

ROS Analysis with FPS-Atlas Output

1st Pass

- 1 Run <ria_batch.aml>
 - This runs a series of GIS buffers and overlays to assemble data into tables.

2nd Pass

- 2 Run ArcModel <22_coverage-to-geodatabase>
 - Converts <B4rosxxx_clip> to an ArcGIS geodatabase for editing.
- 3 Clean SPM polygons: identify unassigned SFM polygons.
- 4 Run ArcModel <23_ROS-dslv>
 - Dissolves <BLK4rosxx> on the [ROS_CLASS] field to aggregate polygons.
- 5 Run ArcModel <24_rd1m-buf>
 - Buffers <roadsxxx> by 1m for future overlaying with ROS info to assist with orphan polygon identification; data dissolved on [RCLASS] field to aggregate polygons.
- 6 Run ArcModel <25_ROS-rd-union>
 - Overlays dissolved ROS data with road information so that orphan polygons can be assigned a ROS class.
- 7 Run ArcModel <26_ROSrd-BLK4-union>
 - Overlays Block 4 boundary information (tenure assignment) to the ROS and road data to facilitate orphan polygon identification.
- 8 Run SQL queries to assign orphan polygons to ROS classes.

3rd Pass

- 9 Run ArcModel <27_BLK4ROS-dslv>
 - Dissolves <B4rosxxx_clip_polygon> on the [ROS_CLASS] field to aggregate polygons.
 - 10 Run ArcModel <28_BLK4ROS-clip>
 - Clips data to Block 4 boundaries.
 - 11 Clean SPM polygons: identify unassigned SFM polygons.
 - 12 Run ArcModel <29_BLK4ROS-F>
 - Dissolves <BLK4rosxxx_1> on the [ROS_CLASS] field to aggregate polygons.
 - 13 Run ArcModel <30_Table-export>
 - Exports data to DBF tables for analysis.
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