

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/22/12

Staff Observers: Matt Wyatt, Mary, Angie (Birds in Moraine)

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
70.5	0%	Good	0 mph	65.2	27	3hr

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start
1053	Turkey Vulture flew by, no response
1200	END, no sight or sound of PEFs

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/21/12

Staff Observers: Todd , Matt W-jatt

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	0 %	Good	0		45	3 hr.

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start
1200	End, no sight or sound of PEFA's

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/20/12

Staff Observers: Matt W. et , Todd

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
69°	0%	Good	3.2 N	67.3%	83	3hr.

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	start
1058	2 PERFITS seen flying North to South, young chasing an adult, screaming / begging, circled above bathroom area and flew north out of sight
1103	Turkey Vulture flying to north of cliff, no response
1200	END

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/17/12

Staff Observers: Jeanine Ferrante, Sonya Berger

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
74.2	80%	good	12 mph from N	72.4	130	9-12

Observing from: Schenck Lake Beach (facing side)

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Start
11:00	1 Pefa soaring over 1/2 blwn Canada + Beech cliff then off to west (over cliffs)
11:40	1 Pefa soaring over Parking lot + Beach, high up flew off to the east towards valley, cone/Somos Sand.
12:05	Left

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/18/12

Staff Observers: Augi, Matt, Marjory

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
69°	0%	good	Wish 1-3mph	50%	58	3hr

Observing from: Scholake Branch (for east side)

***Remember to include start and stop times below.

Time	Observation/Comments
0900	Start
0905	TV flying around (for ~7 minutes)
	family of crows fly above forest to S. of Beech Cliffs
1047	TV flying south to north
1200	End
	Herpetological Notes: Garter snake Painted turtle eggs
	TV crows goldfinch Black Ducks Yellowthroat

Peregrine Falcon Monitoring Form
Location: Beech Cliffs

Date: 7/17/12

Staff Observers: Angie Emily

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
72.5	fog on cliffs	poor on top fair below	0 mph	82.2	49	2.05

Observing from: Peach-far end

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	START
11:40	End - no peregrines spotted

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7-16-12

Staff Observers: Emily Marjory Renee

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
76.3	hazy	good	0 mph	73.3	39	

Observing from: Beech Cliffs

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	start
9:02	Crow flies around, no response from peregrines
9:20	osprey sighting, also no response
10:15	merlin spotted swooping down into trees
11:40	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/15/12

Staff Observers: Matt Wyatt, Angi

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
76.9	0%	Good	0		51	3 hrs.

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	start
1200	END, no sight or sound of PFs/4,

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/14/12

Staff Observers: Todd , Matt Wyeatt

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
85.3	partly 15% , 110 mph	Good	0	481	64	3 hr

Observing from: Beech

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start
1200	End , no sight or sound of PEFA

Peregrine Falcon Monitoring Form
Location: Beech Cliffs

Date: 7/13/12

Staff Observers: Matt Weyant Todd

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
78.1	0%	Good	0	66.7	78	3hr

Observing from: Beech

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start
910	Osprey flying N. to S. over cliffs, no response
1200	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/12/12

Staff Observers: Angi, Mary, Matt W. Jett

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	0%	Good			72	3 hrs

Observing from: Beach - new spot, far east for better view

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start
1032	Turkey Vulture flew N. to S., no response
1200	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/11/12

Staff Observers: Stephanie & Sam & Angi

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
82°/6	Clear	good	1.5 mph	65%	80	3 hrs

Observing from: Echo Beach

***Remember to include start and stop times below.

Time	Observation/Comments
9:00am	Peregrines squawking, 1 turkey vulture soaring
9:45am	Loon on the lake
12:00pm	No sign of peregrines today after 9am

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/10/12

Staff Observers: Angi, Emily

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
73.7F/81.2	0%	good	0mph	57.2	84	

Observing from: Beech (far end)

***Remember to include start and stop times below.

Time	Observation/Comments
9:00 start	
9:09	Adult?
9:13	~~juvenile~~ (~~female~~) flies back with bird in talons none of the other birds comes flying at it → finds a shady spot on ledge, well hidden doesn't seem to want to eat it right away
9:31	Keeps on pruning feathers Turkey Vulture came by, none of the parents responded
11:04	Parent leaves the
11:25	some squaking, but no sighting
11:26	sighting of juveniles (3) close to water lifting off and going up to the far left side of cliff
11:44	one goes off far towards the east
12:00	one juvenile took off from tree from south to north ~~end~~ end

