



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074

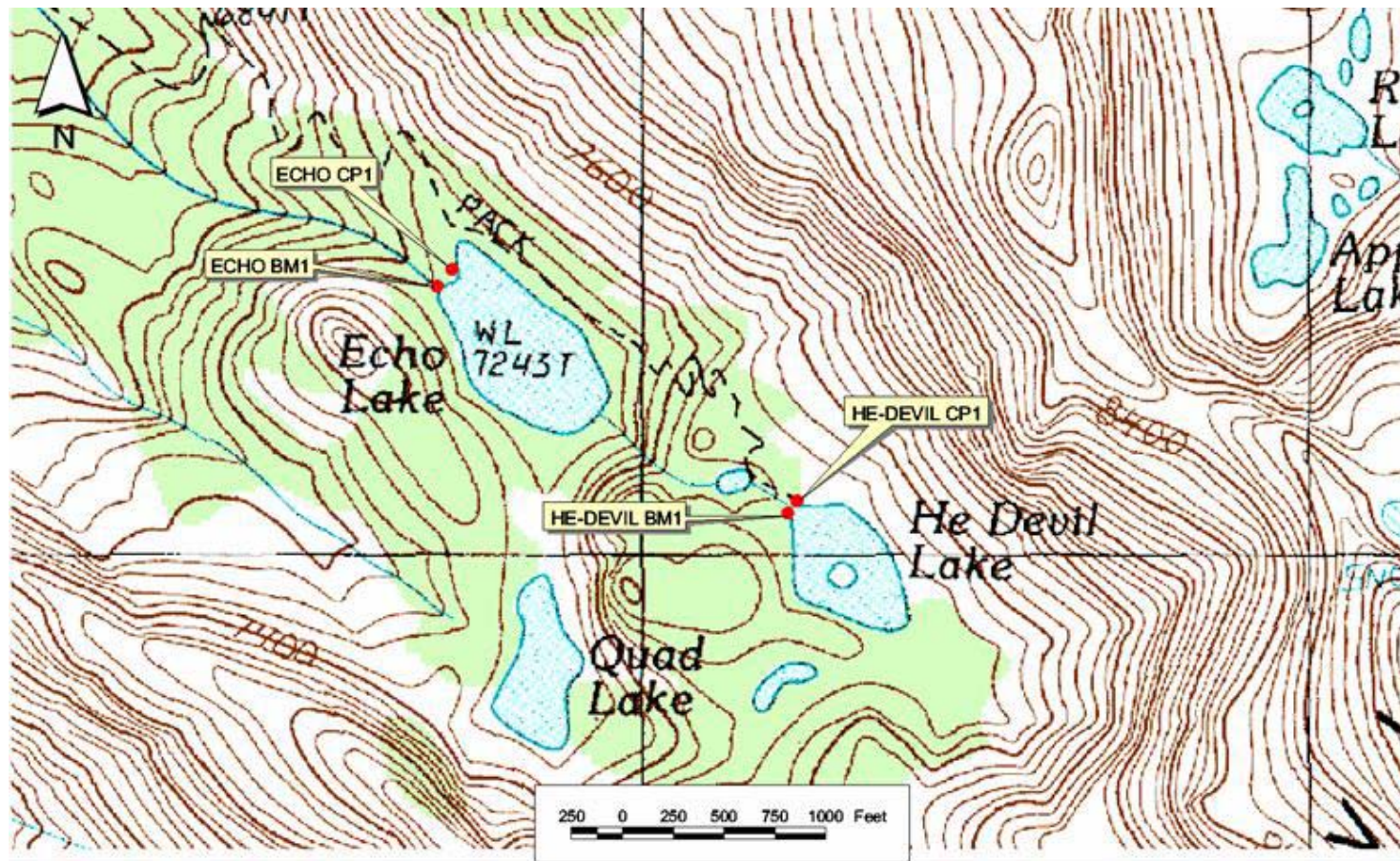




USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



Lake and Pin name	Utm		
	Zone	X	Y
ECHO CP1	11 T	533713	5019428
ECHO BM1	11 T	533691	5019403
HE-DEVIL CP1	11 T	534231	5019081
HE-DEVIL BM1	11 T	534216	5019063

Locations of BM1 and CP1 are from coordinates collected by a Garmin 76S.



