

TRIP # 19

July 31st to

August 2nd
2006

MOUNT WASHINGTON

Questions/Comments?
call Jeff DeCew
at (857)
205-4723

DAY 1: Mon July 31st

- Drop off @ 4:00 AM
at Brown Middle School
→ come early if you forgot anything.
- Bring your pack (packed)
- Boots and 2 pairs of socks already on your feet
- \$ for breakfast
- Filled water bottles
- Drive to NH & Eat on the way (Longhorn Palace)
- Arrive @ Mt Washington & hike up Amnusic Ravine trail. Eat lunch on the way
- Arrive at Lakes of the Clouds AMC Hut
- Eat Amazing Dinner
- Sleep!

DAY 2: Tuesday August 1st

- Breakfast w/ Hut Crew
- Scope out the Alpine Amazing Environment
- Photos at Summit (6288 ft)
- Take a tour of the weather observatory
- Lunch in summit building
- Dinner with Hut Crew
- view sunset from summit of Mt. Monroe (weather permitting)
- Fun & Games
- SLEEP!

The Last Day will be Thursday
August 3rd 12:00-2:00
from

DAY 3: Wednesday August 2nd

- Breakfast @ the Hut
 - Long Slow hike down (Pretty views!)
 - If there's time: a trip to the natural water slides
 - Dinner at local restaurant
 - Bus ride back to Newton
 - Pickup @ 11:00 PM at Brown Middle School
- If we are going to be very late, we will use the phone chain (on back) otherwise, please be patient.

TRIP SLIP # 18
JULY 27-29, 2004

Questions/Comments?
Call your leader or
Jonathan: 617-645-1379

MOUNT WASHINGTON

DAY 1: TUE. JULY 27th

- DROP OFF @ 4:00AM at Brown Middle School. (earlier if you forgot things)
 - ↳ Bring your pack (packed on Monday.)
 - ↳ your boots + 2 pairs of socks on your feet.
 - ↳ your \$ for breakfast
 - ↳ filled water bottles.
- Drive to NH, have breakfast along the way.
- Arrive @ Mt. Washington base & hike up Ammonoosuc Ravine trail. Eat lunch along the way.
- Arrive at Lakes of the Clouds AMC hut (SDSOft)
- Eat amazing dinner with Hut Croo.
- SLEEP!

DAY 2: WED. JULY 28th

- Breakfast w/ the Hut Croo.
- Checkout the sweet Alpine environments on our way to the summit (6288ft.)
- Take a tour of the Weather Observatory.
- Eat lunch in summit building.
- Dinner w/ the Hut Croo.
- Maybe hike up to summit of Mt. Monroe (near the hut) to see the sun set and enjoy the view.
- Entertainment & Games.
- SLEEP!

* The last day, FRI, JULY 30th will be from:
12 PM - 2 PM

DAY 3: THUR. JULY 29th

- Breakfast @ the hut.
- A long slow hike down the Southern Presidential, enjoying the weather & the views.
- Time permitting: a trip to the natural water slides.
- Dinner at a local restaurant.
- Bus ride back to Newton
- PICKUP @ 11:00 PM at Brown Middle School.
 - ↳ If we are going to be very late, we'll use the Mt. Phone Chain, but be patient if we are only a few minutes late.

MOUNT WASHINGTON

Trip slip # 18
 questions? call
 Leen @
 527-2763
 or your mountain
 group leader

WEDNESDAY
 JULY
 27th

FRIDAY
 JULY
 29th

5:15 AM
 (be at Newton
 South Lot)

10:15 PM
 (pick up at
 Newton South
 Lot)

↑ ↑ ↑ ↑
 don't over sleep!

BE ON TIME

* parents
 note that
 the end time
 is approximate
 please be patient!

YOU MUST BRING WITH YOU
 YOUR PACK WITH EVERYTHING
 IN IT, YOU WITH BOOTS
 + 2 PR SOCKS +
 MONEY FOR
 BREAKFAST ON THE
 WAY UP, DINNER
 ON THE WAY
 DOWN
 + SWEETENERS

So wait no longer because here we are at Mt. Washington!

WEDNESDAY 27

- we get on the bus + travel to NH where we eat breakfast and then head to the mountain
- we organize ourselves into group order and begin the adventure!

In June 1642 Mt. Washington was climbed for the first time. At that time it was called Mt. Agiocochook by the Native Americans in the area.

