Weather Modification and the ESPA CAMP
An Example of how Weather Modification can fit into a CAMP Program

The ESPA CAMP includes a Weather Modification component. Predictions indicated a 8%-10% increase in precipitation from a well-managed program.

In the ESPA CAMP, various water-user sectors were allocated responsibility to help fund implementation of the CAMP as follows:

- Ground water users: $2/acre per year
- Surface water users: $1/acre per year
- Spring users collectively: $200,000 per year
- Municipal water interests collectively: $700,000 per year
- Idaho Power: $1 million per year
- State of Idaho: $3 million per year

The Water Board and the Legislature are currently evaluating various ways to enact a funding structure.
ESPACAMP Weather Modification

• Even though the ESPA CAMP fees are not yet been enacted, Idaho Power has agreed to operate the Weather Modification program as part of its CAMP obligation.

• In the winter of 2008/2009 Idaho Power placed 3 remote generators in the Upper Snake Basin.

• For the winter of 2009/2010 this was increased to 9 remote generators.

Conclusions

• An enhanced weather modification program in the Boise River Basin could be a viable option to provide additional water supplies in the Treasure Valley.

• A weather modification program was included in the ESPA CAMP, and could be included as a component of the Treasure Valley CAMP.