

HMF -- Field Equipment and Gear Available in the Rosenberg Center

Item	Quantity	Description	Comments	Brand	Location
<b>Field Equipment</b> (canopy walkway and field gear below)					
Abney level	1		height/angle measure		office
Aluminum Tags	~75	rectangular aluminum tags with copper(?)			D.13
Aluminum Tape	1	aluminum with blue underside			W.33
Aluminum Wire	2 rolls	.0808 gauge; 1 lb.	one has been heavily used	Malin Co.	W.34
BAF 10 Prism	8	glass prisms	one empty pouch (9th)		D.31
BAF 15 Prism	3	glass prisms	with leather pouches		D.19
Biltmore sticks	4		measuring/scaling lumber		filing cabinet
Binoculars	16	black, all in cases	include 2 older models, hard casing	mostly Bushnell	D.31
Bug Net	27	one black, 16 green, 10 blue	black is slightly larger		5
Burlese Funnels					
Canopy Prism	1	small, black plastic with black leather pouch		made in japan	D.22
Chalk	4 box	72 pc/box. two red boxes, two blue boxes, one yellow box	also a bag with loose pieces		4
Clinometers	2	Suunto			office
Clipboards, sheet holders	3	aluminum with covers			dry lab
Clip-boards, small	1 dozen	simple design	plastic		Attic
Clip-boards, standard	30	simple design	plastic		Attic
Compass	15	analog compasses; two in leather casing, two in nylon casing, nine loose	in two ziploc bags; one compass is tiny; two yellow with red lanyards	Suunto	D.32
Compass, metal	2	grey metal round	leather pouch for each	Warren-Knight Co.	D.32
Core Reader	1				wet lab
Counters	3				
DBH Tape (hybrid)	16	10 165 ft/50m and seven 200ft	measures in both metric and U.S. customary units	Keson	one rest in D.22; rest in 3-4
DBH Tape (metric)	18	14 small, silver, 2m.; four orange, medium, 5m.	metric units	Lufkin	D.32
DBH Tape (U.S. customary units)	36	five orange 20ft.; 24 orange 10ft.; four silver 6ft.; three orange 100ft.	U.S. customary units	U.S. Forestry Inc.; Keson	D.22 (100ft.); D.32 (rest)

Delineation Tape	1	pink, says "Delineation" and "Wet Land"	another pink tape that is blank		3
Dendrometer Supplies	1	in green box	a couple instruments		D.13
Digimatic Caliper	1			Mitutoyo	W.27
Digital Camera	2	silver, small with SD card, 10x200m; silver 6.0mpx 4x optical zoom	no cases	Kodak; Canon	Office
Extending Ruler	1	6ft. wood			W.33
Flagging tape	several rolls				
Folding Pocket Magnifier	1	5x-20x, small		Bausch & Lomb	W.33
Gloves (work)	13		6 gloves are missing match, 9 are damaged, 13 are fine		
Hammer					W.33
Hand Lenses	10	small, silver 10x - 21mm	in leather cases in ziploc bag	Triplet	D.31
Increment borers					
Insect boxes (small)	many				
Insect boxes large)					
Kids' Bug Viewer	13	small green and simple	four missing mirror		5
Laser Distance Measure	4	two yellow, Sonin, analog; two silver/green, Ryobi, digital	one needs to be recalibrated with a small screwdriver flathead (this needs confirmation)	two Sonin; two Ryobi	filing cabinet
Leather Pouch	2	for carrying small tools		Forest Suppliers Inc.	4
Machete	1	22" blade, rubber grip		Fiskars	3
Measuring Tape	11	one 30ft; two 50ft; 2 100ft; three 165ft; two 200ft; one 300ft. All orange	(steel tape in same cabinet; see 'Steel Tape')	Keston	D.33
Meter sticks	4				
Monocular	1	Spotting Scope RAI1 (straight-body type)	comes in green case	Nikon	D.30
Portable Trowel	1	silver, folds halfway for convenience		u-dig-it	4
Quadrat measure 1M	1	wood; folding	Setting out for a survey		
Radio receiver Antenna	1	~3ft., aluminum	for animal tracking	AF Antronics, Inc.	above metal cabinet
Range Finder	1	green, in brown leather pouch	metric; analog	Ranging	D.32
Relescope	1	Tree meaureing instrument	Contact Hank	Speigel	Hank's office
Rubber Leg Tips	3	4 x 1-1/2" (29mm), beige color	for tripod(?)	Faultless	above metal cabinet

