

General Information sheet

TWG 2-18-99

Jeff Sorenson

ATTACH 4

→ Aug/Sept 1999

Feb 16, 1999

→ so more data available.

Kanab ambersnail (KAS) workshop & expert review panel

Proposed Objectives (from the Kanab Ambersnail Work Group):

- 1) Review existing information on southwestern, Canadian, & northern USA gastropod conservation biology.
- 2) Identify sources of mortality of KAS & incidental take from Glen Canyon Dam operations (including a review of the biological opinion 10% take limit). *incl. dam ops (bitbs).*
- 3) Identify potential conservation strategies for KAS & other endemic landsnails in the region.
- 4) Establish roles of morphology/anatomy & genetics in determining the identity of the taxon of interest (KAS from Vaseys Paradise, Three Lakes, & Kanab Canyon; Niobrara ambersnail from Indian Gardens & -9 mile Lee's Ferry).
- 5) Identify roles of biological opinions & the KAS recovery plan in sustaining KAS in Grand Canyon. *incl review of scientific info.*
- 6) Evaluate suggested criteria for establishment success of new KAS populations.

Snail? Not covered under genetic studies.

Questions for the Technical Work Group:

- > Does the TWG agree with the proposed objectives for the workshop? other objectives?
- > Will the expert review panel be used only once? or every year (for accountability)?
- > What deliverables are expected from the workshop/review panel?
- > What is the maximum cost expenditure allowed for conducting a workshop & compensating panelists?
- > WAPA & UC-USBR have committed to fund this workshop/review panel--how much per donor?
- > The results from L. Steven's genetic/morphological study of US/Canadian ambersnails will not be finalized until late summer--will it be more useful to delay the workshop until August-September 1999 when this information becomes available?
- > Should the workshop be held in conjunction with a monthly TWG meeting so more TWG members could attend? If so, does that restrict our options on the location of the workshop (Phoenix or Flagstaff)?

> Is the proposed composition of the expert review panel acceptable?

- ← **Fish & Wildlife reps (1 or 2)** - a regional rep and/or a rep familiar with population designation, conservation issues, & environmental compliance.
- Malacologist (2)** - systematists familiar with Succineidae or other T&E mollusks (shoud have a background in population dynamics, reproductive biology, geographic distribution & variation of landsnails).
- Population Biologist/Geneticist (2)** - scientists familiar with conservation & population genetics.
- Biologists (1 or 2)** - scientists familiar with the species, its habitat, life history/reproduction, & inter-/intra- population variation.

(KAWG members will be excluded from participating on the panel)

> Is a workshop the most cost-effective method of bringing together all participants & information? or could e-mail correspondence be used among the review panel, involved agencies, & KAS investigators?

compliance knowledge →
someone should be pre

writes FWS & AGSD BC. I should be there.

concern about mixing science & lit.

list of questions will be expanded.

no KAWG members will be on the panel (incl. Jeff Sorenson & Debra Bills).

Review panelists will be provided background information on KAS studies/issues prior the the workshop.

The workshop is anticipated to be a 2-day event with presentations by KAWG agencies & investigators on Day 1 & discussions concerning management recommendations on Day 2.

Review panelists will be given a list of specific questions concerning conservation issues and management options.

The KAWG recommends that one of the panelists (a designated chairman) have the responsibility to write a short document on the review panel's recommendations. This individual should be financially compensated for their additional time and effort to produce & distribute this document.

A non-partial workshop facilitator (either agency personnel or contract hire) should be used to run the meeting according to a set agenda, timeframe, and rules of participant conduct. Likewise, a dedicated recorder should be used to keep meeting minutes.

Cost estimate projections:

Each review panelist: \$1000 honorarium (\$200/day - 2 days of literature review prior to the workshop, 1 day of travel, & 2 days of workshop participation).

Additional compensation to the panel chairman to produce a recommendations document: \$200-400

Travel expenses (round-trip airfare/car rental): \$250-350 per panelist

Hotel lodging (2 nights total): \$200 in Phoenix or \$300 in Flagstaff, per panelist

Per diem/meals (3 days total): \$120 per panelist

Conference room (2 days, coffee/ice water provided): \$1000-1500 (still awaiting quote 2/16/99)

Six panelists in Phx	Six panelists in Flag	Eight panelists in Phx	Eight panelists in Flag
\$11620 +	\$12220 +	\$14860 +	\$15660 +

Use of a state-contracted travel agency (fee for travel/hotel arrangements): \$? (awaiting quote 2/16/99)

Other costs (if not provided by participating agencies):

- a trained facilitator (3 days work, including prep time to review issues & agenda): \$?
- a dedicated recorder (3 days work, including time to transcribe/edit minutes): \$?
- rent audio/visual equipment from hotel for conference presentations: \$?
- time spent planning/coordinating workshop & recruiting panelists (by agency personnel): \$?

BB: Annotated outline before they leave - this is the way they do PEPs. Debra Bills (USFWS) said she'd provide the donuts!

* It should be noted that participation by certain agency personnel & KAS investigators may be limited due to funding restraints (especially GCMRC contractors). Travel, lodging, & per diem costs should also be compensated for 12-15 agency personnel & KAS investigators.

Please provide comments to:
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*Change from chair
facilitator,
vote, participate too*

not necessary

*BP: they may want
facilitator & recorder*

*Produce
draft
before they
leave.*

\$15k WAPA & BCR will pay for it. \$15k } \$30k cap

Don't hold it in conjunction w/ TWG meeting.