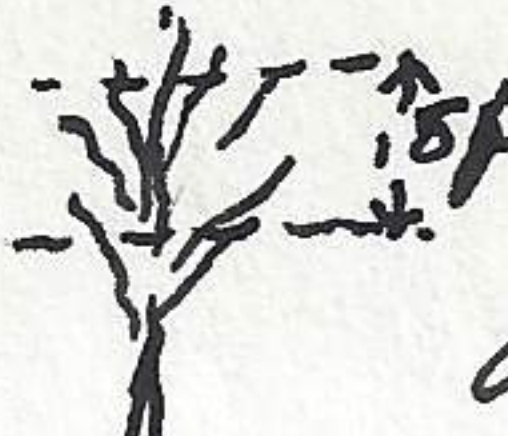
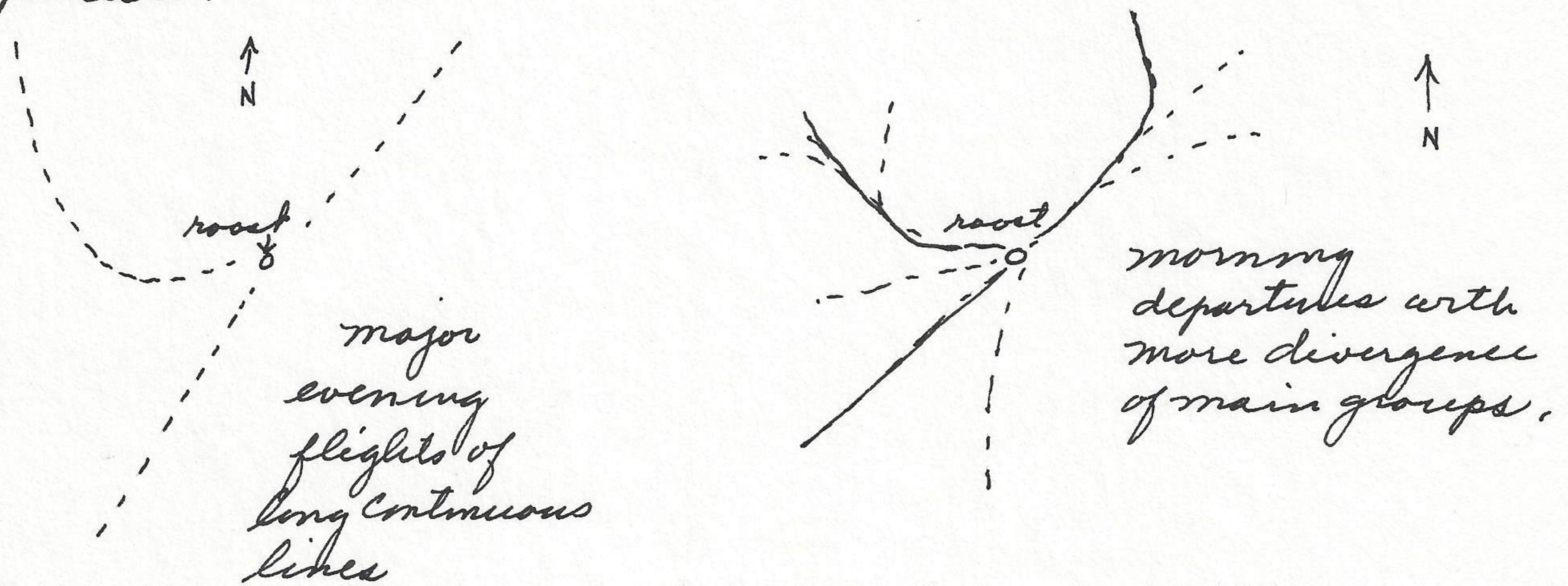


Birds at roost occupy a stratum of 15 feet and in this stratum  are approx 1 foot apart so in reality the number of birds would be equivalent to the square feet of the area occupied 11760 sq feet

$$\begin{array}{r} 15 \\ \hline 68800 \\ 11760 \\ \hline 186,400 \end{array}$$

birds, which is not significantly different from the estimate by droppings.

The usual procedure of arrival of birds is flocks from all direction begin to arrive approx 45 to 30 min. before sundown. Some go directly to roost, others feed on golf course before about 1/10 mi or less away from roost and at about 10 minutes to sundown fly to the roost. Other birds arrive for the next 20 mins. and at late twilight the last bird has arrived. There is local shuffling within the roosting area and song until dark. In the morning the flocks leave ^{in all directions} just before sun up & shortly after. The arrival & departure is correlated with sundown and sunrise.



Occasionally on both the evening ^{arrivals} & morning departures, the birds will feed in milo field near roost before going to roost or leaving for distant fields.

When on golf course the flocks move progressively in one direction, the birds on advancing front move considerably faster than birds in the main flock. When starting and low birds occupy the same area, the low birds take a peripheral position in the flock. In greatest concentration on the golf course the closely compact birds would occupy an area of equivalent to three acres.