Sappling Measuring Plates	17	six silver; 11 orange with HMF logo	0.25in.-3.5in. for measuring small tree width		D.19
Screw Driver - Flathead	1		actual driver		
Screw Driver - Plus	1		small		W.33
Screw Driver Set	1	contains small drivers for more dexterous jobs			W.33
Sherman traps	~25		variable condition		Attic
Sherman Traps, small	~10		variable condition		Attic
Small bug boxes	12				Dry Lab
Small calipers	3				filing cabinet
Snowshoes	8 pairs				Attic
Soil Testing Thermometer	2	silver metal		Taylor	D.32
Spotting scope	1				
Steel Tape	1	steel tape; unkown increments		Keston(?)	D.32
Stem Thermometer	2	analog, silver; -10C to 100C	in white box	Reotemp	above metal cabinet
Surveyor's Arrows		white and red stripes	with leather holders		
Surveyor's Flags		slim white with colored banners at the tips	two boxes filled with many bunches		above metal cabinet
Suspended Scale (large)	2	one dial, white 5kg x 10g; one spring, silver 90kg x 1kg	drawer D.20; chain included	Salter (dial); Hanson (spring)	
Suspended Scale (small)	2	one gray/brown, 36oz/1020g; one green, 10g; both spring	grey one in bad shape; drawer D.20	Chatillon (grey/brown); Pesola (green)	
Tangent Height Gauge	1	silver, green		Suunto	D.18
Tangent Height Gauge	2	green, plastic		Forestry Suppliers, Inc.	D.32
Tape Measure	8	four 25ft, two 16ft, one 12ft, one 50ft	yellow	Stanley	W.33
Taylor max-min	5				
Thermometer	7	all in both C and F	mercury?	Taylor	D.30
Tomahawk trap					Attic
Topographic Maps	30~	for Berkshire area	1:24000		drawer D.14
Tree calipers	2				
Tripod	1	~3ft., black		Manfrotto	above metal cabinet

Trowel	1				W.33
Vice Grip	1	small, silver		Vice Grip	W.33
Wind Chill & Speed Meter	1	yellow, ~6in.		Taylor	D.30
Wind Speed Indicator	2	black, ~4in. long		Turbo Meter	D.32
Wire Cutter					W.33
<b>Canopy Walkway Equipment</b>					
Ascending Unit	9	three small; six large	size refers to ascender size not whole unit		attic
Canopy Helmet	8	two small and grey; four orange and two red normal size		Petzl; Black Diamond	attic
Hard Hat	3		harder hats for under canopy		attic
Harness	9	harness for ascending unit	one is particularly old	Petzel; Black Diamond; Edelweiss.	attic
<b>Field Gear</b>					
Flashlights	3		two with no batteries/are in attic		office
Headlamps	8	mixed sizes and colors	some may not work		office
Hip/chest waders	12				attic
Insect Repellent	10	98.11% deet	very strong amount of deet	Tec Labs	4
Leather Pouch	2	for toting small tools		Forest Suppliers Inc.	4
Micro-spikes	8	wear over boots	winter traction		Attic
Permethrin	1	0.5% permethrin; yellow still in box 24 fl oz.	99.5% "inert ingredients"	Sawyer	4
Rubber boots	23 pairs		6 to 9 in size; 3 pairs damaged		Attic
Snowshoes	10 pairs				Attic
Work Gloves	13 pairs				office/attic
Work Gloves (old)	~15	old work gloves	for grittier jobs	N/A	shed

