

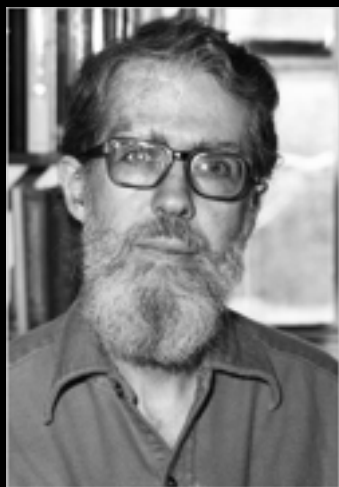
Biology Essentials - 009

Red
Queen

Well, in our country, you'd generally get to somewhere else — if you run very fast for a long time, as we've been doing.



A slow sort of country! Now, here, you see, it takes all the running you can do, to keep in the same place. If you want to get somewhere else, you must run at least twice



Leigh Van Valen

Populations Continue to Evolve

History

Evolution

Continues

Mechanisms

Selection

Genetic Drift

Mutations

Gene Flow

Natural

Sexual

The Beak of
the Finch

Peacock



Life
Evolves



Mechanisms



Brassica rapa



Artificial Selection



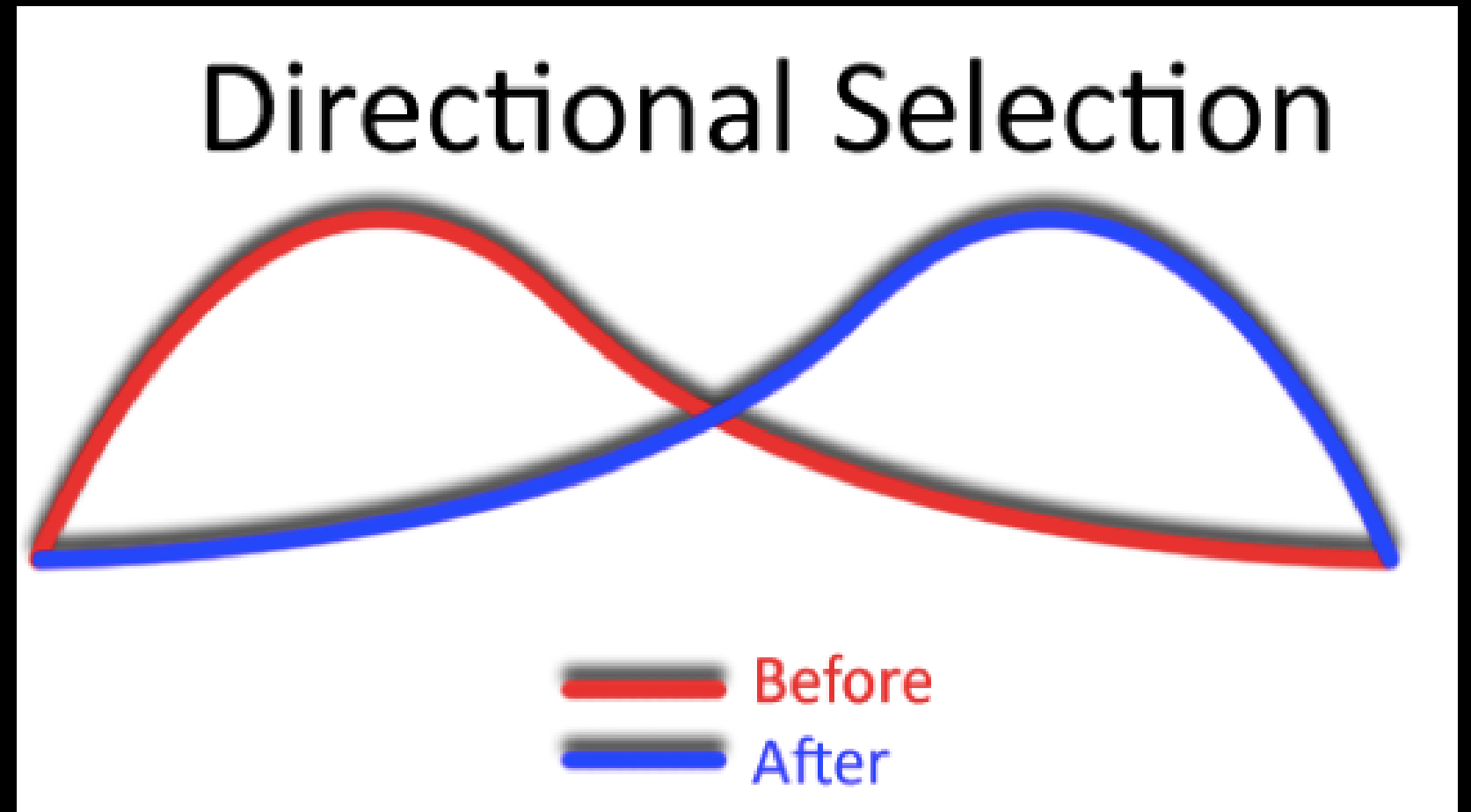
Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



