USGS CMG OVERVIEW LOG
ACTIVITY ID: 13GFP01

TOPIC	INFORMATION
USGS ACTIVITY ID	13GFP01
OTHER ID (IF ANY)	
ORGANIZATION	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center and Idaho Water Science Center
PROJECT	Geological Framework Processes
AREAS OF OPERATION	Brownlee Dam and Hells Canyon Reservoir, Idaho/Oregon
CHIEF SCIENTIST(S)	James G. Flocks (SPCMSC), Ryan Fosness (IWSC), and Chris Welcker (Idaho Power).
INFORMATION SPECIALIST(S)	Kyle W. Kelso
ACTIVITY TYPE	Geophysical survey using high-resolution seismic.
SCIENTIFIC PUPRPOSE/GOALS	To determine the volume of sediment overburden on top of basement rock.
PLATFORM	USGS Idaho WSC Vessel
STARTING DATE	March 16, 2013
STARTING PORT	Oxbow, ID
ENDING DATE	March 31, 2013
ENDING PORT	Oxbow, ID
EQUIPMENT USED	Edgetech SB-424 subbottom profiler, running Discover version 3.51 acquisition software and using F190 IMU/DGPS navigation system.
INFORMATION TO BE DERIVED (GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework - Shallow subbottom image profile.
SUMMARY OF ACTIVITY AND DATA GATHERED	A total of 103 chirp 2-D subbottom profiles were collected. Seismic data were collected using a grid of three parallel survey lines (one on each bank and a thalweg) and a zig zag crossing line across the parallels.
NOTES	Digital 13GFP01 logs were generated by A. Forde in June 2013 using the handwritten logs and personal accounts of the crew members.