CGISS Seismic Field Equipment Check List

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Seismograph
[ ]  Geometrics RX60 (slave preferred)
[ ]  Power cable for Geometrics
[ ]  Field operations manual
[ ]  Plotter paper
[ ]  12-volt batteries
[ ]  __________________

Hydrophones and Cables
[ ]  36-channel hydrophone string
[ ]  Extension cable (glenair conn)
[ ]  4-channel reference cable
[ ]  Baffle foam
[ ]  10 Hz geophones for surface
[ ]  6 v batteries (4) for pre-amp
[ ]  Alligator clips for 24-v connection
[ ]  __________________

Seismic source
[ ]  Sparker control unit
[ ]  Sparker with cable
[ ]  Trigger cable
[ ]  Salt or salt water
[ ]  Fresh water
[ ]  Rubber gloves
[ ]  Hex wrench
[ ]  Earth ground wire
[ ]  12-v batteries (2)
[ ]  Battery cables (2)
[ ]  __________________

Other Tools
[ ]  Shovel
[ ]  Electronics toolbox w/ multimeter
[ ]  Two AA batteries for multimeter
[ ]  Mechanical toolbox
[ ]  __________________

Misc. Supplies
[ ]  Field notebook
[ ]  Calculator
[ ]  Pen or pencil
[ ]  Black marker pen
[ ]  Observer Sheets/Clipboard
[ ]  Duct [ ] and black [ ] tape

[ ] Take [ ] Packed

[ ]  100 m tape measure
[ ]  Flags and stakes
[ ]  Battery charger
[ ]  Field gloves
[ ]  First aid kit
[ ]  __________________

Crew Supplies
[ ]  Food
[ ]  Water
[ ]  Sun screen
[ ]  __________________

1 One battery necessary, one backup suggested

Other Instructions

Date ______________________ Location ____________________________________
Operator ____________________________________