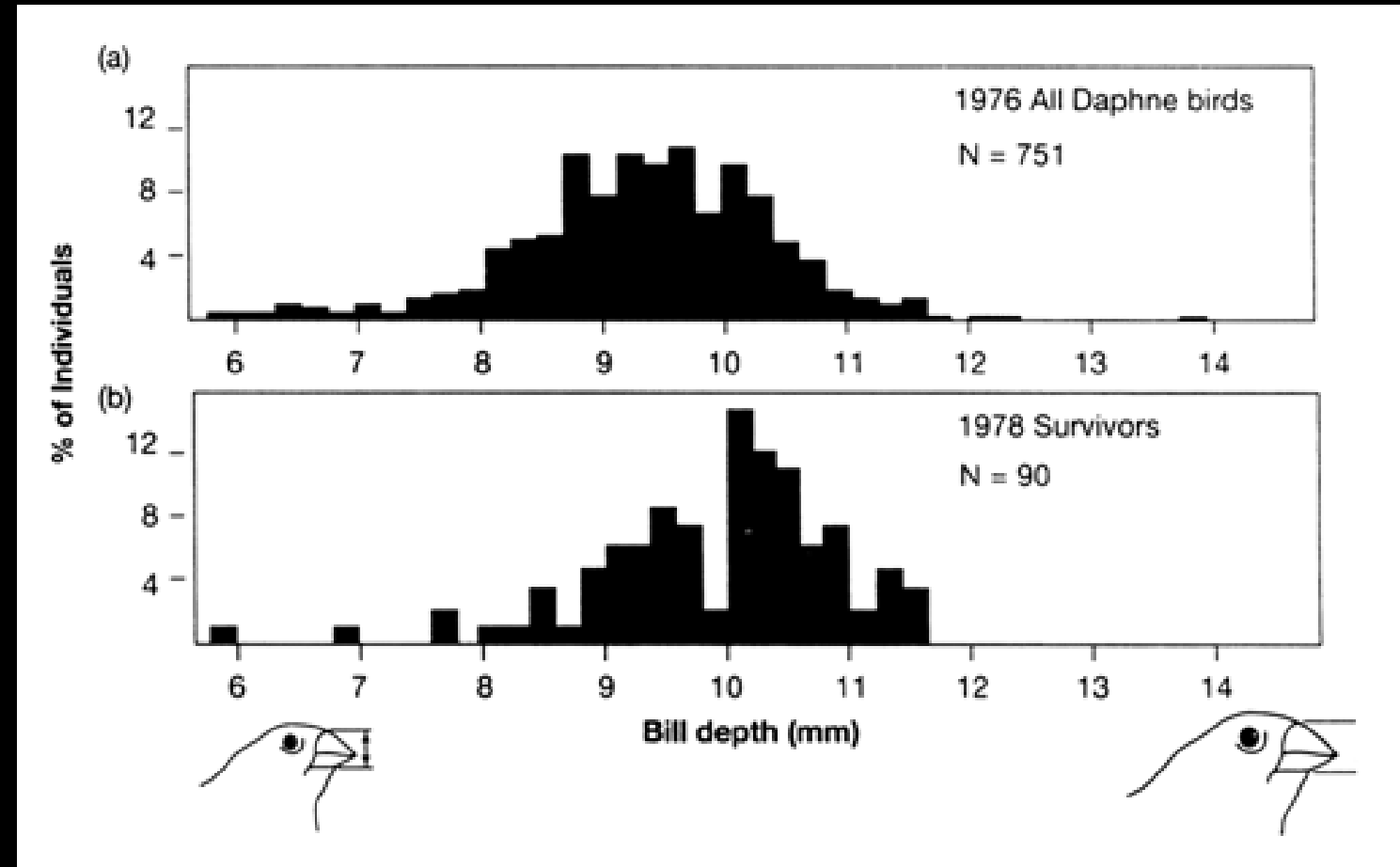
Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



