Default output files for the sediment model, version 3.0

Aggregated values file

This is an ASCII file similar in format to the pixel output files. The name of this file is always `AggregatedSediment.Values.` It contains the basin average or total values of the variables reported in the pixel output files.
Date SatThick DeltaDepth Probability TotMassWasting TotMassDeposition TotSedToChannel Erosion SedFluxOut OverlandInflow RdErosion RdSedToHill OverroadInflow here.

Mass balance file

This is a file in ASCII format that reports the various water balance error for each individual time step. The name of this file is always `MassSediment.Balance.` The columns in the output file are:

1. Total mass wasted (m3)

2. Total mass wasted delivered to channel (m3)

3. Total mass deposition (m3)

4. Total mass wasting mass error (m3)

5. Average hillslope erosion (mm)

6. Average road erosion (m)

7. Average road erosion delivered to hillslope (m)

8. Total debris inflow (kg)

9. Total overland inflow (kg)

10. Total overroad inflow (kg)

11. Total sediment outflow (kg)

12. Total culvert return sediment flow (kg)

13. Total culvert sediment to channel (kg)

14. Total amount of sediment stored in channels (kg)

15. Total channel erosion mass balance error for the current time step (kg)

Failure Summary file

This is an ASCII file that contains the summary of the results of the mass wasting model. The name of this file is always `failure_summary.txt.` The columns in the output file are:

1. Date

2. Average number of failures

3. Average number of pixels per failure
4. Total number of pixels with failure likelihood greater than the failure threshold