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/9/12

Staff Observers: Renee, Marjory, Emily

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
78.1 start	0%	good	1.3 mph N	40.3	70	3:20

Observing from: Beach (the far side)

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	start
9:31	juveniles flying around (all 3) chased and dove at a turkey vulture
9:56	foot-to-foot exchange, 3 juveniles and 1 adult
11:37	one juvenile flies up very high into sky
	Parent brings food to juveniles
	young squawk and fly around for a few minutes afterwards
11:50	Juvenile chases turkey vulture a little ↳ there were 2 present
12:20	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/8/12

Staff Observers: Matt Wyatt, Angi

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
73.6	partly cloudy no rain	Good	12.5 mph, North	54.1	10	3 hr.

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start, 3 juveniles seen scanning south of cliff, begging, calling, perched in trees
905	Turkey Vulture scanned nearby, no response. North to south
927	Turkey Vulture scanned nearby, no response, north to south
1017	Three juveniles scanning south of cliff in trees
1024	Three juveniles attack Turkey Vulture, chasing it south of beach
1134	Juvenile PFA flies into tree perch with tern sp. prey in talons, chased off perch for 2-3 minutes and returns to tree, starts eating
1200	END

Peregrine Falcon Monitoring Form
Location: Beech Cliffs

Date: 7-7-12

Staff Observers: Matt Whatt, Joanne Ferrence

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
70.5	50% Clouds	good	0-3.5 mph	85%	63	3 hr

Observing from: Bench

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start, Turkey Vulture seen searching near cliff. no response
1200	No FEAKS all day, 1 Turkey Vulture seen searching. no response

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/6/12

Staff Observers: Matt Weyt, Henry, Todd

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
75.5	0	Good	7.3 North	70.1	75	3hr

Observing from: Beech

***Remember to include start and stop times below.

Time	Observation/Comments
900	start, 3 juveniles seen soaring above trees south of cliff, diving and "playfully tussling"
1015	3 juveniles soaring, perched on dead tree south on island
1100	Food exchange south of cliff above trees, out of sight
1200	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/5/12

Staff Observers: Angi, Matt Whigham

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
60°	Heavy clouds	Fair	7.7 mph North	87.6	40	1:45

Observing from: Beech

***Remember to include start and stop times below.

Time	Observation/Comments
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10:15	START - postponed due to rain
11:45	One Juvenile PERA flew over lake from west to East - chased after small bird (goldfinch type) and circled back over beach & disappeared behind trees towards Canada cliffs
12:05	departed beach

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/4/12

Staff Observers: Samuel, Stephanie, Todd

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
61.3°F	Total Cloud Cover. light rain	Good	0 mph	80%	79	3 hrs

Observing from: Echo Lake Beach

***Remember to include start and stop times below.

Time	Observation/Comments
10:16am	Peregrines screeching, seen flying near water (two).
10:34am	Peregrine falcons spotted flying above cliff
12:05pm	One peregrine flies directly overhead, screeching. Others screech in return. Two peregrines playfully circle each other over the N side of lake

7/3/12 cancelled - no data sheet - mw

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/2/12

Staff Observers: Samuel Hostins, Renee, Emily Zhang

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
73°F			6.3 mph	72	145	3 hrs

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:20	3 Peregrine juveniles spotted flying around cliffs
9:35	2 Peregrine juveniles spotted flying above cliffs
9:49	Peregrine Falcons diving at Bald Eagle
10:43	A Peregrine Falcon spotted flying in front of cliff
11:02	2 Peregrin Falcons flying across cliff face
11:40	2 Peregrine Falcons spotted flying in front of cliff face
11:45	2 Peregrine Falcons flying through trees on cliff
11:49	A peregrine falcon spotted flying over trees

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 7/1/12

Staff Observers: Angi, Matt Wuyatt

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
62.3	0	Good	0	59.3	103	3 hrs

Observing from: Peach

***Remember to include start and stop times below.

Time	Observation/Comments
900	Start, begging calls heard, no PEFAs in sight;
911	Turkey Vulture fly-by close to cliff, South to North, no response
913	Juvenile spotted in tree far south on cliff
932	2nd Juvenile spotted flying near first juvenile
1007	3 Juveniles all soaring, diving, playing "tag"
1200	Adult PEFA brings in food, 3 Juveniles give chase, out of sight, lots of begging calls
	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/30/12

Staff Observers: Todd Matt Walcott

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
78.4	0% clear sky	good	1.5 East	64.5	95	3 hrs.

