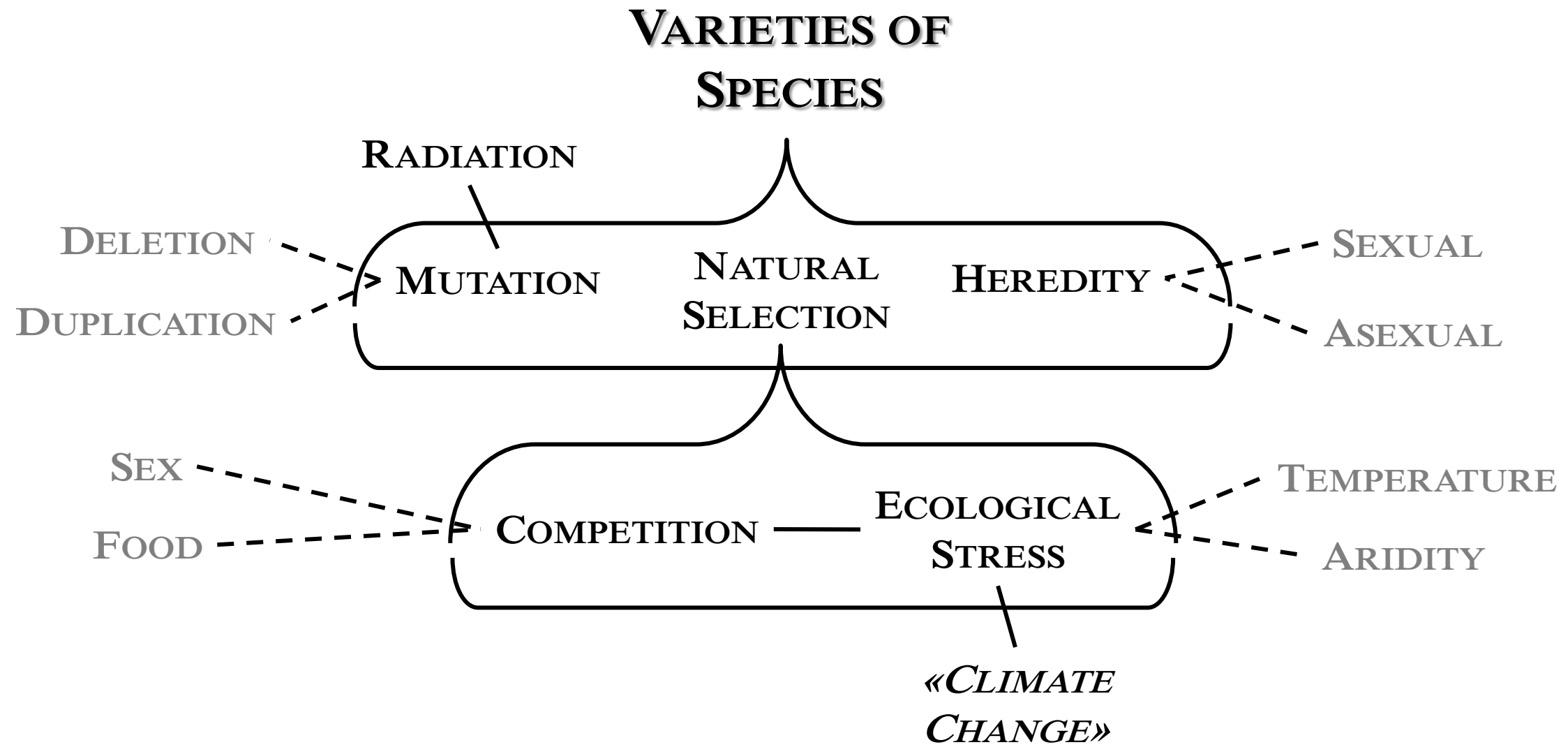


A — B	POSITIVE ASSOC	«A» - B	MODERATION	$\left. \begin{matrix} A & B \end{matrix} \right\}$	FUNDAMENTAL ELEMENTS
A + B	NEGATIVE ASSOC	1, 2, 3, ...	NOTES	A $\begin{cases} \text{---} X \\ \text{---} Y \end{cases}$	VARIETIES OR EXAMPLES
A \approx B	EMPIRICAL EQUIV				



THE DIVERSITY OF SPECIES ARISES FROM THE FUNDAMENTAL PROCESSES OF MUTATION (VARIATION OF GENES), HEREDITY (PASSING ON GENES TO OFFSPRING), AND NATURAL SELECTION (REVEALING THE FITNESS OF GENES). GENETIC MUTATION INVOLVES DIFFERENT VARIETIES, AS DOES HEREDITY. NATURAL SELECTION EMERGES FROM MORE FUNDAMENTAL ELEMENTS OF ENVIRONMENTAL STRESS AND COMPETITION, WHICH BOTH HAVE THEIR OWN VARIETIES. CLIMATE CHANGE ALSO MODERATES ECOLOGICAL STRESS, MAKING IT HARDER (E.G. POLAR BEARS) OR EASIER (E.G., KUDZU VINES) FOR SPECIES.