STATUS ASSESSMENT RESPONSE FORM

Species (Botanical name): Vitex negundo							
(Common name): Cut-leaf chastetree, cut-leaf vitex, negundo chastetree							
Where the voucher specimen is held: <u>USF, FLAS, FTG</u>							
Assessment Reassessment completed by: Deah Lieurance							
Date assessment started: 7/7/2017 Date assessment completed: 7/7/2017							
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							
ndex 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?

Automatic Exemption						
Is this species 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 ONLY occur in natural areas of Florida because it has persisted from its previous cultivation?							
	Yes	Attach evidence of previous cultivation for each site and Go to Section A						
	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 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 provide 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 have a record of causing problems in other regions with similar and climate to Florida?							
	Yes	Provide evidence below, Use Predictive Tool and so indicate on page R-1					
	✓ No	cies hybridize with any Federal or Florida-listed Endangered or Threatened its of Special Concern, or economically important species (e.g., exhibit et invasion)? 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. Go to question A2 ame of listed or economically important species & information sources: es been introduced to Florida within the last 10 years if herbaceous, or last body? Use Predictive Tool and so indicate on page R-1 Highlight attached distribution records that show presence in Florida before 10 or 20 years ago or attach other evidence and Go to question A3 cies have a record of causing problems in other regions with similar habitats of Florida? Provide evidence below, Use Predictive Tool and so indicate on page R-1 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. Ence of where and what problems this species has caused:					
If yes,	then give evide	ence of where and what problems this species has caused:					
		Section D is on page R-19					

I.b. Invesion Status in Three Zones of Florida							
I-b <u>Invasion Status in Three Zones of Florida</u>							
Check responses to the following questions for each zone (north, central, south) separately.							
For "Yes" responses to questions 1-3, <i>distributional evidence of invasion</i> (forming self-sustaining and expanding populations within a plant community with which it has not previously been associated) <i>must be attached and distinguished for each zone</i> .							
 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				
 Is species invading in this zone ONLY when natural disturbance regime and scale have been altered? If Yes Go to question I-b 3 If No (or unknown) 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. 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 If No Go to Section A 	North Yes No	Central Yes No	South Yes No				
Section II-a is on page R-5, Section III-b is on page R-10, Section A is on page R-3							

Check box if distribution records by zone are attached