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	START, no activity
9:45	Individual spotted far east of lake over trees, begging calls
10:34	3 Juveniles spotted scanning and changing perches mid-cliff 1 Juvenile has small prey item, no feathers visible
11:02	2 Juveniles spotted scanning above trees on southern end of cliff, begging calls
11:58	Adult PEFA flies from east of lake towards cliff, Juvenile meets adult, food exchange occurs, young flies back to cliff while being chased by other juvenile, begging calls heard
12:00	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/29/12

Staff Observers: Matt Longatt, Todd, Mary

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	cloudy, rainy, sunny	fair → good			90	3 hr.

Observing from: Beech

***Remember to include start and stop times below.

Time	Observation/Comments
900	start, two juveniles flying, perching very low below nest, calling.
927	Three juveniles perching and flying, playing "tag", soaring, diving, and dodging around mid-cliff face
940	slight rain, not much movement
1117	sunny again, two juveniles fly far east over lake to meet adult; adult + juveniles fly out of sight to the east;
1123	last juvenile flies east towards last seen birds
1145	three juveniles return, two soaring, playing "tag", another perches mid-cliff on white lichen covered rock
1200	more "tag", end observation

"falcon" - McDonald
lives with

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/26/12

Staff Observers: Ami Mark Wright

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
77.1	partly cloudy, 0% rain	good	3.6 mph N.	61.5	183	3 hr

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
900	start; juvenile calling heard, soaring, of 2 juveniles seen far south of cliff face
920	Lots of soaring, diving, playing by 2 juveniles, flying over beach to west end of lake and out of sight
930	Juvenile attacks Turkey Vulture south of cliff
947	Adult appears from south, food exchange occurs with one juvenile, Adult and 2 others continue to soar, begging from juveniles
1000	Juvenile eating prey on grass ledge far south on cliff
1000	2 juveniles chasing each other (♂ + ♀) and land in pine mid-cliff
1040	3 juveniles perched on same ledge
1059	more play/soaring by all 3 juveniles; 2 perched on pine south on cliff, 1 perched north of other 2
1130	Adult brings food from North of cliff, exchanged with juvenile. lots of begging calling, 3 juveniles soaring, 2 perched mid-cliff above nest, 1 juvenile with food perched south of other 2 juveniles mid-cliff still begging
1145	END

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/27/12

Staff Observers: Stephanie, Emily, Marg

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
61°F	100% cloud cover, light snow	Good to fair	From SE Gusting 7 mph	82%		

Observing from: Echo Lake Beech

***Remember to include start and stop times below.

Time	Observation/Comments
9:15 am	Screeching from juveniles, but no sign of birds
9:52 am	One juv. soars over the cliff, alights on ledge
11:12 am	A flurry of screeching and all three birds fly in front of cliff face.
11:30 am	Two birds observed eating. (Juveniles)
11:38 am	Third juvenile in flight, then alights on cliff, flies again
11:45 am	Juvenile that was in the tree flies above cliff, then lands.
11:50 am	TV flying.
11:55 am	Juvenile perched on a tree/root ball.

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/26/12

Staff Observers: Angi

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					20	

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
11:15	arrived after morning rain, some raindrops occasionally falling
11:20	Heard juvies calling, saw them flying around front of cliff, all 3 chasing each other around - flew away from cliff, over head out over bathrooms (farthest away from cliffs I've seen them go so far) and then back towards cliffs but to South section behind trees
12:40	Heard Juvie, saw one flying around front of cliff, try to land on Dead snag, missed, flew to a ledge mid cliff and landed
12:45	leave

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/25/12

Staff Observers: ~~RMAA~~ Emily, Marjory

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors ✓	Total Time Observing
72°	110%	OK	13 mph S	65%	89	2 HR 45 mins

Observing from: Beach

***Remember to include start and stop times below.

Time	Observation/Comments
9:08	arrive
9:00	two juveniles playing on the breeze above ridge
9:12	land on ledge on upper 1/3rd of cliff
10:30	3 birds stir. two from unknown places and one from ledge. (9:12)
10:45	juveniles calling
11:30	juvenile flies to perch with huge prey item. wing makes me think it was a black-backed gull.
11:40	goes to corner of ledge to rest.
12:00	depart

