

FISH 503 Advanced Limnology (University of Idaho, Moscow Idaho Campus)

Metrics and indices

Day 1 - Thursday Feb 16th, 2012

08:45-09:00 Module overview and objectives/goals. (Room CNR 205F)

09:00-10:30 Indices - background, use, ad/disadvantages, range of indices available, tolerance indices, species richness indices, evenness/diversity measures, Idaho specific indices.

10:40 - 12:00 Indices continued

12:00-13:00 **Lunch**

13:00-14:30 Literature overview, setting up/implementing sampling program, index calculations, planning for Friday morning lab (Room CNR 205F)

14:45-16:30 Continue with above (Room CNR 205F)

Day 2 - Friday Feb 17th, 2012

09:00-12:00 Field lab on Paradise Creek - implementing sampling procedures, collection of samples, return to lab with live samples. (Meet in CNR 216D)

12:00-13:00 **Lunch -**

13:00-15:00 Pick/sort samples from AM lab. (Room CNR 216D)

15:00-16:30 Enter data, compare sites/equipment, using calculated indices. (Room CNR 216D)