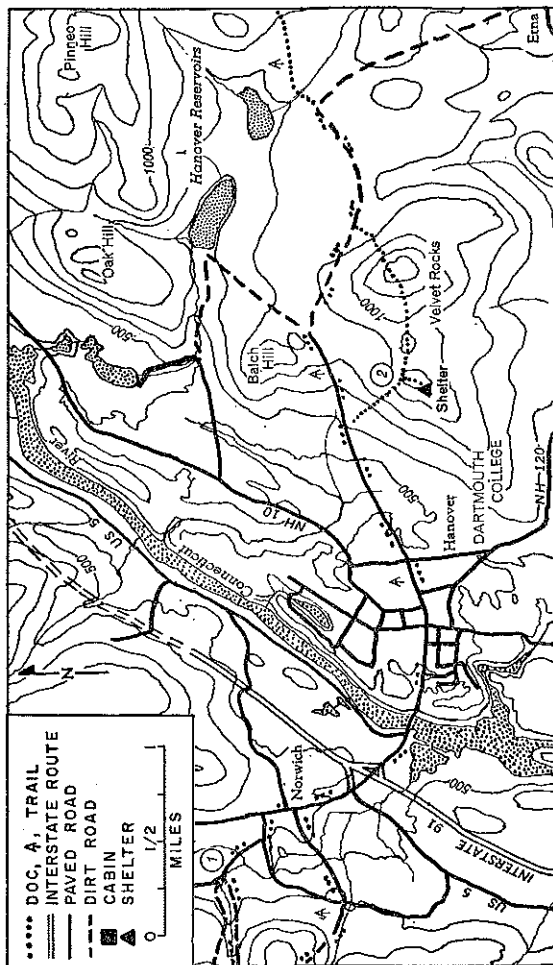




TRAIL GUIDE

1968



NORWICH TO HANOVER RESERVOIRS

Dist. from Vt. 12

SOUTH

Elevation

Dist. from N.H. 112

19.3	Norwich (Main St.)	535	54.7
20.1	Connecticut River	370	53.9
20.7	Hanover Inn Corner	530	53.3
22.1	Velvet Rocks Trail (S)	720	51.9
22.8	Velvet Rocks Trail (N)	890	51.2
23.7	Hanover Reservoirs	855	50.3

NORTH

Section 4

NORWICH TO HANOVER RESERVOIRS

From its junction with the **DOC William Tucker Trail** in **Norwich** (19.3 m), the AT follows **Main St. (U.S. 5)** toward the Connecticut River and Hanover, leaving **U.S. 5** and turning left onto **Vt. 10A** at 19.7 m. Crossing under **Interstate 91**, the Trail descends steeply to **Ledyard Bridge**, where it crosses the **Connecticut River** and enters New Hampshire (20.1 m). A short steep ascent brings the AT to the **Hanover Inn corner** and the **Dartmouth College Green** (20.7 m). The headquarters of the DOC are found on the first floor of **Robinson Hall**, the second building north on **North Main Street** on the west side of the Green.

Continuing along **East Wheelock St.**, which passes through the Dartmouth campus, the AT crosses **N.H. 120** and soon afterward reaches a shallow dip at 21.5 m. From here, **East Wheelock St.** climbs steadily through a residential area and passes a junction with **DOC Velvet Rocks Trail** (22.1 m) before leveling on a plateau south of **Balch Hill**. At 22.4 m, the road forks and the pavement ends. The AT takes the right fork and passing the eastern terminus of the **Velvet Rocks Trail** .4 m further, descends grad-

ually to a level valley. As the road turns right (23.7 m), the Trail continues straight ahead, crossing a bar gate and following an access road through the **Hanover Public Water Supply Area**, passing to the south of the **Hanover Reservoirs**.

