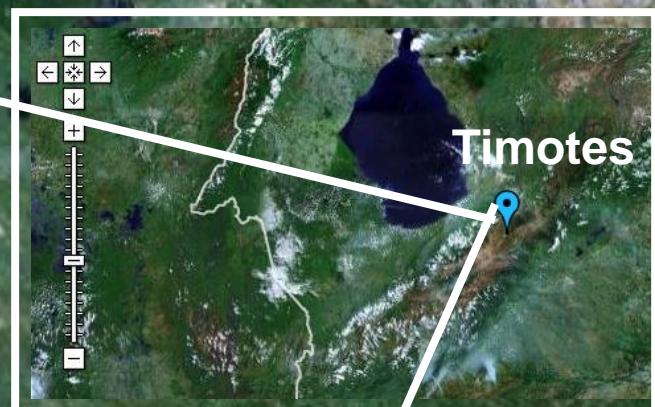


State	Mineral	District	Location	Location Relative	Coordinates	Age	Formation	Area	ASTER VNIR
Mérida	Au	Miranda		Granite and pegmatites at the Miranda District					
		Miranda	Granito de Puente Real	South part of Rio Chama		Precambrian	Sierra Nevada	12 km <sup>2</sup>	
	Cu	Miranda	Las Tapias	South of Bailadores Town	8° 59' 25" N / 70° 51' 32" W				AST_L1B.003:2023024685/ 2017511383/ 2008385792/ 2017011245
		Miranda	Timotes		8° 59' 15" N / 70° 44' 18" W	Precambrian	Sierra Nevada		AST_L1B.003:2010737775/ 2005776253
State	Mineral	District	Location	Location Relative	Coordinates	Age	Formation	Area	ASTER VNIR

