Workflow

Sensitivity Analysis of KBA Ecosystem Criteria

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GitHub Repo Overview - Lana

- Private repository
- Included project group members and Elsa as collaborators
- Included ReadMe file and Workflow Diagram
- Can be found following this <u>link</u>
- Started working on the list of Issues/Milestones
- Included several Jupiter Notebooks

PROVIDED DATA

- Palletized Raster with Attribute Table, showing distribution of 800+ Ecosystem Types in CONUS
- HexGrid
 - Create list of ecosystem types to be analyzed by Marxan process
 - Define current KBA area thresholds under A2 and B4
 - Create list of alternative KBA threshold levels to be tested (1.0, 0.75, 0.50, 0.25)

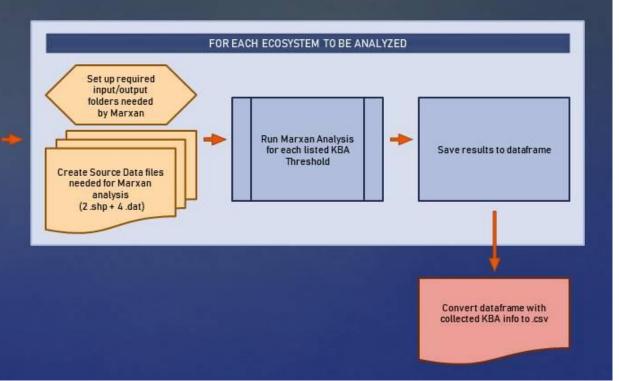
INPUT

PREPARATION

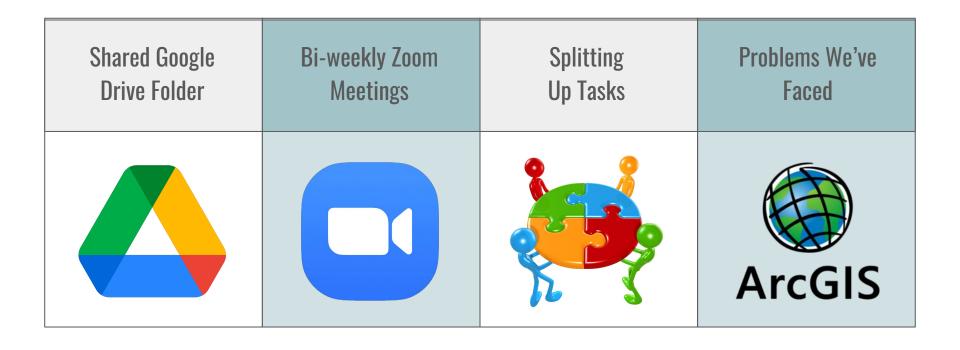
PROCESS

OUTPUT

WORKFLOW for KBA THRESHOLD ANALYSIS



Project Management



Milestones/Issues

- 1. Pre-processing (Marxan requires a set of files to run) Lana
- 2. Data Storage Eric
- 3. Marxan Installation Christy/Lana can talk about it as well
- 4. Getting Python version of Marxan running