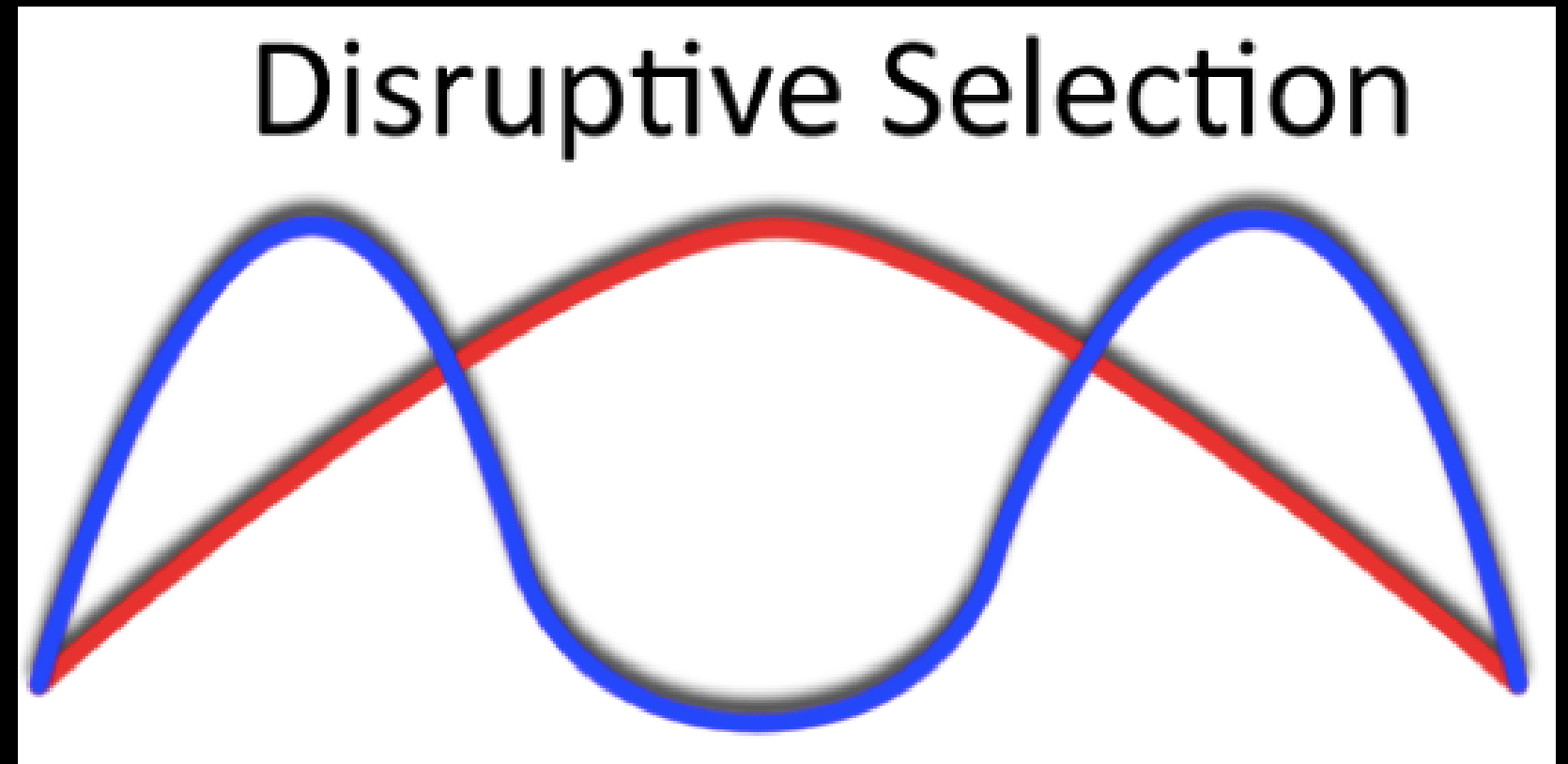
Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



