

# When in Drought... Adapting to an Uncertain Climate



## Workshop

Saturday  
January 10, 2015

1:00 to 4:00

**Gualala Community Center**

47950 Center St, Gualala, CA

Join us for a unique opportunity to learn about climate trends for the North Coast and emerging strategies to reduce the impacts of drought.

### **Rolling the Climate Dice...** *How can we make sense of climate scenario science and provide tools for adaptation?*

An introduction to climate-hydrology projections in use for the region and how they may be integrated into natural resource adaptive management.

Lisa Micheli, PhD  
Executive Director, Pepperwood Foundation

Lorraine E Flint, PhD  
Research hydrologist, U.S. Geological Survey

### **Building Drought Resilience...**

**Water Through a Permaculture Lens:** Dan Mar, High Tide Permaculture  
*Insights to a wholistic approach for capturing and conserving water in our landscape.*

**Using Natives in Your Landscape:** Josh Keopke, Samara Restoration  
*Strategies for incorporating habitat elements of native plants in the overall context of sustainable design and water conservation.*

**How Biochar Improves Soil's Drought Tolerance:** Susan Haydon, Sonoma Biochar Initiative  
*What is biochar and how it can benefit your property, increase agricultural crop yields, conserve nutrients and water while reducing greenhouse gas emissions.*

**The Flow Bank Program:** Kathleen Morgan, Gualala River Watershed Council  
*Rainwater catchment systems and other methods for conserving water and protecting stream flows in the Gualala River Watershed.*

For more information contact the Gualala River Watershed Council @ 707.884.9166 or GRWC@mcn.org