Map

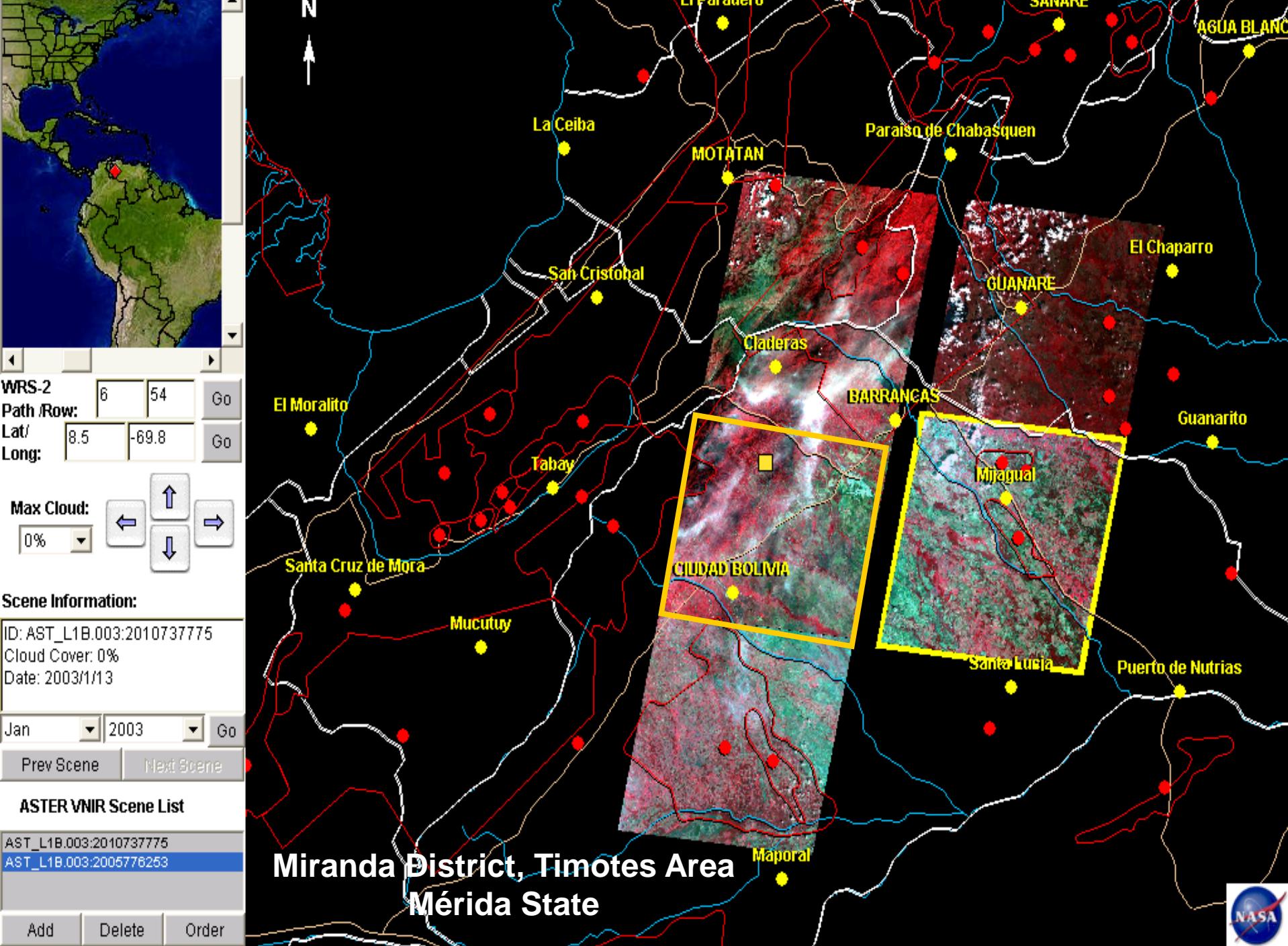
Satellite

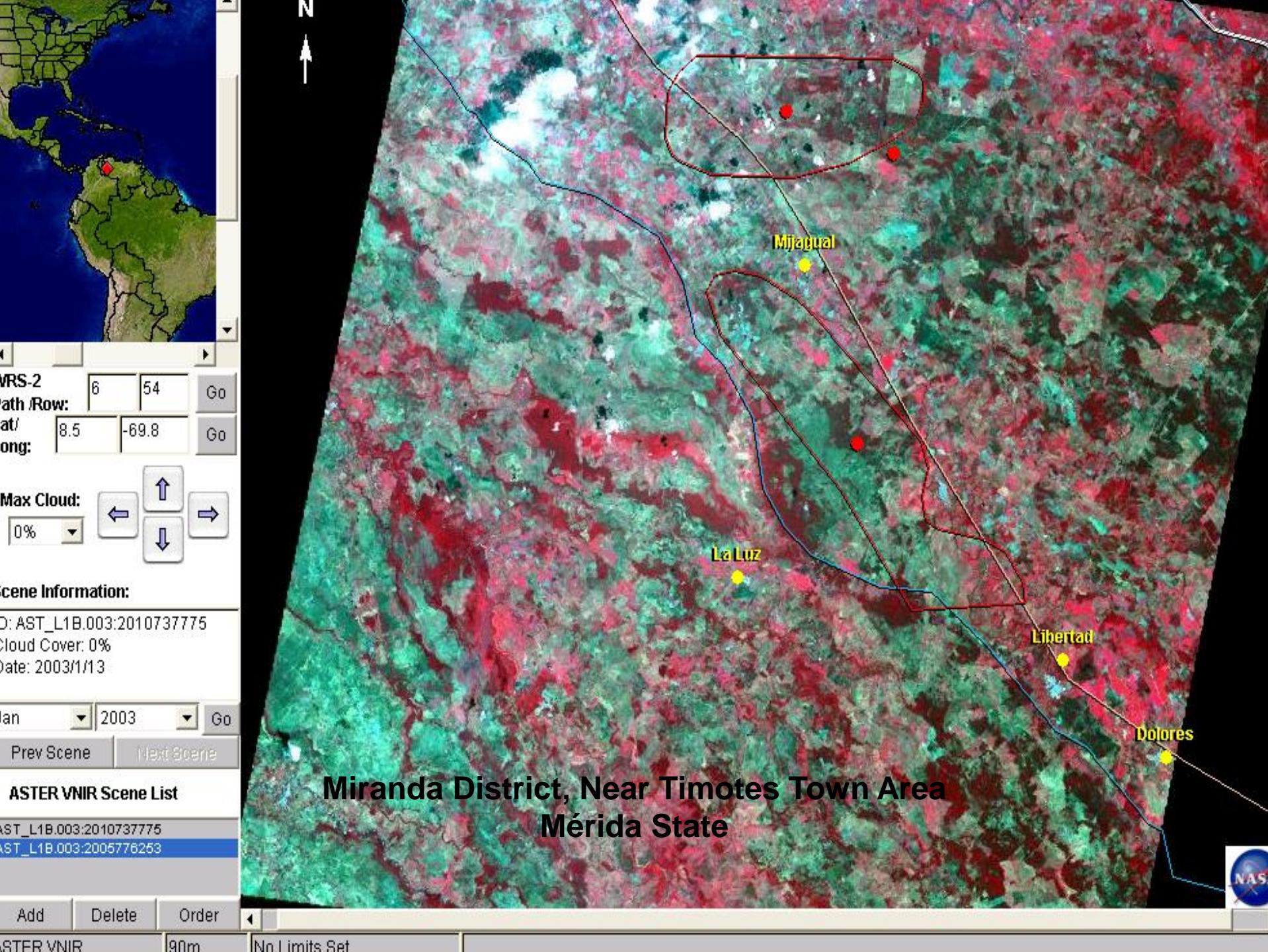
Hybrid



TIMOTES, MIRANDA DISTRICT  
MERIDA STATE

Imaqery ©2005 EarthSat - Terms of Use  
Map

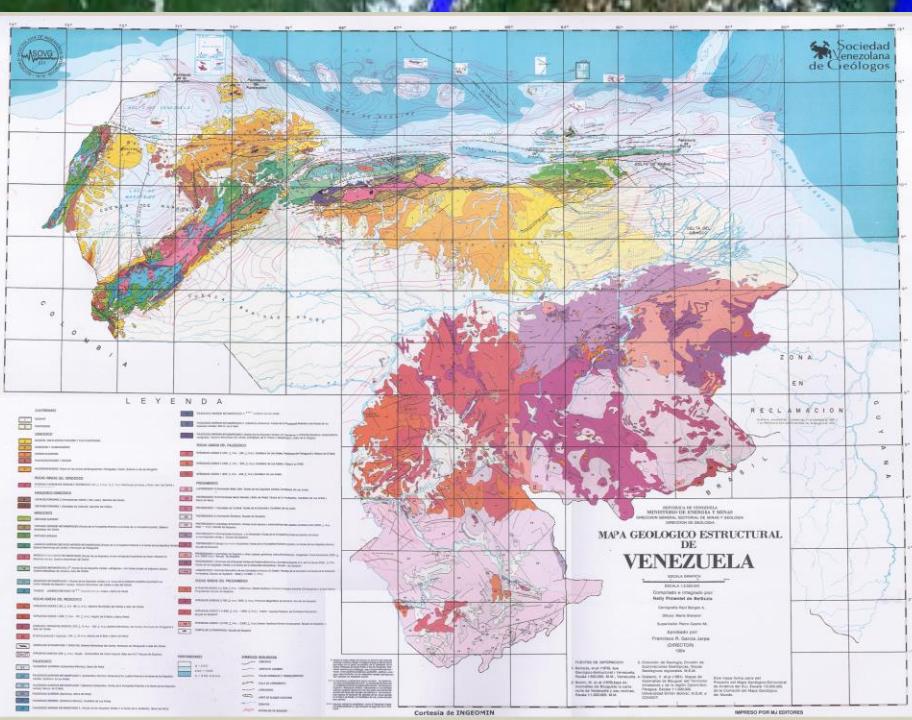




Map

Satellite

