

Previamente... Módulo 4 - Tarea 3

4. RECLASIFICACIÓN QGIS

Sin embargo, para la localización de las zonas con mayor temperatura se necesita realizar cierto análisis espacial.

Primero, abre de nuevo el thermic_index en QGIS y establece el ESPG como 3004-Monte Mario.

Q Project Properties CRS		×
۹	Project Coordinate Reference System (CRS)	
🔀 General	No projection (or unknown/non-Earth projection)	
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En el paso siguiente deberías reclasificar la capa para obtener mejores datos.

En la caja de herramientas busca reclasificar por tabla y modifica la tabla usando el botón de los tres puntos.







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Establece los intervalos de 0 – 12.5 – 17 .5 – 22.5 – 27.5 – 32.5 – 50 con los nuevos valores de 0 – 1 – 2 – 3 – 4 – 5.

nimum	Maximum	Value	Add Row
1	12.5	0	Remove Row(s)
2	17.5	1	Remove All
3	22.5	2	ОК
4	27.5	3	
5	32.5	4	
6	50	5	
			-

Modifica también el tipo de dato de salida a "Int16"









Parameters Log		Reclassify by table
Raster layer		
THERMIC_INDEX [EPSG:4326]	assigning new class values based on the ranges	
Band number		specified in a fixed table.
Band 1 (Gray)		•
:dassification table		
Fixed table (6x3)		
Advanced parameters		
Output no data value		
-9999,000000		
Range boundaries		
min < value <= max	•	
Use no data when no range matches value		
Output data type		
Int16 Reclassified raster [Save to temporary file]		
✓ Open output file after running algorithm		
0%		Cancel

Modifica la simbología de los resultados como "singleband pseudocolor" con "exact interpolation", "equal Interval" y 6 clases.

Q Layer Properties - OU	IPUT Symbology					
۹	▼ Band Rendering					
👔 Information	Render type Singleband pseudocolor *					
🗞 Source	Band 1 (Gray)					
💕 Symbology	Min 1 Max 5					
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Las clasificaciones se llevaron a cabo con rangos diferentes para identificar el rango que mejor aísla las anomalías. El mapa radiométrico que mejor muestra las variaciones de máxima temperatura es aquel cuyos valores han sido interpolados de acuerdo a clases de 20ºC.

Ahora es el momento de reclasificar el índice térmico para ver solo las zonas con temperatura superior a 35 grados Celsius.

No olvides establecer el tipo de dato de salida como "Int16" y la tabla de reclasificación con intervalos 0 - 15 - 35 - 50 con nuevos valores de 0 - 1 - 2.

Parameters Log	O Final Andrea			~	· · · · ·	Reclassify b	y table	
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Modifica de nuevo la simbología como "singleband pseudocolor" con interpolación linear y tres clases.









Continua... Módulo 4 – Tarea 5