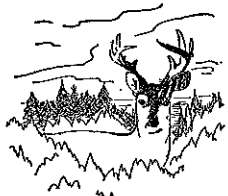
DOC Velvet Rocks Trail (Marked #2 on the map)

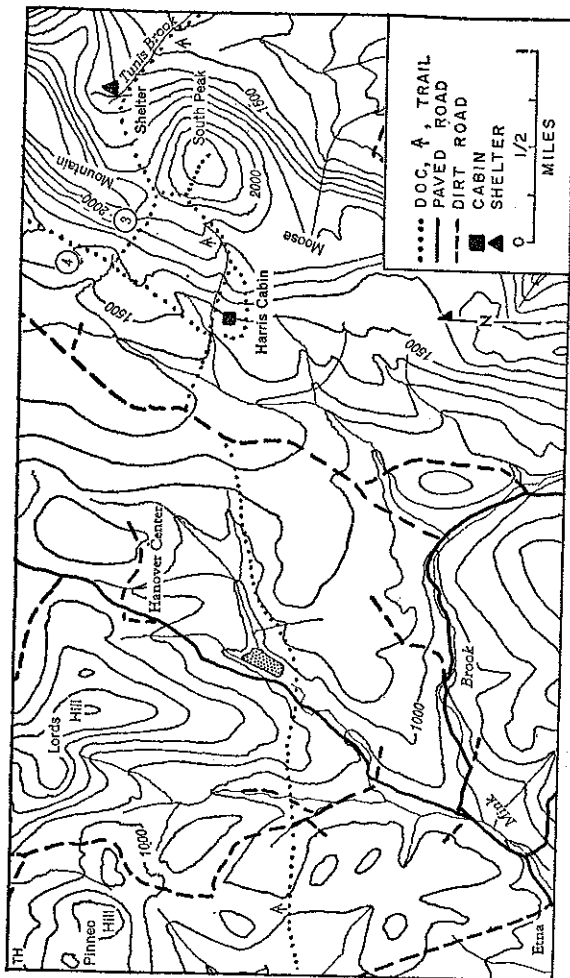
The **Velvet Rocks Trail** begins .7 m east of **Hanover** on **East Wheelock St.**, where it leaves the AT and turns right to rise moderately steeply to the crest of a ridge (.3 m). From here, a side trail leads .2 m to the right to **Velvet Rocks Shelter** and **Ledyard's Lookout**, named after John Ledyard, who guided his dugout canoe far down the Connecticut River in 1772-73. There is no water at this four-man shelter. The view from the Lookout west to the Connecticut River Valley and the hills of Vermont beyond is the best obtainable view of the Dartmouth campus.

From its junction with the side trail to the shelter (.3 m), the trail leads eastward and follows an irregular ridge, passing an **outlook** to the right of the trail in open woods at .9 m. From this outlook, one may see **Pinneo Hill** (1280), **Lords Hill** (1500), and **Moose Mt.** (2300) from left to right, respectively.

Beyond this outlook, the **Velvet Rocks Trail**

passes through a clearing and begins its short gradual descent to a secondary road and the AT (1.3 m). (Entire trail, $\frac{3}{4}$ hr.; Happy Hill Cabin to Velvet Rocks Shelter, $2\frac{1}{2}$ hr.; Hanover Inn corner to Velvet Rocks Shelter, $\frac{1}{2}$ hr.)





HANOVER RESERVOIRS TO MOOSE MT. INN

Dist. from Vt. 12

SOUTH

Elevation

Dist. from N.H. 112

23.7	Hanover Reservoirs	855	50.3
25.6	Hanover Center Road	950	48.4
27.2	Three Mile Road	1365	46.8
27.9	Holts Ledge Trail	1435	46.1
28.0	Harris Cabin	1450	46.0
28.2	Ski Loop Trail	1750	45.8
28.9	South Peak Cut-Off	2145	45.1
29.2	Moose Col	1985	44.8
29.4	Moose Mt. Shelter	1825	44.6
30.2	Moose Mt. Inn	1290	43.8

NORTH

Section 5

HANOVER RESERVOIRS TO MOOSE MT. INN

Entering the **Hanover Public Water Supply Area** (23.7 m) and passing to the south of the **Hanover Reservoirs** on an access road, the AT passes old foundations at 24.3 m as it climbs gradually to the eastern edge of the **Hanover Water Supply Area**. Here crossing a barbed wire fence, the access road continues until it emerges on a paved road (24.6 m) near a fire hydrant.

From this road, the AT passes through underbrush and crosses a small field before crossing a dirt road in .2 m. Entering woods, the Trail immediately crosses a stream and then climbs gradually. As it begins to follow a woods road, the Trail takes an abrupt left turn onto a woods path (25.0 m) and continues its gradual ascent.

