

Docente: William Ricardo Aguilar Peña

The screenshot displays a JupyterLab interface with a file explorer on the left showing a project named 'RLTWB'. The main area shows a 'requirements.txt' file with the following dependencies listed:

- numpy
- scipy
- pandas
- matplotlib
- rasterio
- requests
- tabulate
- missingno
- scikit-learn

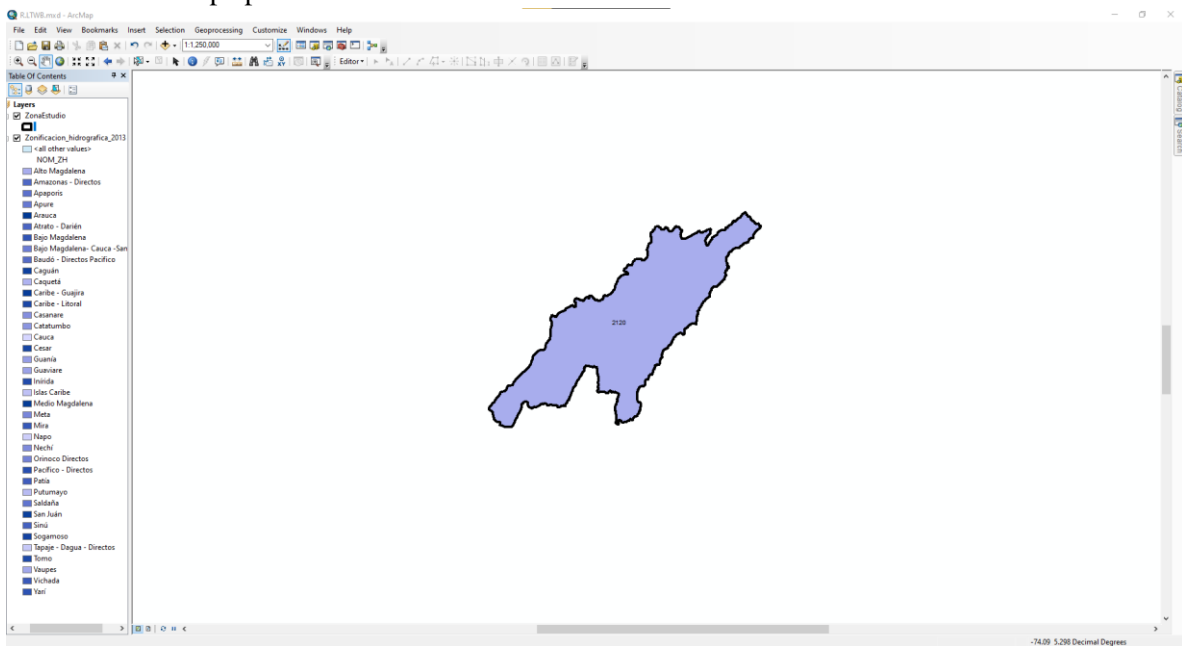
A 'Settings' dialog is open, showing the 'Python Interpreter' tab. The interpreter is set to 'Python 3.11 (RLTWB)'. A table lists installed packages and their versions:

Package	Version	Latest version
numpy	1.24.0	1.24.0
scipy	1.10.0	1.10.0
pandas	2.0.2	2.0.2
matplotlib	3.7.1	3.7.1
rasterio	1.3.5	1.3.5
requests	2.28.2	2.28.2
tabulate	1.2.1	1.2.1
missingno	0.10.0	0.10.0
scikit-learn	1.2.1	1.2.1
numpy	1.24.0	1.24.0
scipy	1.10.0	1.10.0
pandas	2.0.2	2.0.2
matplotlib	3.7.1	3.7.1
rasterio	1.3.5	1.3.5
requests	2.28.2	2.28.2
tabulate	1.2.1	1.2.1
missingno	0.10.0	0.10.0
scikit-learn	1.2.1	1.2.1

