

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

<b>For Office Use:</b>	<b>Final database #:</b>	<b>Final vegetation type:</b>	<b>Alliance Association</b>
<b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>			circle: <u>Relevé</u> or RA
<b>Database #:</b> <u>SCRUZ085</u>	<b>Date:</b> <u>4/23/21</u>	<b>Name of recorder:</b> <u>Lucy Feeneyhough</u>	
	<b>UID:</b>	<b>Other surveyors:</b> <u>EW</u>	
<b>GPS name:</b> <u>Lucy's iPhone</u>		<b>Location Name:</b> <u>Randy Morgan Sandhills - Land Trust SC.</u>	
<b>UTME</b> _____ <b>UTMN</b> _____ <b>Zone:</b> <u>11</u> <b>NAD83</b> <b>GPS error:</b> <u>ft./m./PDOP</u> <u>11</u>			
<b>Decimal degrees:</b> <b>LAT</b> <u>37.057366</u> <b>LONG</b> <u>-122.046594</u>			
<b>GPS within stand?</b> <u>Yes</u> / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: <b>Base point ID</b> _____ <b>Projected UTMs:</b> <b>UTME</b> _____ <b>UTMN</b> _____			
<b>Camera Name:</b> <u>Lucy's iPhone</u> <b>Cardinal photos at ID point:</b>			
<b>Other photos:</b>			
<b>Stand Size (acres):</b> <u>&lt;1</u> , 1-5, >5   <b>Plot Area (m<sup>2</sup>):</b> <u>100</u> / _____   <b>Plot Dimensions</b> <u>10 x 10</u> m   <b>RA Radius</b> _____ m			
<b>Exposure, Actual °:</b> <u>198</u> NE NW SE <u>SW</u> Flat Variable   <b>Steepness, Actual °:</b> <u>29</u> 0° 1-5° >5-25° <u>&gt;25</u>			
<b>Topography:</b> Macro: top <u>upper</u> mid lower bottom   Micro: convex <u>flat</u> concave undulating			
<b>Geology code:</b> <u>SAND</u> <b>Soil Texture code:</b> <u>SAND</u>   <u>Upland</u> or Wetland/Riparian (circle one)			
<b>% Surface cover:</b> (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
<b>H20:</b> <u>0</u> <b>BA Stems:</b> <u>+</u> <b>Litter:</b> <u>+</u> <b>Bedrock:</b> <u>-</u> <b>Boulder:</b> <u>-</u> <b>Stone:</b> <u>-</u> <b>Cobble:</b> <u>-</u> <b>Gravel:</b> <u>40</u> <b>Fines:</b> <u>60</u> =100%			
<b>% Current year bioturbation</b> <u>0</u> <b>Past bioturbation present?</b> Yes / <u>No</u>   <b>% Hoof punch</b> <u>0</u>			
<b>Fire evidence:</b> Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
<b>Site history, stand age, comments:</b> <u>We are at Randy Morgan Sandhills looking at an herbaceous patch on a steep south facing sandy slope. The stand is characterized by very sparse vegetation dominated by Corethrogyne and a rare spine flower. There is a presence of invasive grasses, but don't seem to be displacing the native forbs except under the canopy of adjacent oaks. Overall the property has significant populations of noxious weeds including french broom, Pampas grass, pigout brome, that could threaten these rare sandhill communities. Chia, a locally rare sage is in the plot, but a larger population of perhaps 300 small individuals is present above the plot. Adjacent vegetation includes a mix of oaks, ponderosa pine, manzanitas (A. crust. crust), ericameria, buckthorn, and androme</u>			
<b>Disturbance code / Intensity (L,M,H):</b> <u>S</u> / <u>M</u> / _____ / _____ / _____ / _____ / _____ "Other" _____ / _____			
<b>II. HABITAT DESCRIPTION</b>			
<b>Tree DBH:</b> <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)			
<b>Shrub:</b> <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)			
<b>Herbaceous:</b> <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)			
<b>Desert Riparian Tree/Shrub:</b> <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
<b>Desert Palm/Joshua Tree:</b> <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
<b>III. INTERPRETATION OF STAND</b>			
<b>Field-assessed vegetation Alliance name:</b> <u>Chorizanthe pungens var. verticillata</u>			
<b>Field-assessed Association name (optional):</b> <u>CHPU - Corethrogyne filaginifolia</u>			
<b>Adjacent Alliances/direction:</b> <u>SES1 / mixed hardwood</u> / <u>N</u> / <u>PIP0 - NE</u> / <u>S</u> / _____			
<b>Confidence in Alliance identification:</b> L <u>M</u> H <b>Explain:</b> <u>new alliance?</u>			
<b>Phenology (E,P,L):</b> Herb <u>P</u> Shrub <u>9</u> Tree _____ <b>Other identification or mapping information:</b>			
<u>Plot is very steep and sensitive to foot traffic/erosion. Antirrhinum thompsonii occurs just south of the plot.</u>			

