

### **THIRD DAY OR ERA OF CREATION**

Let the waters below the heavens be gathered into one place, and let the dry land appear (Gen. 1:9).

The shallow seas were gathered into deep interconnected ocean basins, and the light granitic rocks welled up from below to form huge platform-like continents. This era of great vertical separation of the Earth's crust, the *Age of Land Formation*, occurred during the period from 3.5 to 2.5 billion years ago. Recycling of the land continues to the present in the basically lateral movement of plate tectonics.

Let the earth sprout vegetation, plants yielding seed, and fruit trees bearing fruit after their kind, with seed in them, on the earth (Gen. 1:11).

Blue-green algae appeared and dominated life on the planet Earth. The *Age of Blue-green Algae* lasted from 3.5 to 1.0 billion years ago. Red, green, and brown algae then appeared followed by land plants with spores, then seed plants, and finally flowering plants (the Big Bloom) 130 million years ago.

One of the most startling correlations between modern science and Scripture is that the dominant ages of land formation and vegetation (as represented by blue-green algae) coincide with God's third day of creation. *The Age of Land Formation* and *the Age of Blue-Green Algae* both occur during the same period in geologic history. It is noteworthy that in accord with God's creation commands, these events also take place during the same time period, that is, God's biblical third day of creation.

### **FOURTH DAY OR ERA OF CREATION**

Let there be lights in the expanse of the heavens to separate the day from the night, and let them be for signs, and for seasons, and for days and years; and let them be for lights in the expanse of the heavens to give light on the earth (Gen 1:14-15).

Photosynthesis of the first vegetation (the blue-green algae) together with chemical processes cleaned the atmosphere of noxious gases, created free oxygen and erected the ozone screen. The *Age of Transformation of the Sun's Energy* began about 2 billion years ago