

Habitat Type Index (HTI) Worksheet for Pine Forest Habitat

Participant: _____

Field Name: _____

Date: _____

Tract No.: _____

County: _____

Field No.: _____

Watershed: _____

Acres: _____

| Question/Criterion | Points |
|---|--------|
| Pine Stand Description | |
| Cut-over forest stand or pastureland conversion, no over story | 0 |
| Existing Pine Stand Density >80 square ft/ac | 0 |
| Cut-over forest stand or ag land conversion, no over story, >500 pines planted per acre | 1 |
| Cut-over forest stand or ag land conversion, no over story, 301-500 loblolly pines planted per acre | 5 |
| Cut-over forest stand or ag land conversion, no over story, <301 loblolly pines planted per acre | 11 |
| Existing pine stand density 60-80 square ft/ac | 13 |
| Cut-over forest stand or ag land conversion, 301-500 longleaf pines planted per acre, with prescribed burning plan | 20 |
| Cut-over forest stand or ag land conversion, <300 longleaf pines planted per acre, with prescribed burning plan | 25 |
| Existing Pine Stand Density <60 square ft/ac | 25 |
| | |
| Prescribed Burning | |
| >3 year frequency | 1 |
| Every year | 10 |
| 2-3 year frequency | 20 |
| *Add 5 bonus points if the pine stand will be burned during the growing season (April through September) | |
| *Add 5 bonus points if the pine stand will be burned in blocks of 50 acres or less (i.e., 50 acres one year, 50 acres next year etc.) | |
| | |
| Portion of stand with native herbaceous cover (> 25 ' wide,>1/2 acre in size) | |
| <25% of stand | 1 |
| 25 – 50% of stand | 10 |
| 50 – 75% of stand | 15 |
| >75% of stand | 20 |
| | |
| Composition, >5% of stand | |
| None | 0 |
| Soft mast producers present or planted such as persimmon, blackberry, sumac, elderberry, black cherry | 10 |
| | |
| Composition, Mast producing species in stand | |
| None, <5%, or > 20% of stand | 0 |
| Mast producing oaks (>10" DBH) present or seedlings planted in 5%-20% of stand | 7 |
| | |

| | |
|---|----|
| | |
| | |
| Presence of exotic invasive vegetation observed over entire planning area: | |
| Vegetation consists of > 71% invasive species | 0 |
| Vegetation consists of 41 - 70% invasive species | 5 |
| Vegetation consists of 11 - 40% invasive species | 10 |
| Vegetation consists of 0 - 10% invasive species | 15 |
| | |
| | |
| None | 0 |
| Early Successional Habitat (Herbicide applied to understory) | 5 |