THURSDAY 28

- we wake and eat a most delicious breakfast provided by the hut crew!
- then we begin our 2nd adventure - going to the summit of Mt. Washington and checking out the surround areas
- we'll see many different kinds of lichen + many new + exciting alpine plants!

FRIDAY 29

- we wake again ready to begin our hike down the mountain
 - once down the weather is nice we go to Natural Water slide if not we go to dinner and head home on the bus
- YOUR LEADERS WILL BETTER EXPLAIN IN DETAIL OUR ADVENTURES ON THE MOUNTAIN!

Mt. WASHINGTON

JULY 27th - 29th

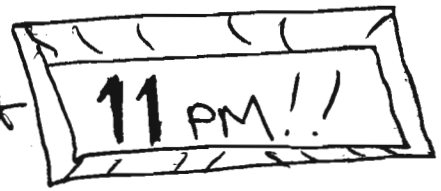
bring: frame pack with everything in it
(call Leea if you have questions 527-2763)

meet at Newton South Parking lot!

times: **4:45 AM** → be at south on time

(yep that's early - yawn!)

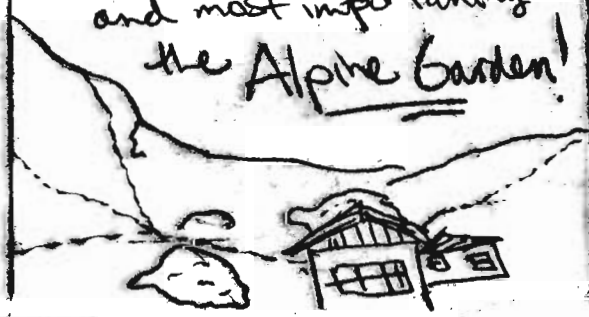
we will be returning thursday night at



make sure you have \$ for breakfast ~~Tuesday~~ morning and dinner thursday night + \$ for any ~~needed~~ item you may want on the mountain.

Tuesday July 27th
we will be hiking up the Ammonoosuc Ravine trail to Lakes of the Clouds hut. It will take the whole day to hike (we will be there before dinner). we will dine with others at the hut in a most AMC style!!

wednesday July 28th
we will be hiking from the hut to the summit making sure to stop at any and all interesting alpine life. we will be able to see the cog rail road, many goats and most importantly the Alpine Garden!



Thursday July 29th
we will be hiking home (boo hoo) today. we will be taking Crawford Path down the mountain. If weather permits we will be going on NATURAL WATERSLIDES



July 28 - July 30, 1992

Mount Washington

Leaders:
Saren Corbett #332-4015
Gordon Robb #244-9304

Times:

Bring:
your checked and completely packed frame. Remember to add your 1st day lunch. Those of you with forgotten gear, I'll be seeing you early. Remember your money for 2 meals and any souvenirs. The AMC has alot of neat stuff.

Day 1 - arrive at Crawford Station Base of our trail) around 9:30 after a hardy meal in North Conway. we hike up to Lakes of the Clouds Hut. Settle in. Possible summit hike. Terrific dinner, sunset walk.

Day 2 - Exploration of tundra! Summit with its Observatory and museum. we'll see Bigelow lawn, Boot Spur, West Side, and the Cog RR. Possible swim in the "late" Dinner ghost stories, and of course, the Lichen Play.

Day 3 - 7 mile hike through Southern Presidentials along Crawford Path. A beautiful and rewarding hike along one of the most beautiful ridgelines in the White Mountains. Meet the bus, stop at Woodstock (NH!) for a dip along the natural waterslide. Dinner at Longhorn's. Usual return time is between 9:00 - 11:00 p.m. Thursday night. There will be an opportunity to call home.

WOW! Mt. Washington is here. I know you all are ready to be up bright and early on Tue!

* * *

Mt. Washington has a tundra like that of Greenland's. Mt. Washington has an avg. yearly temp. of 45°F, and is the sight of the world's highest windgust (231 mph in 1974)

Despite the harsh conditions an amazing number of species have ADAPTED. Diappersia, Labrador Tea, to Paper Birches dwarfed to the size of your hand at full maturity.

the alpine environment is amazing, but fragile!

Careless steps OFF the TRAIL can destroy 75 years of growth on a plant, the equivalent of a 1/2 dollar. So, STAY ON THE TRAIL!

Elevations...

Washington = 6,288 ft.
Monroe = 5,385 ft.
Franklin = 5,004 ft. see hike

Vocab...
Gneiss
Schist
fill
cobble...

MOUNT WASHINGTON!