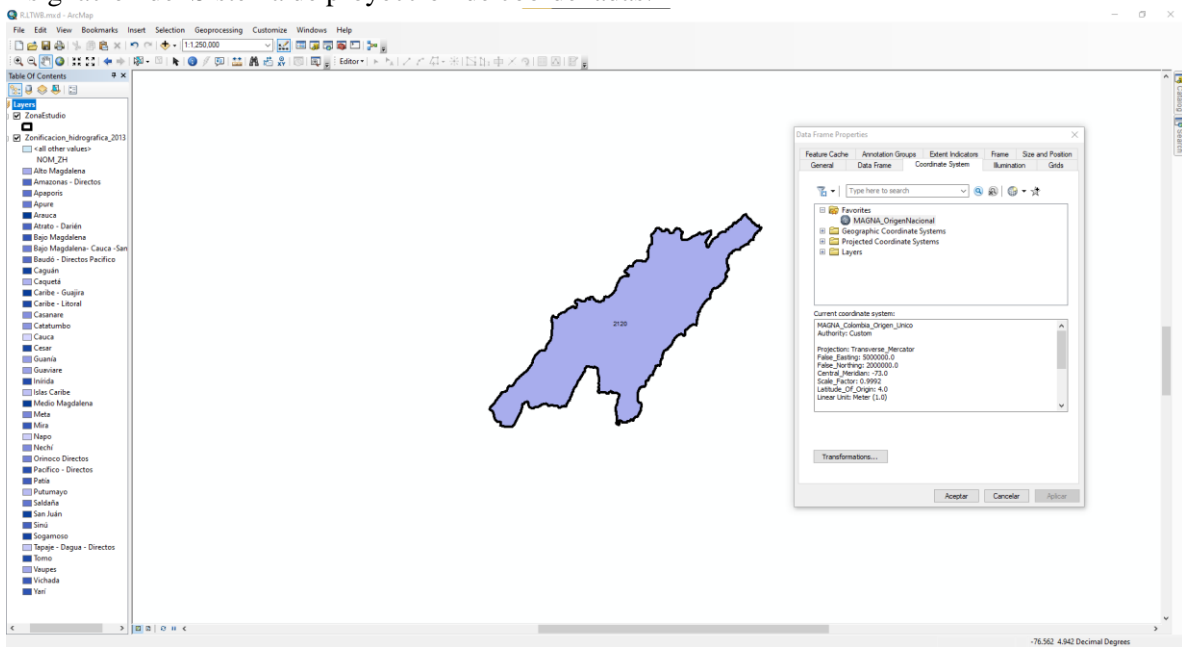
The bottom status bar shows the date and time as 18:45 on 1/10/2023.

[illegible]

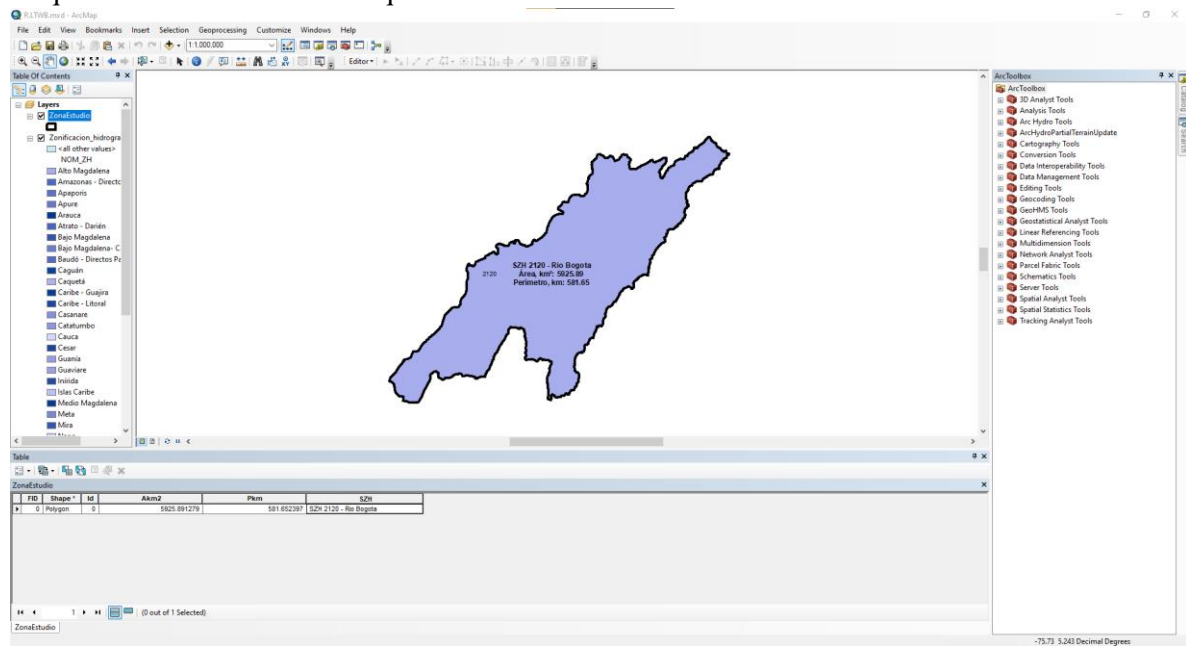
Creación de la capa para la Zona de Estudio.