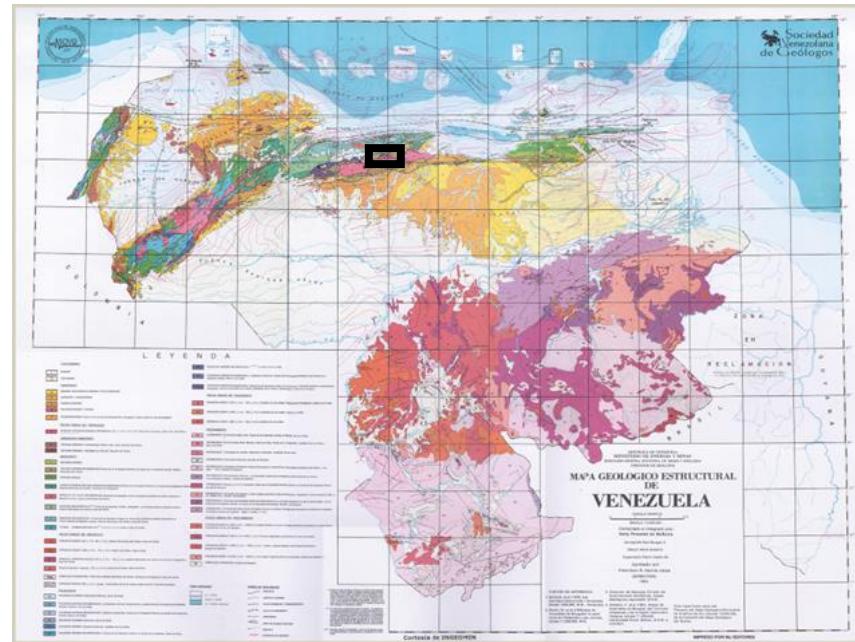
Hybrid

**MIRANDA DISTRICT****LAS TAPIAS****Las Tapias****LAS TAPIAS, MIRANDA DISTRICT  
MERIDA STATE**

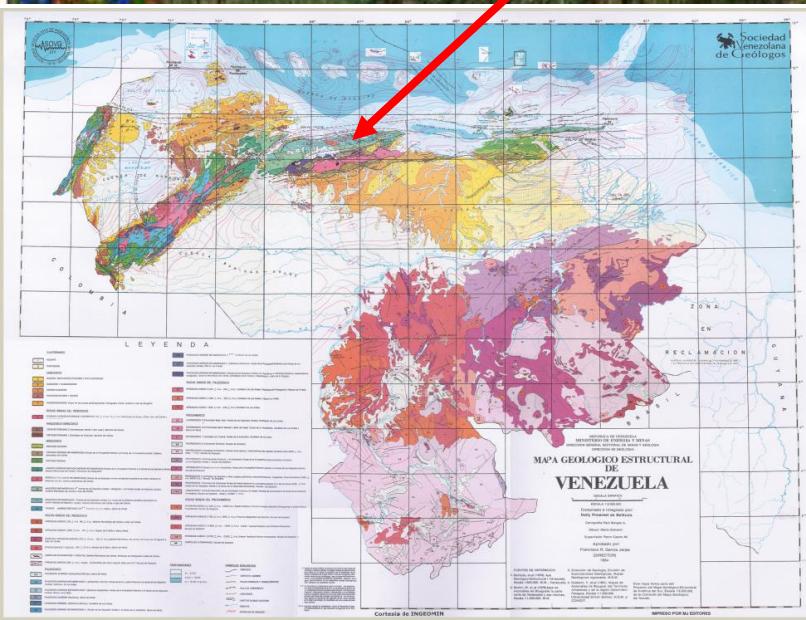
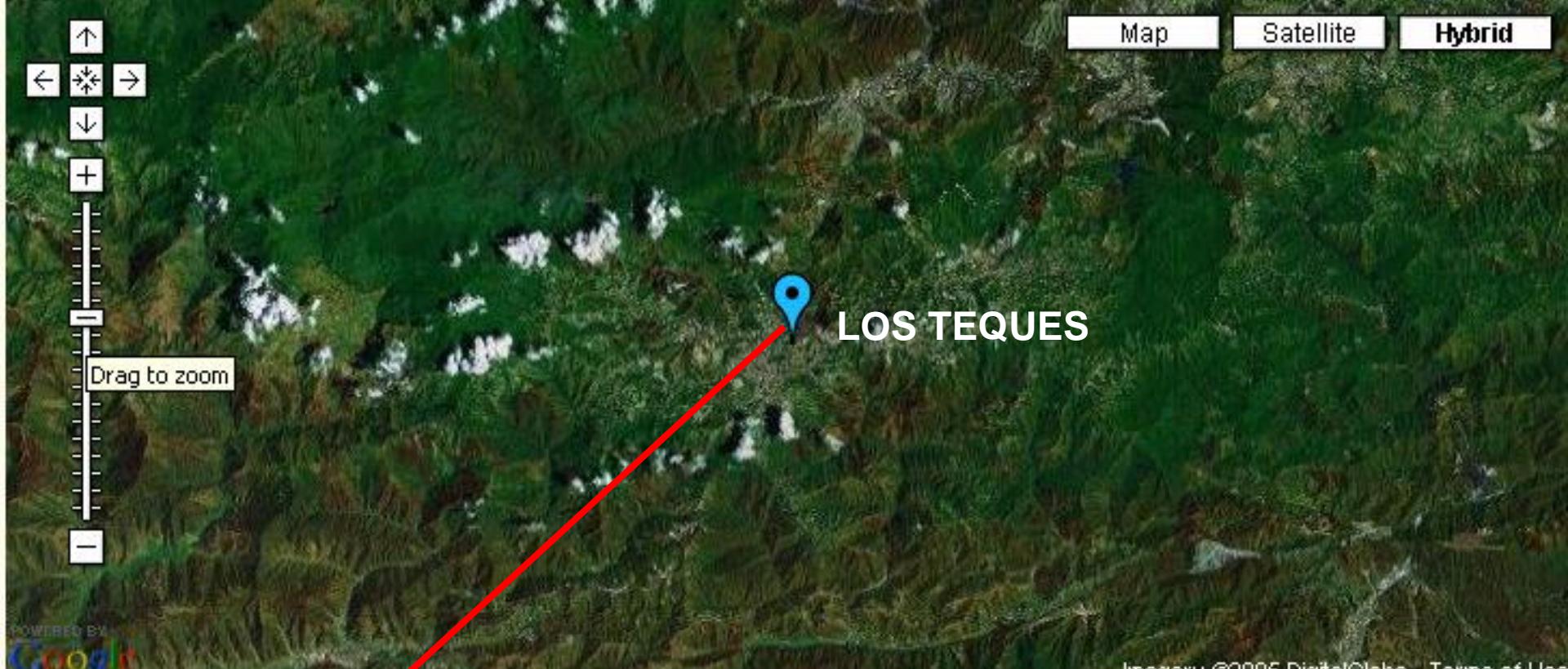
# MIRANDA STATE