TRIPSUP # 19
JULY 28-30, 1997
7:30 AM 527-5831

TIMES: drop off at 4:45 AM, Monday July 28th
7:30 AM if you forgot anything on Friday!

pick-up ~~10:00 AM - 10:30 AM~~ Wed. July 30th * please

note - there is a possibility we'll be late - please have patience with us! If we'll be really late, we'll call

* PLEASE BE ON TIME MONDAY * Questions: - call Mt. Leader or Pam (527-5831)

EQUIPMENT:

- ① your pack that will be parked + ready after Friday
- ② your boots with 2 pairs of socks ON YOUR FEET
- ③ money for breakfast + dinner (\$20.00 should be fine), more if you want souvenirs * HAVE MONEY HANDY FOR MONDAY BREAKFAST *
- ④ water bottles - FILLED!

MONDAY, JULY 28th

- Drive to New Hampshire
your ~~holiday~~ COACH bus
(very nice bus!!),
stop at a great
restaurant, +
hit the trail!

- time to take
of the
clouds
hut for
dinner
sleep!

- Wake up
at 6:30 AM
for breakfast with
the hut crew

- Then, split into Mt. Groups
+ hike up to the mighty mountain's
summit (6,288 ft). Keep your
eyes open for alpine plants + new
environments.

- Dinner at the hut. Relax!
- Bedtime stories + sleep!

TUESDAY, JULY 29th

WEDNESDAY, JULY 30th

- Big, hearty breakfast
- HIKE DOWN THE MOUNTAIN!

- if weather is nice +
time permits, we'll
swim at the natural
waterslide

- Dinner at the
restaurant

- COME
HOME

TRIP #19
July 29-31
1996

WASHINGTON → The Trip

TIMES: drop-off @ ^{4:45} AM, Monday July 29th (4:30 AM if you forgot anything on Friday!)
pick-up @ 9:30-10:00 PM, Wed. July 31st

BE ON TIME Questions? Call your leaders or Molly 965-197

EQUIPMENT:

- ① Your Pack that will be all packed + ready after Friday.
- ② Your boots with 2 pairs of socks - **ON YOUR FEET!**
- ③ Money \$ for breakfast on ~~tuesday~~ Monday, dinner on Wednesday, and souvenirs (optional)
- ④ Water bottles (filled!)

MONDAY JULY 29th

-The wheels on the bus go 'round and 'round! We drive to New Hampshire, stop at a restaurant for breakfast, and then continue to the base of Mt. Washington.
- We hike up the Ammonusuc Ravine trail + reach the hut in time for dinner.
- SLEEP!

- breakfast w/ the hut crew.
- We will then split up into our groups and hike around and then up to Mt. Wash's Summit (6288ft). Keep your eyes peeled for neat plants and new environments.
- Dinner at the hut.
- relaxation, stories, and then more SLEEP!

WEDNESDAY JULY 31st

- Yummy breakfast!
- HIKE DOWN THE MOUNTAIN!
- If the weather is nice, we will swim at the natural waterslid.
- Dinner at a restaurant.
- Ride the bus back to NEW

TUESDAY JULY 30th

Mt. Washington, NH

Day 1: - Drop off at 4 AM (or earlier if you forgot things on Friday)

Monday,
July 28

- Bring:
 - your pack that we packed on Friday
 - your boot & two pairs of socks on your feet
 - your money for breakfast
 - your water bottles, filled
- Drive to NH & have breakfast along the way
- Arrive at Mt. Washington base station & hike up Ammonoosuc Ravine Trail, eating lunch along the way
- Arrive at Lakes of the Clouds hut, elevation 5050 ft.
- Eat an amazing Hut Crew dinner

Day 2

Tuesday,
July 29

- Breakfast with the Hut Crew
- Check out the super sweet Alpine environments on our way up to the summit (6288 ft.!)
- Take a tour of the Weather Observatory
- Dinner with the Hut Crew
- SLEEP!