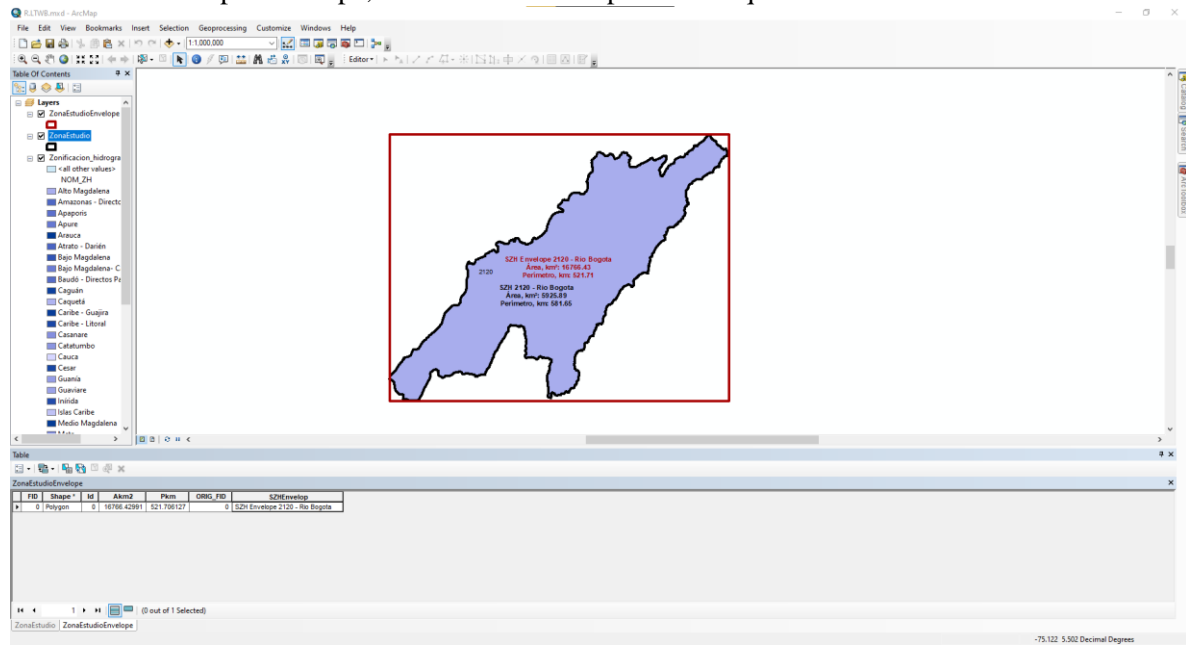
Asignación del Sistema de proyección de coordenadas.



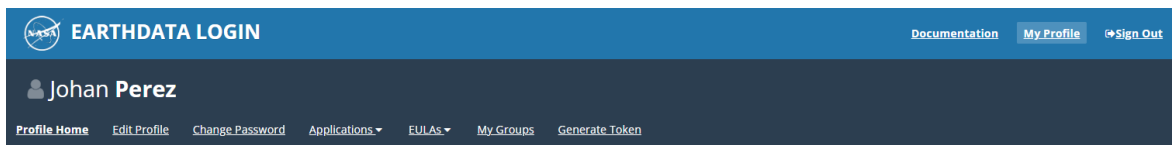
Etiquetas con la información requerida.



Creación de la Capa Envelope, así como de sus respectivas etiquetas.



Creación de usuario en NASA Earthdata.



