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Note also that natural selection only promoted increased death of less camouflaged moths; it did nothing to produce either dark or light color. Mutations are supposed to produce new traits for selection to select, but known mutations are either neutral (having no effect) or harmful, producing defects, disease, and disease organisms. Perhaps the most important role of natural selection in a fallen world (corrupted creation) is acting as a *brake*, slowing down the accumulation of harmful mutations, **eliminating** or reducing genetic decay by producing “*unsurvival of the unfittest*.”

All scientists agree that *elimination of the unfit* is a major consequence of natural selection in our present world, but a process that works at best to make tomorrow no worse than today is no process for producing the evolutionist’s dream of upward, onward progress. Eliminating defects to repair an old car may keep it running, but it will never turn a mini-van into a Formula 1 race car!

(g) *Fitness versus adaptation. Adaptations are features and functions that suit an organism for its roles in its environment.* Fitness is determined by counting survivors in Darwin’s “war of nature;” *adaptation is determined by engineering or design analysis.* A woodpecker is admirably designed for drilling holes in wood, regardless of how well it is surviving. Professional evolutionists freely admit that *fitness and adaptation are quite different concepts determined in quite different ways,*<sup>9</sup> but that major difference is almost always overlooked in popular nature programs and children’s literature, and is often ignored in introductory college biology textbooks. Professional evolutionists do believe that at least some of the time well-adapted organisms should show greater fitness: i.e., leave more offspring to the next generation than their competitors. Creationists already know, of course, that organisms were created with adaptations for survival so they could multiply and fill the earth.



. . . natural selection operates essentially to enable the organisms to *maintain* their state of adaptation rather than to improve it (emphasis added).

Natural selection does not lead to continual improvement (evolution); it only helps to maintain features that organisms already have (creation). Lewontin also notes that extinct species seem to have been just as fit to survive as modern ones, so he adds:

. . . natural selection over the long run does *not* seem to improve a species' chances of survival, but simply enables it to "track," or *keep up with*, the constantly changing environment (emphasis added).

Natural selection works only because each kind was created with adaptations (design features) and sufficient variety to multiply and fill the earth in all its ecologic and geographic variety. Without realizing it at the time, Darwin actually discovered important evidence pointing both to God's *creation* (adaptation and variation) and to the *corruption* of creation (struggle and death).

The seven points above are all *logical limits to extrapolating* the *hypothetical* process of evolution (macroevolution) from the *observable* process of natural selection. It really looks like using natural selection to "reach" evolution is like using a bicycle to reach the moon; the barriers are insurmountable, no matter how much time you take. Evolutionists face two even more serious difficulties in trying to explain evolution as a result of natural selection: "compound traits" and the "origin" of new traits.

## (2) *Compound traits or "irreducible complexity"*

Many believe any genius Darwin had is found in explaining how all the complex and varied structures and functions of living things could be produced *one step at a time* by the process of natural selection. Imagine you are standing at the bottom of the Empire State Building. Getting to the top looks impossible,



















else. In those flicks, some atomic disaster produces people with gnarled skin, one big bulging eye, and other “new traits.” In the real world, mutations are responsible for a number of genetic defects, including hemophilia (bleeders’ disease), loss of protective color in the skin and eyes (albinism), and certain kinds of cancer and brain malfunction.

We have abundant evidence that various kinds of radiations, errors in DNA replication, and certain chemicals can indeed produce mutations, and mutations in reproductive cells can be passed on to future generations. Figure 16 shows some of the changes that have been brought about in fruit-fly wings because of mutations: shorter wings, very short wings, curled wings, spread-apart wings, miniature wings, wings without cross veins. Students in my genetics classes work with these fruit flies each year, crossing different ones and working out inheritance patterns.

Then there’s the flu virus. Why haven’t we yet been able to solve the flu problem? Part of the problem is that this year’s vaccine and your own antibodies are only good against last year’s flu. (They don’t usually tell you that when you get the shot, but it’s already out of date.) The smallpox virus has the common decency to stay the same year in and year out, so once you’re vaccinated or build up an immunity, that’s it. The flu virus mutates quite easily, so each year its proteins are slightly different from last year’s. They are still flu viruses, but they don’t quite fit our antibodies, so we have to build up our immunity all over again. When it recombines with animal viruses (on the average of once every ten years), the problem is even worse.

Mutations are certainly real. They have profound effects on our lives. And, according to the *neo-Darwinian evolutionists*, *mutations are the raw material for evolution*.

Is that possible? Can mutations produce real evolutionary changes? Don’t make any mistakes here. Mutations are real; they’re something we observe; they do make changes in traits. The question remains: do they produce *evolutionary* changes?