After passing through a semi-open area, the AT bears right past a burned-over area with a stone wall on its left and soon begins a gradual descent to the paved **Hanover Center Road** (25.6 m). Two hundred feet to the right along this road, the AT turns left onto a dirt driveway and immediately veers left up an embankment and crosses the corner of an open yard. The

Trail then follows a barbed wire fence around the right side of a third **Hanover Reservoir**.

At 25.8 m, the AT bears right, away from the fence, ascends for 300 ft. and then levels. Crossing a stream in .2 m, the Trail continues through woods, turning sharply left at 26.5 m. After crossing a woods road and a stone wall (26.7 m), the AT reaches an open field. The right side of this field is slabbed to a blazed telephone pole on the dirt **Three Mile Road** (27.2 m).

This road is followed left to the crest of a hill (27.5 m), where the Trail turns right onto a farm road. The AT follows this farm road in a gradual descent for .2 m. Moose Mt. (2300) can be seen directly ahead during this descent. The Trail levels, fords a wide stream, and then climbs gradually to a trail junction at 27.9 m. Entering this junction are the **DOC Ski Loop**, a ski touring trail, and the **DOC Holts Ledge Trail**.

From this trail junction, the AT continues straight ahead and immediately crosses a stream. A small foot-bridge to the left of the trail facilitates this crossing. **Harris Cabin** (locked; see p. 13) is reached at 28.0 m. (**Happy Hill Cabin to Harris Cabin via AT**, 5½ hr.; **Hanover Inn corner to Harris Cabin via AT**, 3½ hr.; **Velvet Rocks Shelter to Harris Cabin**, 3¼ hr.)

Harris Cabin was built in 1948 and was named

after Fred Harris '11, founder of the Dartmouth Outing Club. Here, the DOC acquired its first cabin in 1913 when John Gile '87 gave the organization Calf Moose Cabin, an old lumber camp bunkhouse. Two other cabins have also occupied this site. One of these was Cow Moose Cabin, built in 1913 to supplement Calf Moose. The other, Bull Moose Cabin, was built in 1920 as a memorial to the Outing Club men who died in World War I.

The present structure replaces these older cabins and will sleep twenty people. Water may be obtained from a stream to the north of the cabin.

The AT passes between **Harris Cabin** and its woodshed and ascends gradually toward the south peak of Moose Mt. A stream flows parallel to the Trail in a shallow ravine on the left. At 28.2 m, the **DOC Ski Loop** bears right from the AT. From here, the AT crosses two small streams (28.6 m, 28.7 m) and then becomes moderately steep, veering right and continuing its ascent until the **DOC South Peak Cut-Off** is reached (28.9 m).

This side trail branches right from the AT and climbs gradually to the summit of the **South Peak of Moose Mt.**, a large rock to the left of the trail (.2 m). After passing the summit, it continues another .1 m to a **lookout** which affords limited views of Goose Pond, Mt. Cardigan (3121) and the area to the east.

From the **South Peak Cut-Off**, the AT bears left and levels before descending moderately into **Moose Col** (29.2 m). Here, the **Ski Loop** enters on the left and the AT bears right. The Trail descends gradually for .2 m to **Moose Mt. Shelter**, a five-man lean-to in fair condition. Water is found in a stream just east of the lean-to. (**Harris Cabin to Moose Mt. Shelter**, 1 hr.)

The gradual descent continues along a woods road with stone walls to the left and right. At 29.7 m, **Tunis Brook** is reached and then followed downstream for .2 m. Here, the Trail becomes a woods road before leveling and changing to a dirt road at the **Moose Mt. Inn** (30.2 m).

