



CASSINIA  
ENVIRONMENTAL

Cassinia Environmental  
Site C1626\_1 and 2 | Ninyeunook  
2021 Photopoint Report  
Year 9 and Year 7  
Paul Dettmann

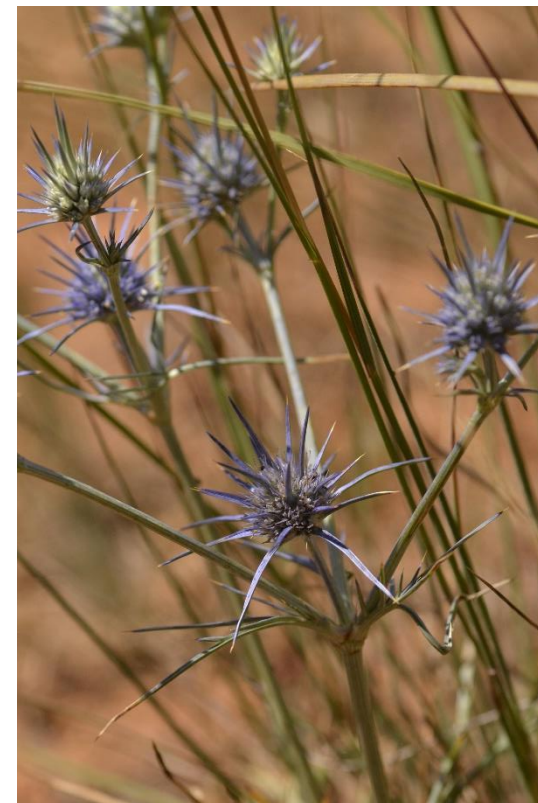
Annual Overview	
<b>Property Summary</b>	2020 had higher than average rainfall which encouraged the growth of native grassland species. Autumn of 2021 has been much drier than usual with only 1.8mm being recorded in April. This has slowed down the new growth, and weeds have not yet emerged.
<b>Site Visits</b>	Cassinia has conducted 8 visits to the property in the past 12 months.
<b>Fences</b>	The fences have continued to exclude sheep from Site C1626_1, we conducted some minor repairs on the fence throughout the reporting period.
<b>Weeds</b>	<p><b>Site C1626_1</b> Weeds continue to be below 1%, these are treated appropriately when discovered. Small boxthorns plants are manually removed when located, all mature stems have been treated. Isolated patches of horehound have been manually removed, all mature plants have been treated and we are revisiting these areas to treat seedlings. One small pepper tree was located near photopoint 6 and was removed. No more seedlings have been found. We occasionally find brassica underneath the remnant trees, this is spot sprayed where appropriate. Isolated stems of nightshade occur and are manually removed.</p> <p><b>Site C1626_2</b> Thistles and horehound have been manually removed from the site. All other weed species found on site are controlled by sheep grazing and occur in low densities across the site.</p>
<b>Pest Animals</b>	<p><b>Rabbit warrens</b> One location has been identified containing rabbit warrens.</p> <ul style="list-style-type: none"> <li>- 30/6/2020 - 6 warrens fumigated and collapsed</li> <li>- 17/11/2020 – 6 (some reopened) warrens fumigated and collapsed</li> <li>- 17/11/2020 – 2 rabbits sighted</li> <li>- 30/3/2021 – 6 warrens (some reopened) fumigated and collapsed</li> <li>- 6/5/2021 - warrens had not re-opened</li> </ul> <p><b>Foxes</b> We sighted one fox on our visit on 3/12, 10/12, and 6/05. On 10/12/2020 One suspected fox den collapsed and no fumigation was undertaken, the den has not re-opened.</p>
<b>Revegetation</b>	<p>The Triennial Assessment completed by TfN in Year 4, June 2016, noted;  <i>“There has been substantial recruitment of overstory (Black Box trees) and chenopods, herbs, grasses, and some shrubs. The owners have monitored and discussed with Nathan Wong, Grassy Ecosystem Coordinator in TfN, in regards to whether any planting of seeds and seedlings will be required. At this stage, it is not required.”</i></p> <p>A further assessment will be conducted by TfN in May.</p>



