

MISSISSIPPI HEALTHY FOREST RESERVE PROGRAM (HFRP)
Fiscal Year 2020

GENERAL INFORMATION

Applicant(s) Name(s):

Date: _____

FOR REPORTING PURPOSES ONLY

(Completed by NRCS)

Status: _____ 0 _____

Congressional District: _____

Administrative County: _____

Physical Location:

County - _____ 0 _____

Section - _____

Township - _____

Range - _____

Mailing Address:

City: _____

State: _____ Zip: _____

Phone: (Home) _____

(Work) _____

Social Security No.

or Tax ID No.: _____

Farm Serial No.: _____

Tract No.: _____

Field No.: _____

Total Acres Offered for HFRP: _____

NRCS

USFWS

NMFS

MISSISSIPPI HEALTHY FOREST RESERVE PROGRAM (HFRP)

Ranking Factors (continued)

2. Existing Habitat Quality (Benchmark Conditions)

A. Priority and/or Suitable Soils present on offered area: (Choose ALL that apply – Points will be assigned by a weighted average:)

AT LEAST ONE of these “priority” soils or soil associations is present on the offered area? Identify up to three of the priority soil type(s) present from the list below:

AT LEAST ONE of these “suitable” soils or soil associations is present on the offered area? Identify up to three of the priority soil type(s) present from the list below:

<u>SOIL TYPE</u>	<u>ACRES</u>	<u>WEIGHTED AVERAGE POINTS</u>
Priority Soils	()	=
Suitable Soils	()	=
Other Soils	()	=
TOTAL	<u> 0 </u>	<u> 0 </u>

 Ranking Point Value = Total Weighted Points / Total Acres Offered

B. Dominant Species of Pine tree stands Present on Offered Area:
Points will be assigned by a weighted average:

<u>SPECIES</u>	<u>ACRES</u>	<u>WEIGHTED AVERAGE POINTS</u>
Longleaf	()	=
Loblolly	()	=
Slash	()	=
Other Species	()	=
TOTAL	<u> 0 </u>	<u> 0 </u>

 Ranking Point Value = Total Weighted Points / Total Acres Offered X 0.4

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Ranking Factors (continued)

2. Existing Habitat Quality (Benchmark Conditions) - Continued

C. Habitat Management Activities:

I. Has stand been thinned?

II. Has stand been Prescribed Burned?

III. Size of Easement Area:

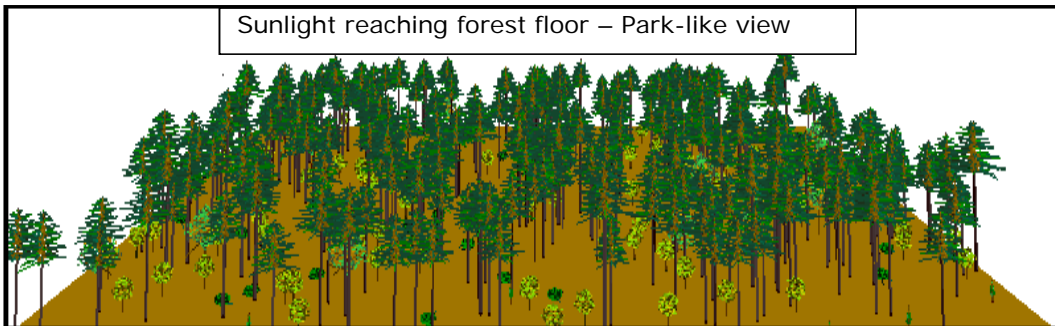
_____ Value = $\frac{\text{size in acres}}{5}$ = _____

Properties may receive a maximum value of 20, therefore any property greater than or equal to 100 acres receives 20 points.

IV.