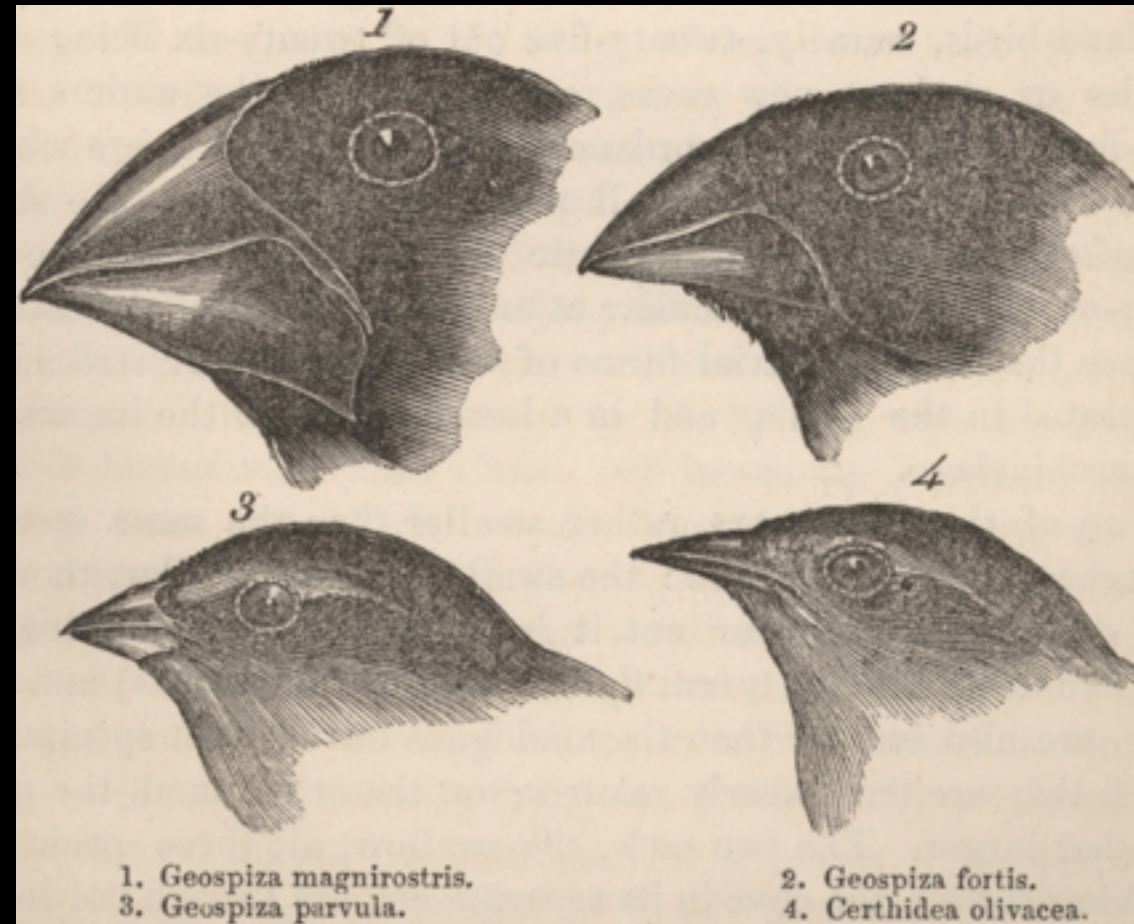
Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



