APPLICATION STAGE / PREDICTION PHASE: 1. VULNERABILITY MAPPING

The vulnerability map for the Validity Period (VP) prediction phase is based on the situation at the start of the VP. This is the only difference from the HRP vulnerability map which was based on the situation at the start of the Historical Reference Period (HRP). As before, only the Benchmark procedure is supported at this time where the vulnerability map is based on distance from non-forest at the start of the VP. The result is a map with 30 non-zero classes, with 30 being the highest vulnerability. For alternatives to the Benchmark, users need to develop their own 30-class vulnerability maps.

Note that in the case of the Benchmark procedure, the NRT establishes the boundary between vulnerability class 1 and class 2. Class 0 is reserved for areas outside the jurisdiction and for areas excluded from consideration such as planned forest concessions.

INPUTS

WORKING FOLDER

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

MAP OF DISTANCE FROM THE FOREST EDGE IN THE VP

A map of Euclidian distance from non-forest at the start of the VP, expressed in meters. **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 previously determined for the HRP.

OUTPUT

NAME OF THE VULNERABILITY MAP FOR THE VP

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