Impact Assessment Record

Scientific name: *Limonium lobatum* (L. f.) Chaz. Common name: Winged Sea-Lavender

QUESTION	COMMENTS	RATING	CONFIDENCE
Social			
1. Restrict human access?	Grows to less than1m tall (Cunningham *et al* 1981). Unlikely to inhibit access.	**L**	**MH**
2. Reduce tourism?	Ornamental species could have some impact on aesthetics; however there is no evidence for this.	**ML**	**L**
3. Injurious to people?	There is no evidence of this, nor is it likely if no significant allergies have been reported at this stage.	**L**	**M**
4. Damage to cultural sites?	In the Wimmera the species has spread from plantings in cemeteries (Lardner pers comm. 2007). No significant physical damage has been reported however it has some impact on the aesthetics.	**ML**	**M**
Abiotic			
5. Impact flow?	Terrestrial species with no particular association with water or attributes that would lead to impeding water flow.	**L**	**M**
6. Impact water quality?	Terrestrial species.	**L**	**M**
7. Increase soil erosion?	Unknown, the species is an annual ground cover; it may prevent erosion by reducing bare ground, unknown when it dies back and if this would leave the soil vulnerable.	**M**	**L**
8. Reduce biomass?	Low growing species, with no evidence of disrupting the establishment of canopy species, likely to only cause direct replacement.	**ML**	**M**
9. Change fire regime?	Unknown.	**M**	**L**
Community Habitat			
10. Impact on composition (a) high value EVC	EVC= Creekline Grassy Woodland (E); CMA= Wimmera; Bioreg= Wimmera; VH CLIMATE potential. Reported to only occasionally be locally abundant and this varies from year to year (Cunningham *et al* 1981; Walsh and Entwistle 1996). Therefore it is considered capable of causing minor displacement of species.	**ML**	**MH**
(b) medium value EVC	EVC= Box Ironbark Forest (D); CMA= Wimmera; Bioreg= Wimmera; VH CLIMATE potential. Reported to only occasionally be locally abundant and this varies from year to year (Cunningham *et al* 1981; Walsh and Entwistle 1996). Therefore it is considered capable of causing minor displacement of species.	**ML**	**MH**
(c) low value EVC	EVC= Red Swale Mallee (LC); CMA= Wimmera; Bioreg= Wimmera; VH CLIMATE potential. Reported to only occasionally be locally abundant and this varies from year to year (Cunningham *et al* 1981; Walsh and Entwistle 1996). Therefore it is considered capable of causing minor displacement of species.	**ML**	**MH**

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QUESTION	COMMENTS	RATING	CONFIDENCE
11. Impact on structure?	Reported to only occasionally be locally abundant and this varies from year to year (Cunningham *et al* 1981; Walsh and Entwistle 1996). Therefore it is considered capable of causing minor effect of a small proportion of the species.	**L**	**M**
12. Effect on threatened flora?	Unknown.	**MH**	**L**
Fauna			
13. Effect on threatened fauna?	Unknown.	**MH**	**L**
14. Effect on non-threatened fauna?	Unknown.	**M**	**L**
15. Benefits fauna?	Unknown; the species may be grazed or the flowers visited by insects.	**M**	**L**
16. Injurious to fauna?	Unknown.	**M**	**L**
Pest Animal			
17. Food source to pests?	May be grazed by feral species including rabbits (Eldridge 2002).	**MH**	**M**
18. Provides harbour?	Only a low growing annual species (Cunningham *et al* 1981). Therefore believed to be only capable of providing short term cover.	**M**	**M**
Agriculture			
19. Impact yield?	Only occasionally reported growing on productive land, any drop in productivity is not believed to be significant (Lardner pers comm. 2007).	**L**	**M**
20. Impact quality?	Only occasionally reported growing on productive land, not believed to have any significant impact on quality (Lardner pers comm. 2007).	**L**	**M**
21. Affect land value?	Only occasionally reported growing on productive land	**L**	**M**
22. Change land use?	Only occasionally reported growing on productive land	**L**	**M**
23. Increase harvest costs?	Only occasionally reported growing on productive land	**L**	**M**

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QUESTION	COMMENTS	RATING	CONFIDENCE
24. Disease host/vector?	Unknown.	**M**	**L**