6/24/12 Cancelled - No Data sheet - mm

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/23/12

Staff Observers: Todd, Matt Wright

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
63°F	Foggy 100 clouds	poor - fair	5 mph N	94%	53	3

Observing from: Beach @ Echo Lake

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Start
10:01	Three PERA Juveniles chase adult PERA, perch in middle section of cliff
10:31	Pray exchange in flight between adult and juvenile PERA, 3 Juvenile PERAs flew into pine area up-right of nest, 2 Juveniles perched on branch begging next to each other, 3rd Juvenile out of sight (may have food from exchange)
10:50	3 Juvenile PERAs change perch, 2 birds calling, dragging
11:11	2 Juvenile PERAs chasing each other, landed and changed perches twice, landed far southern cliff,
11:21	1 Juvenile PERA begging and pecking small prey
11:55	Osprey flew onto site, no response from PERAs
12:00	End

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/22/12

Staff Observers: Todd, Matt W. just, Mary.

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
~70°F	slight rain, sunshine	good		-	88	2 hrs 23 min.

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
900	Adult PEFAs soaring above, Juvenile PEFAs in large pine near southern part of cliff; begging for food
940	Adult PEFAs perched on gull sp. carcass
950	Adult moves carcass, three juvenile PEFAs chase adult, Juvenile PEFAs eating tern sp. on grassy patch; other juveniles perched nearby; beg call; another adult PEFAs lands on snag on southern end of cliff
1017	observation temporarily closed to write out rain
1040	resume watch
1130	Turkey Vulture flew by S to N, no response
1140	PEFA juvenile flew far east to the other shore, potentially caught tragically or some small prey, perched south on face of cliff
1200	END

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/21

Staff Observers: Ingi, Todd (1100)

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					132	3.25

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
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9:00	arrived to Juvies Squawking. Found largest/oldest female juvie on ledge, eating a great black back gull, wings torn off ~~but~~ off to side of ledge. 2 other juveniles off to right of cliff center & keeping thrushlike bird (hermit thrush) away from ♂ juvie
9:30	flew around front of cliff - settle to south side of cliff out of view Came in + out of view a couple other times, but generally relaxed, not flying around much
12:15	leave

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/20/12

Staff Observers: Stephanie + Emily

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
67°F	Sunny	Good	3mph N	85	109	3 hrs

Observing from: Echo Lake Beach

***Remember to include start and stop times below.

Time	Observation/Comments
9:00am	Arrived to lots of squaking, two visitors on site already have seen chicks.
9:30am	Much peregrine squaking. Earlier, one was seen swooping top south part of mountain
9:45am	Ongoing squaking, one juvenile flies against cliff face and alights just below trees above nest
9:55am	Juvenile alights on a tree branch just left & lower than nest. Holds out wings & walks along branch.
10:34am	Four falcons in flight above cliff, with lots of squaking
11:00am	Osprey flies over just W of beach. No pursuit or squaking.
11:15am	Turkey vulture flies over cliffs. No response from falcon. Second TV to the S - also no response
11:26am	Juveniles following (not aggressively) TVs, far to the S and to the N of the beach.

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/19/12

Staff Observers: Angi & Renee

10:51 AM

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
57°F	no rain	fair / misty	2.9 mph	79%	70	3 hrs

Observing from: Echo lake beach

***Remember to include start and stop times below.

Time	Observation/Comments
7:00	arrived to lots of squawking. ^{PEFA} ~~juvenile~~ spotted flying over mtn to the north then along tree line, dipping down over the water, landing somewhere mid-cliff.
9:09	three ravens (then four) tripping over the lake near cliff - PEFA calling persistent
9:15	PEFA juveniles spotted on ledge near mid-cliff white spots side of ledge, another with back to us, standing over another PEFA. one on far left
9:16	adult ^{back facing us} PEFA perched lower on cliff with spread wing & tail feathers, not much of a place to stand.
9:25	both visible PEFA's dozing. quiet cliff face --- (visitor reported seeing juvenile standing (or sitting) on other PEFA
10:42	adult PEFA flying above ridge
10:43	left PEFA juvenile on ridge takes flight toward adult (out of sight)
10:44	remaining chicks on ledge spotted picking at something behind them on ledge
10:45	PEFA potty
10:50	adult PEFA flying over ridge
11:03	another juvenile takes flight, now two juveniles in air chasing one another & one (the injured suspect) still on ledge
11:22	all three juveniles calling on same ledge as earlier
11:26	all still calling adult soaring above ridge
11:37	all juveniles take to the sky. then there were two, then three again flying far
12:00	depart