Certitude  
Coincidences  
Lack of information

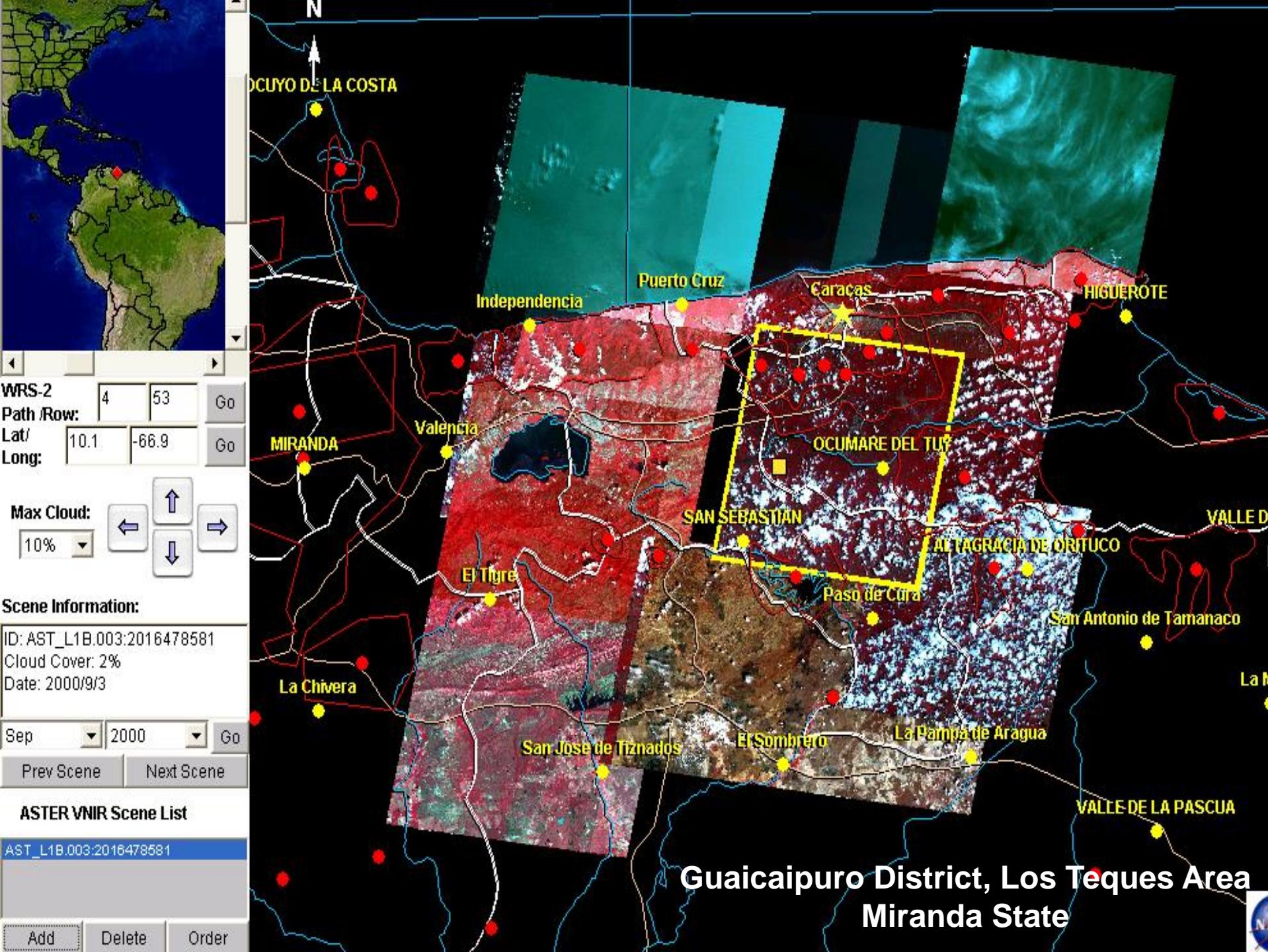


State	Mineral	District	Location	Location Relative	Age	Complex	Group	Formation	Official Map	ASTER VNIR
Miranda	Au		Rio Macaira	Guatopo Zone	Cretaceous	Apa				
		Guicaipuro	Middle part of Cordillera de la Costa	South-east of Los Teques City / North of Paracotos Town	Jurassic-Cretaceous			Las Mercedes and Paracotos		AST-L1B.003:2016478581/
		Guicaipuro	Quebrada Maitana	South-east of Los Teques City/North of Paracotos Town	Jurassic-Cretaceous			Las Mercedes and Paracotos		AST-L1B.003:2016478581/
		Guicaipuro	Minas de oro de los indios Teques	South-east of Los Teques City/North of Paracotos Town	Jurassic-Cretaceous			Las Mercedes and Paracotos		AST-L1B.003:2016478581/
			Rio Taquaza	Guatopo Zone						
	Cu	Guicaipuro	Los Teques							AST-L1B.003:2016478581/
		Guicaipuro	Quebrada Los Paracotos	Near Los Paracotos Town	Jurassic-Cretaceous			Las Mercedes		AST-L1B.003:2016478581/
					Jurassic-Cretaceous		Caracas		Hoja 6847 Cartografía Nacional	
			Rio Cuira	Guatopo Zone						
			Rio Macaira	Guatopo Zone	Cretaceous	Apa				
			Rio Taquaza	Guatopo Zone						
	Guicaipuro	Central part Cordillera de La Costa	South-east Los Teques City/ North of Paracotos	Jurassic-Cretaceous				Las Mercedes		AST-L1B.003:2016478581/
State	Mineral	District	Location	Location Relative	Age	Complex	Group	Formation	Official Map	ASTER VNIR