**Figure 1.** Grassland growth in site C1626\_2

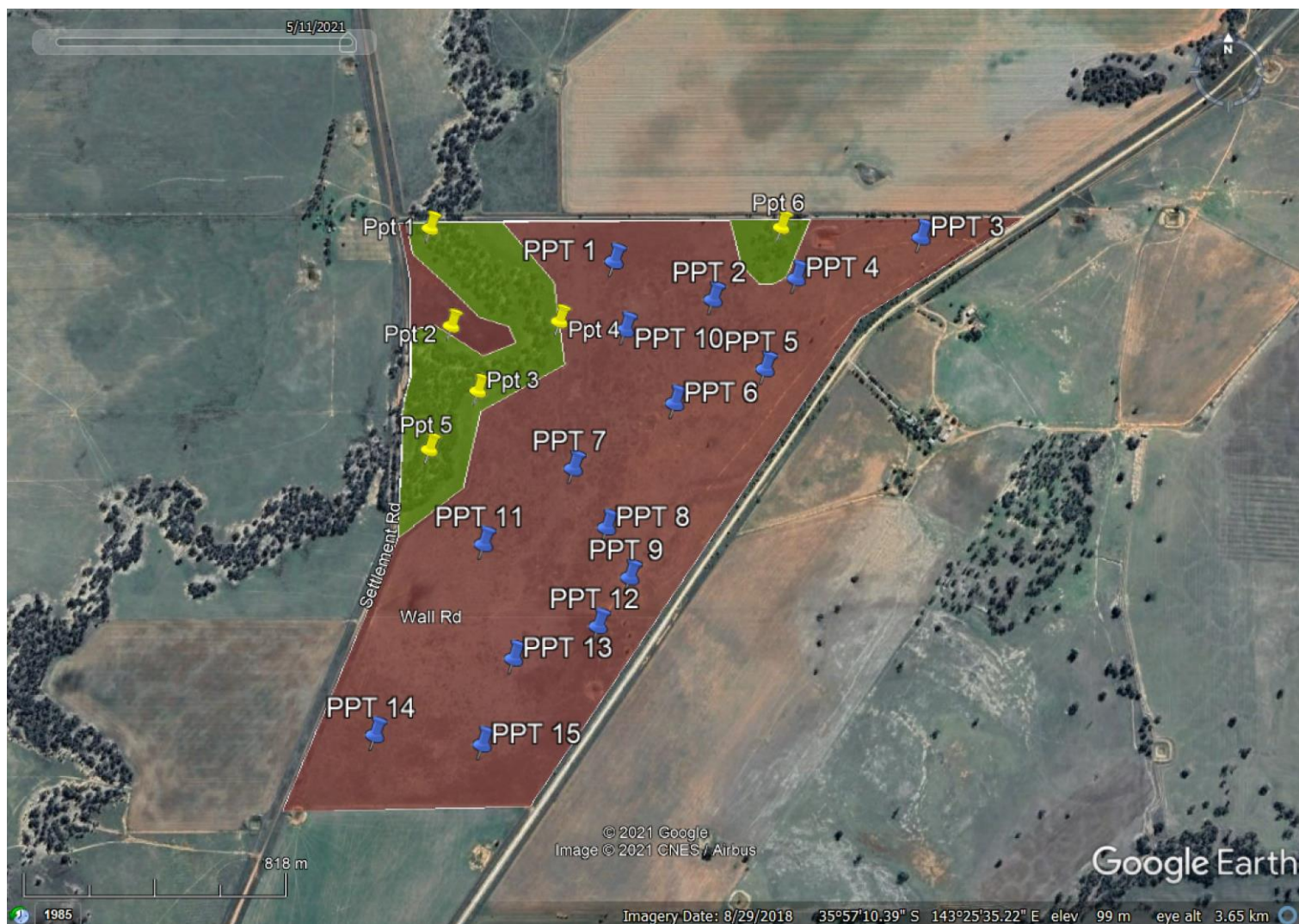


**Figure 2.** *Calocephalus citreus*, Lemon Beauty Heads, putting on a show in C1626\_2.



**Figure 3.** *Eryngium ovinum*, Blue Devil in site C1626\_2.





**Figure 4:** Map of Ninyeunook property. Site C1626\_2 is shown in red with blue photopoint locations labelled. C1626\_1 is shown in yellow with photopoint locations marked with waypoint and labelled in yellow.



# Photopoint 1





# Photopoint 2





# Photopoint 3





# Photopoint 4



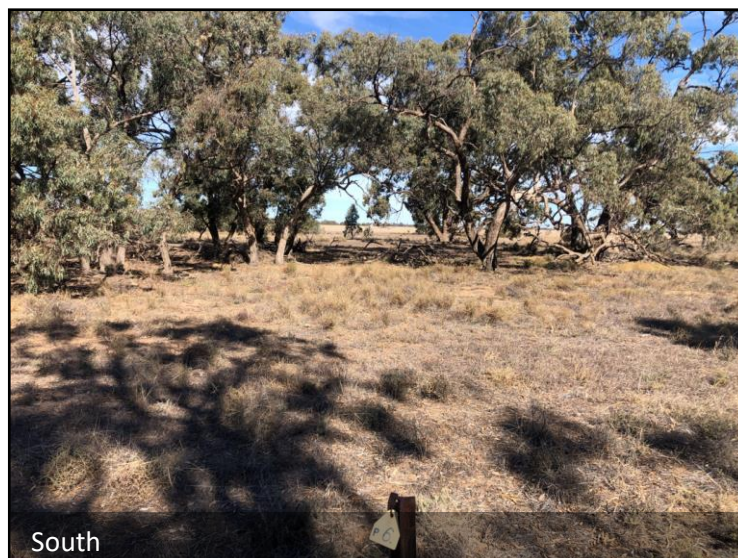


Photopoint 5





# Photopoint 6





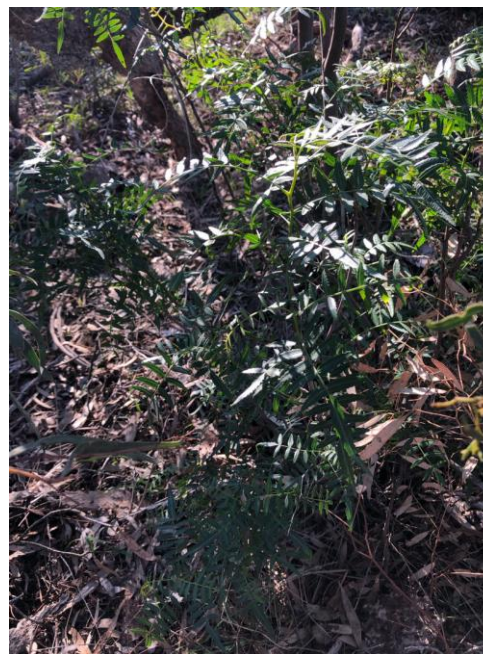
# Works Photos



**Figure 5.** Fence where the fourth wire is caught in the fifth wire. Was repaired immediately.



**Figure 6.** Cut and paint boxthorn.



**Figure 7.** Cut and paint pepper tree.



**Figure 8.** Manual removal of horehound.





**Figure 9.** Manual removal of spear thistles in site C1626\_2



**Figure 10.** Manual removal of horehound in site C1626\_2



**Figure 11.** Manual removal of nightshade.



**Figure 12.** Manual removal of brassica.





**Figure 13.** Fumigating rabbit warrens in June 2021.



**Figure 14.** Follow up work in November.



**Figure 15.** Visit in April no warrens reopened.



**Figure 16.** Collapsing suspected fox den.