



**Q2: Current Trend in Total Range**

Rating: Low

Confidence: Moderate

Source: Professional expertise

**Q3: Proportion of Potential Range Currently Unoccupied**

Rating: Low

Confidence: High

Source: Professional expertise

**Q4: Local Range Expansion or Change in Abundance**

Rating: Low

Confidence: Moderate

Source: Professional expertise

**Q5: Diversity of Ecosystems Invaded**

Ecosystem types: Forest & Woodland, Grassland & Shrubland

Rating: Low

Confidence: High

Source: Professional expertise

**Section 2: Biological Characteristics**

**Q6: Aggressive Mode of Reproduction**

Rating: No

Confidence: Moderate

Source: Professional expertise

**Q7: Innate Potential for Long-Distance Dispersal**

Rating: Yes

Confidence: Moderate

Source: Professional expertise

**Q8: Potential to be Spread by Human Activities**

Rating: Yes

Confidence: High

Restoration professionals are considering planting this species as a host plant for the Taylor's checkerspot butterfly.

Source: Professional expertise

**Q9: Allelopathy**

Rating: Unknown

Confidence: Not Rated

Source:

**Q10: Competitive for Limiting Abiotic Factors**

Rating: No

Confidence: Moderate

Source: Professional expertise

**Q11: Growth Form**

Rating: No

Confidence: High

Source: Professional expertise

**Q12: Germination Requirements**

Rating: No

Confidence: High

Source: Professional expertise

**Q13: Invasiveness of Other Plants in Genus**

Rating: Yes

Confidence: High

Source: Professional expertise

**Q14: Shade Tolerance**

Rating: Low/Insignificant

Confidence: High

Source: Professional expertise

**Q15: Disturbance Tolerance**

Rating: Yes

Confidence: Moderate

Source: Professional expertise



**Q16: Propagule Persistence**

Rating: Unknown

Confidence: Not Rated

Source:

**Q17: Palatability**

Rating: Yes, plant is unpalatable

Confidence: High

Source: Professional expertise

**Section 3: Ecological Impact**

**Q18: Impact on Ecosystem Abiotic Processes**

Abiotic Processes: None listed

Rating: Insignificant

Confidence: Moderate

Source: Professional expertise

**Q19: Impact on Ecosystem Structure**

Rating: Low

Confidence: High

Source: Professional expertise

**Q20: Impact on Ecosystem Composition**

Rating: Low

Confidence: Moderate

Source: Professional expertise

**Q21: Impact on Particular Native Species**

Rating: Insignificant

Confidence: High

*Plantago lanceolata* has a positive effect on some native species—it is currently the main larval host for the federally listed Taylor's Checkerspot butterfly. Some land managers plant this species just for the butterfly, as its host range is extremely limited.

Source: Professional expertise

**Q22: Observed Ability to Invade Undisturbed Ecosystems**

Rating: Low

Confidence: High

This species is fairly disturbance dependent, and it seems to persist best in compacted soil along trails and roadsides.

Source: Professional expertise

**Q23: Observed Ability to Invade Naturally Disturbed Ecosystems**

Rating: Yes

Confidence: High

Source: Professional expertise

**Section 4: Management Difficulty**

**Q24: General Management Difficulty**

Rating: Insignificant

Confidence: High

This plant is not usually managed.

Source: Professional expertise

**Q25: Minimum Time Commitment**

Rating: Insignificant

Confidence: High

Source: Professional expertise

**Q26: Impacts of Management on Native Species**

Rating: Insignificant

Confidence: High

Source: Professional expertise

**Q27: Inaccessibility of Invaded Areas**

Rating: Insignificant

Confidence: High

Source: Professional expertise

**Q28: Sociopolitical Implications of Management**

Rating: Insignificant

Confidence: High

Source: Professional expertise

**Additional Comments**

None

**References**

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