

Effects of predispersal insect seed predation on the early life history stages of a rare cold sand-desert legume

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Supplementary Table S3. Predispersal seed predation by insects in species of *Astragalus*. A dash (-) indicates no data presented.

<i>Astragalus</i> species	Seed predators	Predation (%)	References
<i>Astragalus allochrous</i>	<i>Acanthoscelides mixtus</i>	-	1
	<i>A. pullus</i>	-	
<i>A. australis</i>	lygaeid bug	28.4-60.9	2
	pyralid caterpillar	28.4-60.9	
	weevil (<i>Tychius</i> sp.)	28.4-60.9	
<i>A. calycosus</i>	<i>Acanthoscelides aureolus</i>	-	1
<i>A. canadensis</i>	weevil	37.6-61	4
<i>A. cibarius</i>	<i>Acanthoscelides fraterculus</i>	74	5
	<i>Bruchophagus mexicanus</i>	25	
<i>A. filipes</i>	tortricid moth	62-93	6
	weevil	62-93	
	<i>Acanthoscelides fraterculus</i>	-	7
	<i>A. pullus</i>	-	
<i>A. fucatus</i>	<i>Acanthoscelides aureolus</i>	-	1
	<i>Apanteles</i> sp.	-	
	<i>Bruchophagus mexicanus</i>	-	
	<i>Isodromus atriventris</i>	-	
	<i>Microdontomerrus</i> sp	-	
<i>A. leibergii</i>	<i>Acanthoscelides fraterculus</i>	3-4	3,8
	<i>Grapholita imitativa</i>	1-8	
	<i>Tychius semisquamosus</i>	0	
<i>A. lentiginosus</i>	<i>Acanthoscelides aureolus</i>	-	9, 10
	<i>A. mixtus</i>	76	
	<i>A. pullus</i>	-	1
	<i>Bracon bruchivorous</i>	-	
	<i>Bruchophagus borealis</i>	-	

Supplementary Table S4 (continued)

	<i>B. mexicanus</i>	-	
	<i>Elasmus setosiscutellatus</i>	-	
	<i>Horismenus productus</i>	-	
	<i>Liodontomerus</i> sp.	-	
	<i>Pteromalini</i> sp.	-	
	<i>Trimeromicrus maculatus</i>	-	
	<i>Tychius semisquamosus</i>	-	
<i>A. mollissimus</i>	<i>Acanthoscelides aureolus</i>	-	1
	<i>A. fraterculus</i>	-	11
	<i>A. lobatus</i>	-	1
<i>A. nuttalianus</i>	<i>Bruchophagus borealis</i>	-	1
<i>A. praelongus</i>	<i>Acanthoscelides aureolus</i>	76	9, 10
	<i>A. mixtus</i>	-	
	<i>A. pullus</i>	-	
	<i>Bruchophagus mexicanus</i>	-	1
	<i>Horismenus productus</i>	-	
<i>A. purshii</i>	<i>Acanthoscelides fraterculus</i>	0.8-10	3, 8
	<i>Grapholita imitativa</i>	10-30	
	<i>Tychius semisquamosus</i>	0	
	pyralid moth	47-82	6
<i>A. sinuatus</i>	<i>Acanthoscelides fraterculus</i>	1-5	3, 8
	<i>Grapholita imitativa</i>	8-61	
	<i>Tychius semisquamosus</i>	0-76	
<i>A. utahensis</i>	<i>Acanthoscelides fraterculus</i>	60	5
<i>A. wootoni</i>	<i>Acanthoscelides aureolus</i>	-	1
	<i>A. mixtus</i>	76	9, 10
	<i>A. pullus</i>	-	1

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