Day 3

Wednesday
July 30

- Last breakfast at the hut
- A long, slow hike down, enjoying the weather and spectacular views
- Weather- & time-permitting, a trip to the natural waterfalls
- Dinner at a local restaurant
- Zoom home to Newton for....
- Pick Up at 11 PM (if we're going to be late, we'll use the Phone Chain of Justice)

Remember, Last Day is Thursday, 12 - 2
Questions? Call Gabe: 617 969 3966

TRIPSLIP #17

JULY 26-28, 2000

MOUNT

WASHINGTON

QUESTIONS?
CALL YOUR LEADER
OR
JENNY 969-2776

TIMES

DROP-OFF → **4:45 AM** WEDNESDAY JULY 26TH

BOTH @
BROWN MIDDLE
SCHOOL

PICK-UP → **10:30 PM** FRIDAY JULY 28TH

★ BE ON TIME WEDS. MORNING! ★

EQUIPMENT:

- YOUR PACK - WHICH WILL BE ALREADY PACKED
- YOUR BOOTS - YOUR \$
- 2 PAIRS OF SOCKS
- FILLED H₂O BOTTLES

★ PARENTS NOTE ★

~~★ ★ ★ ★ ★~~
• OUR RETURN TIME IS APPROXIMATE SO PLEASE BE PATIENT. IF WE'RE GONNA BE REALLY LATE WE'LL START THE PHONE CHAIN

★ WE WILL BE JOINED BY SPECIAL GUESTS, OUR FORMER ADVISOR, RICHARD STALEY, CARL FLANDERMAYER, FORMER LEADERS GORDON ROBLE AND SARAH NORTHRUP. ☺

DAY 1

- WAKE UP WICKED EARLY AND HOP ON THE BUS TO NH
- STOP FOR BREAKFAST ON THE WAY
- ARRIVE @ THE BASE OF MT. WASH.
- WE'RE HIKE UP THE AMMONOOSUC RAVINE TRAIL
- ARRIVE @ LAKES OF THE CLOUDS HUT, ELEVATION 5050 FT.
- EAT A YUMMY DINNER PREPARED BY THE HOT CROO

DAY 2

- WAKE UP TO A HEARTY BREAKFAST MADE BY THE HOT CROO
- OUR MISSION TODAY IS TO GET UP TO THE SUMMIT, ELEVATION 6288 FT
- HOPEFULLY WE'LL GET TO TOUR THE WEATHER OBSERVATORY @ THE SUMMIT
- THIS WILL BE A DAY WHEN WE WILL SEE SOME MAD COOL ALPINE PLANTS AND ENVIRONMENTS, AND OF COURSE GREAT VIEWS
- DINNER À LA, THE CROO

DAY 3

- AFTER OUR LAST SCRUMPTIOUS MEAL FROM THE CROO, WE'LL HIKE THE MOUNTAIN
- HOPEFULLY THE WEATHER WILL BE NICE SO WE'LL BE ABLE TO STOP @ THE NATURAL WATERSLIDES BEFORE HEADI TO DINNER AND HOME
- WE PLAN TO BE BACK AROUND 10:30 PM APPROXIMATELY

GET PSYCHED

Trip slip #16
July 25-27
1995

Mount Washington

questions?
Call Molly
at 965-
1979

Times: drop off → 5:00am Tuesday, July 25th
pick-up → 9:30-10:00 pm Thursday, July 27th

**** Be on Time on Tuesday! 5 AM! ****

EQUIPMENT:

- Your pack that will be all ready after Monday, when we will pack your stuff with you.
- Your boots
- 2 pairs of socks
- Money for breakfast on Tues, and Dinner on Thurs, and souvenirs.

TUESDAY 25th

- We get on the bus and drive to NH with a stop for breakfast before reaching the base of Mt. Washington.
- We will be hiking up the Ammonoosuc Ravine trail, one group after another. This will bring us up to the Hut at ~~5000~~ 5000 ft. Lakes of The Clouds hut.
- Dinner is provided by the hut's crew.

WEDNESDAY 26th

- We wake up and eat a delicious breakfast made by the hut's crew.
- Our 2nd day will be spent hiking around and up to the Summit of Mt. Washington, 6288ft.
- We will see many new kinds of lichen, alpine plants, alpine environments, and exciting views.
- Yummy dinner ala crew, once again.

THURSDAY 28th

- After breakfast, we start our hike down the mountain.
- If the weather is nice, we will stop at the Natural Water Slides before stopping for dinner + heading back to Newton.
- PLEASE note that our return time is approximate... please be patient!

*** We will be joined by former leaders Delio + Beth, Our advisor Richard Staley, and Dr. Ruber. * Lets have a great time! ***

TRIP # 18
July 26-28,
2005

Questions/Comments?
call Jeff DeCew
at (857)
205-4723

MOUNT WASHINGTON

DAY 1: Tue July 26th

- Drop off @ 4:00 AM
at Brown Middle School
- Come early if you forgot anything.
- Bring your pack (packed)
- Boots and 2 pairs of socks. already on your feet
- \$ for breakfast
- Filled water Bottles
- Drive to NH & Eat on the way (Longhorn Palace)
- Arrive @ Mt Washington & hike up Amnousic Ravine trail. Eat lunch on the way
- Arrive at Lakes of the Clouds AMC Hut
- Eat Amazing Dinner
- Sleep!