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/18/12

Staff Observers: Renee & Marjory

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
63.4	none	60%	2.8 mph	65%	70	3 HRS

Observing from: Echo LAKE BEACH

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	peregrines' parade! arrived on beach to see three birds (two juveniles and one adult) swirling above the cliff, playing, lots of chatter.
9:30	♀ PEFA brings in large bird, grey back, seemingly a gull. two juveniles eating, mother picking off pieces and feeding to chicks
9:45	2 juveniles flying around, chasing adult
10:20	PEFA perched on ledge, also two spending at least ten minutes circling hikers on the top of the mountain.
10:30	two juveniles perched on ledge just beneath highest tree on ridge
10:45	juvenile in air perched in Y tree above middle tree stand on cliff face
11:11	adult perched beneath a far right tree juvenile swooping to adult. both take flight. diving practice.
11:35	two juveniles soaring on updrafts of ridge
11:40	young eagle over beach to south, dive bombed by both parents over beach lull through trees, then relentless diving of PEFA adults at eagle over lake along west edge of water. ducked into trees at edge of peninsula adults carry on around bend of land
11:53	juveniles quiet. adult perched on cliff face (keeping watch?)

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/19/12

Staff Observers: Anni, Matt Wyatt

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
63.4"	0%	Good	1.6 mph	54%	72	3 hrs

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	2 Juvenile PEFA's flying, Adult ♂ PEFA flew with 1 Juvenile, went out of sight
9:02	2 Juvenile PEFA's eating small bird, maybe juvenile Laughing Gull; Juvenile heard calling repeatedly
9:13	3 PEFA's flying on south end of Cliff, smallest and largest juvenile flew on north end and perched at top of cliff
~1000	Adult PEFA dropped tern sp.
11:06	Juvenile PEFA flying above cliff, unseen perch
11:41	Juvenile PEFA perched in large conifer far south of ridge
12:00	End

6/16/12 Cancelled - No Data sheet - mw

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/15/12

Staff Observers: Jeanine, Matt Wyatt, Sam, Emily

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
64.5°	0%	Good	9.3 mph NE	70%	95	3

Observing from: Sand beach

***Remember to include start and stop times below.

Time	Observation/Comments
8:45	start; one PEFA juvenile seen sitting at nest
9:53	2nd PEFA juvenile spotted perched
9:57	Adult PEFA dropped food; soared around cliff, away to W.
9:57	Juvenile PEFA seen flying and perched in vegetation to left of nest
10:16	Juvenile PEFA on left flew up towards top of cliff
10:30	Juvenile PEFA flew short distance
10:40	Adult PEFA flew N. to S. out of sight
11:00	Turkey Vulture flew by unattached
11:50	" (same as 10:40)
11:55	Osprey flew by unattached

Peregrine Falcon Monitoring Form

Location: Beech Cliffs

Date: 6/14/12

Staff Observers: Matt Weigert, Mary, Todd

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
-65-70°	0%	Good	N. 16 mph	42%	152	3:16

Observing from: Beech area

***Remember to include start and stop times below.

Time	Observation/Comments
8:52	start ; 2 PEFA juveniles visible perched near front, 3rd not visible
9:04	PEFA juvenile hops down ledge to grassy patch, stretches wings
9:17	3rd PEFA juvenile spotted
10:12	Adult PEFA comes to scrape w/ food adult left not sure where she went
12:10	end observation

Peregrine Falcon Monitoring Form

Location: Precipice

ECHO LAKE

Date: 6:13:12

Staff Observers: Renee, Jeanine, Marjorie

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
cool - w/dish	100%	good	moderate		31	2 HRS

Observing from: echo lake beach

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	♀ + 3 chicks in nest. ♀ flew out shortly after.
10:00	♀ came in with food from east, went to scrape, then perched in tall pine to the left of the nest
	chicks squawking & flapping in scrape site
11-	Faded out.

