# Publications

### Richard Karban

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<th>Journals</th>
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<th>Publication</th>
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<th>Journal/Media</th>
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<tr>
<td>105.</td>
<td>2006</td>
<td>Shiojiri, K. and R. Karban</td>
<td>Plant age, communication and resistance to herbivores: young sagebrush plants are better emitters and receivers.</td>
<td><em>Oecologia</em>, 149</td>
<td>214-220</td>
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<td>109.</td>
<td>2007</td>
<td>Karban, R.</td>
<td>Damage to sagebrush: Attracts predators but this does not reduce herbivory.</td>
<td><em>Entomologia Experimentalis et Applicata</em></td>
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<td>@114.</td>
<td>2008</td>
<td>Karban, R.</td>
<td>Leaf drop in evergreen Ceanothus velutinus as a means of reducing herbivory.</td>
<td><em>Ecology</em>, 89</td>
<td>2446-2452</td>
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<tr>
<td>@115.</td>
<td>2008</td>
<td>Shiojiri, K. and R. Karban</td>
<td>Vascular systemic induced resistance for <em>Artemisia cana</em> and volatile communication for <em>Artemisia douglasiana</em>.</td>
<td><em>American Midland Naturalist</em>, 159</td>
<td>468-477</td>
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<td>@117.</td>
<td>2008</td>
<td>Shiojiri, K. and R. Karban</td>
<td>Seasonality of herbivory and communication between individuals of sagebrush.</td>
<td><em>Arthropod-Plant Interactions</em>, 2</td>
<td>87-92</td>
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Footnotes:
#111. In press last action.

Notations:
* = Publication included in the packet. x = Most significant works. + = Major mentoring role. @ = Refereed.
**Book Chapters**


Books Edited

Books Authored


Presentations

1. 2007 October 29, "Communication between plants and resistance to herbivory", UC Reserve Research Meeting, Sagehen, Cr.

2. 2008 August 18, "Volatile communication among and between sagebrush individuals affects herbivory", International Society for Chemical Ecology, State College, PA.


4. 2008 November 18, "Communication between plants and resistance to herbivory", Plant Biology, University of Minnesota.

5. 2009 July 1, "Genetics and plant communication", Plant Germplasm Group, Iowa State University.


7. 2009 September 16, "Communication between plants", Department of Biology, University of Montana.


11. 2010 October 11, "Plant communication - why should plants emit volatiles?", Japan Society for the Promotion of Science "Core to Core" Program, Kyoto.

12. 2010 October 13, "Volatile communication between sagebrush plants", Graduate School of Agriculture, Kyoto University.

13. 2010 October 15, "Volatile communication between sagebrush plants", Graduate School of Environmental Science, Hokkaido Univ.