

For release                      By Major A.H. Thiessen  
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Soaring flight! Why birds can soar without the flapping of a wing has been explained long ago. They simply take advantage of rising currents of air: wind blowing against a forest, hill or mountain will rise; also, there are rising currents beneath all cumulus clouds. If an oarsman rows upstream at the rate of four miles an hour (speed in still water) and the stream flows downward at the rate of eight miles an hour, the boatman will, in spite of his rowing, travel downstream at four miles an hour. To soar, a bird or a glider actually slides downward on a rising current of air, but the downward rate is less than the upward rate of the air with the result that the bird or glider achieves a higher elevation.

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