USDA
Forest Service

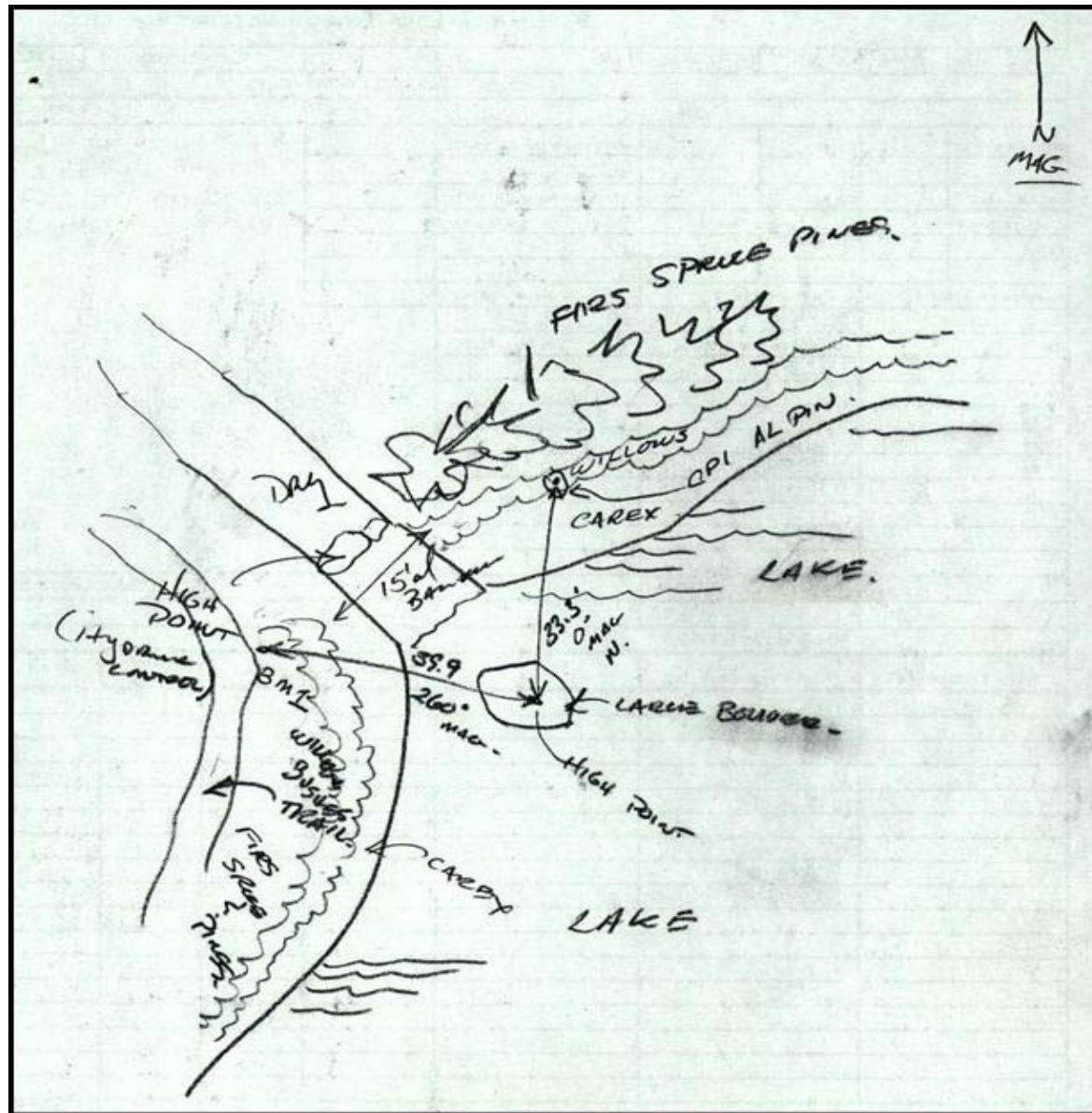
Hells Canyon National Recreation Area

He Devil Lake 79-14074 Sketch Map

Hand Drawn

Not to Scale

Not Proportional





USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks

He Devil Lake

All Elevations Are Local and Relative to BM-1, Units are Feet

	Elevation
Bench Mark (BM-1)	100.00
Control Point (CP-1)	100.52



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



BM-1, The benchmark is a ½" re-bar set in concrete and capped with an aluminum cap. It is buried and hidden.



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



Location of BM-1 (red circle). Note the trail to the right.



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



The BM-1 benchmark after covering with soil and rocks (inside circle). Note the trail on center right.



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



CP-1, Aluminum benchmark drilled and driven into rock, then covered with soil, rocks, and brush to hide the cap (inside circle).



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



CP-1, Aluminum benchmark covered with soil, rocks, and brush to hide the cap (inside circle).



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



The boulder used for the measurements to BM-1 and CP-1 as indicated on the hand drawn map.



USDA
Forest Service

Hells Canyon National Recreation Area

He Devil Lake 79-14074 Bench Marks



BM-1 is located right of the channel as indicated by the circle.