Profile Information

Name: Johan Perez
Username: jperez2001
Email Address: jperez232001@gmail.com
Email Verified: True
Organization:

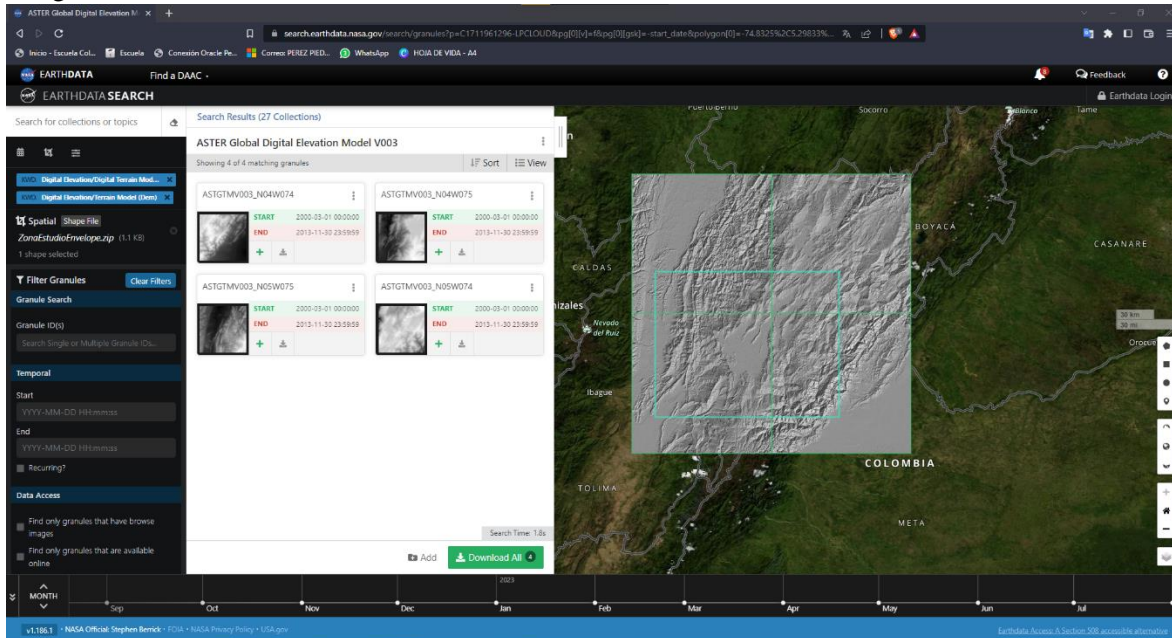
Country: Colombia

Member Since: 2020-10-01 16:37:40 UTC
Last Authentication: 2023-02-02 22:05:19 UTC

