“Siri … Find me a coffee shop in London by the Congress Centre.”

“I found 7 coffee shops near you …”
Why can’t we find scientific research by location just as easily?
GPS for Research Discovery
Map-based literature search for researchers, guiding them to your publications
Users are one click away from access or purchase.
My Spatial Ecology Articles

latest article added on August 2013

My research at the Jornada focuses on the applications of geographic Information systems (GIS), remote sensing, multivariate and spatial statistics, and ecological informatics to sustainable land management.

I am the lead PI on the Landscape Toolbox and JournalMap projects, and I work extensively with the Bureau of Land Management, Natural Resource Conservation Service, and other federal agencies on the development and implementation of land health monitoring strategies and techniques. My research at the Jornada focuses on the applications of geographic information systems (GIS), remote sensing, multivariate and spatial statistics, and ecological informatics to sustainable land management.

authored by
Jason Karl Ph.D.
Research Ecologist,
USDA Agricultural Research Service
Jornada Experimental Range

jkarl@nmsu.edu
(575) 646-1301

User-curated collections with unique URLs
Knowledge hot and cold spots for any topic.
All Articles from Two Journals (2000 to 2012)

Rangeland Ecology & Management

Journal of Arid Environments

Visualize knowledge distribution, gaps and biases.
JournalMap’s range of topics continues to expand.
2012
West Nile Virus

Disease Spread
Study Area Locations
Geotagging Services, Review and Release

Publisher Data (XML)

Author or User Submission

Manual Entry
How are articles geotagged?

• Automated coordinate geo-parsing engine (60+ methods and growing)

• Semi-automated place name geo-parsing engine

• Manual geotagging
Our Vision

- ALL published research is easily searchable with map tools
- Geotag existing/archived publications
- Consistent location reporting
- Location fields included in document metadata
Immediate Opportunities

- Adopt location reporting standards
- Geotagging services for publishers (location validation and error-checking)
- Expand JournalMap features
- Tools for publishers’ websites
Researchers

Location Matters

JournalMap

Publishers
Time’s Up!

About your speaker:
Name: **Jason Karl, Ph.D.**
Company: **JournalMap.org**
Tel:  **+1 575-646-1301 USA**
Email: **jason@journalmap.org**
Twitter: **@journalmap**