DAY 3: Thurs July 28th

- Breakfast @ the Hut
- Long Slow hike down (Pretty views!)
- If there's time: a trip to the natural waterslides
- Dinner at local restaurant

DAY 2: Wed July 27th

- Breakfast w/ Hut Crew
- Scope out the Alpine Amazing Environment
- Photos at Summit (6288 ft)
- Take a tour of the weather observatory
- Lunch in summit building
- Dinner with Hut Crew
- view sunset from summit of Mt. Monroe (weather permitting)
- Fun & Games
- SLEEP!

The Last Day will be Friday,
July 29th 12:00 - 2:00
from

- Bus ride back to Newton
 - Pickup @ 11:00 PM at Brown Middle School
- If we are going to be very late, we will use the phone chain (on back) otherwise, please be patient.

HIKING

AMMONOOSUC RAVINE TRAIL JEWELL TRAIL



UNITED STATES
DEPARTMENT OF AGRICULTURE
FOREST SERVICE

WHITE MOUNTAIN
NATIONAL FOREST

Ammonoosuc Ranger District

A demanding loop hike, suitable for the experienced and well-conditioned hikers combines portions of Ammonoosuc Ravine, Crawford Path, Gulfside and Jewell Trail. It can be completed in a days time given an early start and good weather. The loop has the advantage of beginning and ending at the same parking lot. It is recommended to travel the loop starting with Ammonoosuc Ravine Trail. In case of poor weather conditions or other difficulty, shelter can be obtained at the Lakes-of-the-Clouds Hut. From the Hut follow the Crawford Path above timberline to the summit of Mt. Washington. (To avoid the summit, take the Westside Trail instead). From the summit, the loop descends via the Gulfside Trail to the Jewell Trail completing the loop. The sections hiked along the Crawford Path and Gulfside Trail are segments of the Appalachian National Scenic Trail.

CAUTION: This area, especially above treeline, is known for its harsh weather and sudden violent storms which have claimed many lives over the years. Storms increase quickly in severity as you gain elevation. You should carry extra foul weather clothing and extra food. If you begin experiencing difficulty, use good judgement and turn back before its too late.

AMMONOOSUC RAVINE TRAIL

TRAIL BEGINNING, 2560 ft. elevation (768 m). Trail leaves the parking lot 0.2 miles before the entrance to the Mt. Washington Cog Railway.

TRAIL ENDING, 5000 ft. elevation (1500 m). Trail ends at the Appalachian Mountain Club (AMC) Lakes-of-the-Clouds Hut.

LENGTH: Parking lot to Gem Pool 2.0 mi. (3.3 km)

Parking lot to AMC Hut 3.0 mi. (5.0 km)

ACCESS: From Twin Mountain, 3 miles east on Route 302 to Base Station Road to Cog Railway, then 5 miles on Base Station Road to trailhead parking lot. Also, from Crawford Depot on Route 302, take Mt. Clinton Road 3 miles to Base Station Road then turn right.

ATTRACTIONS & CONSIDERATIONS: The Ammonoosuc Ravine Trail, along with the upper portion of the Crawford Path, is the shortest route to the summit of Mt. Washington from the west and provides the best route to the AMC Lakes-of-the Clouds Hut in inclement weather. Much of it follows a cascading mountain stream while the upper portions offer fantastic views of the surrounding landscape.

DIFFICULTY: Easy from the beginning to Gem Pool (2.0 mi).

Difficult from Gem Pool to AMC Hut (1.0 mi) due to the sharp vertical rise making it an extremely demanding hike.

The trail ascends gentle slopes through open woods. At 0.3 mi. the trail crosses Franklin Brook and then shortly crosses a double pipeline. At 0.6 mile, it intersects the original trail and follows the south bank of the Ammonoosuc River. At 1.4 mi. the trail passes a memorial to Herbert J. Young, who died of exposure at this location on Dec. 1, 1928. At 1.7 mi. pass through an area recovering from an avalanche in 1967 and over Monroe Brook. At 2.1 mi. the trail crosses Gem Pool and immediately begins its steep and rocky ascent up the ravine wall. At 2.2 mi. the trail passes a short side trail (200 ft.) on the right to the "Gorge" with its pools and falls. The main trail continues to ascend; crossing two brooks and ending at the AMC Hut.

