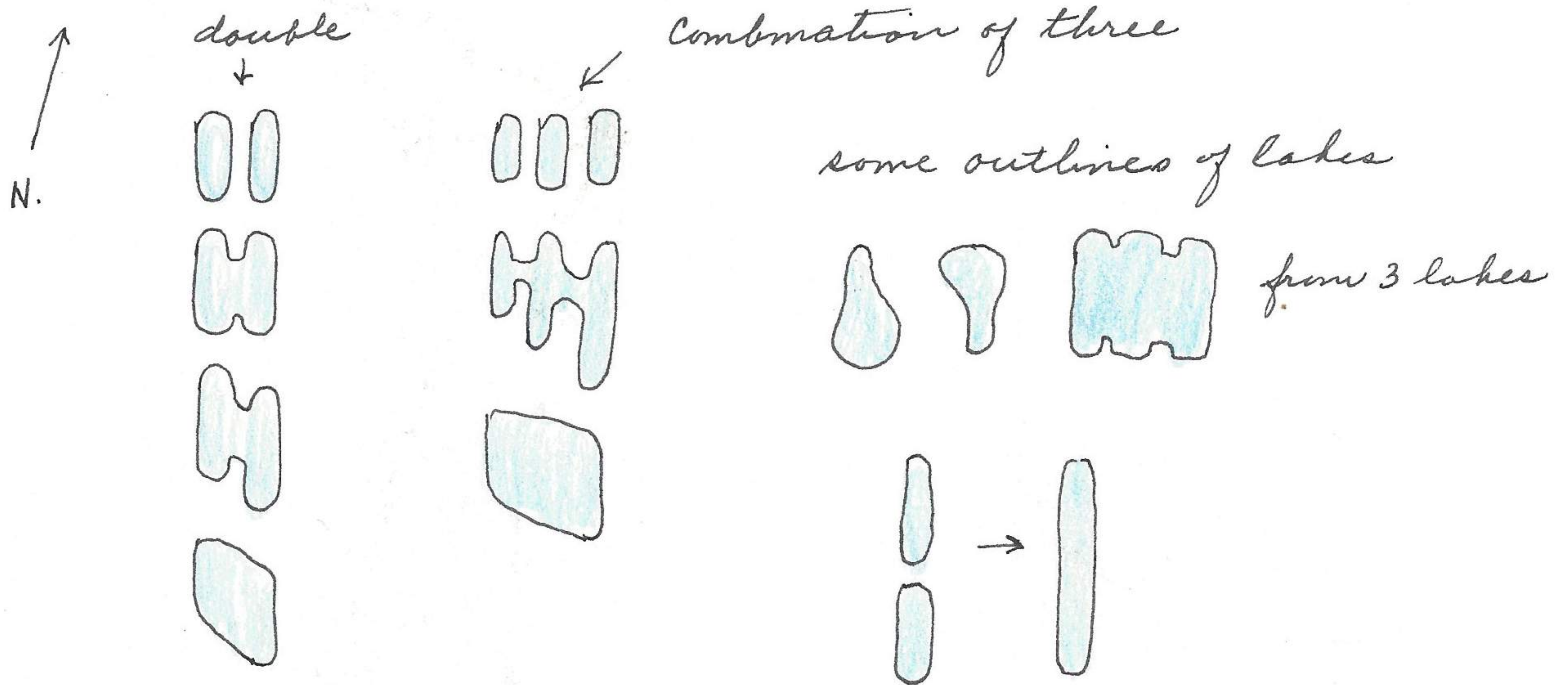
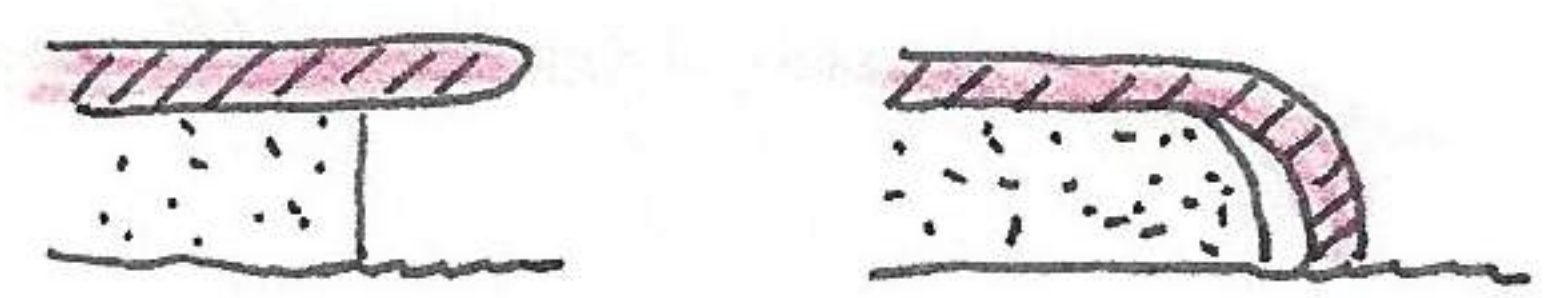


of oblique lakes, most lakes are oriented ^(axis) in a general north-south direction according to the direction of the erosional winds which are not necessarily prevailing winds:



Some observations may have bearing on these oriented lakes:

1. Damaging winds from north and not from N.N.E. as is generally considered the prevailing winds.
2. Wind has erosional effect for only short period from about June 1 to Sept. 1. For the remaining period of the year the lakes are frozen and are not influenced by winds.
3. Wind has greatest effect in forming, or at least perpetuating oriented lakes.
4. One damaging wind every other year has greater effect than continuous prevailing winds.
5. Undercutting of water in permafrost zone allows tundra to slough-off to completely seal the erosional surface. This checking and resealing of naked surface of erosional wall checks further erosion.



6. Vegetation has great effect upon lake formation and hinders development. Lakes are being invaded by aquatic grass and sedges. The crescent development has a leading edge above the surface of the water while the trailing sedges and grasses are submerged. One

