

use to get certain data

RRED
rapid response

erosion

Users →
• specialists
• hydrologist

• educational tool → HS
• research tool

• BAER team member

App → GPS enter info on soil, slope, (can change terrain)
• comparison in cover types

get estimated erosion

forestry applications

2 online WEPP
** disturbed WEPP

field lab

specific area? → Michigan based climate files

drop down boxes →

Parameters

- ground cover ★ 15% - 100%
- vegetation type ★
- slope ★
- slope length ★
- climate file ★

* single hill slopes
would like 2 different cover inputs

forest
young forest
2 grass types
high/low burn

rock content rred
soil texture rred

* simplified results of results
disturbed WEPP "page"

* watch for uncertainty with sig figs and data results

• show user inputs

* statistically generated climate, temps

focus

* Understanding how landcover effects erosion