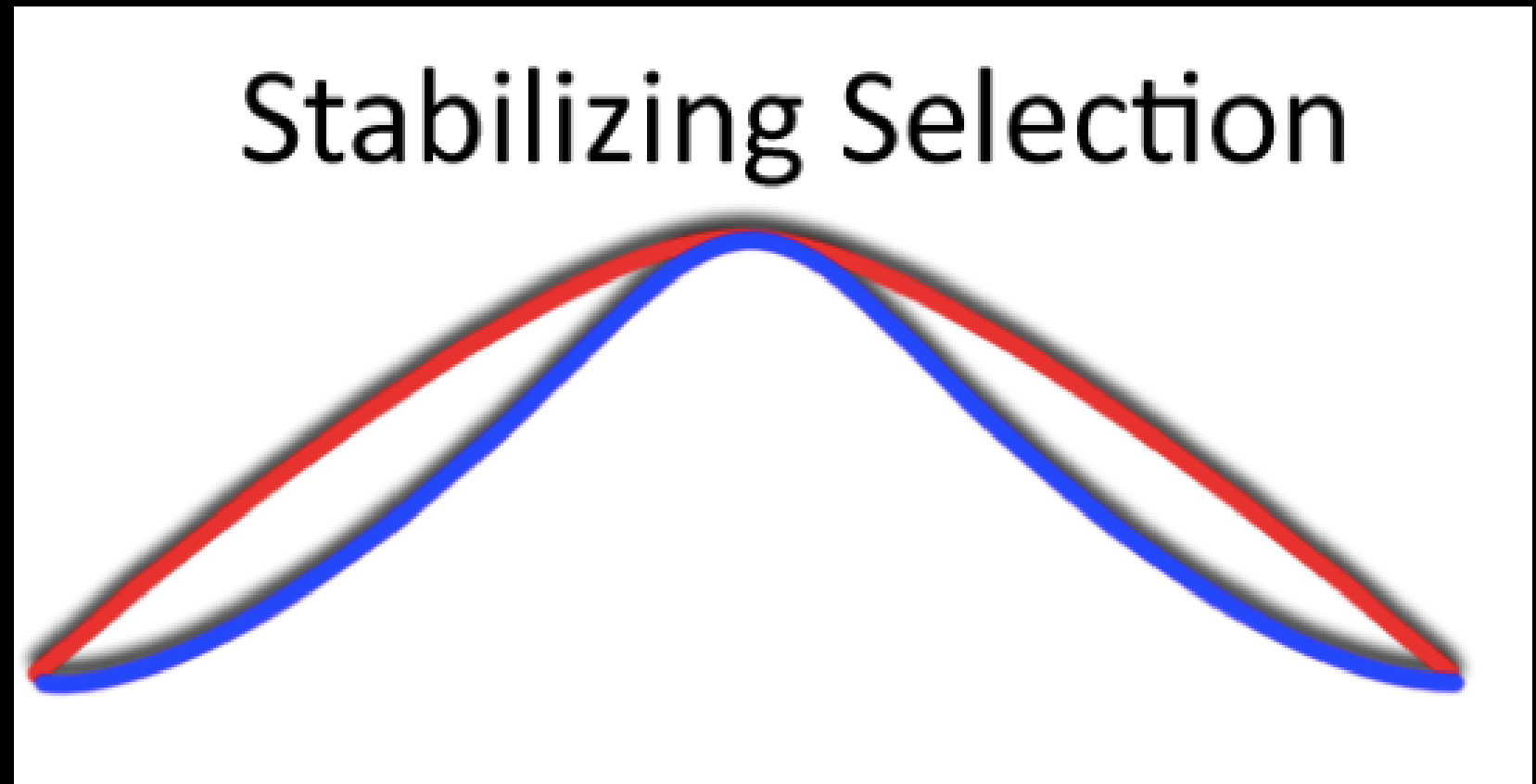
Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



Mechanisms



Geospiza fortis



Daphne Major



Natural Selection



Mechanisms



Geoffrey Miller



Sexual Selection

Acknowledgements

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