Response to Comments

Comment deadline of Nov. 8, 2013
Comments were received from:

- Northwest Food Processors Association (NWFPA)
- Idaho Fish & Game
- Simplot - ARCADIS
- Idaho Aquaculture Association
- Ridolfi – TMWL
- EPA, Region 10 and Headquarters
I am going to focus on survey design
And hit major comments
One Questionnaire – Two Populations

- Both the general population AND recreational anglers will be interviewed
- Two different sampling frames, two different sample draws
- Sample size for anglers will be less than for general population
- Same basic set of questions will be asked of both groups
- Still some details to be worked out in implementation phase
Seasonality

- We will be spreading our interviews out across an entire year
- Aiming for equal number of responses by month
- We will use date of interview to analyze for any seasonal differences that may be apparent
24hr Recall vs 7-day recall

- Our primary method of collecting fish consumption data is the 24hr dietary recall.
- 7-day recall is a backup plan:
  - Gives us a better chance of getting two repeat responses with fish consumption.
  - Provides some data on frequency of consumption.
- We will be monitoring response rates in implementation, particularly pilot testing, and may as result drop to 72 or 48hr as backup.
Food Frequency Question

• We have added a “How much do you typically eat in a meal” question to our FFQ
• This will allow an alternate means of calculating consumption rates
• However, we see food frequency primarily as a way to:
  ◦ Better identify non-consumers
  ◦ Provides additional data useful in correcting 24hr recall data
Use of NCI Method

- The NCI method is a way to reduce bias in short-term recall data
- Absent sufficient repeat surveys to apply NCI method
  WE WILL STILL HAVE RECALL DATA
- Frequency of fish consumption provides alternate data with which to correct short-term recall data
Sample Size Determination

- We are working with BSU to provide more detail on their sample size recommendations.
- The sample size we are aiming to get (n=5000) is on the upper end of previously conducted surveys.
Stratification

- We are planning to stratify – set quotas – for gender, at least for the general population
- We may stratify geographically – likely by zip code, details part of implementation
- We do not plan to stratify by ethnicity or other factors
- We will compare our sample to US census data for the demographic data we do collect, and if need be adjust results through sample weighting
Surveying Youth

- We are going to survey ADULTS ONLY
  - There are ethical / logistical considerations in surveying youth that would add too much to the cost of the survey
  - The criteria equations we are provided are based on an ADULT mean body weight of 70 Kg
  - The criteria equations are also based on a lifetime of 70 years
Suppression Questions

- We have a pair of questions on suppression.
- They are for the purpose of evaluating the extent to which suppression occurs and the reasons why.
- We are NOT attempting to quantify suppression.
Reorganizing Support Document

- Gathering up background information & discussion and moving it all to the front of the document
- Leaving survey design recommendations consolidated at the back of the document
- This revision work, responding to comments, is still in progress
We are also working on a detailed response to comments document