

Laboratório 4.1

Aluno: Guilherme Reis

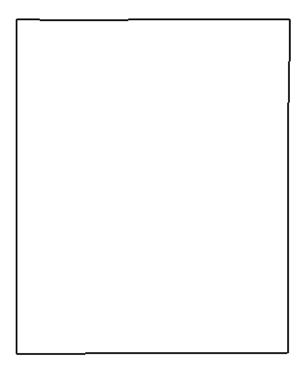
INPE

São José dos Campos 2021

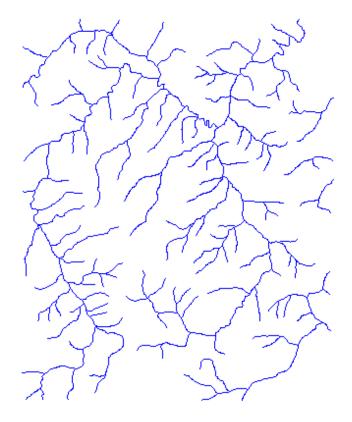
${\bf Importar\ o\ arquivo\ Teores_Cobalto.spr}$

${\bf Importar\ o\ arquivo\ Teores_Cromo.spr}$

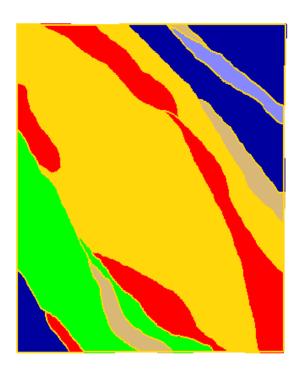
Importar o arquivo Recorte.spr



Importar o arquivo Rede_Drenagem.spr



Importar o arquivo Mapa_Geologico_L2D.spr



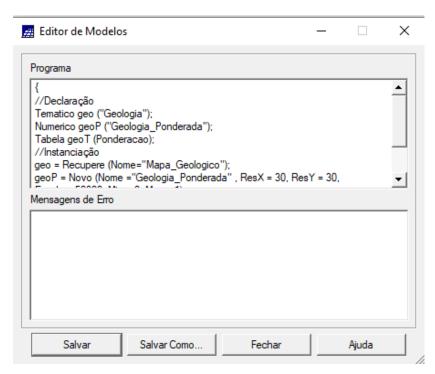
GERAÇÃO DE GRADE REGULAR PARA O PI TEORES_CROMO

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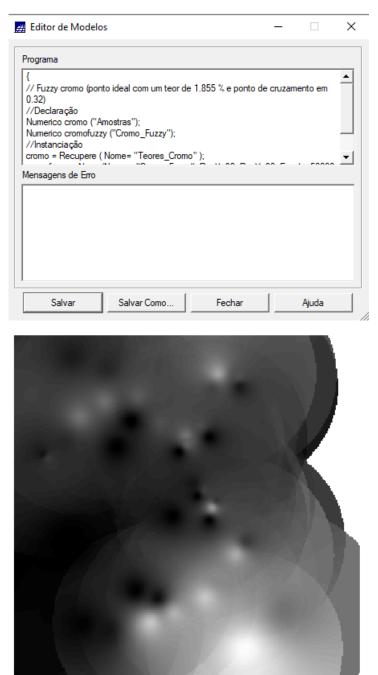
GERAÇÃO DE GRADE REGULAR PARA O PI: TEORES_COBALTO

62.5 +	66.5 +	69.0	70.6 +	80.8	87.6 +	89.2 +	86.0	83.6	82.9	82.6 +
53.B	90'8	69.5	70.4	82.4	90.1	110.0	82.B +	81.4	81.8	82.0
49.7 +	54.6 +	66.2 +	82.0	81.1	83.3	80.7	74.7	79.4 +	80.9	80.8
68.2 +	70.2	66'8	69,8	76.6 +	91.7	82.4 +	75.0 +	7 8.2 +	7 8. 1	78.6 +
71.3	73.2 +	70.3	69.B	79.7 +	77.1	83.7	82.9	82.0	82.6	84.3
87.8 +	67.2 +	69.7 +	76.3 +	90.5 +	91.0	95,3	89.7 +	90,1	94.9 +	95.7 +
66.7 +	64.3	64.7	7 8. 1	90,1	95.6 +	96.8	80.8	94.2 +	96.4 +	102.9
87.0 +	66.B +	70,8	79.7 +	88.2 +	100.9	104.0	105.4	105.2	106.3	105.0
67.2 +	65.2 +	62.5 +	72.4 +	95.4 +	110.3	110.B	114.9	106.2	109.3	109.3
69.4 +	66.7 +	81.0 +	63,1	97.3 +	107.1	132.3	151.2	119.5	113.B	112.1
72.4	70,5	69.B	79.4	92.8	107.4	128.0	137.3	125.B	118.7	11 <u>5</u> .B

