| 1. Environmental variables layers .asc files input ( Download from Climond)  Arcmap – *File* – *Add data* – *Add data*    2. Coordinates of Danaus chrysippus csv file (Species name or No., Longitude, Latitude) input and convert to shp file  Arcmap – *File* – *Add data* – *Add XY data*  Input file : “GBIF\_Dchrysippus\_20201206\_20210721.processed3\_valuecheck\_addValue.csv”    right click input file – *Data* – *Export Data* – save as .shp file    Shp file will be loaded when it finishes conversion.    3. Locate value NA/missing points and edit their coordinates: right click shp file – *Open Attribute Table* -To find the location which is NA or missing in different layers. Then to edit coordinate of them manually based on their locations and to identify another coordinate with variable value close to the point (Most of problematic points are island or ocean area). Beware of those different layers have different ranges.        4. Last Value Check: After checking and editing coordinates, please do a value check again until there is no NA left. |
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