

Epilogue

USGS, GCMRC Mission

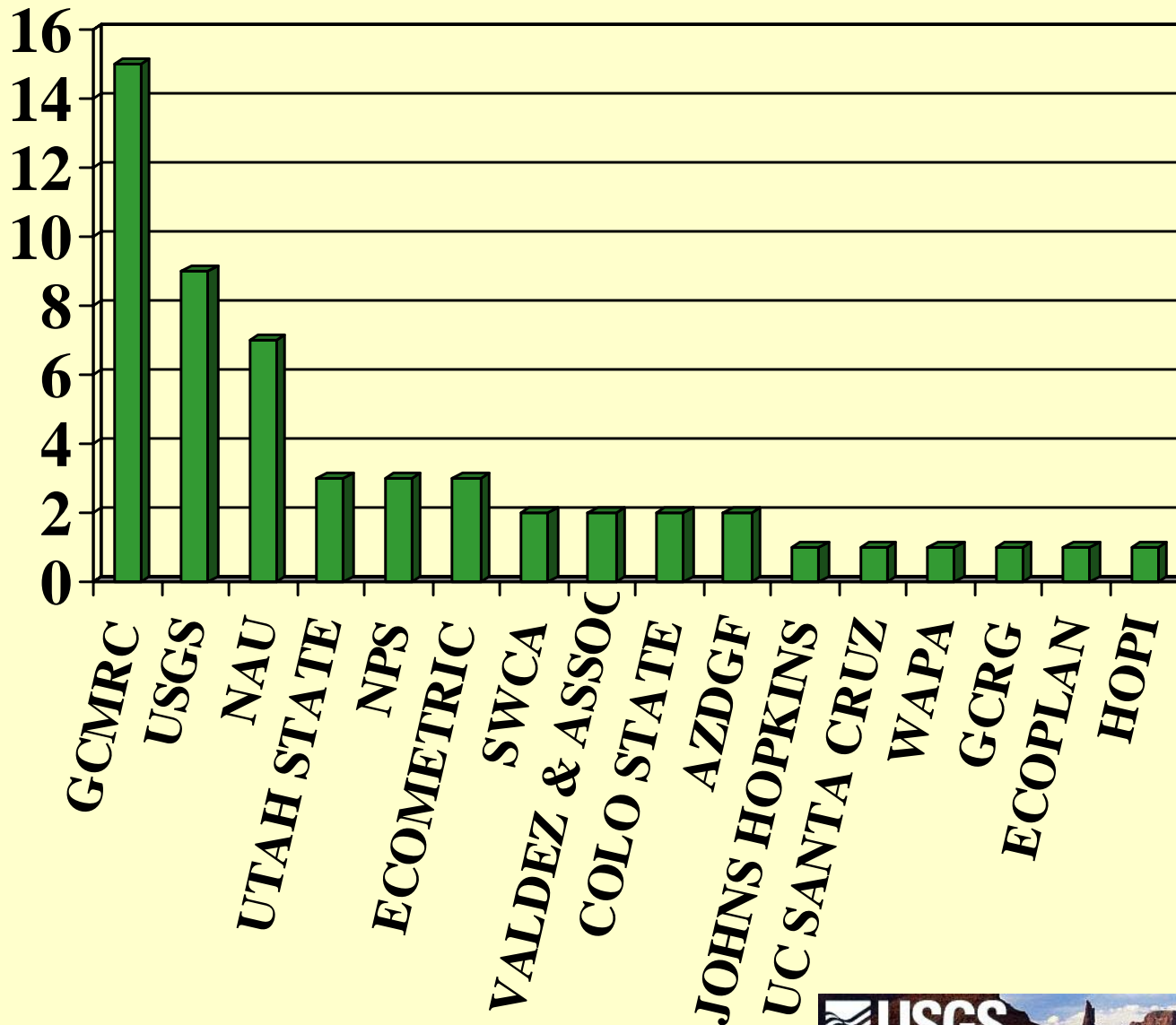
To provide credible, objective scientific information to the Glen Canyon Dam Adaptive Management Program on the effects of operating Glen Canyon Dam on the downstream resources of the Colorado River ecosystem, utilizing an ecosystem science approach.



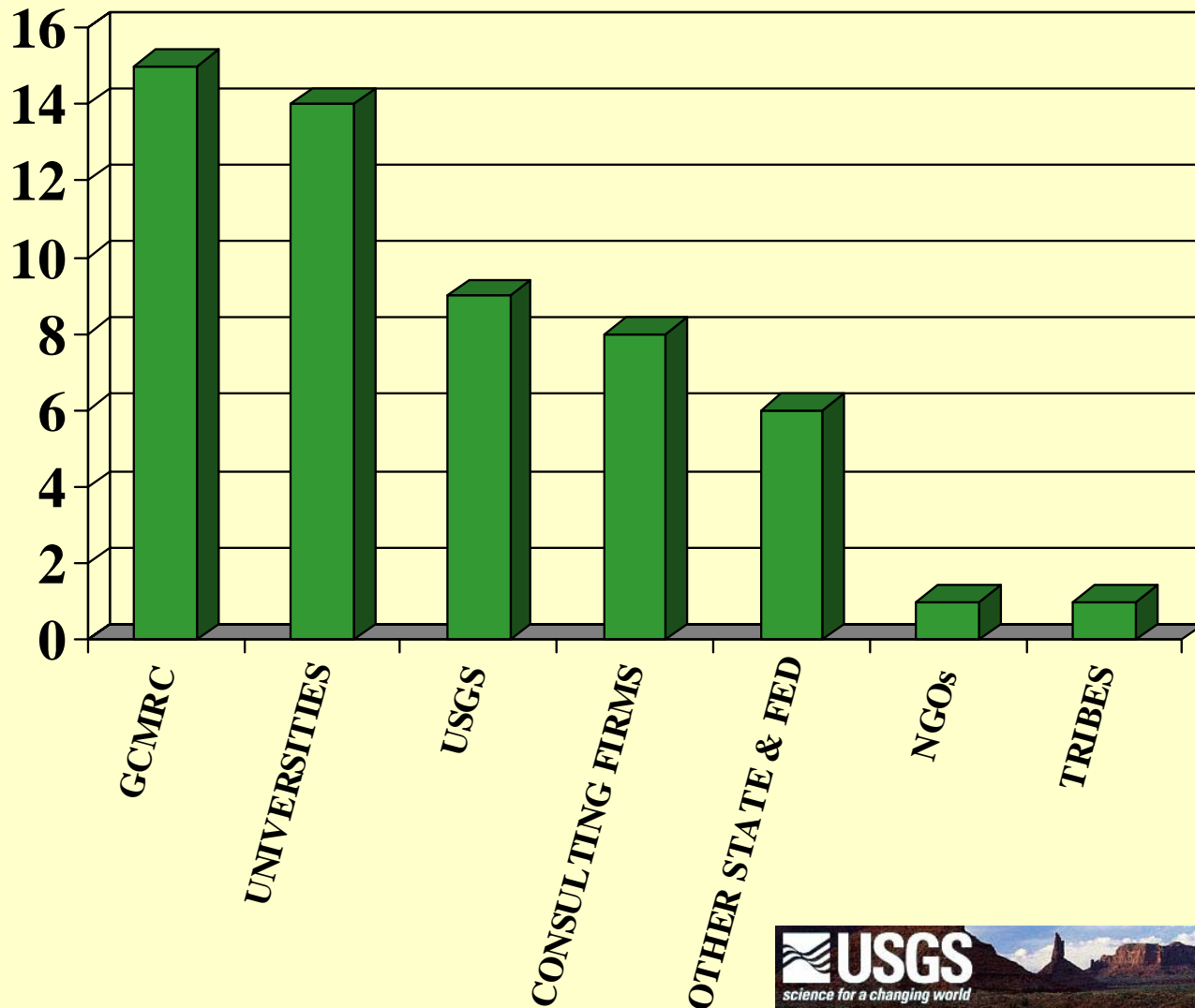
Oral presenters

- ADGF
- COLORADO STATE
- ECOMETRIC
- ECOPLAN
- GCMRC
- GCRG
- HOPI
- JOHNS HOPKINS
- NAU
- NPS
- SWCA
- UC SANTA CRUZ
- USGS
- UTAH STATE
- VALEZ AND ASSOC
- WAPA

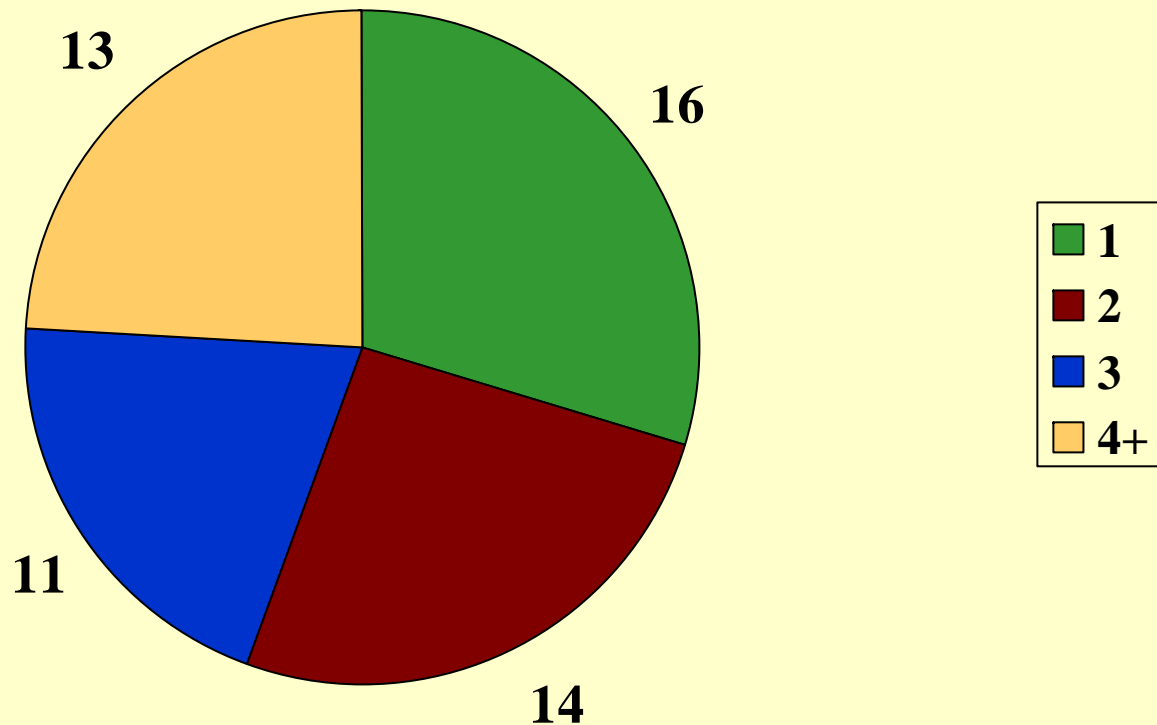
Oral presentations

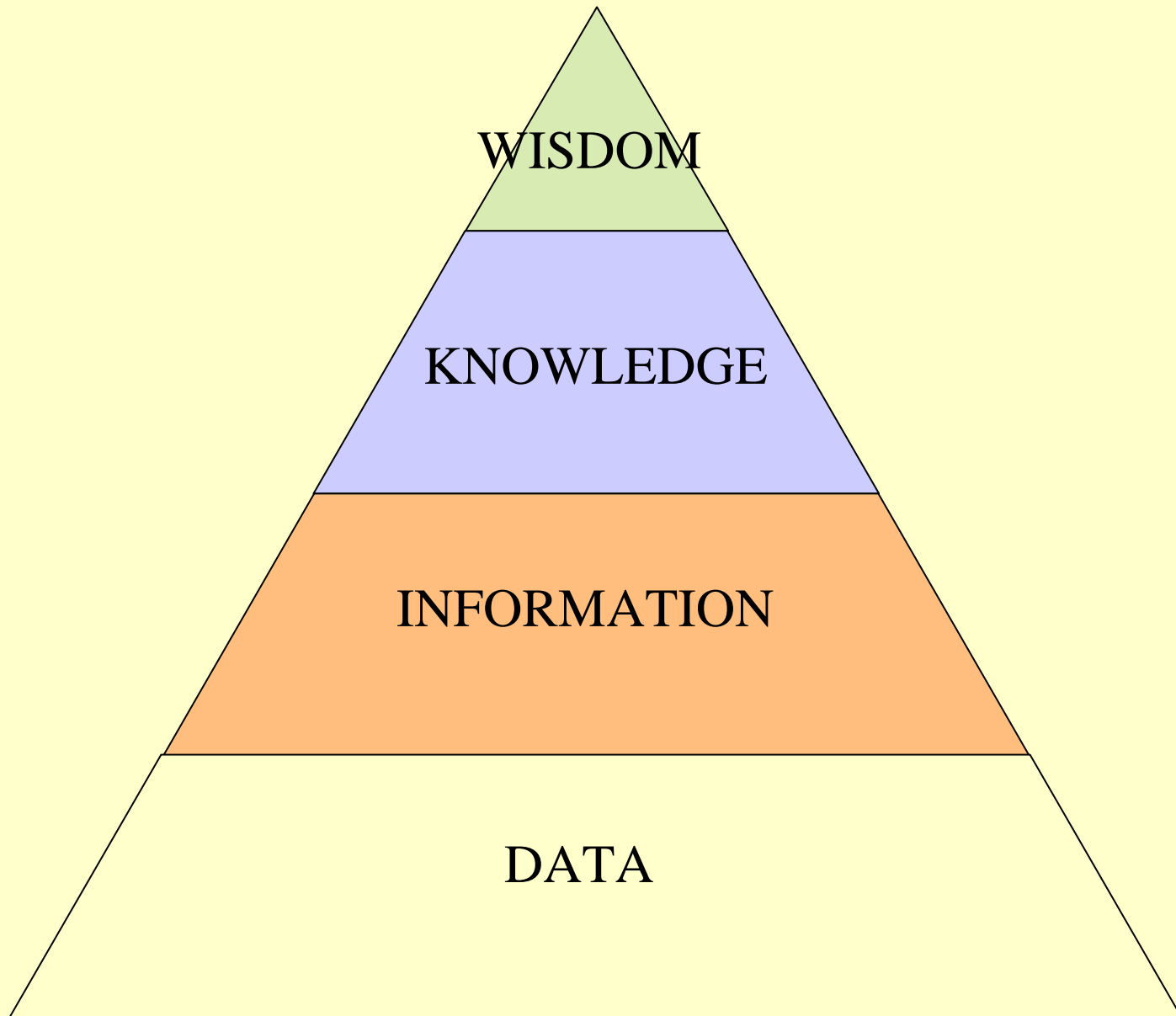


Oral presentations



Number of authors on oral presentations





Wisdom

- Don't sacrifice objectivity for advocacy and be perceived like lawyers. *Bennett Raley*

Wisdom

- Let's not be like the Mars orbiter mission control staff and let the AMP crash because of poor communication. *Mike Liszewski*

Wisdom

- It's not which model is best for estimating the remaining HBC population size, but rather that both show 60% declines during the last decade. *Lew Coggins*

Knowledge

- The river is in a sediment deficit down to Lake Mead. *Jack Schmidt*

Knowledge

- TCD will have limited access to warm water in the spring so consideration should be given to low flows as another tool to achieve target temperatures. *Josh Korman*

Knowledge

- Nobody in this system works in a vacuum.

Matt Kaplinski

Knowledge

- Eddies are primary storage areas for sand in Glen Canyon yet account for a small part of the channel area. *Joe Hazel*

Knowledge (*Jack Schmidt*)

- Gravel and boulders accumulating over decadal scales
- Fines are being lost at annual or decadal scales and accumulate at daily or weekly scales
- Total sand in eddy storage is same order of magnitude as the amount of sand that can be transported in a prescriptive flood

Knowledge (*Jack Schmidt*)

- We've achieved unprecedented views of river sediment evacuation and accumulation due to the integration of GCMRC and NAU datasets
- Positive benefits of 1996 flood declining but not gone

Great opportunities for integration

- Aeolian sand
- Integrating carbon and nutrient work w/ sediment studies

Acting on knowledge

- “The scientists have been as clear as possible. The question really is how long will the AMWG wait before they make a decision?” *Jack Schmidt*