Peregrine Falcon Monitoring Form

Location: ~~Precipice~~
Beach Cliff

Date: 6/12/12

Staff Observers: Todd Miller

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
60°	98% clear	good	8-12 mph		44	3 hr

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	3 fledglings in nest; one flapped wings in place, walked lower down
10:00	adult flew into area at same time that osprey flew past
10:05	2nd adult flew into area; landed above cliff with food Swooped back & forth in front of nest with food (luring young to fly?) with no response from young
10:30	Both adults flying to right beyond/behind St. Saverio
10:45	One adult returned, landed somewhere above nest Oldest, went socializing, flapping
11:00	Adult brought small yellow bird (warbler) into nest Juveniles hiding Two juveniles visible
12:00	

Peregrine Falcon Monitoring Form

Location: ~~Precipice~~
Beech Cliff

Date: 6/11/12

Staff Observers: Ed Hawkes, Marjory

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
62 68	0	Good	SW/S -5-7	—	37	9-12

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
930	Both Birds flew to top of Beech Ridge
1020	1 Bird to nest - food - to see on left -
1030	to nest and landed in tree (Pine) on left - 20 min
1030	1 Bird

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/10/12

Staff Observers: Aneji, Matt Luyack

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	clear 0%	good			173	3:57 hrs

Observing from: Precipice Parking Lot

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Start last day at Precipice!
9:47	PEFA ♀ + ♂ spotted flying; one PEFA perched in "scrape"; another perched above and left of "scrape" near black lichen patch.
10:13	PEFA out in "scrape" changed perch out of sight
10:16	Turkey vulture flies S. to N. near top of cliff, no response
10:23	Turkey vulture lands on cliff on precipice trail near top
10:30	Full sp. flies by, no response; Turkey Vulture from S. perches on cliff, potentially same individual as 10:23 sighting
11:02	PEFA flies out, calls, perches in lone cinder near top, just up and left of "scrape"
11:45	2 PEFA's fly out, one perched, other attacked 2 Turkey Vultures, numerous screeches
11:57	PEFA attacks Turkey Vulture
12:17	Done

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/9/12

Staff Observers: Todd, Matt Wyant, Mary

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors ✓	Total Time Observing
-60° -65°	partly cloudy	good	13-18 mph		87	3 hr.

Observing from: Precipice Parking Lot

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	start observation
9:12	PEFA spotted flying N. from S. end of cliff, circled, perched for ~30 seconds; flew S. out of sight
10:10	Turkey Vulture perched below "Dome" - no response
10:12	Turkey Vulture flew around cliff, circling very close
10:26	PEFA spotted flying S to N, didn't see where it perched
10:27	perched down - right of 'triangle-shaped' - best rock, hopped lateral legs out of sight
10:35	PEFA attacked Turkey Vulture on N. end of cliff

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/8/12

Staff Observers: Matt, Amy

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
60° 70°+	distort fog + Sun				88	

Observing from: cliff

***Remember to include start and stop times below.

Time	Observation/Comments
------	----------------------

8:40	Whisker spotted ♀ on ledge, on right
8:50	Both ♂ & ♀ flying, calling, ♂ enters "scrape" sight, ♀ perches in tree far N.
8:51	♀ attracts Red-tailed Hawk; continues calling from center on N. end of cliff
9:11	♀ still calling, from perch; ♂ nearby in tree to the N
9:16	Turkey Vulture flew by, ♀ changed perch to above "Fridge"; ♂ visible at "scrape" site
9:30	♂ moved perches to center on N. end of slope
11:20	PEFAs in shade, unable to see

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/7/12

Staff Observers: Matt, Todd, Margie

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
low 60's	overcast, light drizzle	good	calm		87	3 hrs

Observing from: Precipice Parking

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Male peregrine spotted perched at top right of lower rock face (Trail crew hiking trail to confirm safety of trail before opening trail)
10:00	Chris from Trails came down from trail, (There was no response from falcons all-the-while.) Chris said that a few rings may need some repair; He'll talk to Gary regarding status/repairs.
10:45	Peregrine left spot where it had been perching
10:55	2 TVs flew across face of cliff; no response from falcons
12:00	End.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/6/12

Staff Observers: Angi, Todd, Stephanie, Margie

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors ✓	Total Time Observing
low 50's	95% clouds	good	breezy gusts to 10 mph?		97	3 hrs

Observing from: Precipice Parkway Col.

