



USDA
Forest Service

Hells Canyon Recreation Area

Echo Lake 79-14071

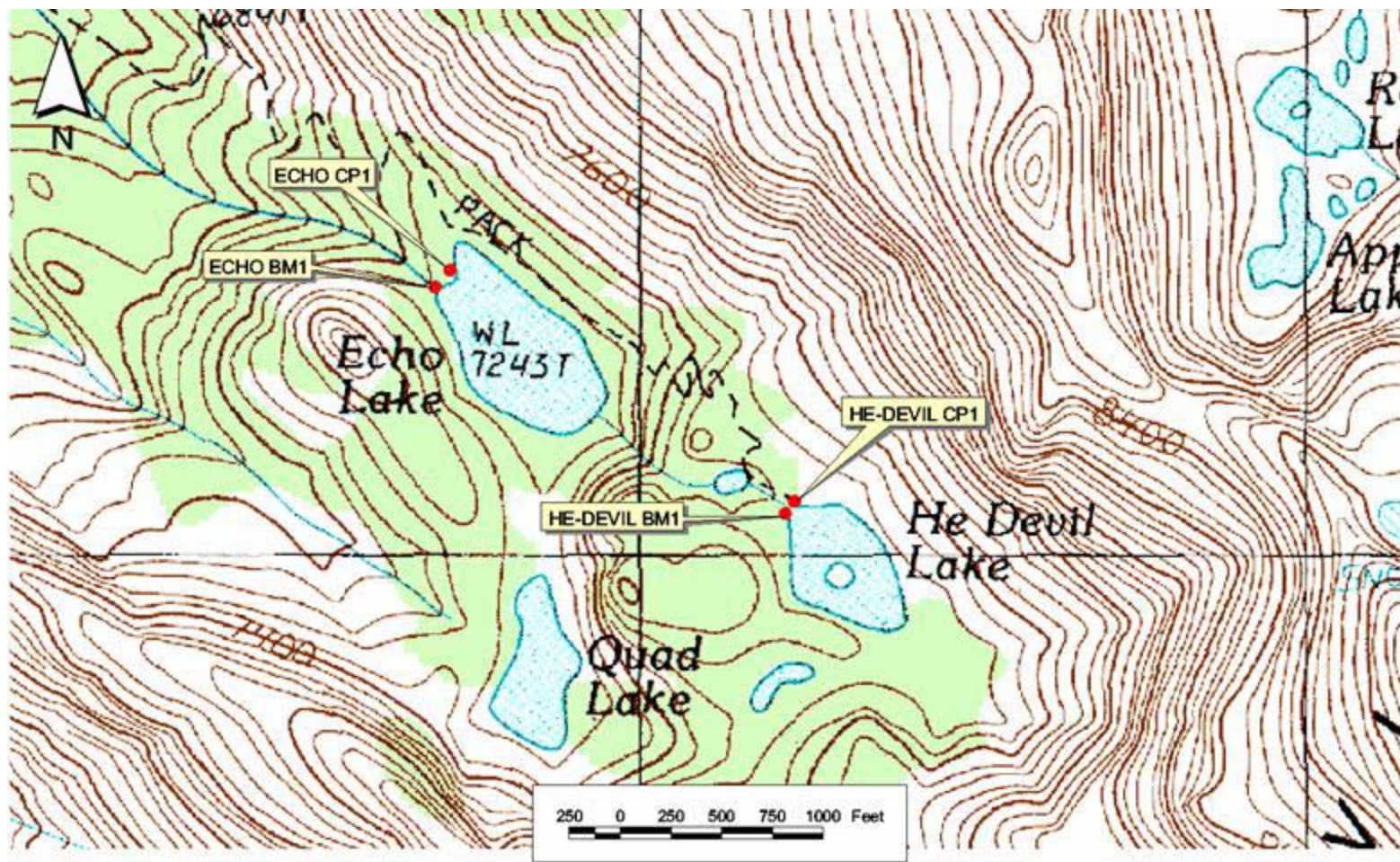




USDA
Forest Service

Hells Canyon Recreation Area

Echo Lake 79-14071 Bench Marks

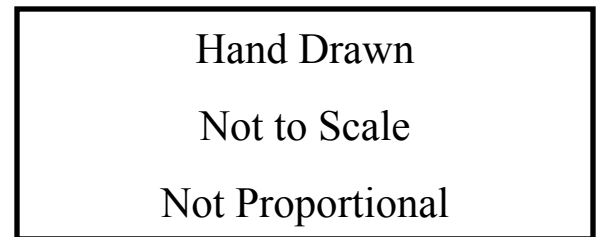


Lake and Pin name	Utm		
	Zone	X	Y
ECHO CP1	11 T	533713	5019428
ECHO BM1	11 T	533691	5019403

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



Hand Drawn
Not to Scale
Not Proportional





USDA
Forest Service

Hells Canyon Recreation Area

Echo Lake 79-14071 Bench Marks

Echo Lake	
All Elevations Are Local and Relative to BM-1, Units are Feet	
	Elevation
Bench Mark (BM-1)	100.00
Control Point (CP-1)	99.25



USDA
Forest Service

Hells Canyon Recreation Area Echo Lake 79-14071 Bench Marks



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



USDA
Forest Service

Hells Canyon Recreation Area Echo Lake 79-14071 Bench Marks



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



USDA
Forest Service

Hells Canyon Recreation Area Echo Lake 79-14071 Bench Marks



BM-1 is located in bedrock in the general location of the red circle.



USDA
Forest Service

Hells Canyon Recreation Area Echo Lake 79-14071 Bench Marks



CP-1 is located on the large boulder. The outlet is to the far right of the photo.