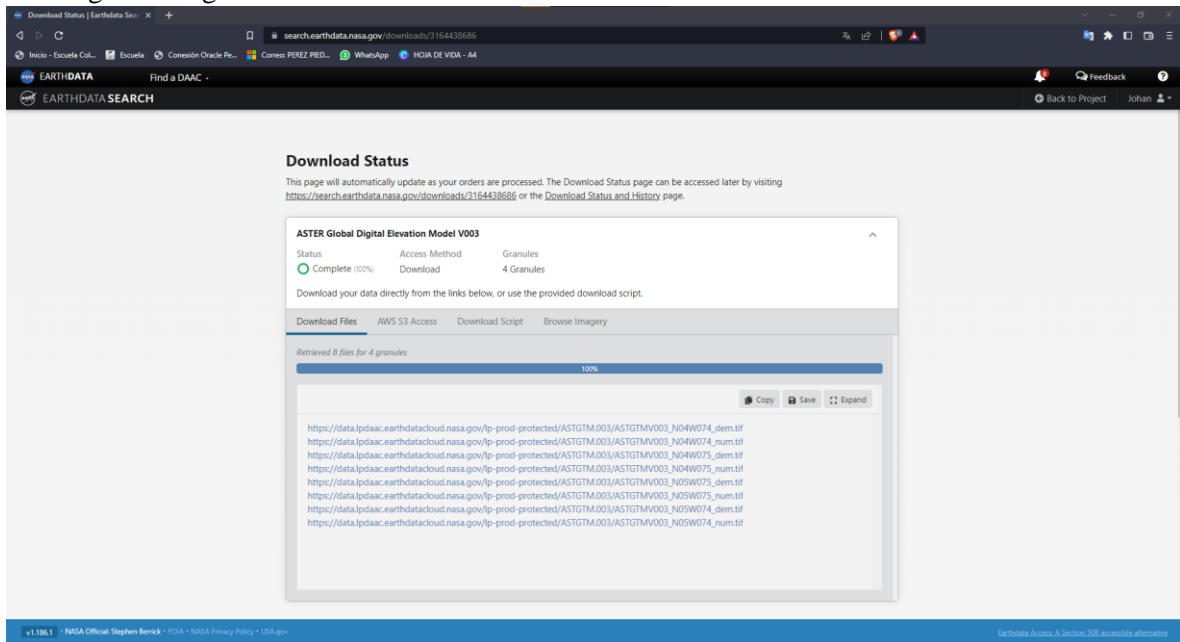
Application Creator: False

User Type: Public User
Study Area: Hydrologic Cycle
Affiliation: Education
Allow Email Notifications from Applications: True
Agreed To Meris EULA: False
Agreed To Sentinel-3 EULA: False

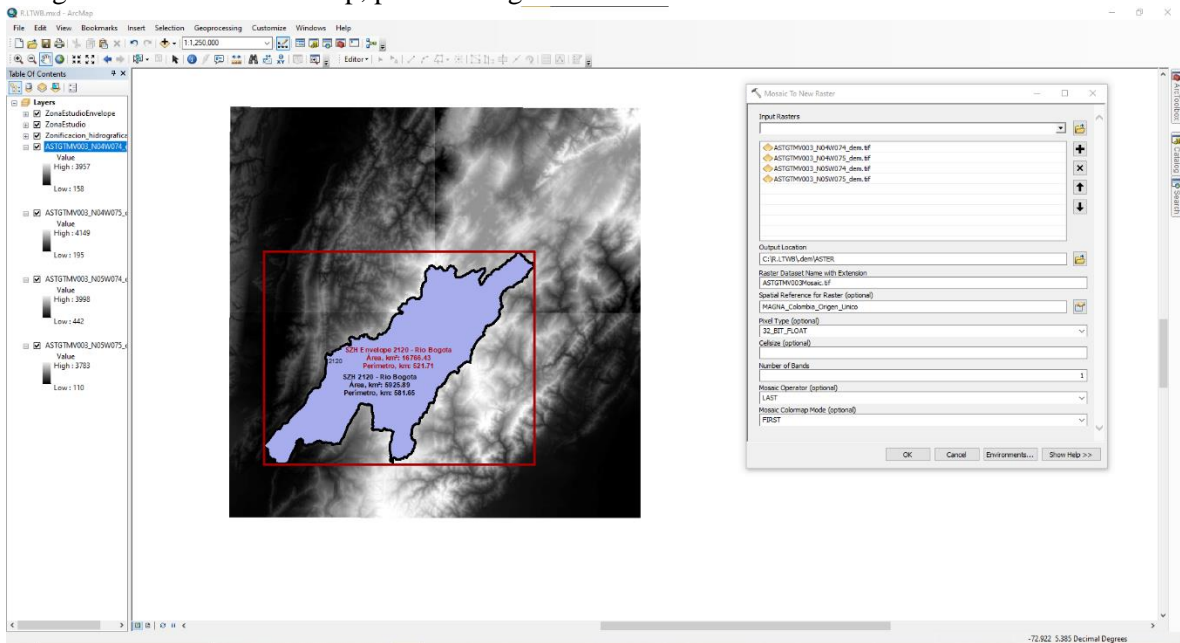
Imágenes ASTER.



Descarga de imágenes ASTER.



Imágenes ASTER en ArcMap, proceso de generación del mosaico.



Propiedades imagen generada.

