



MINISTÉRIO DA CIÊNCIA, TECNOLOGIA, INOVAÇÕES E COMUNICAÇÕES
INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS

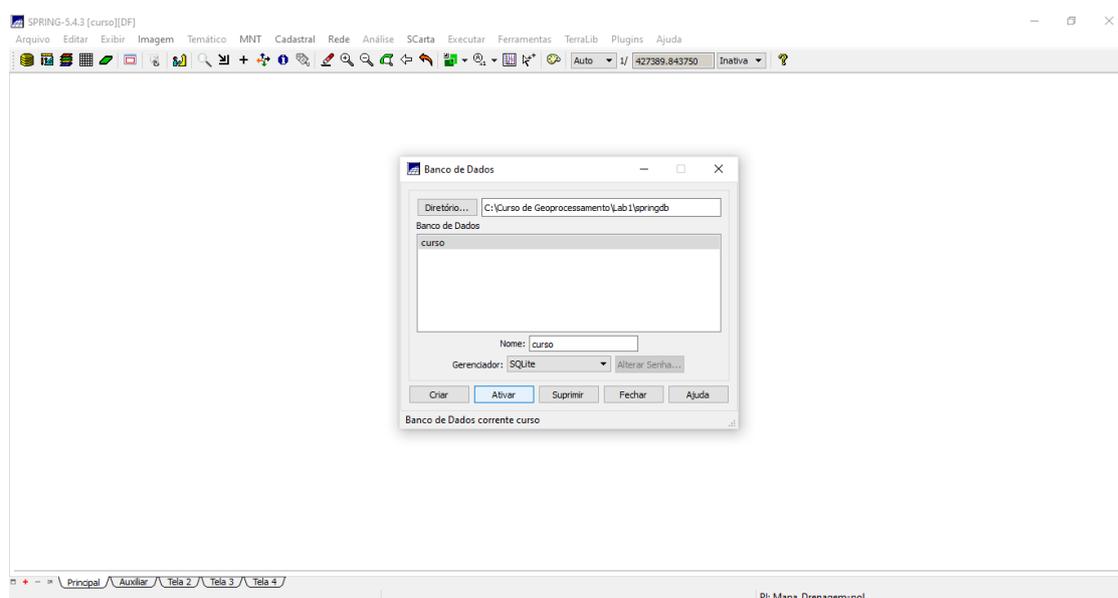
SER300 – Introdução ao Geoprocessamento.

Laboratório 1 – 2021.

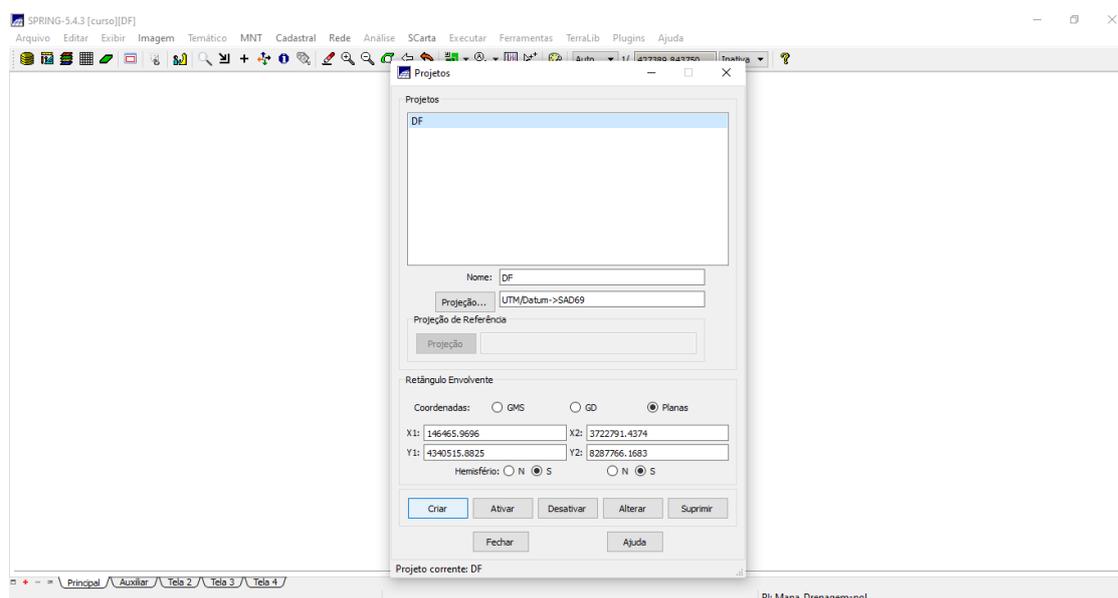
Miguel Alexandre da Cunha.

Modelagem e criação de Banco de Dados para Estudos Urbanos no Plano Piloto de Brasília.

