WRP Boundary Layer

Clip to extent of East & West Carroll

Sentinel Imagery Processing

Mosaic; Tool:

Clip to East & West Carroll Parish boundaries

Calculate NDVI (Raster Calculator Tool: Band 8 – Band 4 / Band 8 + Band 4)

Clip to WRP’s in East & West Carroll (Extract by Mask)

Reclassify (minimum value to -0.1)

Convert raster to polygon

Create Year field in attributes table

Combine Feature Class “1” from all years into one shape file (merge tool)

Project combined polygon files (USA Contiguous Albers Equal Area Conic)

Calculate Geometry (acres)

# of easements within a distance of other waterbodies (select by location):

49/59 easements within 0.25 mile of a river

57/59 easements within 0.5 mile of a river

59/59 easements within 1 mile of a river

54/59 easements within 0.25 mile of a lake or pond

56/59 easements within 0.5 mile of a lake or pond

57/59 easements within 1 mile of a lake or pond

4/59 easements within 0.25 mile of a swamp

6/59 easements within 0.5 mile of a swamp

9/59 easements within 1 mile of a swamp