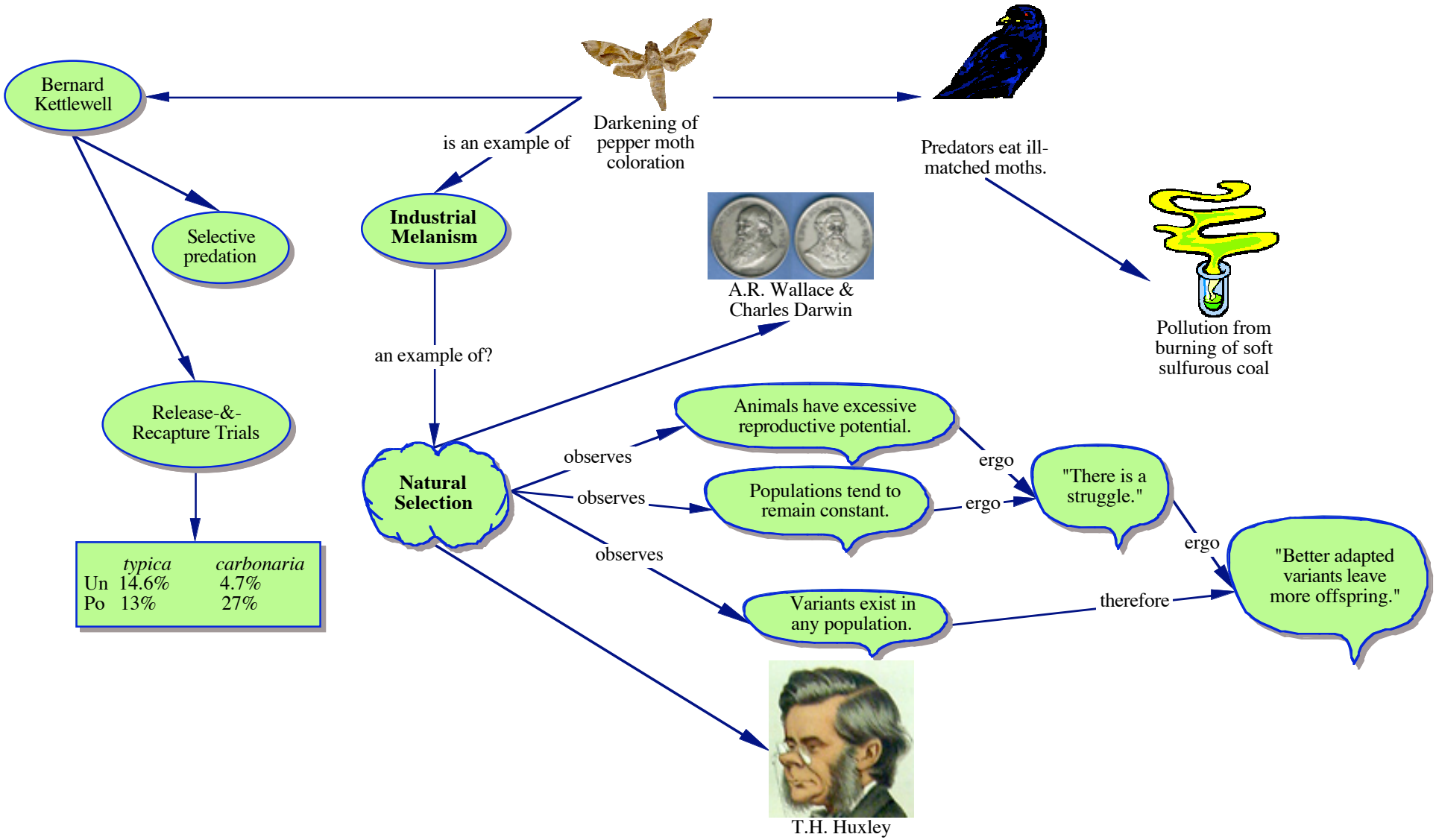
Bernard Kettlewell
Selective predation
Release-&-Recapture Trials
typica carbonaria
Un 14.6% 4.7%
Po 13% 27%
is an example of
Darkening of pepper moth coloration
Industrial Melanism
an example of?
Natural Selection
A.R. Wallace & Charles Darwin
Predators eat ill-matched moths.
Pollution from burning of soft sulfurous coal
observes
Animals have excessive reproductive potential.
observes
Populations tend to remain constant.
observes
Variants exist in any population.
ergo
ergo
"There is a struggle."
ergo
therefore
"Better adapted variants leave more offspring."
T.H. Huxley