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## THE EVOLUTION OF DARWIN'S FINAL PARAGRAPH

Nоте-воок оf 1837 <sup>а</sup>

Astronomers might formerly have said that God foreordered each planet to move in its particular destiny. In the same manner God orders each animal created with certain forms in certain countries; but how much more simple and sublime [a] power—let attraction act according to certain law, such are inevitable consequences—let animals be created, then by the fixed laws of generation, such will be their successors.

## SKETCH OF 1842 b

There is a simple grandeur in the view of life with powers of growth, assimilation and reproduction, being originally breathed into matter under one or a few forms, and that whilst this our planet has gone circling on according to fixed laws, and land and water, in a cycle of change, have gone on replacing each other, that from so simple an origin, through the process of gradual selection of infinitesimal changes, endless forms most beautiful and most wonderful have been evolved.

## ESSAY OF 1844 b

There is a simple grandeur in this view of life with its several powers of growth, reproduction and of sensation, having been originally breathed into matter under a few forms, perhaps into only one, and that whilst this planet has gone cycling onwards according to the fixed laws of gravity and whilst land and water have gone on replacing each other—that from so simple an origin, through the selection of infinitesimal varieties, endless forms most beautiful and most wonderful have been evolved.

## THE ORIGIN OF SPECIES, 1859<sup>c</sup>

There is grandeur in this view of life, with its several powers, having been originally breathed into a few forms or into one; and that, whilst this planet has gone cycling on according to the fixed law of gravity, from so simple a beginning endless forms most beautiful and most wonderful have been, and are being, evolved.

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<sup>&</sup>lt;sup>a</sup>Darwin F (Ed.) (1887). *The Life and letters of Charles Darwin*, 3vols (Murray, London), vol 2, p 9.

<sup>&</sup>lt;sup>b</sup>de Beer G (1958). Evolution by natural selection. (Camb. Univ. Press).

<sup>&</sup>lt;sup>c</sup>Darwin CR (1859). *The origin of species*, 1st ed., (Murray, London.)