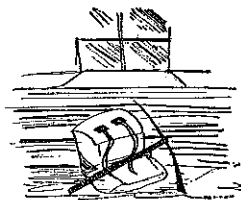
DOC Ski Touring Loop

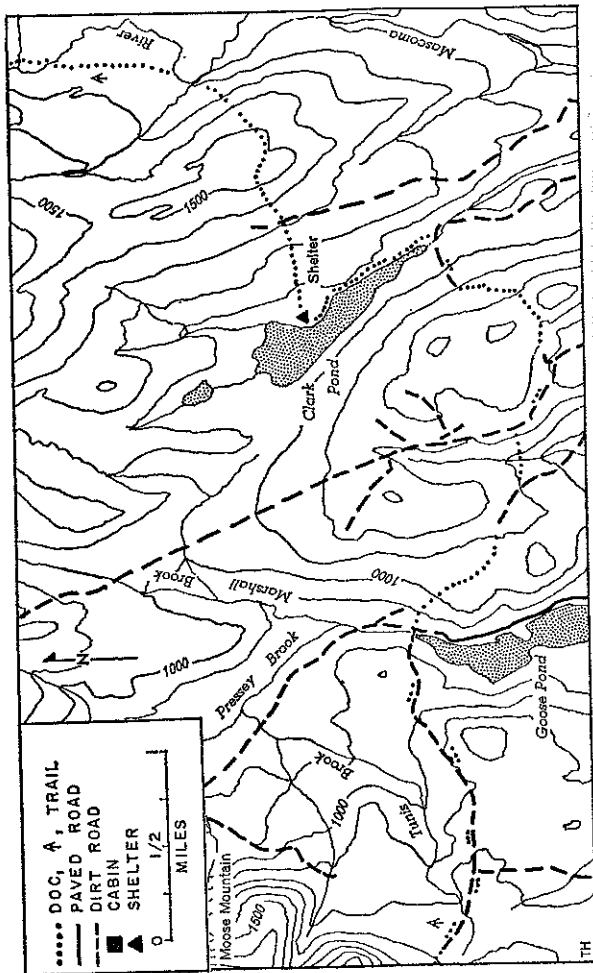
(Marked #3 on the map)

The **DOC Ski Loop** leaves the AT at the junction of the **DOC Holts Ledge Trail** (27.9 m) and follows this trail northward for .6 m before turning right onto a cart track. This section of trail is along level terrain on a woods road. Climbing gradually from the **Holts Ledge Trail**, the ski loop passes a stone wall on the right and then bears right onto a stream bed leading to **Moose Col** (1.6 m).

As it turns southward onto the AT, the ski loop ascends gradually until it reaches the **DOC South Peak Cut-Off**, which leaves the trail to

the left. Continuing along the AT, the loop descends a short distance before veering left from this trail at 2.1 m and beginning a moderate descent. Reaching a junction of logging roads in .3 m, the ski loop bears sharply right, passes between two abandoned sheds and crosses a stream, reaching its starting point at 2.7 m.





MOOSE MT. INN TO MASCOMA RIVER

Dist. from Vt. 12

SOUTH

Elevation

Dist. from N.H. 112

30.2	Moose Mt. Inn	1290	43.8
32.1	Goose Pond	845	41.9
35.2	Clark Pond Outlet	1045	38.8
36.2	Clark Pond Shelter	1045	37.8
38.2	Mascoma River	1260	35.8

NORTH

Section 6

MOOSE MT. INN TO MASCOMA RIVER

From the **Moose Mt. Inn** (30.2 m), the AT continues along a dirt road toward Goose Pond, passing an old cemetery at 30.3 m. Passing a house and a junction with two roads from the right, the dirt road continues straight ahead. Now descending gradually, it crosses **Marshall Brook** and reaches a road junction (32.1 m). To the right, the northern end of **Goose Pond** is visible.

From this road junction, the Trail bears slightly left onto a driveway. At the second home on the right, the Trail makes a sharp right turn onto a woods road and ascends. At 33.0 m, this woods road becomes a dirt road and begins to descend gradually. In .2 m, the AT veers left from the road near the remains of an old farm.

Here, the AT follows telephone lines across a small field before bearing right across another section of the field and reentering woods. Climbing gradually, the Trail reaches a dirt road at 33.6 m and turns right.

The AT continues in its southerly direction along this road until it turns sharply left onto a dirt driveway (34.1 m). In 500 ft., the Trail turns from this driveway onto a woods road,