JEWELL TRAIL

TRAIL BEGINNING, 2560 ft. elevation (768 m). Leaves parking lot 0.2 mi. before entrance to the Mt. Washington Cog Railway.

TRAIL ENDING, 5400 ft. elevation (1620 m). Trail ends at the intersection with the Gulfside Trail, north of the Mts. Clay-Washington Col.

LENGTH: Parking lot to Boundary Line Trail - 0.3 mi (0.5 km)

Parking lot to Clay Brook - 1.1 mi (1.8 km)

Parking lot to Gulfside Trail - 3.5 mi (5.8 km)

ACCESS: Same as Ammonoosuc Ravine Trail.

ATTRACTIONS AND CONSIDERATIONS: This graded trail provides a route to Mt. Washington. The upper 0.7 mile of trail lies above timberline. If weather conditions are uncertain, it is wiser to take the Ammonoosuc Ravine Trail which provides access to shelter at the Lakes-of-the-Clouds Hut.



DIFFICULTY: Intermediate.

The Jewell Trail was named for Sergeant Winfield Jewell, an observer for the Army Signal Corps on Mt. Washington. The trail leaves on the north side of the Base Station Road directly across from the parking lot. At 0.1 mi. it crosses the Ammonoosuc River, bears east and passes the intersection of the Boundary Line Trail at 0.3 mi. At 1.1 mi. the trail crossed Clay Bk and ascends gradually up a ridge where at 2.8 mi. the trail emerges above timberline. It switchbacks up the rock strewn slopes where it joins the Gulfside Trail at 3.5 mi.

Although water is plentiful along this trail, it is untested and should be boiled or chemically treated before use.

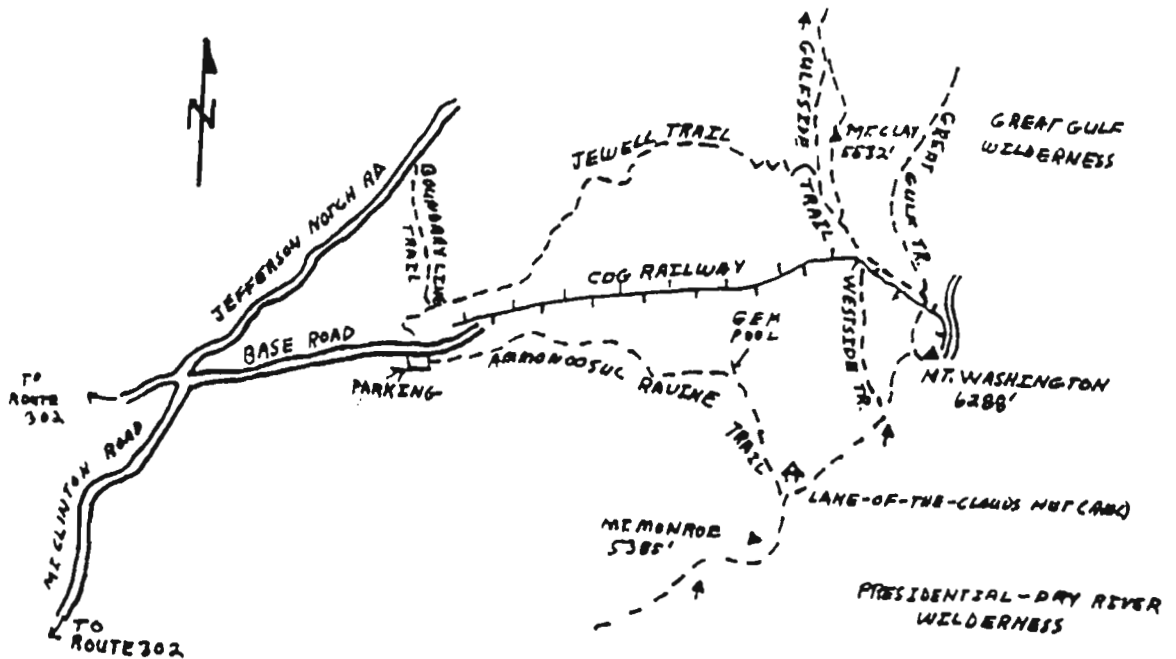
Since alpine vegetation near and above timberline is very fragile and easily destroyed by trampling, it is very important for hikers to remain on the trail in this area.

