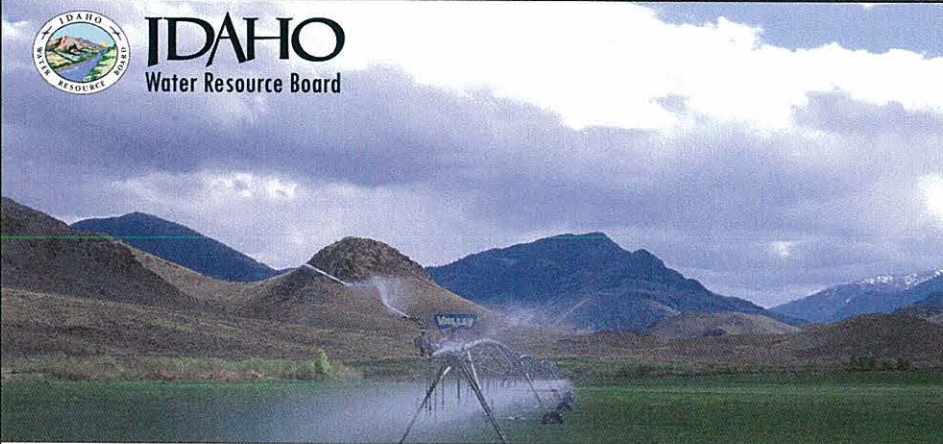



**IDAHO**  
Water Resource Board



## Weather Modification and the ESPA CAMP

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


## ESPA CAMP Weather Modification

- 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.

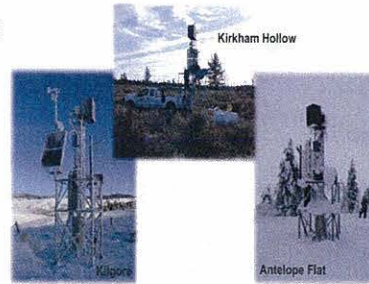


## ESPA CAMP Weather Modification

- 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.