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Start - no birds visible
9:15	5 TV's flying to south (over area preferred by rock climbers)
9:20	7 TV's fly over cliff face from south to north, <u>No</u> response from peregrines (if present)
~10:15	TV soaring by south cliff
10:41	TV directly above cliff face
11:04	Juvenile bald eagle soars over the cliff from south to north, <u>no</u> reaction

6/5 ÷ 6/4 ÷ 6/3 Cancelled. No Data sheets -mm

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/2/12

Staff Observers: Renee and Eleanor

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
it's a little chilly (very scientific)		good (overcast)			125 ✓	3 hrs 15 min.

Observing from: Precipice Parking Lot

***Remember to include start and stop times below.

Time	Observation/Comments
9:58	Sharp-shinned hawk flies right to left and disappears over ridge. Pretty close to cliff face.
10:03	Mustang parade
11:04	PEFA flew in Landed on ledge near light green tree on right cliff face. (right of dark lichen patch)
11:09	Preening on branch.
11:15	Calls heard from another PEFA not in scope. PEFA in scope has a white mark under its right eye. (battle wound?)
11:53	Preening again.
12:10	calling heard whilst trying to leave, PEFA stooping toward tv over parking lot



Peregrine Falcon Monitoring Form

Location: Precipice

Date: 6/11/12

Staff Observers: Todd & Eleanor

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	clear day	great!			167	347.

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:00 am	PEFA flies back to cliff with prey (according to bird group).
9:05 am	PEFA flies away to ocean.
9:20	4 TVs and a bald eagle fly over cliff left to right. Disappears behind.
9:30	8 TVs soaring left side of cliff
9:35	PEFA soaring left mid-cliff. Lands on evergreen tree, Takes flight again
9:40	7 TVs near rock chimneys. Lands on tree below and to the left of domed rock.
9:46	Red-shouldered hawk soaring left of cliff.
10:35	Crow crosses left to right. Territorial behavior displayed by PEFA! Comes off cliff to chase away. Lands on ledge left and down from dome rock. 
10:51	Flies off. Lands to the right of a birch and the ledge with the white splat.
10:54	PEFA displays territorial behavior against juvenile bald eagle!!
11:17	3 eagles soaring - 2 on the right, one on the left
11:27	Flight. Left to right. Disappears back behind ridge.
11:30	Back over ridge. Soaring left. Soars ridgeline left to right. Back behind ridge.

5/31/12 Cancelled - No Data sheet - mw

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/30/12

Staff Observers: Angi, Matt W., Mary

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	Heavy Fog ? clouds	poor			34	1:15

Observing from: Proxima

***Remember to include start and stop times below.

Time	Observation/Comments
-10:45	- start peregrine watch late for rain
11:22	PEFA heard calling,
● 11:35	PEFA heard clucking
	Cliffs fogged in most of Time

5/29/12 Cancelled - No Data sheet - MW

5/29/12 Cancelled - No Data sheet - mw

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/28/12

Staff Observers: Todd Matt W.

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
61° F	cloudy 100%	good	calm 0 mph	?	126 ✓	3 hrs.

Observing from: Precipice Parking Lot

***Remember to include start and stop times below.

Time	Observation/Comments
9:25	One bird spotted sitting atop rocks above higher swath of trees 10' below and
10:10	Bird left rock, flew to right, calling
10:15	Bird flew to left
~10:45	Both M+F in "screpe"
~10:50	Both left "screpe" and perched, one N. side, another S. side
11:09	3 TU, no attacking
~11:15	PEFA attacked TU S. end of slope
11:24	2 TU circling S. end of slope, no PEFA activity
11:29	Both M+F soaring very high
11:33	Bald Eagle flew N. to S.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/27/12

Staff Observers: Renee, Matt W., Mary, Steve

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
		good			253 ✓	

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
9:00	Steve spotted PEFA on column. out of sight
~ 9:10 - 25	Frequent perching and flying below balancing rock
9:30	Flew over Mt. out of sight
~ 9:45	PEFA flew out to another PEFA individual; unsure if attacking (out of sight); no food was traded between individuals; returns to perches
~ 10:00	Male shared thermal with broadwing hawk. frequent soaring & landing on perches on upper cliff face, perhaps chasing a songbird.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/26/12