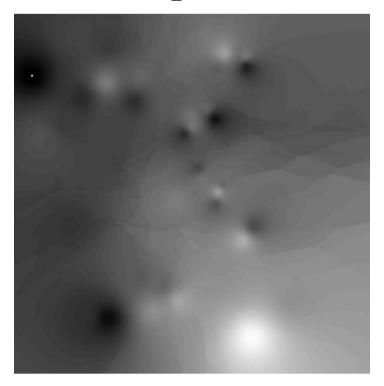
GERAR MAPA PONDERADO DA GEOLOGIA

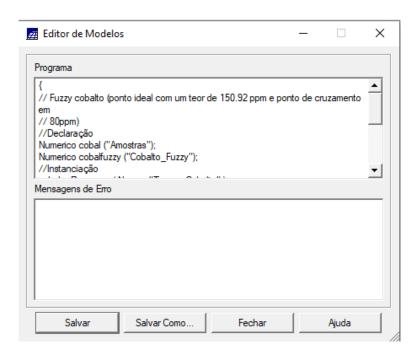


MAPEAR A GRADE DO PI TEORES_CROMO UTILIZANDO FUZZY LOGIC.

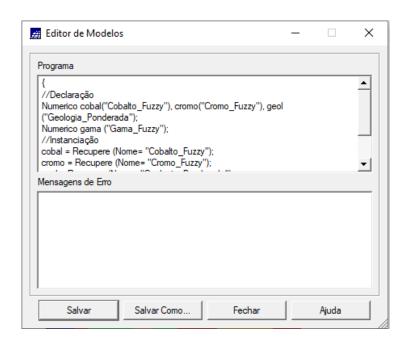


MAPEAR A GRADE DO PI TEORES_COBALTO UTILIZANDO FUZZY LOGIC

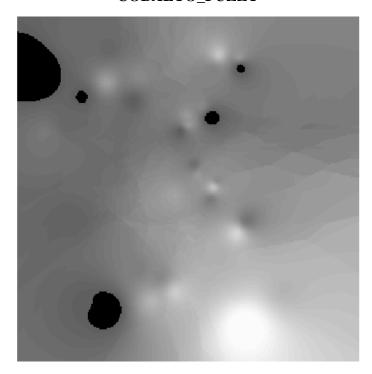




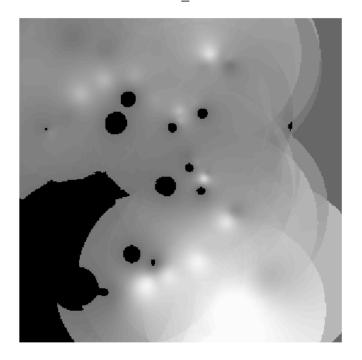
CRUZAR OS PI'S CROMO_FUZZY, COBALTO_FUZZY E GEOLOGIA_ PONDERADA UTILIZANDO A FUNÇÃO FUZZY GAMA.



COBALTO_FUZZY



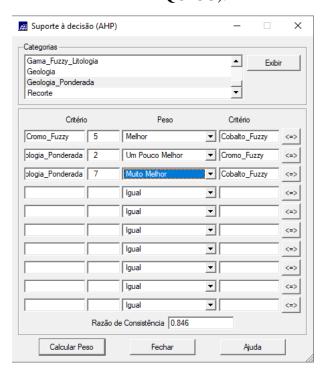
CROMO_FUZZY

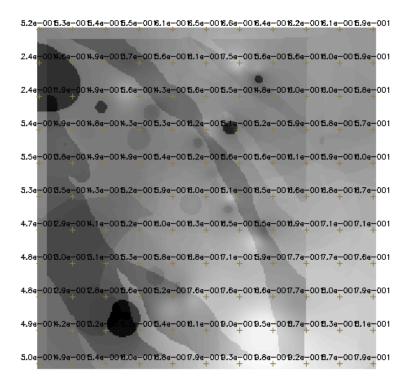


GEOLOGIA_PONDERADA

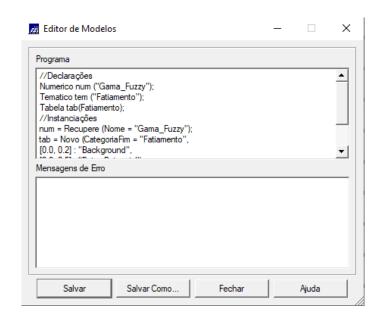


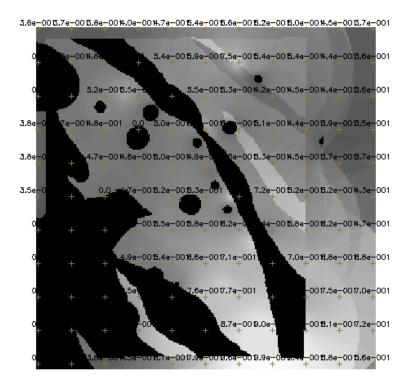
CRIAR O PI CROMO_AHP UTILIZANDO AHP (PROCESSO ANALÍTICO HIERÁRQUICO).





REALIZAR O FATIAMENTO NO GEO-CAMPO GAMA_FUZZY





REALIZAR O FATIAMENTO NO GEO-CAMPO CROMO_AHP

