

Table FOR-1.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

| Map symbol and soil name | Pct. of map unit | Limitations affecting construction of haul roads and log landings | | Suitability for log landings | | Suitability for use of harvesting equipment | |
|----------------------------|------------------|---|--------------|--|----------------------|--|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| GpF3: Gilpin----- | 50 | Severe >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength | 1.00 0.50 | Poorly suited >35% slope Strength Rutting hazard | 1.00 0.50 0.50 |
| Peabody----- | 30 | Severe >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength | 1.00 0.50 | Poorly suited >35% slope Strength Rutting hazard | 1.00 0.50 0.50 |
| GvF: Gilpin----- | 55 | Severe >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength Rock fragments | 1.00 0.50 0.23 | Poorly suited >35% slope Strength Rutting hazard Rock fragments | 1.00 0.50 0.50 0.23 |
| Pineville----- | 35 | Severe >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength Rock fragments | 1.00 0.50 0.23 | Poorly suited >35% slope Strength Rutting hazard Rock fragments | 1.00 0.50 0.50 0.23 |
| Ha: Hackers----- | 90 | Moderate Strength | 0.50 | Moderately suited Strength | 0.50 | Moderately suited Strength Rutting hazard | 0.50 0.50 |
| MoB: Monongahela----- | 80 | Moderate Strength | 0.50 | Moderately suited Strength | 0.50 | Moderately suited Strength Rutting hazard | 0.50 0.50 |
| Ms: Moshannon----- | 95 | Moderate Flooding Strength | 0.88 0.50 | Moderately suited Flooding Strength | 0.88 0.50 | Moderately suited Strength Rutting hazard | 0.50 0.50 |
| PvE: Pineville----- | 80 | Moderate >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength Rock fragments | 1.00 0.50 0.23 | Moderately suited 20 to 35% slope Strength Rutting hazard Rock fragments | 0.67 0.50 0.50 0.23 |
| RpF3: Rock Outcrop----- | 40 | Not rated | | Not rated | | Not rated | |
| Peabody----- | 30 | Severe | | Poorly suited | | Poorly suited | |

Table FOR-1.--Forestland Management--Continued

| Map symbol and soil name | Pct. of map unit | Limitations affecting construction of haul roads and log landings | | Suitability for log landings | | Suitability for use of harvesting equipment | |
|--------------------------|------------------|---|-------|------------------------------------|-------|---|-------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Gilpin----- | 20 | >30% slope | 1.00 | Slope | 1.00 | >35% slope | 1.00 |
| | | Strength | 0.50 | Strength | 0.50 | Strength | 0.50 |
| Sc: Senecaville----- | 85 | Severe | 1.00 | Poorly suited | | Poorly suited | |
| | | >30% slope | 1.00 | Slope | 1.00 | >35% slope | 1.00 |
| Sm: Senecaville----- | 60 | Strength | 0.50 | Strength | 0.50 | Strength | 0.50 |
| | | Moderate | | Strength | | Rutting hazard | 0.50 |
| Melvin----- | 35 | Strength | | Moderately suited | 0.50 | Moderately suited | 0.50 |
| | | Severe | 1.00 | Strength | 0.50 | Strength | 0.50 |
| Ss: Sensabaugh----- | 75 | Strength | 0.50 | Strength | 0.50 | Strength | 0.50 |
| | | Flooding | 0.50 | Flooding | 0.50 | Rutting hazard | 0.50 |
| TsB: Tilsit----- | 70 | Strength | 0.50 | Moderately suited | 0.50 | Moderately suited | 0.50 |
| | | Moderate | | Strength | | Rutting hazard | 0.50 |
| Ud: Udorthents----- | 100 | Not rated | | Not rated | | Not rated | |
| UgC3: Upshur----- | 50 | Moderate | | Moderately suited | | Moderately suited | |
| | | Stickiness/slope | 0.34 | Slope | 0.63 | Strength | 0.50 |
| Gilpin----- | 40 | Strength | 0.34 | Strength | 0.50 | Rutting hazard | 0.50 |
| | | Moderate | | Strength | | Strength | 0.50 |
| UgD3: Upshur----- | 50 | Strength | 0.50 | Poorly suited | | Moderately suited | |
| | | Stickiness/slope | 0.50 | Slope | 1.00 | Strength | 0.50 |
| | | 15 to 30% slope | 0.22 | Strength | 0.50 | Rutting hazard | 0.50 |
| Gilpin----- | 45 | Strength | 0.50 | Poorly suited | | Moderately suited | |
| | | 15 to 30% slope | 0.22 | Slope | 1.00 | Strength | 0.50 |
| | | | | Strength | 0.50 | Rutting hazard | 0.50 |
| | | | | | | 20 to 35% slope | 0.01 |

Table FOR-1.--Forestland Management--Continued

| Map symbol and soil name | Pct. of map unit | Limitations affecting construction of haul roads and log landings | | Suitability for log landings | | Suitability for use of harvesting equipment | |
|--------------------------|------------------|--|------------------------------|--|----------------------|--|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value | Rating class and limiting features | Value |
| UgE3: Upshur----- | 45 | Moderate >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength | 1.00 0.50 | Moderately suited 20 to 35% slope Strength | 0.67 0.50 |
| | | Stickiness/slope | 0.50 | | | Rutting hazard | 0.50 |
| Gilpin----- | 40 | Moderate >30% slope Strength | 1.00 0.50 | Poorly suited Slope Strength | 1.00 0.50 | Moderately suited 20 to 35% slope Strength Rutting hazard | 0.67 0.50 0.50 |
| VaD: Vandalia----- | 80 | Moderate Strength 15 to 30% slope Stickiness/slope | 0.50 0.22 0.06 | Poorly suited Slope Strength | 1.00 0.50 | Moderately suited Strength Rutting hazard 20 to 35% slope | 0.50 0.50 0.01 |
| VbD: Vandalia----- | 80 | Moderate Stoniness Strength 15 to 30% slope Stickiness/slope | 0.50 0.50 0.22 0.06 | Poorly suited Slope Rock fragments Strength | 1.00 1.00 0.50 | Poorly suited Rock fragments Strength Rutting hazard 20 to 35% slope | 1.00 0.50 0.50 0.01 |
| W: Water----- | 100 | Not rated | | Not rated | | Not rated | |