Staff Observers: Renee and Eleanor and Marjory and Steve

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					193	

Observing from: Precipice Parking Lot

***Remember to include start and stop times below.

Time	Observation/Comments
8:30	Both PEFAr went into "ledge". (Steve)
8:45	Male flies off, heading east. (Steve)
9:25	PEFA flies straight off cliff. (Female?)
9:59	PEFA soars back to cliff (left to right). takes flight again Lands on light green tree near pink broken rocks.
10:01	Takes flight. Flies north, disappears into fog
10:05	Flaps back to cliff. Continues south without stopping.
10:21	Lands on tree. Tail visible. flies north. (middle band of
10:23	Lands on ledge with rock.
10:24	flies off. Lands on pine tree directly below Christmas tree.
10:26	Flies off. Lands on tree near eye-rock. Sitting on branch.
10:32	PEFA returns from south. other one flying. 3 TVs fly over ridge.
10:34	calling.
10:35	PEFA soaring mid-cliff.
10:57	PEFA flying above ridge. Disappears over back.
11:15	PEFA flies in from south. Landed in brush. Flew to dark lichen patch.
11:16	flew off. lands in eye rock. Male. No bands.
11:18	Female arrives from south in column. Vocalizing.
11:27	defecated then flew off. Soaring over marsh. 11:28 BOTH PEFAr together flew off over Schooner Head.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/25

Staff Observers: Todd & Eleanor

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
	mist/ light rain	poor heavy fog			4	

Observing from: Precipice Parking lot

***Remember to include start and stop times below.

Time	Observation/Comments
8:59	PEFA calling through dense fog. Female. Sounds like she's moving.
9:04	Call muted. Facing the cliff?
9:12	Still vocalizing. Sounds like she's moving right to left (but lots of fog).
9:22	program cancelled.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/24/12

Staff Observers: Ami Matt W

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					97 ✓	

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
0936	Adult spotted in "nesting site" near arrowhead
0950	~~Perched~~ Pefa flying around - landing in crossroads
0954	~~in nest~~ Pefa flying again - went to edge of "Scrape" ~30 seconds took off - another adult Pefa came out of nest to edge - flew out - one bird landed briefly - then took off behind cliff
10:02	♀ flew around & then landed right of upper center cliff, to right of ledge w/ "white sand rock"
1122	Food exchange between male & female; male dropped it to female, she caught and took it to eat <u>not</u> at "nest site"; male perched high & N. prey: small flycatcher? gray & white small bird
1132	Both M + F flew into "nest site"
1134	one Pefa - flew out & went to perch where female sat earlier - ♀ appeared to sit in nest
1142	♂ Preening sticks out left leg - no bands
1155	Both M + F chase small bird; F catches prey; perches at "Bell rock" and goes out of sight; M perches near S. end of cliffs
1205	Both M + F attack juvenile Bald Eagle N. to S.
1207	F attacks adult Bald Eagle N. to S.

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/23/12

Staff Observers: Angi, Matt, Mary

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					93	3.5

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
0906	1 TV crossed in front of top of cliff - Ø reaction
0909	1 TV ^{above cliff} - 1 osprey up high crosses N. to S. Ø response
1005	1 PEFA found in pine "Christmas tree" ; flew away up high and over mountain to W.
1025	PEFA seen
1030	2 TV up high crosses S. to N.
1132	1 PEFA flew in and landed
1137	1 2nd PEFA flew in and landed on bell ^{shaped} rock and began eating gull ²¹⁵⁰ this bird "disappears" but still sees feathers of gulls
1205	(possibly 2) One ~~2nd~~ PEFA starts calling, flies quickly to N. - Juvie Eagle-chased away across front of cliff to South - ♀(?) stayed center of cliff flying then went in to "arrow rock" corner, possible "nest site" - see tail bobbing towards back (like ~~feeding~~) - one bird flies out & lands briefly & then flies & disappears against cliff face. Activity still seen as tail seen occasionally as we leave occasionally see head.
	Steve's Description: ♀ - wider, white throat; grayish smudges behind ears ♂ - more defined head; narrower, white throat
1220	as we leave bird leaves "nest" & heads to clump of trees midcliff
5/22/12 Cancelled - No Data sheet - NW	

Peregrine Falcon Monitoring Form

Location: Precipice

Date: 5/21/12

Staff Observers: Renee, Ed Hawkes

Temperature °F (beginning and end)	Clouds/Precip % and rain	Visibility good/fair/poor	Wind mph & direction	Humidity %	# of Visitors	Total Time Observing
					85 ✓	

Observing from: _____

***Remember to include start and stop times below.

Time	Observation/Comments
10:25 AM	PEFA leaves pine tree to lower cliff face on grassy spot to right of tower