

HIGHLY ERODIBLE LANDS  
 McDowell County, North Carolina

| Map Unit Symbol | Map Unit Name  | Slope % low | Slope % high | T factor | K factor | LS(EI=8) | Status |
|-----------------|--|-------------|--------------|----------|----------|----------|--------|
| AcF             | Ashe-Cleveland-Rock outcrop complex, 60 to 95 percent slopes | 50          | 95           | 2        | .24      | 0.29     | HEL    |
| BrD2            | Braddock clay loam, 15 to 25 percent slopes, eroded          | 15          | 25           | 3        | .32      | 0.33     | HEL    |
| CaD             | Chestnut-Ashe complex, 10 to 25 percent slopes, stony        | 15          | 25           | 2        | .17      | 0.41     | HEL    |
| CaF             | Chestnut-Ashe complex, 25 to 80 percent slopes, stony        | 25          | 80           | 2        | .17      | 0.41     | HEL    |
| CrF             | Craggy-Rock outcrop complex, 40 to 90 percent slopes         | 40          | 90           | 1        | .24      | 0.14     | HEL    |
| CuE             | Cullasaja-Tusquitee complex, 10 to 45 percent slopes         | 10          | 45           | 4        | .17      | 0.82     | HEL    |
| DuD             | Ditney-Unicoi complex, 10 to 25 percent slopes, very stony   | 15          | 25           | 2        | .24      | 0.29     | HEL    |
| DuF             | Ditney-Unicoi complex, 25 to 80 percent slopes, very stony   | 25          | 80           | 2        | .24      | 0.29     | HEL    |
| DxF             | Ditney-Unicoi-Rock outcrop complex, 60 to 95 percent slopes  | 60          | 95           | 2        | .17      | 0.41     | HEL    |
| EcD             | Edneyville-Chestnut complex, 10 to 25 percent slopes, stony  | 15          | 25           | 4        | .24      | 0.58     | HEL    |
| EcF             | Edneyville-Chestnut complex, 25 to 80 percent slopes, stony  | 25          | 80           | 4        | .24      | 0.58     | HEL    |
| EvD             | Evard loam, 10 to 25 percent slopes                          | 10          | 25           | 5        | .28      | 0.62     | HEL    |
| EwE             | Evard-Cowee complex, 25 to 60 percent slopes                 | 25          | 60           | 5        | .28      | 0.62     | HEL    |
| HeD             | Hayesville-Evard complex, 15 to 25 percent slopes            | 15          | 25           | 5        | .20      | 0.87     | HEL    |
| HrD             | Hayesville-Evard-Urban land complex, 15 to 25 percent slopes | 15          | 25           | 5        | .20      | 0.87     | HEL    |
| JbD             | Junaluska-Brasstown complex, 6 to 25 percent slopes          | 6           | 25           | 2        | .28      | 0.25     | HEL    |
| JbE             | Junaluska-Brasstown complex, 25 to 60 percent slopes         | 25          | 60           | 2        | .28      | 0.25     | HEL    |
| MaD             | Maymead fine sandy loam, 10 to 25 percent slopes, stony      | 10          | 25           | 5        | .24      | 0.72     | HEL    |
| PoF             | Porters loam, 25 to 80 percent slopes, stony                 | 25          | 80           | 3        | .28      | 0.37     | HEL    |
| RaE             | Rabun loam, 25 to 50 percent slopes                          | 25          | 50           | 4        | .32      | 0.43     | HEL    |
| SoD             | Soco-Ditney complex, 6 to 25 percent slopes, stony           | 6           | 25           | 2        | .15      | 0.46     | HEL    |
| SoF             | Soco-Ditney complex, 25 to 80 percent slopes, stony          | 25          | 80           | 2        | .15      | 0.46     | HEL    |
| TaD             | Tate loam, 15 to 25 percent slopes                           | 15          | 25           | 5        | .24      | 0.72     | HEL    |
| BrB2            | Braddock clay loam, 2 to 6 percent slopes, eroded            | 2           | 6            | 3        | .32      | 0.33     | PHEL   |
| BrC2            | Braddock clay loam, 6 to 15 percent slopes, eroded           | 6           | 15           | 4        | .32      | 0.43     | PHEL   |

