Hawk migration has been well studied at a number of locations in the northeastern United States. Few spring studies have been attempted, although there have been reports from Derby Hill, Oswego, for over a decade. Fall flights have been observed for many years at places such as Hawk Mountain, Pennsylvania, and Hook Mountain, Nyack. Much information has been collected at these and other lookouts, but the data are limited in scope. Since it is now known that hawks often migrate along very wide fronts, much remains to be learned about the large areas that have yet to be studied.

In 1976, a hawk migration lookout was established at Franklin Mountain, two miles south of the city of Oneonta, in the town of Davenport, Delaware County (see L in figure). Migration was monitored during both spring and fall.

A total of thirteen species was recorded for the year. The most common species in both seasons was the Red-tailed Hawk (Tables 1 and 2). At most lookouts Broad-winged Hawks are the most numerous migrants. On 26 October, 1231 Red-tailed Hawks were counted from the lookout. This flight was one of the largest reported in the East in recent years for this species. Ten Golden Eagles reported in the fall were also noteworthy.

Many hawks could not be identified to species because they passed the lookout at great distances or were obscured by trees. For the same reasons, and the fact that only one observer at a time was present at the lookout, many hawks probably passed unseen. Casual observations in both spring and fall showed that hawks migrated along at least two north-south ridges to the east of Franklin Mountain. This may indicate that raptors take more than one route through the Oneonta area.

The data included with this paper show that large numbers of hawks migrate through central New York. Just how extensive migration is in New York State and what routes are used is still not known. Field work is badly needed, especially to the east of Oneonta. It is likely that other locations like Franklin Mountain can be found and used to observe hawks migrating through central New York. As these are found a more complete picture of the migration puzzle will be available.
We would like to thank Dr. John New for helpful suggestions and Mr. Sheffield Smith for use of his land.

Dept. of Biology, State University College, Oneonta, N.Y. 13820

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**Table 3.**

**1976 HAWK COUNTS - OCTOBER**
### Table 4.
1976 HAWK COUNTS – NOVEMBER

| Date | Hours | Turkey Vulture | Vulture | Goshawk | Sharp-shinned Hawk | Cooper’s Hawk | Red-tailed Hawk | Red-shouldered Hawk | Broad-winged Hawk | Rough-legged Hawk | Golden Eagle | Bald Eagle | Marsh Hawk | Osprey | American Kestrel | Unidentified | TOTAL |
|------|-------|----------------|---------|---------|---------------------|--------------|----------------|-------------------|-------------------|-----------------|-------------|------------|--------|----------|--------|-----------------|-------------|-------|
| 1    | 6.5   | 0              | 0       | 4       | 0                   | 31           | 0              | 0                 | 1                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 8*        | 49    |
| 2    | 6.5   | 0              | 2       | 0       | 0                   | 38           | 0              | 0                 | 1                 | 0               | 2           | 0         | 1       | 0       | 0     | 0               | 6*        | 50    |
| 3    | 1.0   | 0              | 0       | 0       | 0                   | 0            | 0              | 0                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 0         | 0     |
| 4    | 1.0   | 0              | 0       | 0       | 0                   | 0            | 0              | 0                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 0         | 0     |
| 6    | 1.0   | 0              | 0       | 0       | 0                   | 2            | 0              | 0                 | 0                 | 0               | 0           | 1         | 0       | 0       | 0     | 0               | 0         | 0     |
| 7    | 4.0   | 0              | 0       | 0       | 0                   | 33           | 0              | 0                 | 1                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 3         | 37    |
| 8    | 6.0   | 0              | 1       | 0       | 0                   | 46           | 0              | 0                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 4         | 51    |
| 9    | 1.5   | 0              | 0       | 0       | 0                   | 0            | 0              | 1                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 1         | 1     |
| 10   | 4.0   | 0              | 0       | 0       | 0                   | 7            | 0              | 0                 | 0                 | 0               | 1           | 0         | 0       | 0       | 0     | 0               | 8         | 8     |
| 11   | 1.0   | 0              | 1       | 0       | 0                   | 1            | 0              | 0                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 0         | 0     |
| 12   | 1.0   | 0              | 1       | 0       | 0                   | 1            | 0              | 0                 | 0                 | 0               | 0           | 0         | 0       | 0       | 0     | 0               | 2         | 4     |

**TOTALS**

|       | 32.5 | 0    | 4    | 4    | 0    | 158  | 0    | 0    | 1    | 7    | 1    | 4    | 0    | 1    | 23   | 203  |

**TOTALS for 1976**

|       | 288.5 | 37   | 15   | 814  | 3    | 1897 | 8    | 1232 | 2    | 10   | 1    | 18   | 63   | 101  | 448  | 4649 |

*18% 41% 27% 2% 10%

*—One unidentified eagle was seen on each of these days.