_____ Basal Area, Canopy Cover, and Understory Vegetation Condition - Input acres below for ALL that apply. Points will be assigned by a weighted average:

- a. _____ Acres - Open canopy (no more than 70% crown closure) with moderate to low basal area (less than or equal to 70 sq. ft. per acre) with predominately herbaceous grasses, sedges, legumes and forbs present in understory and relatively few shrubs and hardwoods:
(See visual reference below)



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Ranking Factors
(continued)

2. Existing Habitat Quality (Benchmark Conditions) - Continued

C. Habitat Management Activities: (continued)

OR

- b. _____ Acres - Intermediate Condition – Stand conditions are neither open or closed, but intermediate. Canopy has between 70% - 90% crown closure with moderate to high basal area (between 70 - 90 sq. ft. per acre). Understory has equal to or greater percentage of woody shrubs and small hardwood trees in understory than grasses, sedges, legumes, and forbs.

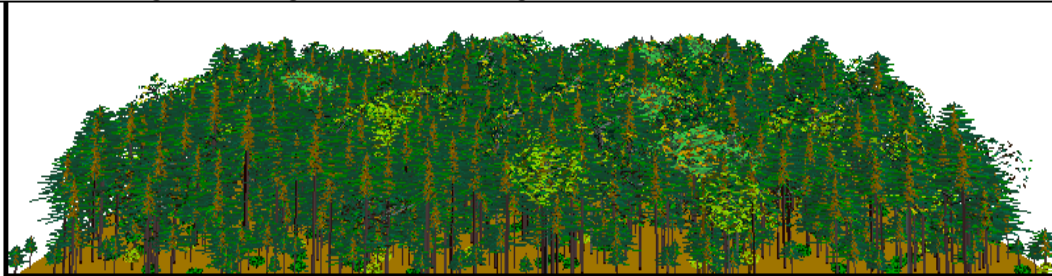
OR

- c. _____ Acres - Closed canopy (90% or greater crown closure) with high basal area (90 sq. ft. per acre or greater) with dense woody shrubs and small hardwood trees in understory with little to no grasses, sedges, legumes, and forbs (See visual reference below)

or

Closed canopy with medium to high basal area and forest floor open with predominately pine straw and little to no herbaceous vegetation:

Little to No Sunlight reaching forest floor – Jungle-like view or Cathedral-like view.



D. Habitat Connectivity:

Offered area reduces habitat fragmentation by providing contiguous corridors that link 2 or more blocks of longleaf pine habitat.

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Ranking Factors
(continued)

2. Existing Habitat Quality (Benchmark Conditions) - Continued

- E.** Invasive Species Present on Offered Area:
The following invasive species are present on the offered area.

If Invasive Species are Present, have any management activities been conducted to help control or eradicate these species?

3. Habitat Restoration –

- A.** Type of Restoration/Enhancement: (If more than one restoration/enhancement scenario applies for the offered area, Choose the One that describes the applicable highest degree of difficulty to restore, such as high cost or labor intensive.)

If gopher frogs are one of the selected species to be managed; Choose the One that Applies

- B.** Does restored habitat compliment carbon sequestration? Choose ALL that apply (points are additive).

4. Characteristics of Offered Area AFTER Restoration

- A.** Species **Diversity**: Choose ALL OF THE FOLLOWING SPECIES that this agreement is able to contribute to providing protection or recovery of species populations.

- B.** Length of agreement: (Choose One – Points Not Additive)

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Ranking Factors
(continued)

5. Likelihood of Conversion of Offered Area (Condition of site if not protected by agreement)

Select Primary Species to be Managed for:

6. Penalty -Fragmentation of Habitat to be Restored within Offered Area

Offered area is dissected into 2 or more areas by Public roads

7. Is the proposed offered located in the RCPP Priority Area?

 0 Yes Yes (20) points or No (0) points

8. Additional Points by RCPP Priority Recommendations

- 0 1. 100 Points for Highest Priority
 2. 90 Points for Second Highest Priority
 3. 80 Points for Third Highest Priority
 4. ...[continued to zero]...

 TOTAL POINTS FOR OFFERED AREA