**GUAICAIPURO DISTRICT**

**GUAICAIPURO DISTRICT  
MIRANDA STATE**





WRS-2 Path / Row: 4 53 Go  
Lat/ Long: 10.1 -66.9 Go  
Max Cloud: 10% ↑ ↓

**Scene Information:**

ID: AST\_L1B.003:2016478581  
Cloud Cover: 2%  
Date: 2000/9/3

Sep 2000 Go

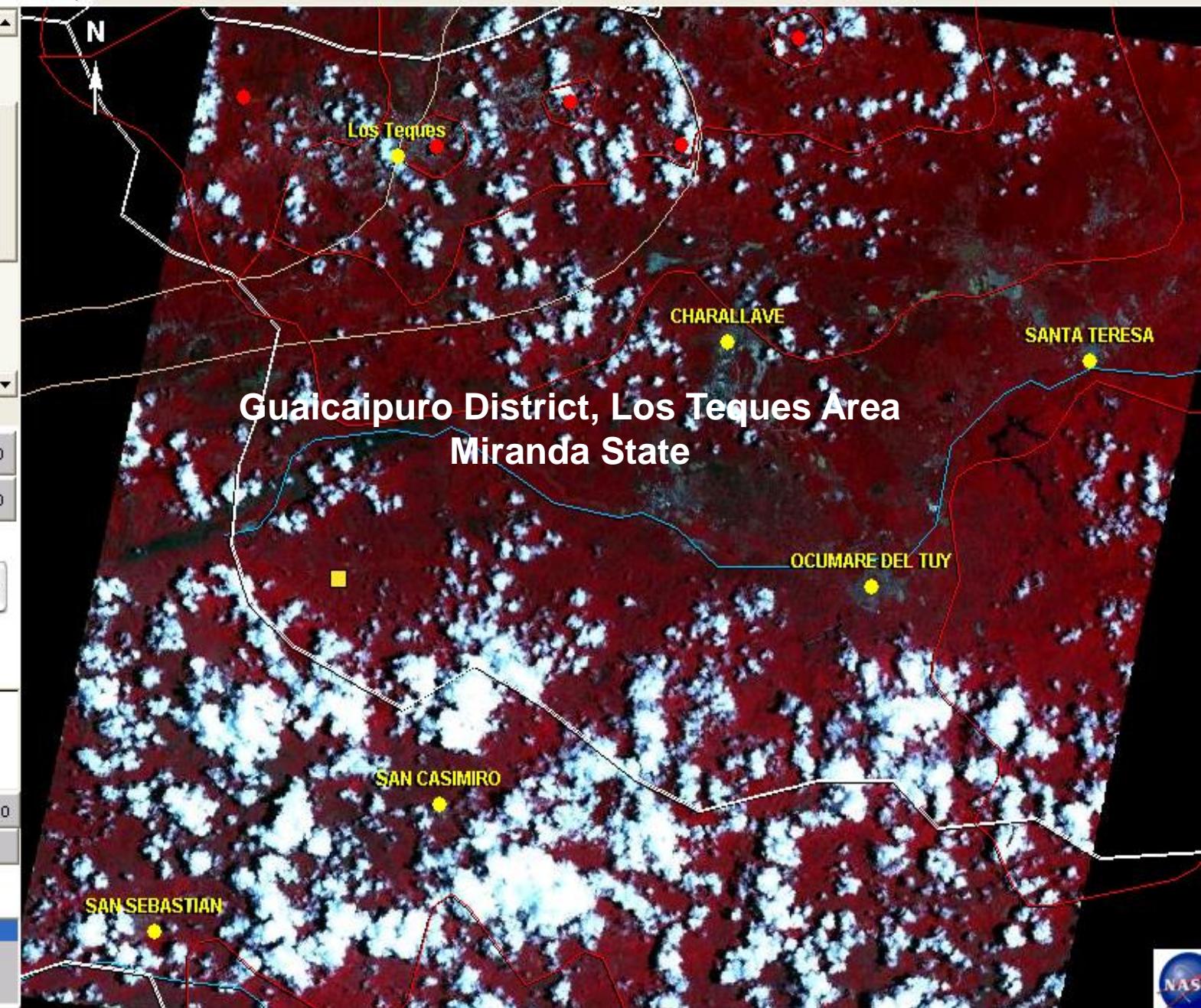
Prev Scene Next Scene

**ASTER VNIR Scene List**

AST\_L1B.003:2016478581

Add Delete Order

ASTER VNIR 90m No Limits Set Lat/Long: 40.616302, -53.803376 degrees, WRS-2 Path/Row 233, 32





WRS-2  
Path / Row:  
Lat/  
Long:

4	53
Go	
10.1	-66.9
Go	

Max Cloud:  
10%

#### Scene Information:

ID: AST\_L1B.003:2016478581  
Cloud Cover: 2%  
Date: 2000/9/3

Sep 2000 Go

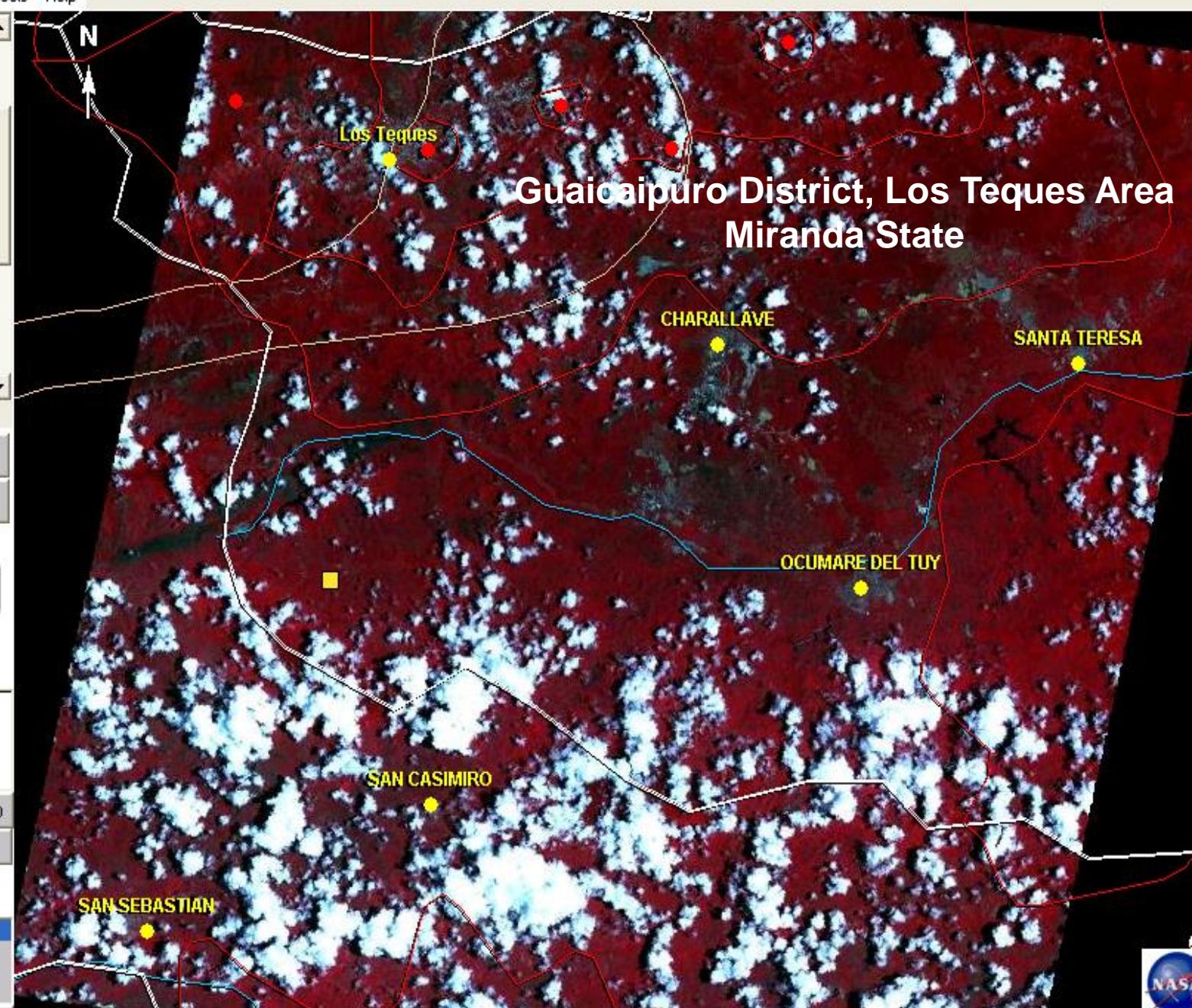
#### ASTER VNIR Scene List

AST\_L1B.003:2016478581

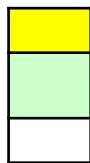
Add Delete Order

ASTER VNIR 90m No Limits Set

Lat/Long: 23.081511, -74.180735 degrees, WRS-2 Path/Row 10, 44



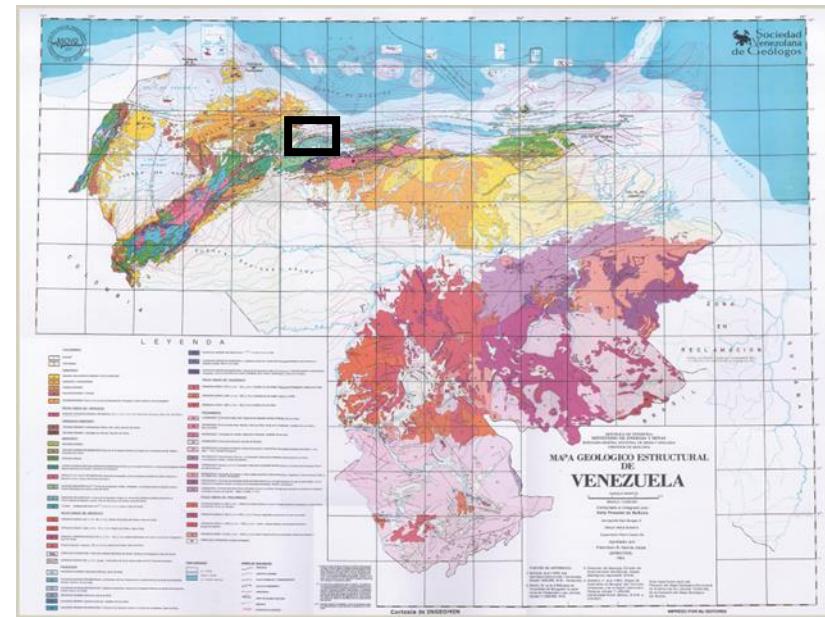
# YARACUY STATE



Certitude

Coincidences

Lack of information



State	Mineral	District	Community	Location	Location Relative	Observations	Coordinates	Age	Formation	Facies	Official Map	ASTER VNIR
Yaracuy	Au	Municipio Autónomo Nirgua	Minas de Buria	Near to Nirgua town	Nirgua Area							AST_L1B.003:2005748159
		Urachiche		Urachiche		Urachiche Area				Nirgua		AST_L1B.003:2032885492
	Cu		Serranía Nirgua-Tucuragua		Nirgua Area		Mesozoic	Aroa			Hoja 6447 Cartografía Nacional	AST_L1B.003:2005748159
			Rio Nirgua		Nirgua Area		Mesozoic	Aroa			Hoja 6447 Cartografía Nacional	AST_L1B.003:2032885492
	Urachiche		Urachiche		Urachiche Area		Mesozoic			Nirgua		AST_L1B.003:2032885492
	Urachiche		El Junco		Urachiche Area	10° 12' 38" N / 68° 59' 18" W	Mesozoic			Nirgua		AST_L1B.003:2032885492
State	Mineral	District	Community	Location	Location Relative	Observations	Coordinates	Age	Formation	Facies	Official Map	ASTER VNIR

