STATUS ASSESSMENT RESPONSE FORM

| Species (Botanical name): Morus alba | | | | | | |
|--|--|--|--|--|--|--|
| (Common name): White mulberry | | | | | | |
| Where the voucher specimen is held: FLAS, USF, FTG | | | | | | |
| Assessment Reassessment completed by: Deah Lieurance | | | | | | |
| Date assessment started: 7/6/2017 Date assessment completed: 7/6/2017 | | | | | | |
| | | | | | | |
| INSTRUCTIONS Either check appropriate response or enter it in the designated space. Attach additional sheets with evidence as necessary using appropriate section numbers. | | | | | | |
| SUMMARY OF ASSESSMENT RESULTS | | | | | | |
| BY STATE If species is NOT invasive in Florida, check one of the following three conclusions: | | | | | | |
| From Section A <u>Automatic Exemption</u> | | | | | | |
| ☐ Use Predictive Tool ☐ Prohibited | | | | | | |
| ✓ Not considered a problem species at this time | | | | | | |
| | | | | | | |
| BY ZONE North: Central: South North: Central: South | | | | | | |
| Score $I = : : M =$ | | | | | | |
| Category $I = : P = : M = V =$ | | | | | | |
| Conclusions North | | | | | | |
| Central | | | | | | |
| South | | | | | | |

In case of incomplete assessment:

Where did assessment stop?

Who could provide the answer to this question?

| <u>Automat</u> | tic Exemption |
|----------------|---|
| Is this sp | ecies listed on any federal or state noxious or prohibited plant lists? |
| ☐Yes | Under "BY STATE" on page R-1 check Prohibited |
| ☑ No | Go to Section I-a below |

Step-by-Step Assessment Responses

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|--------------|---|--|--|--|--|--|--|
| I-a | I-a <u>Current Invasion in Florida</u> | | | | | | |
| 1. | Is there a proposed or new use for a species that would result in higher propagule pressure* in Florida? For example, cultivation of ≥2 contiguous ac of a species for bioenergy (corresponding to DPI biofuel rule), or commercial cultivation of a species present in Florida for a new use, or increase in acreage cultivated from 1-10 ac to 10 times that acreage (10-100 ac), 10-100 ac to 5 times that acreage (50 to 500 ac), or >100 ac to 2.5 times that acreage. | | | | | | |
| | Yes | Use the Predictive Tool | | | | | |
| | ✓ No | Go to question I-a 2 | | | | | |
| 2. | Does this | species occur in any natural areas of Florida? | | | | | |
| | ✓ Yes | Attach distribution records and Go to question I-a 3 | | | | | |
| | ☐ No | Go to Section A | | | | | |
| 3. | Does it Of cultivation | es it ONLY occur in natural areas of Florida because it has persisted from its previous tivation? | | | | | |
| | Yes | Attach evidence of previous cultivation for each site and Go to Section A | | | | | |
| | No | Go to Section I-b | | | | | |
| | | Section A is on page R-3 and Section I-b is on page R-4 | | | | | |
| | | ☐ Check box if distribution records are attached ☐ Check box if evidence of previous cultivation is attached | | | | | |

| Section | on A | | | | |
|-----------|---|--|--|--|--|
| A1 | Does this species hybridize with any Federal or Florida-listed Endangered or Threatened species, Species of Special Concern, or economically important species (e.g., exhibit pollen /genetic invasion)? | | | | |
| | Yes | Provide <i>information below</i> . Enter a conclusion on page R-17 of No unless limited use approved. Go to Section D for details on how to make a proposal for specified and limited use for the species. | | | |
| | ✓ No | Go to question A2 | | | |
| If yes | , then <i>provide</i> | e name of listed or economically important species & information sources: | | | |
| A2 | Has this species been introduced to Florida within the last 10 years if herbaceous, or last 20 years if woody? | | | | |
| | Yes | Use Predictive Tool and so indicate on page R-1 | | | |
| | ✓ No | Highlight attached distribution records that show presence in Florida before 10 or 20 years ago or attach other evidence and Go to question A3 | | | |
| A3 | Does this species hybridize with any Federal or Florida-listed Endangered or Threatened species, Species of Special Concern, or economically important species (e.g., exhibit pollen/genetic invasion)? Yes Provide information below. Enter a conclusion on page R-17 of No unless limited use approved. Go to Section D for details on how to make a proposal for specified and limited use for the species. No Go to question A2 then provide name of listed or economically important species & information sources: Has this species been introduced to Florida within the last 10 years if herbaccous, or last 20 years if woody? Yes Use Predictive Tool and so indicate on page R-1 No Highlight attached distribution records that show presence in Florida before 10 or 20 years ago or attach other evidence and Go to question A3 Does this species have a record of causing problems in other regions with similar habitats and climate to Florida? Yes Provide evidence below, Use Predictive Tool and so indicate on page R-1 No Enter a conclusion of Not considered a problem species at this time and may be recommended by IFAS faculty on page R-1 but reassess if invasion of natural areas is recorded or within 10 years, whichever is carrier. to for KYEPPC. On VA list of "occasionally invasive" species. On list of invasive plants of the Southeast PPC. | | | | |
| | Yes | Provide evidence below, Use Predictive Tool and so indicate on page R-1 | | | |
| | ✓ No | Enter a conclusion of Not considered a problem species at this time and may be recommended by IFAS faculty on page R-1 but reassess if invasion of natural areas is recorded or within 10 years, whichever is earlier. | | | |
| | t for KYEPPC | idence of where and what problems this species has caused: On VA list of "occasionally invasive" species. On list of invasive plants of the Southeast | | | |
| | | | | | |
| | | | | | |
| | | Section D is on page R-19 | | | |

| I-b | Invasion Status in Three Zones of Florida | | | | | |
|---|--|-----------------------------------|--|---|--|--|
| Check responses to the following questions for each zone (north, central, south) separately. | | | | | | |
| For "Yes" responses to questions 1-3, distributional evidence of invasion (forming self-sustaining and expanding populations within a plant community with which it has not previously been associated) must be attached and distinguished for each zone. | | | | | | |
| 1. | Does species exist in areas outside its current, or former, cultivation in this zone? If Yes Go to question I-b 2 If No Go to question I-b 4 | North Yes No ✓ □ | Central Yes No ✓ □ | South Yes No ☑ □ | | |
| 2. | Is species invading in this zone ONLY when natural disturbance regime and scale have been altered? If <i>Yes</i> Go to question I-b 3 If <i>No (or unknown)</i> Go to Section II-a | North Yes No ☑ □ | Central Yes No ☑ □ | South Yes No | | |
| | | | | ~ | | |
| 3. | Has this species ever been known to persist if the natural regime is resumed and the natural flora/communities recover? If <i>Yes</i> (or unknown) Go to Section II-a If <i>No</i> Go to question I-b 4 | North Yes No □ ☑ | Central Yes No □ ✓ | South Yes No □ ✓ | | |
| 4. | if the natural regime is resumed and the natural flora/communities recover? If Yes (or unknown) Go to Section II-a | Yes No | Yes No | Yes No | | |
| | if the natural regime is resumed and the natural flora/communities recover? If Yes (or unknown) Go to Section II-a If No Go to question I-b 4 Are there other zones in which this species has invaded or persisted after restoration? If Yes indicate I = 0 for this zone on page R-1 then Go to Section III-b | Yes No North Yes No Son page R- | Yes No Central Yes No V 10, Section A i | Yes No South Yes No South Yes No on page R-3 | | |

☐ Check box if distribution records by zone are attached