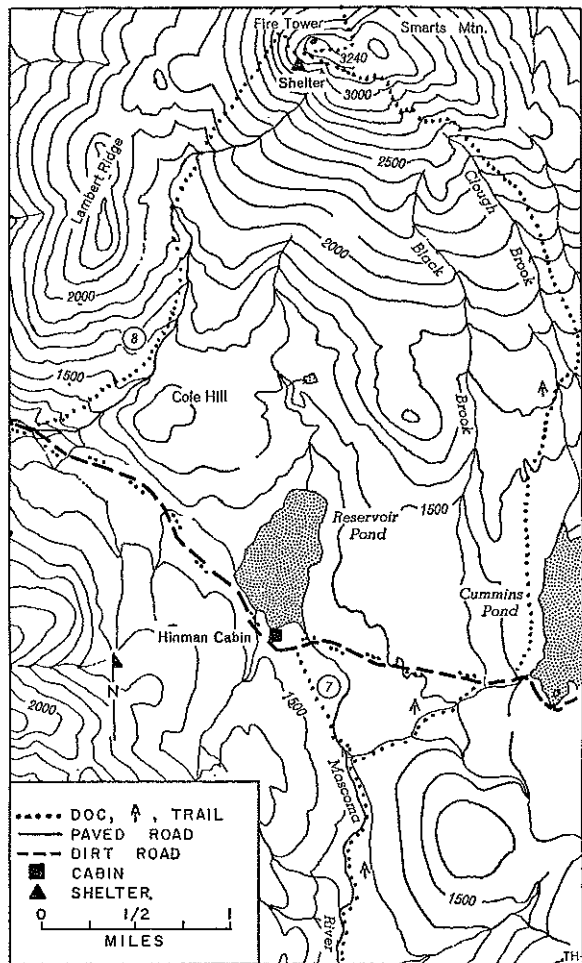
along which it rises and falls gradually, passing a summer cottage on the left at 34.7 m.

At the outlet to **Clark Pond** (35.2 m), the AT veers left into woods, picking up another woods road 500 ft. beyond. Following this second road northerly, the Trail takes the left fork of a road junction at 35.5 m and immediately reaches **Clark Pond**.

Skirting the eastern edge of **Clark Pond**, the AT makes a sharp left at 36.2 m and in 100 ft. reaches **Clark Pond Shelter**. Water for this eight-man lean-to can be obtained at a stream to the east. (**Harris Cabin to Clark Pond Shelter**, 4 hrs.)

Passing the shelter, the Trail continues north along the pond for .2 m, then turns east, ascending a ridge. Turning right at the top of the ridge and crossing a small brook, the Trail makes a gradual ascent along the ridge before leveling and crossing a semi-open field (36.7 m). After the AT bears left onto the second woods road past this field, it passes an old cemetery and renews its gradual ascent.

Narrowing, the Trail begins to descend at 37.1 m, at first gradually and then moderately. In .7 m, the AT bears left onto a level woods road and follows this road beside the **Mascoma River** for an additional .4 m. At this point, the Trail turns left and follows an irregular ridge through a stand of young alders.



MASCOMA RIVER TO SMARTS MT.

Dist. from Vt. 12

SOUTH

Elevation

Dist. from N.H. 112

38.2	Mascoma River	1260	35.8
40.1	Hinman Cut-Off Trail	1280	33.9
41.1	Lyme-Dorchester Road	1520	32.9
43.1	Clough Brook	1725	30.9
45.5	Smarts Mt.	3240	28.5

NORTH

Section 7

MASCOMA RIVER TO SMARTS MT. AND THE DOC RANGER TRAIL

Leaving a dirt road and the **Mascoma River** at 38.2 m, the AT follows a northerly direction over an irregular ridge through a stand of young alders. Gradually descending toward the Mascoma River Valley, the Trail passes a large boulder (38.9 m), crosses a boulder field (39.0 m) and continues along the side of the ridge.

Finally reaching the valley floor at 39.6 m, the AT turns left onto a woods road and levels. As it follows the **Mascoma River**, this road passes the southern end of the **DOC Hinman Cut-Off Trail** (40.1 m), a shortcut to Hinman Cabin. The road then crosses the river and two tributaries and reaches the dirt **Lyme-Dorchester Road** at 41.1 m.

To the left along the **Lyme-Dorchester Road**, it is 1.3 m and two bridge crossings to the northern end of the **Hinman Cut-Off Trail**, 1.4 m to **Hinman Cabin** (locked; see p.13) and 3.5 m and three more bridges to the **DOC Ranger Trail**. Originally raised in 1936 and reconstructed in 1960, **Hinman Cabin** can sleep nine comfortably. Its location on Reservoir Pond and its furnished canoe make it a favorite spot for many Dartmouth outings. Water may be used from the pond. (Clark Pond Shelter to Hinman Cabin via Cut-Off Trail, 3 hrs.; Clark Pond Shelter to Hinman Cabin via Lyme-Dorchester Road, 3½ hrs.)