CAMPING: To limit resource damage and enhance the recreation experience of all users, the following regulations are in effect:

1. Camping & fires are prohibited above treeline. (Gas stoves are permitted).
2. Camping & fires are prohibited within 200 ft. of the Ammonoosuc Ravine Trail.
3. Fire permits are not required to use wood or charcoal fires within non-restricted areas of the White Mountain National Forest. However, you are responsible for any fire you kindle, and are subject to a fine and any suppression costs if the fire escapes.

PLEASE PACK OUT YOUR GARBAGE

HAVE A SAFE TRIP, TAKE ONLY PICTURES, LEAVE ONLY FOOTPRINTS!

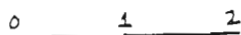
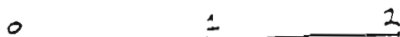


-LEGEND-

- ROAD
- COG RAILROAD
- TRAIL
- APPALACHIAN TRAIL
- AMC HUT
- SUMMIT

SCALE

MILES



SPECIES LISTS FOR THE MT. WASHINGTON AREA

Dr. E. Ruber

These lists are based largely on my observations but a considerable debt is owed to the various works of L.C. Bliss in providing a coherent environmental framework from which to view the plant distributions. The lists are obviously incomplete, but are oriented specifically towards different areas or trails so that the non-botanist can have some "probables" to check in the popular handbooks like Bliss's Alpine Zone of the Presidential Range, the Appalachian Mountain Club's Mt. Flowers of New England, Peterson and McKenney's A Field Guide to Wildflowers, etc.

Ammonoosuc Ravine Trail - A good deal of this is below the treeline and quite moist. Are avalanche scar areas different?

- Heracleus maximus (Cow Parsnip - Parking Lot Area)
 - Cornus canadensis (Bunchberry)
 - Aster acuminatus (Sharp-Leaved Wood Aster)*
 - Thalictrum polygamum (Tall Meadow-Rue)*
 - Sorbus americanus (Mt. Ash)
 - Tsuga canadensis (Canad. Helmlock)
 - Streptopus amplexifolius (Clasping-Leaved Twisted Stalk)
 - Rubus pubescens (Raspberry)
 - Ribes triste (Red Currant)
 - Ribes lacustre (Swamp Black Currant)
 - Drosera (Sundew)
 - Polytrichum (Hair-Cap Moss)
 - Sphagnum (Star Moss)
 - Scirpus caespitosus (Tussock Rush)
 - Geum Peckii (Mt. Avens)*
 - Picea rubrum (Red Spruce)
 - Abies balsamea (Balsam Fir)
 - Aralia nudicaulis (Wild Sarsparilla)
 - Streptopus roseus (Sessile-Leaved Twisted Stalk)
 - Viburnum alnifolium (Hobblebush)
 - Clintonia borealis (Bluebead Lily)
 - Oxalis montana (Mt. Sorrel - Wood Sorrel)*
 - Maianthemum canadensis (False Lily-Of-The-Valley)
 - Betula lutea (Yellow Birch)
 - Solidago macrophyllum (Large-Leaved Goldenrod)
 - Gaultheria hispidula (Creeping Snowberry)
 - Gerardia laevigata (Smooth False Foxglove)*
 - Lycopodium (Club Mosses)
- } By and on large wet rock on right side going up. Towards lower end. Many other species within a few yards.
- } Higher elevations, sunny spots by streams.

Lake of the Clouds Hut - (Behind) moist, west exposure, good snow trap,
probably detergent and water run-off.

Hieracium auranticum (Orange Hawkweed)*
Veratrum viride (False-Hellebore or Indian Poke)
Luzula spicata (Spiked Woodrush)
(Boreal Bent Grass)
Potentilla tridentata (3-Toothed Cinquefoil)*
Ribes glandulosum (Skunk Currant)
Solidago macrophyllum (Large-Leaved Goldenrod)*
Epilobium angustifolium (Fireweed)*
Prenanthes boottii (Rattlesnake Root)*
Epilobium alpinum (Alpine Willow-Herb)*
Rubus pubescens (Dwarf Raspberry)
Fragaria virginiana (Strawberry)

In the Krummholz - a little out of the depression behind the hut

Picea mariana (Black Spruce)
Abies balsamea (Balsam Fir)
Cornus canadensis (Bunchberry)*
Arenaria groenlandica (Sandwort)
Vaccinium uliginosum (Bog or Tundra Bilberry)
Vaccinium vitis-idaea (Mt. Cranberry)
Vaccinium angustifolium (Low-Sweet Blueberry)
Betula minor (Dwarf Birches)
B. glandulosa
Betula papyrifera (Dwarfed Paper Birch)
Umbilicaria hyperborea (Rock Tripe)

X X

North and West Slopes - higher elevations - lots of moisture and dead cover
sedge community

Carex Bigelowii (Bigelow Sedge) very dominant

Arenaria groenlandica (Mt. Sandwort)*
Vaccinium vitis-idaea (Mt. Cranberry)
Polytrichum juniperum alpestre (Moss)
Polytrichum piliferum (Moss)

North and West Slopes - at somewhat lower elevations
less dominant, more mixing here (on Mt. Washington/Westside)

Carex Bigelowii (Bigelow Sedge)
Juncus trifidus (3-Forked Rush)
Vaccinium vitis-idaea (Mt. Cranberry)
Vaccinium uliginosum (Alpine Bilberry)
Potentilla tridentata (3-Toothed Cinquefoil)*

East and Southern lower snowbank communities, deep snow later melt (late May-June), may be marshy-herbs, see spring near (Lake of-Clouds on N side of trail on the way towards Tuckerman Ravine)

- Veratrum viride (False Hellebore)
- Houstonia cerulea (Bluet)*
- Trientalis borealis (Starflower)*
- Solidago macrophyllum,* S. Cutleri* (Goldenrod)
- Polytrichum (Haircap Moss)
- Clintonia borealis (Blue-Bead Lily)
- Maianthemum canadense (False Lily-of-the-Valley)
- Coptis groenlandica (Gold Thread)
- Cornus canadensis (Bunchberry)*

Alpine Gardens, near streams

- Salix uva-ursi (Bearberry Willow)
- Salix planifolia (Willow)
- Polygonum viviparum (Alpine Bistort)
- Geum peckii (Alpine Avens)
- Veronica alpina (Alpine Speedwell)
- Linnaea borealis (Twinflower)

X X

Headwall of Tuckerman Ravine lots of snow but fairly early melt (S-E)

- Castilleja septentrionalis (Painted Cup) a root-parasite
- Solidago cutleri (Alpine Goldenrod - tiny)
- Salix herbacea (Herb-Like Willows)
- Veronica alpina (Alpine Speedwell)
- Solidago macrophyllum (Large-leaved Goldenrod)
- Spiraea latifolia (Meadowsweet)
- Linnaea borealis (Twinflower)
- Parmelia centrifuga (Ring Lichen)

X X

Near the Lakes and E of trail by Mt. Monroe

- Betula minor (Dwarf White Birch)
- Betula glandulosa (Roundleaf Dwarf Birch)
- Betula papyrifera (Gray Birch in dwarfed ecophene)
- Loiseleuria procumbens (Alpine Azalea esp. Rock Cracks)
- Potentilla Robbinsiana (Dwarf Cinquefoil - do not disturb!)

Crawford Path

Red Pond Bog - wet, peaty, acid, sheltered

Betula minor (Dwarf White Birch)
Eriophorum spissum (Cotton Grass-Sedge)
Kalmia polifolia (Bog Laurel)
Ledum groenlandicum (Labrador Tea)
Vaccinium uliginosum (Bog or Alpine Bilberry)
Sphagnum (Sphagnum Moss)
Vaccinium oxycoccus (Bog Cranberry)*
Linnaea borealis (Twinflower)*
Coptis groenlandica (Goldenthread)
Abies balsamea (Balsam Fir)
Vaccinium angustifolium (Low-Sweet Blueberry)
Oxalis montana (Wood Sorrel)

Are all the species equally distributed throughout the bog?

X X

Further down Crawford Path

Acer spicatum (Mt. Maple)
Gaultheria hispidula (Creeping Snowberry)
Smilacina racemosa (False Solomons Seal)
Kalmia angustifolia (Sheep Laurel)*
Acer pennsylvanicum (Striped Maple)
Prenanthes alba (White Lettuce)*
Eriophorum spissum (Cotton grass)

(Check Amonoosuc Ravine, and Edmands Path lists)

X X

Edmands Path, essentially a moist, wooded area

Sorbus (or Pyrus) americanus
Sphagnum
Trientalis borealis
Cornus canadensis
Aster acuminatus
Solidago macrophyllum
Aralia nudicaulis
Gaultheria hispidula
Betula lutea
Abies balsamea
Polytrichum
Ribes glandulosum
Acer spicatum
Acer pennsylvanicus
Fragaria virginiana
Vaccinium angustifolium