| Map Unit Symbol | Map Unit Name   | Slope % low | Slope % high | T factor | K factor | LS(EI=8) | Status |
|-----------------|---|-------------|--------------|----------|----------|----------|--------|
| DdB             | Dillard loam, 1 to 4 percent slopes, rarely flooded                   | 1           | 4            | 4        | .32      | 0.43     | PHEL   |
| EsB             | Elsinboro loam, 1 to 4 percent slopes, rarely flooded                 | 1           | 4            | 4        | .37      | 0.38     | PHEL   |
| GrD             | Greenlee very cobbly loam, 6 to 25 percent slopes, very bouldery      | 6           | 25           | 5        | .10      | 1.74     | PHEL   |
| HaC             | Hayesville loam, 6 to 15 percent slopes                               | 6           | 15           | 5        | .20      | 0.87     | PHEL   |
| HcC2            | Hayesville clay loam, 6 to 15 percent slopes, eroded                  | 6           | 15           | 5        | .24      | 0.72     | PHEL   |
| HuC             | Hayesville-Urban land complex, 6 to 15 percent slopes                 | 6           | 15           | 5        | .24      | 0.72     | PHEL   |
| LnC             | Lonon-Northcove complex, 6 to 15 percent slopes                       | 6           | 15           | 5        | .24      | 0.72     | PHEL   |
| MgD             | Maymead-Greenlee-Ostin complex, 3 to 25 percent slopes, very stony    | 3           | 25           | 5        | .24      | 0.72     | PHEL   |
| NoE             | Northcove very cobbly sandy loam, 10 to 45 percent slopes, very stony | 10          | 45           | 5        | .10      | 1.74     | PHEL   |
| PoD             | Porters loam, 6 to 25 percent slopes, stony                           | 6           | 25           | 3        | .28      | 0.37     | PHEL   |
| RaD             | Rabun loam, 6 to 25 percent slopes                                    | 6           | 25           | 4        | .32      | 0.43     | PHEL   |
| TaC             | Tate loam, 6 to 15 percent slopes                                     | 6           | 15           | 5        | .24      | 0.72     | PHEL   |

This list appends the attached Highly Erodible Lands List issued March 1988, and reflects the correlated and published map units.

HEL – Highly Erodible

PHEL – Potentially Highly Erodible

HIGHLY ERODIBLE LANDS  
 McDowell County, North Carolina

| Map Unit<br>Symbol                    | Map Unit Name                  | Slope<br>% | "K" | "T" | LS<br>EI = 8 |
|---------------------------------------|--------------------------------|------------|-----|-----|--------------|
| <u>A. Highly Erodible</u>             |                                |            |     |     |              |
| 933E                                  | Ashe-Chestnut Complex          | 10-30      | .17 | 2   | .40          |
| 933G                                  | Ashe-Chestnut Complex          | 40-100     | .17 | 2   | .40          |
| AC                                    | Ashe-Cleveland Rock<br>Outcrop | 60-100     | .17 | 2   | .40          |
| 243E                                  | Braddock loam                  | 15-25      | .32 | 4   | .43          |
| CR                                    | Craggy-Rock Outcrop complex    | 40-90      | .15 | 1   | .23          |
| 393E                                  | Edneyville-Chestnut Complex    | 10-30      | .24 | 4   | .58          |
| 393G                                  | Edneyville-Chestnut Complex    | 30-70      | .24 | 4   | .58          |
| 123E                                  | Tate & Brevard loam            | 15-30      | .24 | 4   | .58          |
| ES                                    | Evard-Cowee Complex            | 30-60      | .28 | 5   | .62          |
| 313E                                  | Hayesville-Evard Complex       | 15-30      | .20 | 5   | .87          |
| 13E                                   | Hayesville-Urban Land Complex  | 15-30      | .20 | 5   | .87          |
| 22G                                   | Junaluska-Nantahala Complex    | 30-60      | .15 | 2   | .46          |
| 29E                                   | Maymead fine sandy loam        | 10-30      | .24 | 4   | .58          |
| PR                                    | Porters stony loam             | 40-80      | .17 | 4   | .82          |
| RaF                                   | Rabun loam                     | 30-50      | .32 | 4   | .43          |
| ST                                    | Spivey-Tusquitee               | 10-45      | .17 | 4   | .82          |
| <u>B. Potentially Highly Erodible</u> |                                |            |     |     |              |
| 243B                                  | Braddock loam                  | 2-6        | .32 | 4   | .43          |
| 54B                                   | Dillard loam                   | 1-4        | .32 | 4   | .43          |
| 243D                                  | Braddock loam                  | 6-15       | .32 | 4   | .43          |
| 117R                                  | Elsinboro loam                 | 1-4        | .37 | 4   | .37          |
| 213E                                  | Evard loam                     | 6-30       | .28 | 5   | .62          |
| 123D                                  | Tate & Brevard loam            | 6-15       | .24 | 4   | .58          |
| 25E                                   | Greenlee very stony loam       | 6-30       | .10 | 2   | 1.7          |
| 313D                                  | Hayesville loam                | 6-15       | .20 | 5   | .87          |
| 313D2                                 | Hayesville clay loam           | 6-15       | .24 | 5   | .72          |
| 13D                                   | Hayesville Urban Land Complex  | 6-15       | .24 | 5   | .72          |
| 22E                                   | Junaluska-Nantahala Complex    | 6-30       | .15 | 2   | .46          |
| MF                                    | Maymead-Potomac Complex        | 3-25       | .24 | 4   | .58          |
| 30E                                   | Porters loam                   | 6-30       | .28 | 3   | .37          |
| RaE                                   | Rabun loam                     | 6-30       | .32 | 4   | .43          |