After entering the **Lyme-Dorchester Road**, the AT follows it eastward. In 150 ft., this road makes a right turn, but the Trail turns sharply left onto a farm road and passes **Maskoma Lodge** on **Cummins Pond**. This farm road soon becomes a level woods road.

Although numerous woods roads enter to either side, the AT continues straight along this road in a northerly direction until the road and Trail turn right at an intersection with a bridle trail (42.5 m). In an additional .2 m, the road passes between two abandoned sheds and begins a gradual ascent. At 43.1 m, the road branches and the Trail takes the right fork across **Clough Brook**. Continuing its gradual ascent, the road soon degenerates to a trail.

After crossing two small brooks and the top of **Clough Brook** (44.7 m), the AT crosses the top of **Black Brook** (44.9 m). Here its ascent becomes steep. Shortly after passing a southern outlook (45.1 m), the Trail levels and follows the summit ridge of **Smarts Mt.** to a junction with the **DOC Ranger Trail** at the base of a New Hampshire Forest Service fire tower (45.5 m).

From this junction on the summit, one may reach **Smarts Mt. Shelter** by following the **Ranger Trail** to the left for 400 ft. (**Clark Pond Shelter** to **Smarts Mt. Shelter**, 5¼ hrs.; **Hinman Cabin** to **Smarts Mt. Shelter** via AT, 3 hrs.)

From the fire tower, the horizon includes Camel's Hump (4083) and Mt. Mansfield (4393) of Vermont's Green Mountains to the northwest, the Franconia Ridge and Mt. Washington (6288) to the northeast, Stinson Mt. (2870), Carr Mt. (3470), and Mt. Kineo (3320) to the east, Mt. Cardigan (3121), Croydon Mt. (2781) and Mt. Aescutney (3144) to the south, and Mt. Killington (4241) and Pico Peak (3967) to the southwest.

DOC Hinman Cut-Off Trail

(Marked #7 on the map)

The **Hinman Cut-Off Trail** leaves the AT at 40.1 m and provides a direct and level route to **Hinman Cabin**. The trail ends in 1.0 m on the **Lyme-Dorchester Road**, .1 m east of **Hinman Cabin**.

DOC Ranger Trail

(Marked #8 on the map)

The **Ranger Trail** leaves the **Lyme-Dorchester Road** at the first bridge from its western end and 2.1 m west of **Hinman Cabin** and passes north and east to the summit of **Smarts Mt.** Telephone wires follow most of the length of the trail to the New Hampshire Forest Service fire tower on the summit.

Beginning as a woods road, the trail ascends gradually for .5 m before crossing a small bridge. In another .2 m, it levels and follows the road beside a brook in the valley between **Lambert Ridge** and **Cole Hill**.

At 1.1 m, the **Ranger Trail** begins a gradual ascent and the brook bears right from it. The trail levels and descends briefly before reaching a garage at 2.0 m. At this garage, the woods road ends and the trail bears right, fording the brook and becoming a cart track. Two hundred feet further, it turns left from the track into woods and crosses a small stream.

The trail continues level until it crosses another small stream (2.4 m) and begins a gradual ascent. In .6 m, the trail levels for 200 ft. and then begins to climb moderately. Continuing its moderate ascent and climbing steeply but briefly over a ledge, the **Ranger Trail** reaches a good **outlook** to the south (3.3 m). From here, the hiker can see **Holts Ledge** (2200) and **Moose Mt.** (2300) beyond it.

From this outlook, the trail swings left before entering a small clearing and leveling. Here, a side trail leads right to **Smarts Mt. Shelter**. This four-man shelter, near the summit of **Smarts Mt.**, faces an expansive southern **outlook**. Water may be found on the AT, .2 m north of the fire tower and the ranger cabin.

Beyond this side trail, the **Ranger Trail** con-

tinues level, passing another side trail to the shelter in 200 ft. and reaching the summit of Smarts Mt. and a junction with the AT at 3.5 m at the base of a New Hampshire Forest Service fire tower. (Entire trail, 2½ hrs.)