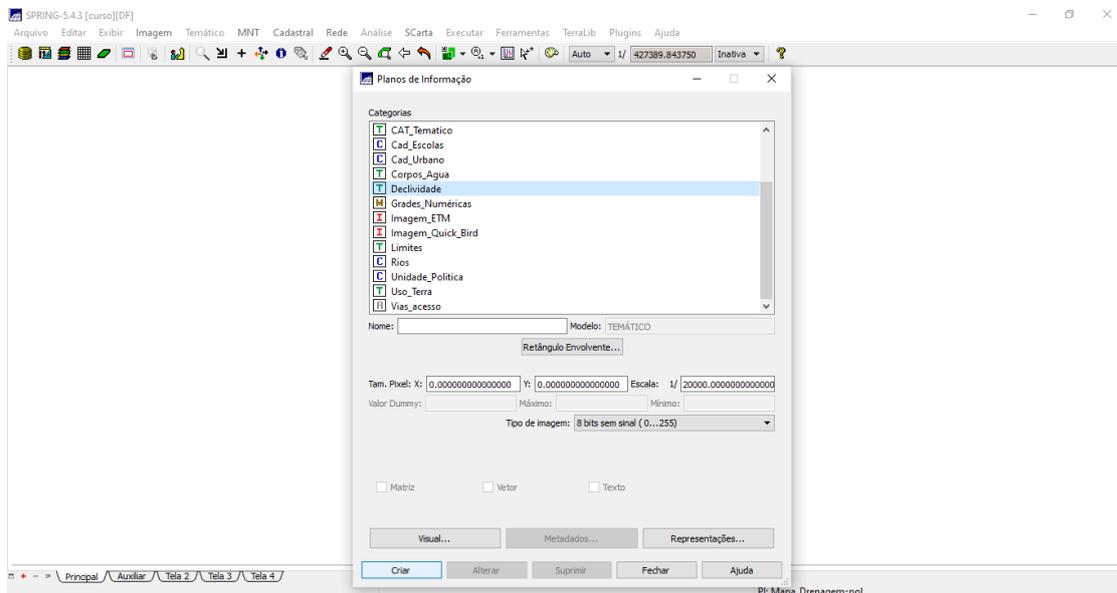
1) Criando Banco de Dados:



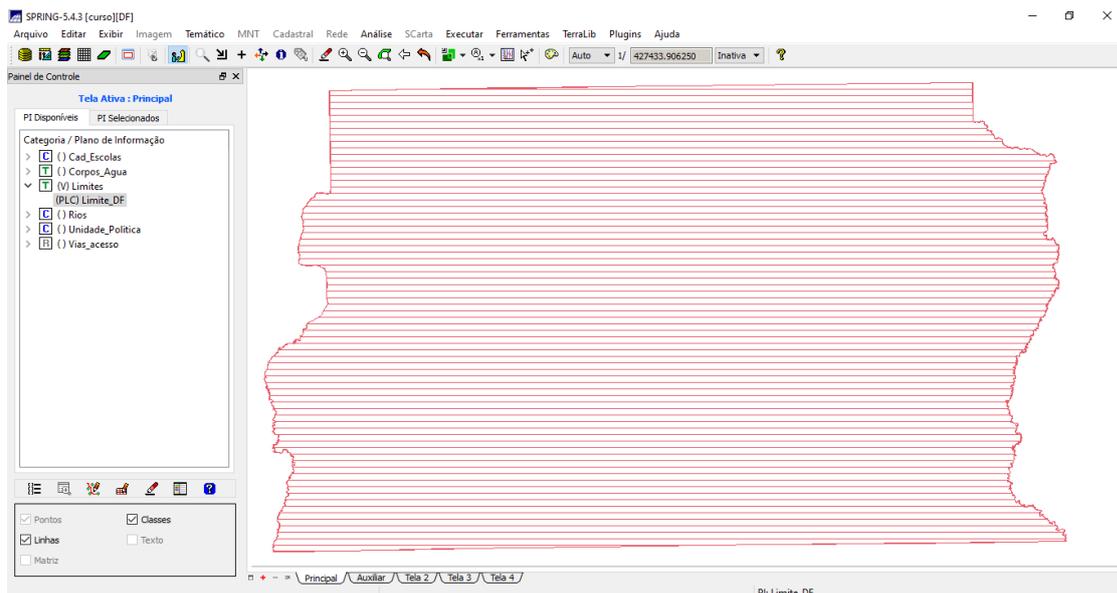
2) Criando o projeto:



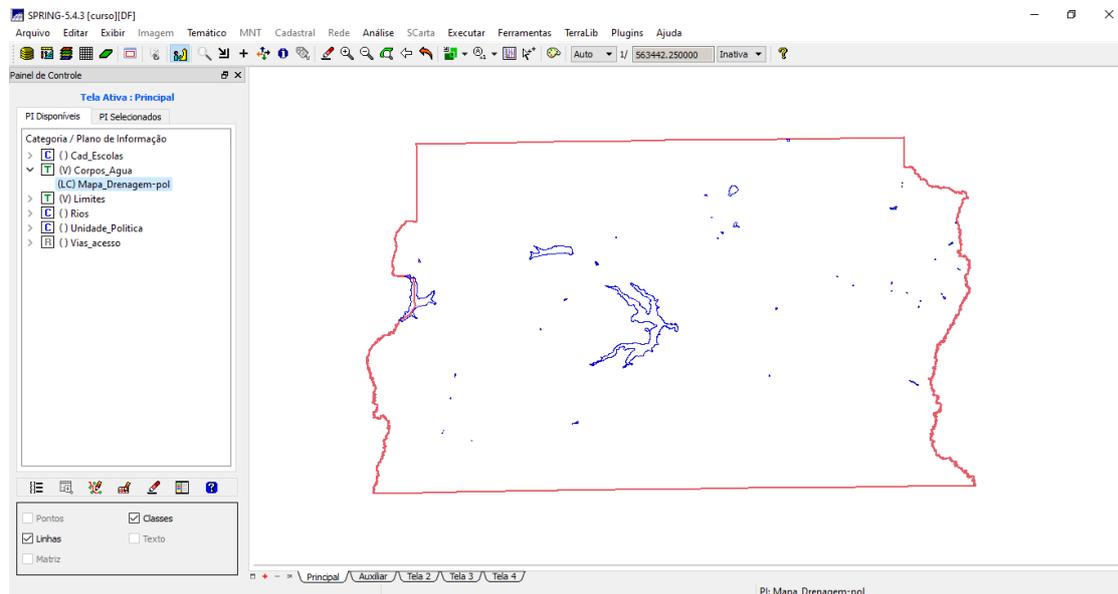
3) Criando categorias e classes:



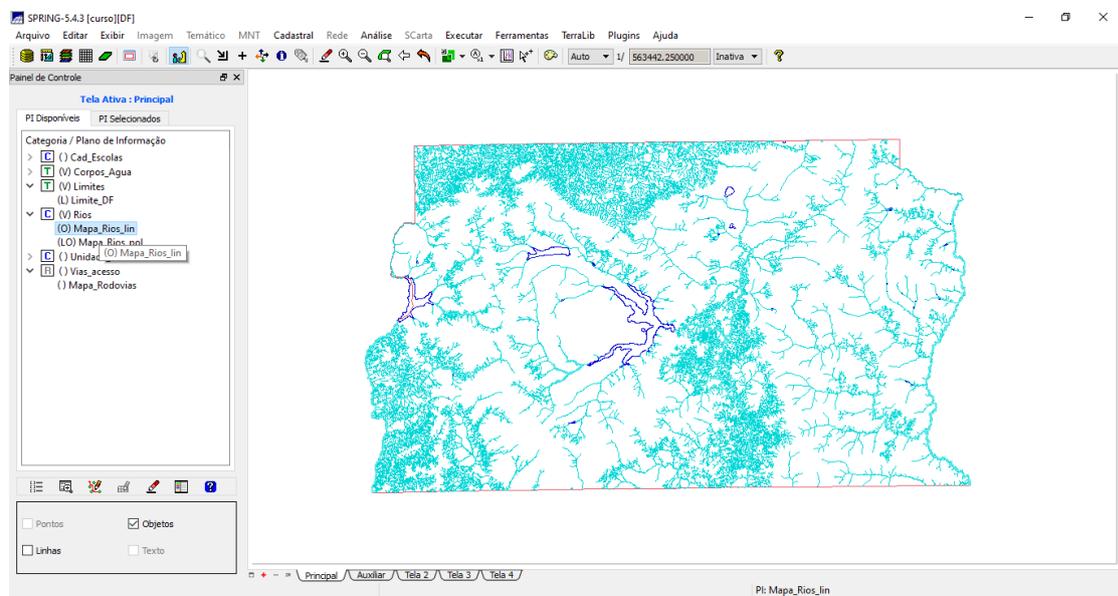
4) Importando limite do D.F, convertendo arquivo Shape para ASCII-SPRING, poligonizando e associando à classe temática:



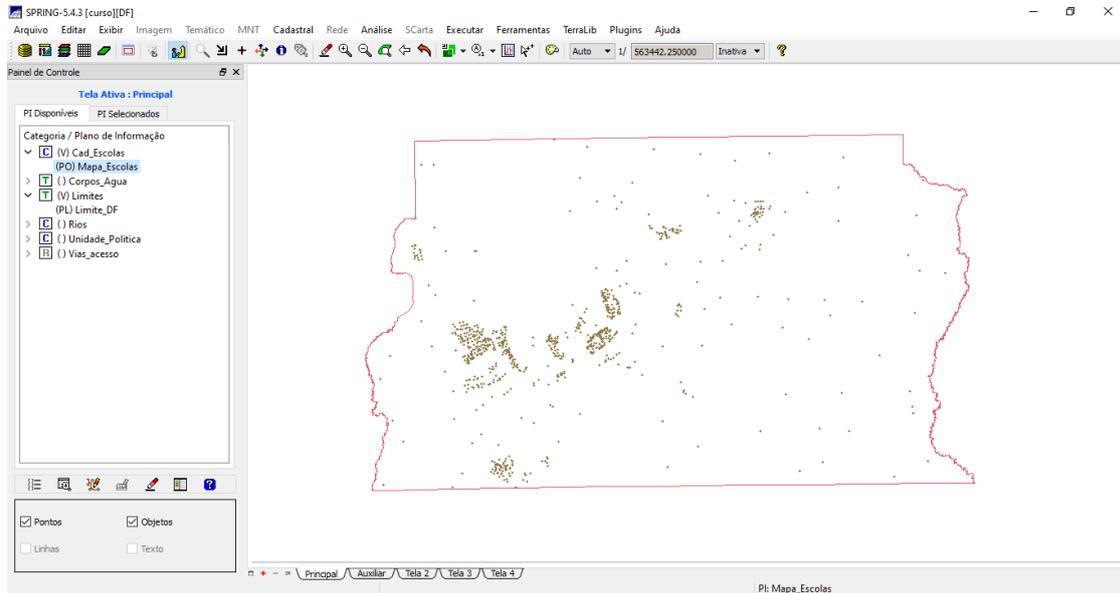
5) Importando Corpos d'água, associando à classe temática:



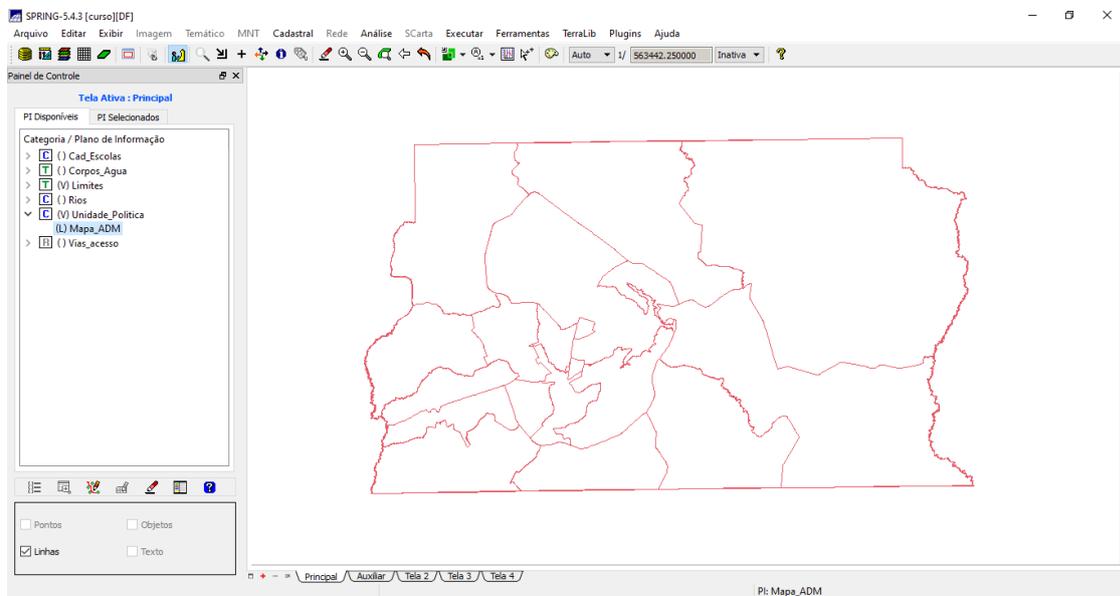
6) Importando Rios de arquivo Shape:



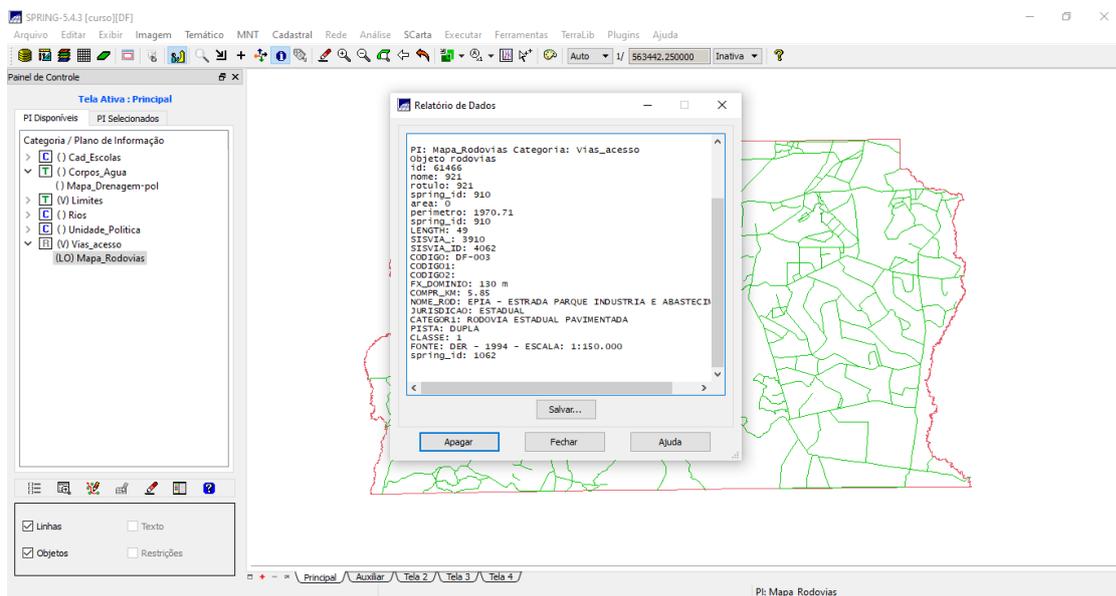
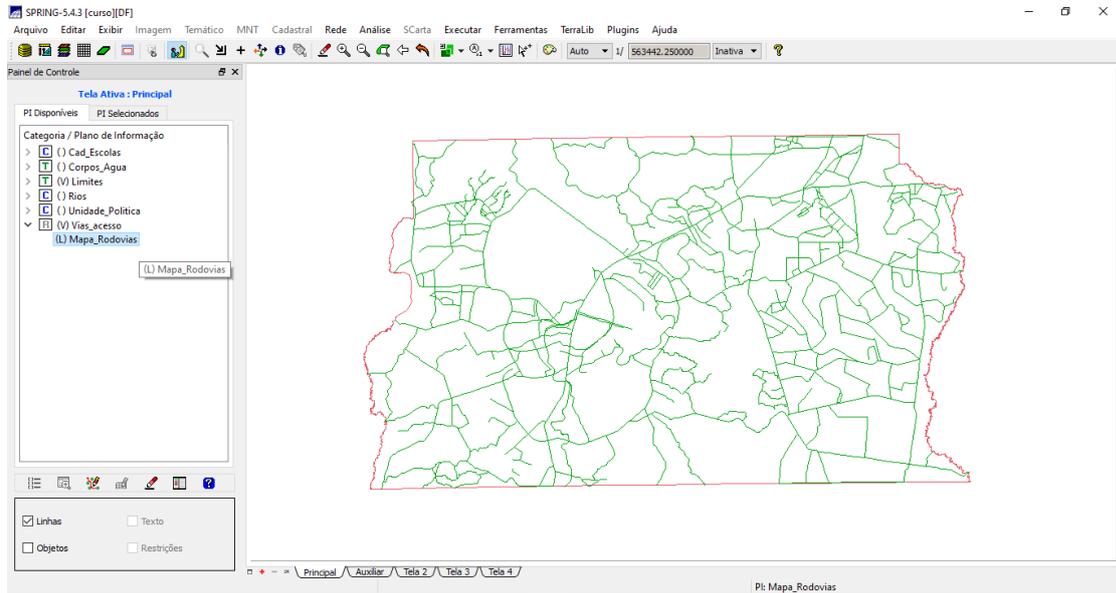
7) Importando informações cadastrais sobre escolas no D.F:



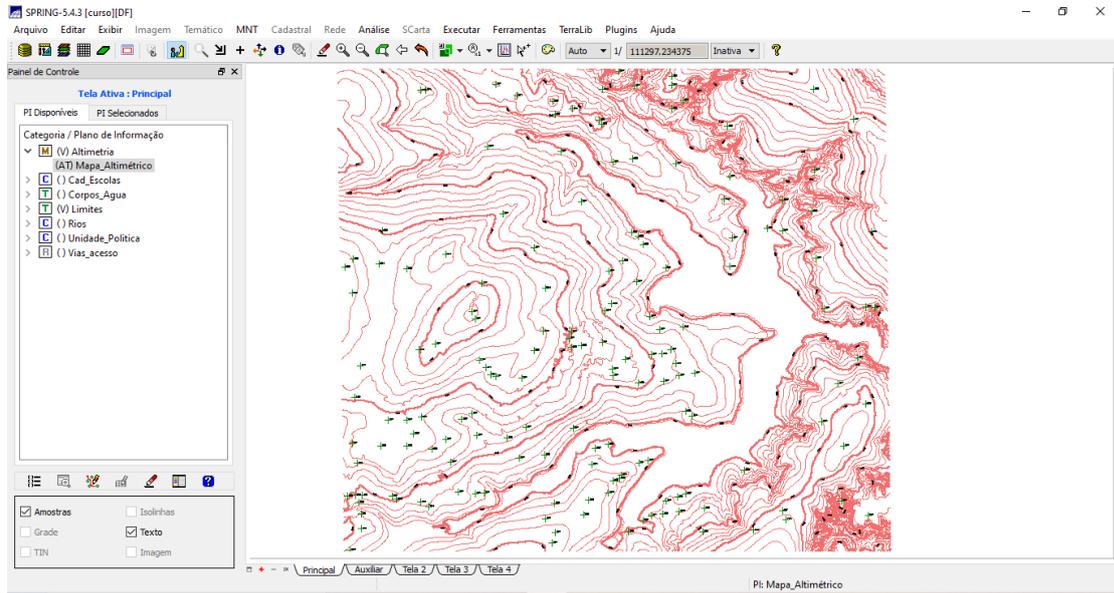
8) Importando Regiões Administrativas de arquivos ASCII-SPRING:



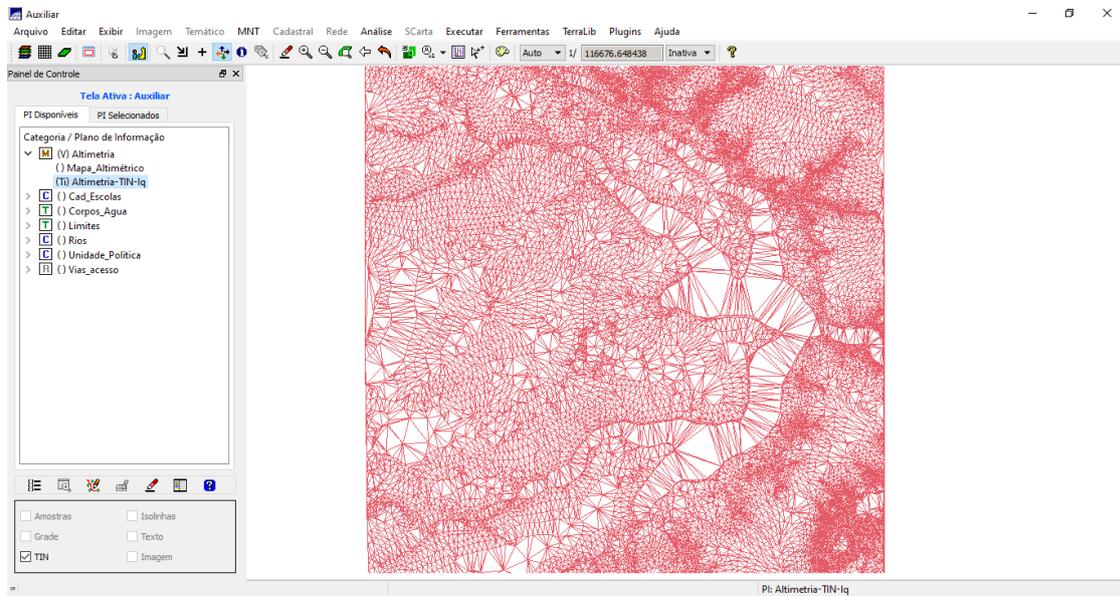
9) Importando Rodovias de arquivos ASCII-SPRING:



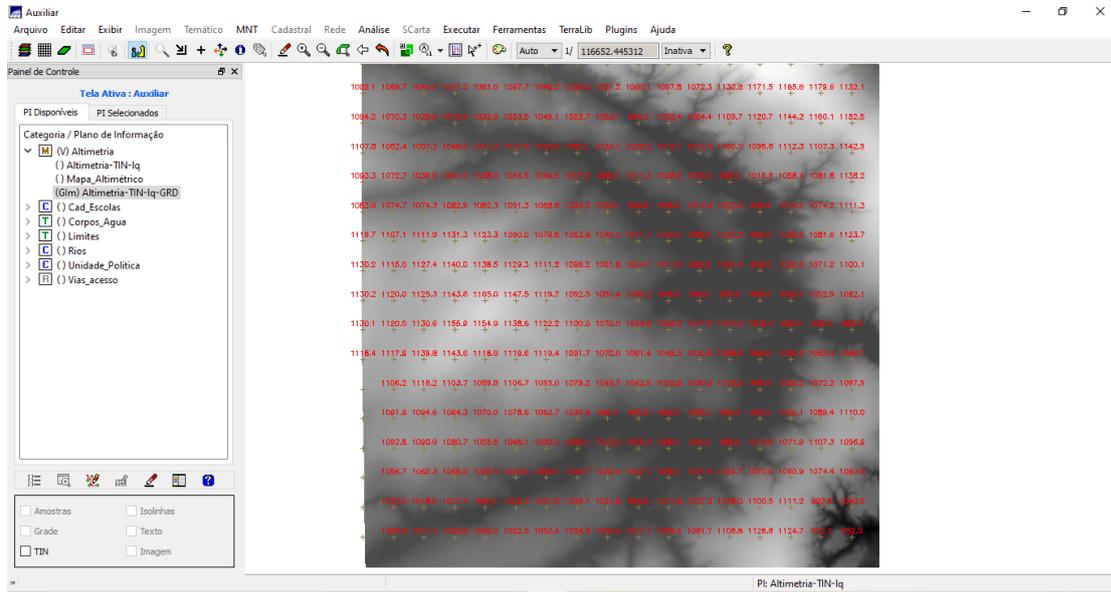
10) Importando Altimetria de arquivos DXF com pontos cotados e topomínia:



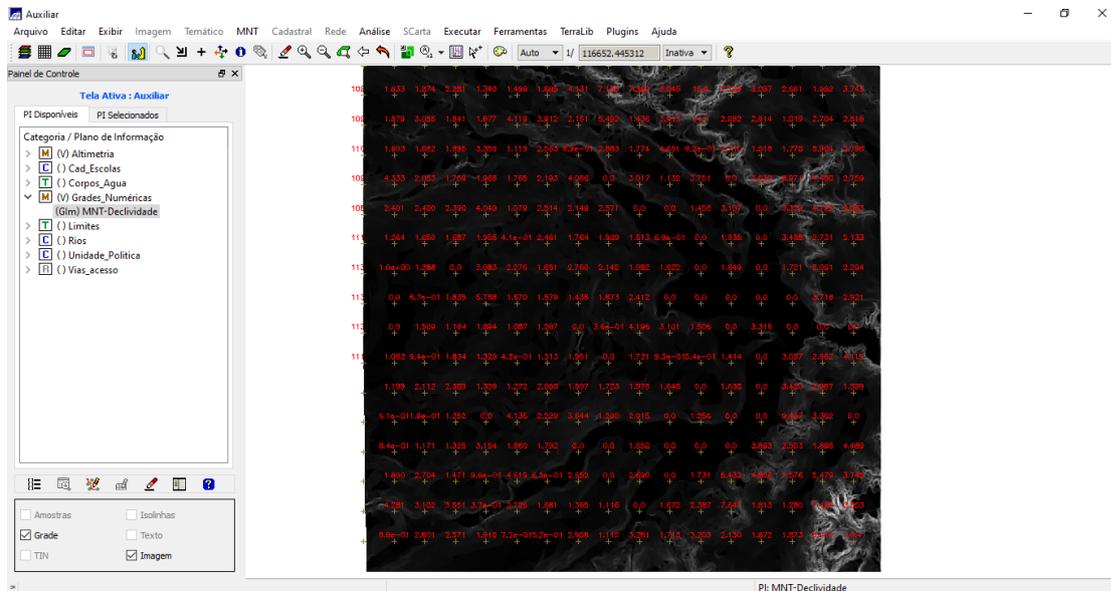
11) Gerando grade triangular - TIN:

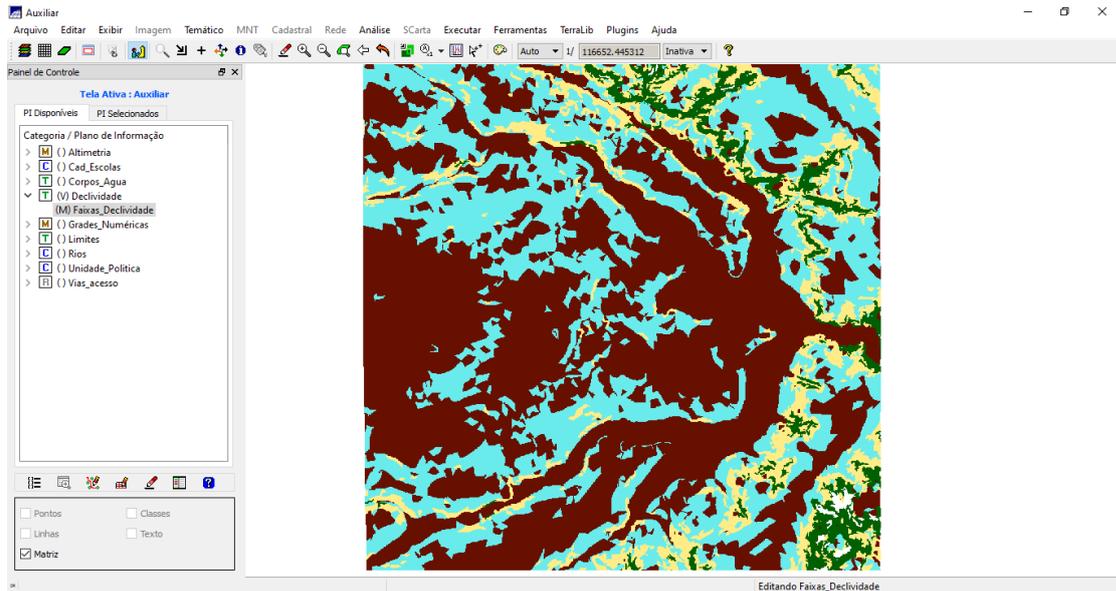


12) Gerando grade retangular:

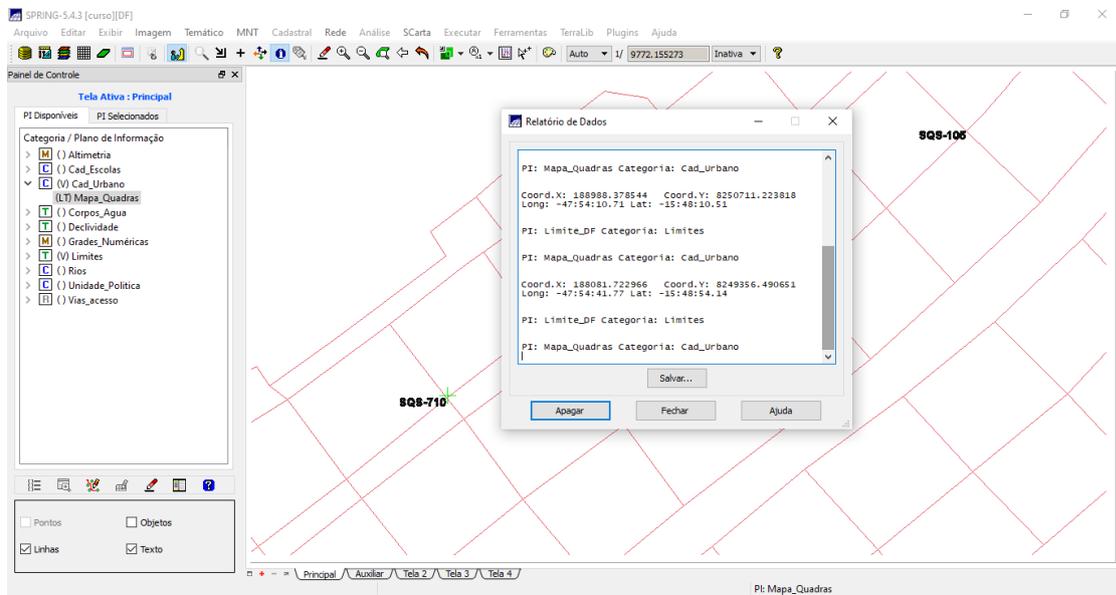


13) Gerando Grade de Declividade, Fatiamento e limpeza de pixels:

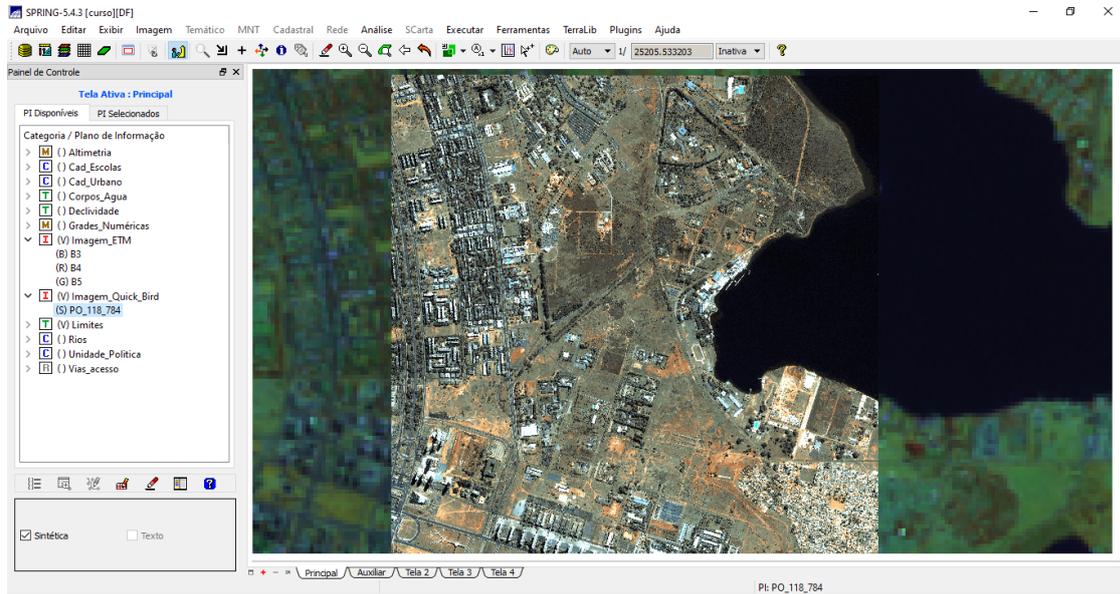




14) Criando Mapa Quadras de Brasília, verificando atributos das quadras:



15) Importação das imagens Landsat e Quickbird:



16) Classificação supervisionada por pixel:

