



# 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**