APPLICATION STAGE / FITTING PHASE: 1. VULNERABILITY MAPPING

As with the testing phase, the application phase needs a vulnerability map which expresses the relative vulnerability of locations to unplanned deforestation during the whole Historical Reference Period (HRP). The map is required to have 30 non-zero ordinal classes with 30 being the highest vulnerability and 0 being used to delineate areas outside the jurisdiction and land to be excluded from consideration, such as planned deforestation concessions.

At this time, only the Benchmark vulnerability map is supported with this software. Project proponents who have successfully demonstrated a superior alternative methodology will need to create their own vulnerability map using that approach. The resulting map must have 30 non-zero ordinal vulnerability classes (30 being the highest) and 0 marking areas outside the jurisdiction and land to be excluded from consideration. Those that have created such a map can procedure to Step 2.

Note that in the case of the Benchmark procedure, the NRT establishes the boundary between vulnerability class 1 and class 2.

Important: Be sure to specify the proper file extension (".tif" or ".rst") for all inputs and outputs. The folder location is not needed since the working folder is specified separately.

INPUTS

WORKING FOLDER

The computer folder where inputs are expected and outputs are written.

MAP OF DISTANCE FROM THE FOREST EDGE IN THE HRP

A map of Euclidian distance from non-forest at the start of the HRP, expressed in meters. This will be the same map as that used for the CAL. **Important:** Be especially careful to avoid map errors which cause small inclusions of non-forest in areas that are actually forest. These can cause substantial problems with the resulting distance map. Where appropriate, apply an area (sieve) filter to remove these errors beforehand (see the general instructions on the Start Page for suggestions).

NEGLIGIBLE RISK THRESHOLD (NRT) IN THE HRP

Use the same value for the NRT that was used in the testing phase. This value establishes the boundary between classes 1 and 2 in the Benchmark methodology.

OUTPUT

NAME OF THE VULNERABILITY MAP FOR THE HRP

This is the output vulnerability map name that should be used. Be sure to specify the desired file extension.