Map

Satellite

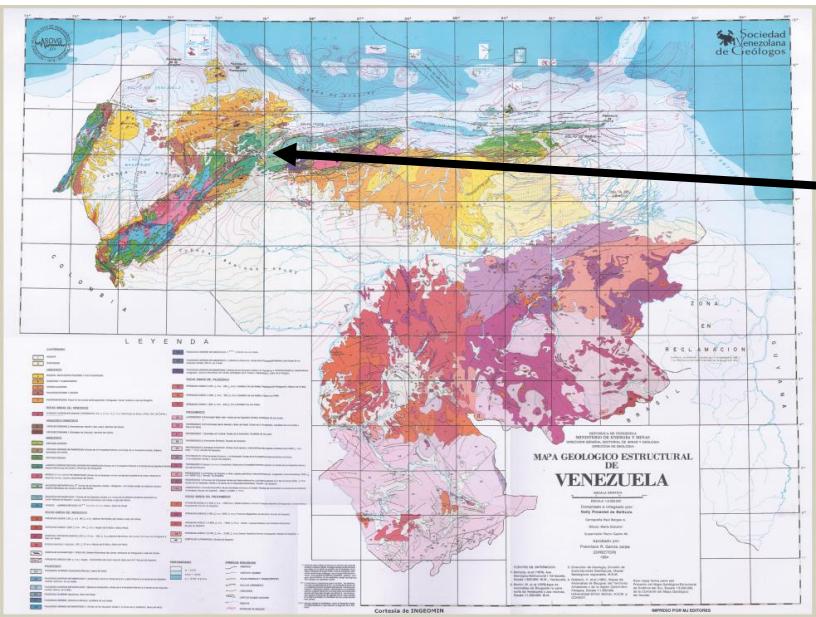
Hybrid

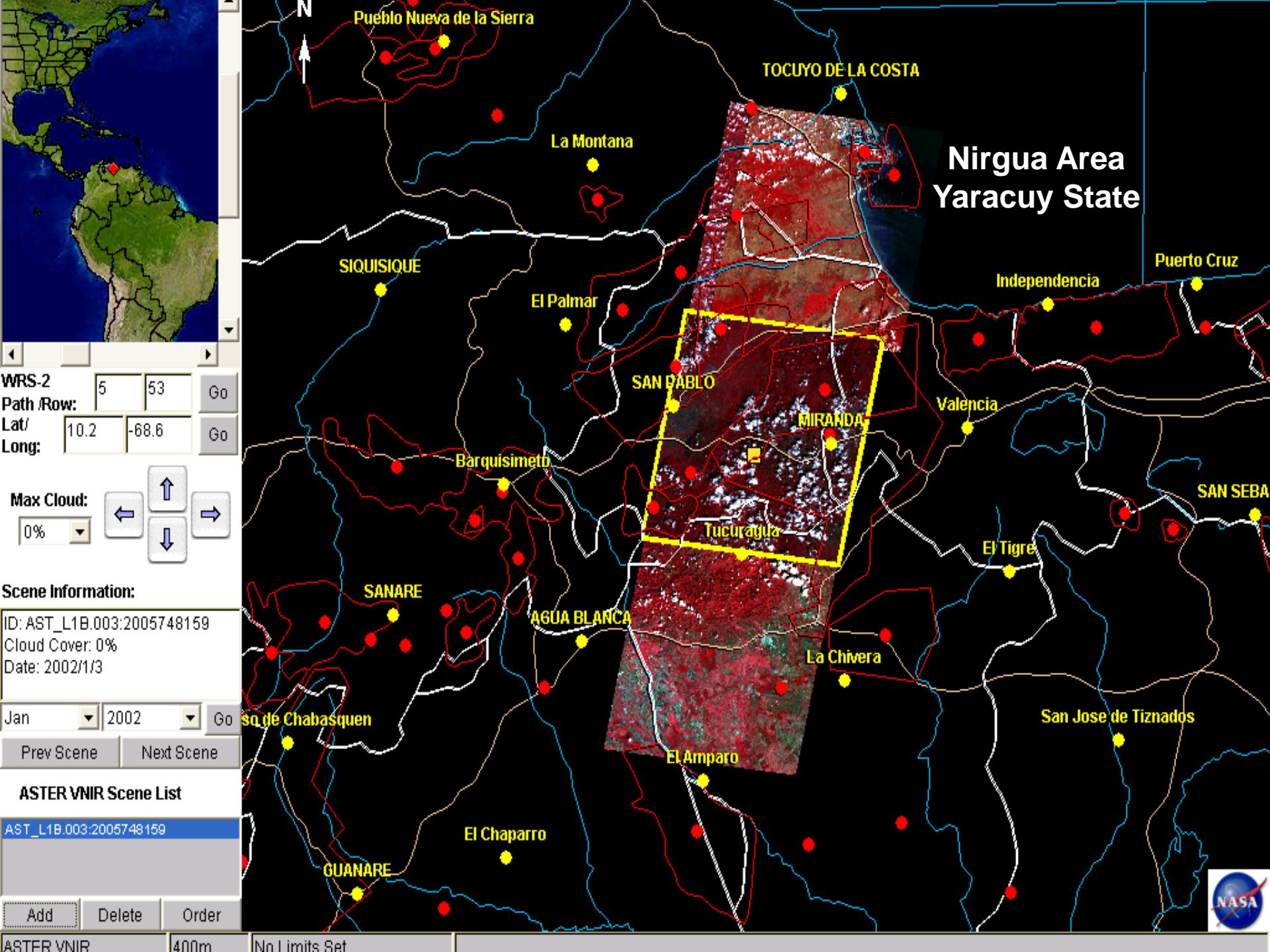
## MUNICIPIO AUTONOMO NIRGUA

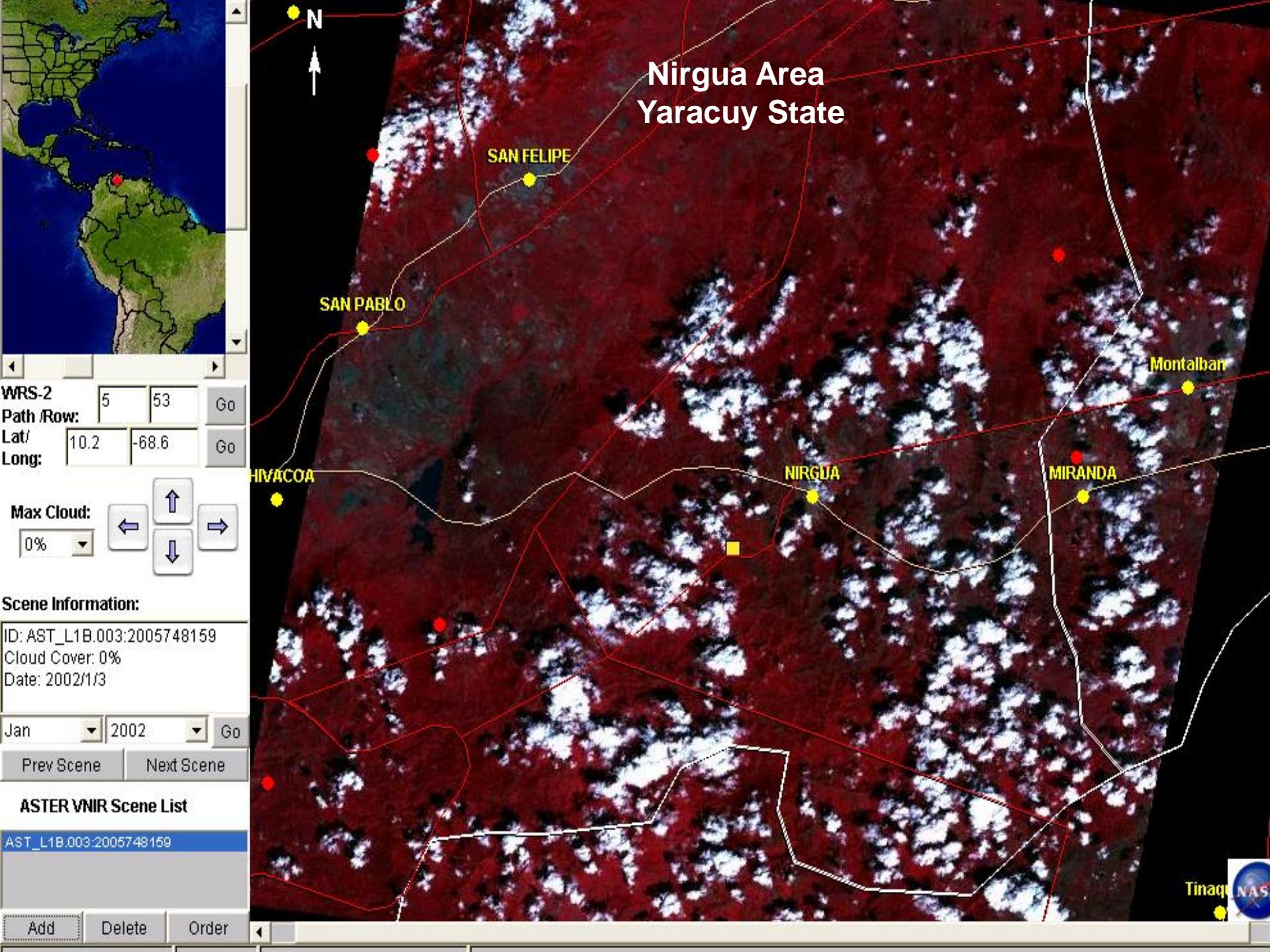
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**AUTONOMO NIRGUA MUNICIPALITY  
YARACUY STATE**









Map

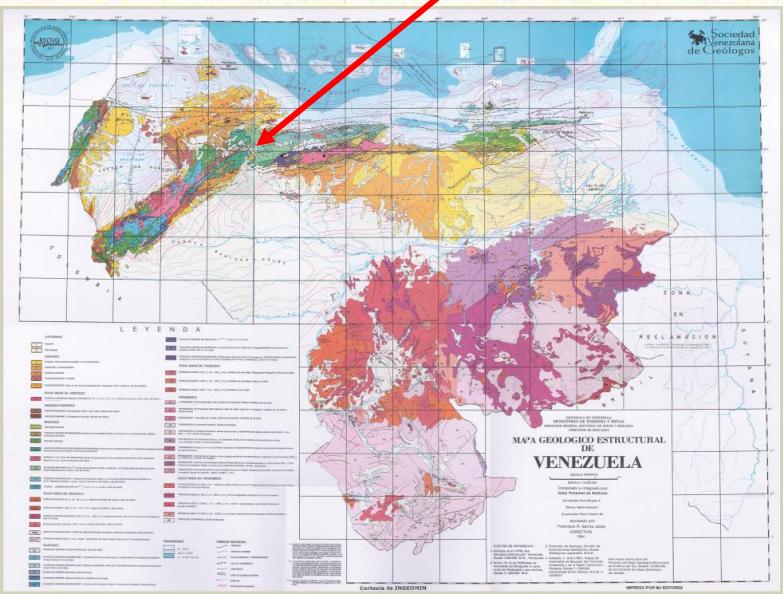
Satellite

Hybrid

EL JUNCO

MUNICIPIO AUTONOMO URACHICHE

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EL JUNCO, AUTONOMO URACHICHE MUNICIPALITY  
YARACUY STATE

