

Weed (Scientific name)	Cinnamomum camphora - Lauraceae		
Region	Sydney		
Management Area	Sydney		
Landuse	1. CONSERVATION AND NATURAL ENVIRONMENTS		
Assumptions			
<i>Invasiveness</i>	Score	Total	
Q1. What is the ability of the weed to establish amongst existing plants?		3.0	Seedlings establish within dense vegetation or weeds Q1
Q2. What is the weed's tolerance to average weed management practices in the land use?		2.0	Between 50 and 95% of weeds survive Q2
Q3. What is the reproductive ability of the weed in the land use?		1.0	
(a) Time to seeding	0.0		>3 yrs/never Q3
(b) Annual seed production	2.0		High
(c) Vegetative reproduction	0.0		None
Q4. How likely is long-distance dispersal (>100m) by natural means?		2.0	
(a) Flying animals	2.0		Common Q4
(b) Other wild animals	1.0		Occasional
(c) Water	1.0		Occasional
(d) Wind	0.0		Unlikely
Q5. How likely is long-distance dispersal (>100 m) by human means?		1.0	
(a) Deliberate spread by people	0.0		Unlikely Q5
(b) Accidentally by people and vehicles	0.0		Unlikely
(c) Contaminated produce	1.0		Occasional
(d) Domestic/farm animals	0.0		Unlikely
Total		6.0	

Impacts	Score	Total	
Q1. Does the weed reduce the establishment of desired plants?		3.0	> 50% reduction Q1
Q2. Does the weed reduce the yield or amount of desired vegetation?		4.0	> 50% reduction Q2
Q3. Does the weed reduce the quality of products, diversity or services available from the land use?		2.0	Medium Q3
Q4. What is the weed's potential to restrict the physical movement of people, animals, vehicles, machinery and/or water?		1.0	Low Q4
Q5. What is the weed's potential to negatively affect the health of animals and/or people?		1.0	Low Q5
Q6. Does the weed have major positive or negative effects on environmental health?		2.0	Q6
(a) food/shelter	1.0		Major negative effect
(b) fire regime	1.0		Major negative effect
(c) altered nutrient levels	0.0		Minor or no effect
(d) soil salinity	?		Do not know
(e) soil stability	0.0		Minor or no effect
(f) soil water table	?		Do not know
Total		6.8	
Potential Distribution			
Q1. Within the geographic area being considered, what is the percentage area of land use that is suitable for the weed?		1.0	5-10% of land use Q1
Comparative weed risk score		41	
Weed risk category		Medium	

Control Costs	Score	Total	
Q1. How detectable is the weed?		1	
(a) Distinguishing features	0		always distinct
(b) Period of year shoot growth visible	0		> 8 months
(c) Height at maturity	0		> 2 m
(d) Pre-reproductive height in relation to other vegetation	2		below canopy
Q2. What is the general accessibility of known infestations at the optimum time of treatment?		0	high
Q3. How expensive is management of the weed in the first year of targeted control?		5	
(a) Chemical costs/ha	4		very high (>\$500/ha)
(b) Labour costs/ha	4		very high (>\$500/ha)
(c) Equipment costs	1		low
Q4. What is the likely level of participation from landholders/volunteers within the land use at risk?		2.0	low
Total		6.7	
Persistence	Score	Total	
Q1. How effective are targeted management treatments applied to infestations of the weed?		1	high
Q2. What is the minimum time period for reproduction of sexual or vegetative propagules?		0	>2 years
Q3. What is the maximum longevity of sexual or vegetative propagules?		1	2-5 years
Q4. How likely are new propagules to continue to arrive at control sites, or to start new infestations?		2.0	
(a) Long-distance (>100m) dispersal by natural means	2		frequent
(b) Long-distance (>100m) dispersal by human means	1		occasional
Total		3.6	
Current distribution			
Q1. What percentage area of the land use in the geographical area is currently infested by the weed?		0.1	<1% of land use
Q2. What is the number of infestations, and weed distribution within the geographic area being considered?		1.0	scattered
Total		0.9	
Comparative feasibility of coordinated control score		22	
Feasibility of coordinated control category		High	

<p style="text-align: center;">Management priority category</p> <p style="text-align: center;">Calculation of overall uncertainty score</p> <p style="text-align: center;">Response</p>	<p>Protect priority sites</p> <p>2%</p> <p>Submit Assessment</p>
<p style="text-align: center;">Positive Impacts</p>	
<p>References/Other comments</p>	

Re: Sources: Many of the questions above answered as a group by: C Williams - Sydney North WC, R Adlmayer Sydney Central WC, M Costigan Sydney West/Blue Mountains WC, and

Source and comments

pers. obs. SS

see below

Starts flowering after 7 years.

http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf

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Establishes easily.
http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf

http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf

Allelopathic. Can be poisonous if eaten.

Can destabilise stream banks due to undercutting.
http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf
Detrimental to all aquatic invertebrates and water quality.

Sainty Weed Deck

http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf
http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0007/304594/Camphor-laurel.pdf

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