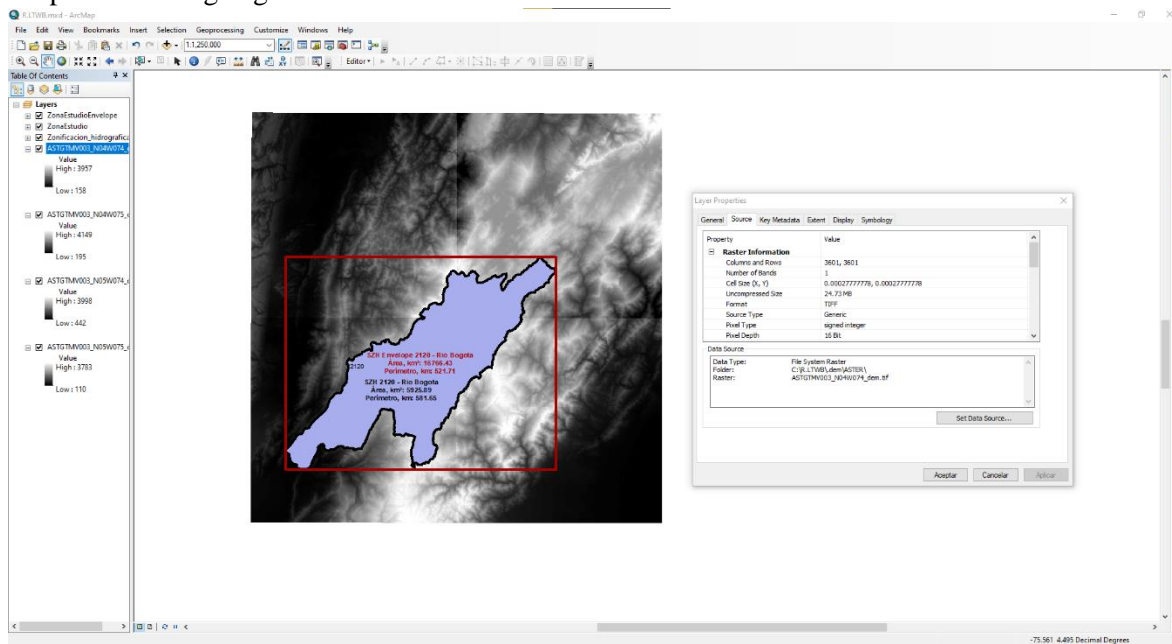
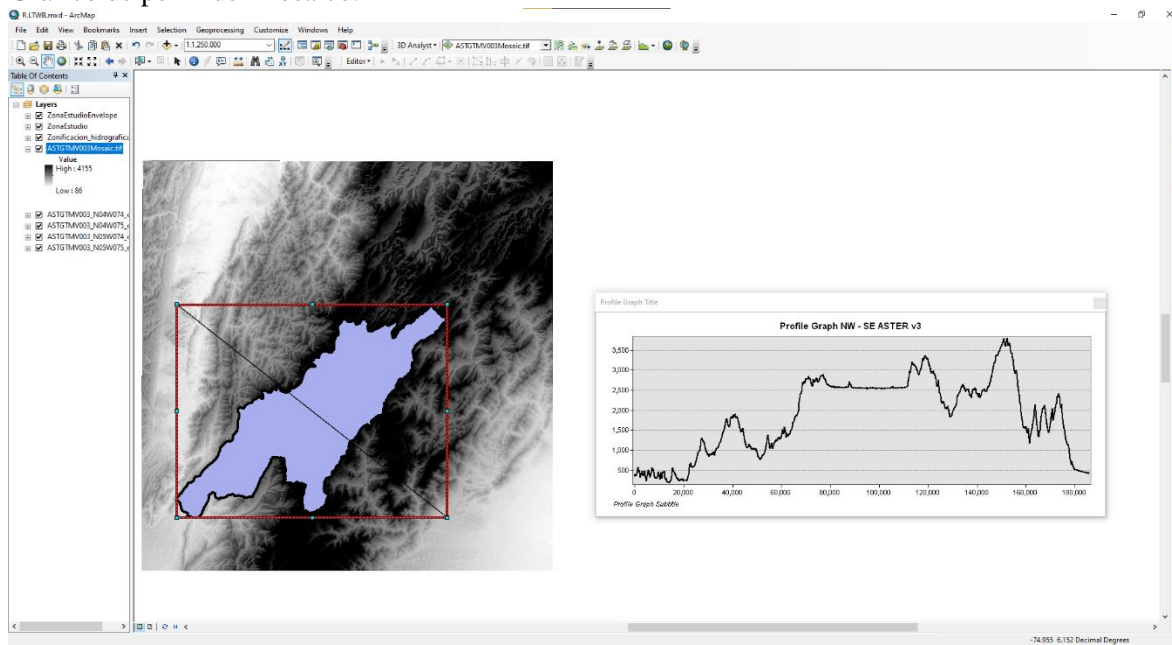


Gráfico de perfil del mosaico.



Modelo en 3D usando ArcScene.

