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Governor



Sagebrush Ecosystem Program

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STATE OF NEVADA
Sagebrush Ecosystem Program

May 20, 2013

Responses to Questions by Respondents

The following is a restatement of the questions submitted by respondents, and the response provided.

What are the requirements for the presentation to be accepted in a public meeting format?

There are no specific requirements for a presentation to be accepted in a public meeting. Please know that all material submitted become public once submitted or presented; they will be posted on the internet as well as distributed by email.

This particular presentation will be limited to 20 minutes in length, or the discretion of the Chair, as appropriate.

Will there be PowerPoint/slideshow capabilities for the May 31st presentations?

We fully expect and anticipate having capabilities for PowerPoint presentations. This meeting and the presentations will be video-conferenced to other sites so a projector is not needed. We will provide a laptop cabled in to the video conference.

If you anticipate making a presentation involving this technology, please bring it with you to the presentation on a USB Flash Drive. We will have the presentation pre-loaded on the laptop if the presentation is emailed to timrubald@sagebrusheco.nv.gov prior to the day of the meeting, if the file size is 10mb or less. Due to the nature of this type of technology, we do not “guarantee” that it will be available when needed, but we will do all we can to provide access to the technology.

What platform is Dr. Coates using for his habitat suitability modeling?

Most spatial analyses will be conducted in ArcMap, Feature Analyst, ERDAS, Program R (package raster) and a few other less important programs for geoprocessing.

It is planned to develop habitat models in two environments, primarily for comparison. Generalized linear model estimation (binomial distribution, logit link function) will be conducted in Program R (multiple packages but primarily lme4). The parameters derived will be used to build surfaces using R package raster and ArcGIS. We will also be developing models and HSI surfaces using Maxent software (maximum entropy modeling). The latter is more popular but does not allow for specifying correlated structures and is often less flexible. Other programs will be used to deal with specific issues as they arise.

No other questions were received by the deadline.